

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037054.D
 Acq On : 17 Aug 2023 11:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 17 12:23:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda

08/17/2023
 Supervised By :Semsettin
 Yesilyurt

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	136489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112026	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95558	47.316	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.640%
35) Dibromofluoromethane	5.385	113	82997	49.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.680%
50) Toluene-d8	8.647	98	263808	44.227	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.460%#
62) 4-Bromofluorobenzene	11.079	95	113927	50.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.240%

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	83578	46.353	ug/l	98
3) Chloromethane	1.295	50	73555	44.852	ug/l	100
4) Vinyl Chloride	1.374	62	83295	49.887	ug/l	99
5) Bromomethane	1.599	94	41574	41.706	ug/l	98
6) Chloroethane	1.673	64	45386	55.910	ug/l	99
7) Trichlorofluoromethane	1.880	101	137316	53.255	ug/l	100
8) Diethyl Ether	2.136	74	57089	57.228	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	80413	51.909	ug/l	96
10) Methyl Iodide	2.447	142	105456	65.541	ug/l	92
11) Tert butyl alcohol	2.971	59	132643	277.427	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	79595	52.079	ug/l	84
13) Acrolein	2.240	56	47677	174.730	ug/l	99
14) Allyl chloride	2.660	41	114641	38.093	ug/l #	91
15) Acrylonitrile	3.063	53	255164	265.377	ug/l	99
16) Acetone	2.380	43	222290	265.250	ug/l	90
17) Carbon Disulfide	2.508	76	164089	38.901	ug/l	97
18) Methyl Acetate	2.703	43	181174	51.390	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	332070	57.819	ug/l	96
20) Methylene Chloride	2.788	84	94340	50.618	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	89610	52.461	ug/l	88
22) Diisopropyl ether	3.764	45	274628	48.061	ug/l #	82
23) Vinyl Acetate	3.721	43	1023271	233.452	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	168860	52.707	ug/l	98
25) 2-Butanone	4.556	43	350005	257.419	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	67706	22.428	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	112055	55.232	ug/l	84
28) Bromochloromethane	4.904	49	68993	44.528	ug/l #	75
29) Tetrahydrofuran	5.007	42	221026	252.139	ug/l #	83
30) Chloroform	5.093	83	188091	57.385	ug/l	99
31) Cyclohexane	5.471	56	120139	42.964	ug/l #	86
32) 1,1,1-Trichloroethane	5.385	97	164411	54.743	ug/l	96
36) 1,1-Dichloropropene	5.690	75	122819	48.989	ug/l	97
37) Ethyl Acetate	4.715	43	135435	47.728	ug/l #	93
38) Carbon Tetrachloride	5.678	117	137824	51.709	ug/l	98
39) Methylcyclohexane	7.379	83	120787	38.746	ug/l	90
40) Benzene	6.038	78	377906	51.809	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	74727	49.238	ug/l	#	89
42) 1,2-Dichloroethane	6.086	62	146009	54.749	ug/l		95
43) Isopropyl Acetate	6.342	43	226444	46.359	ug/l	#	92
44) Trichloroethene	7.129	130	106728	55.978	ug/l		92
45) 1,2-Dichloropropane	7.428	63	97887	50.263	ug/l		99
46) Dibromomethane	7.580	93	74292	54.507	ug/l		93
47) Bromodichloromethane	7.824	83	143955	51.454	ug/l		97
48) Methyl methacrylate	7.696	41	106750	46.993	ug/l	#	86
49) 1,4-Dioxane	7.659	88	54099	1178.875	ug/l	#	88
51) 4-Methyl-2-Pentanone	8.574	43	670603	248.086	ug/l		90
52) Toluene	8.720	92	246551	53.945	ug/l		99
53) t-1,3-Dichloropropene	8.976	75	142597	45.096	ug/l		100
54) cis-1,3-Dichloropropene	8.366	75	151685	45.459	ug/l	#	88
55) 1,1,2-Trichloroethane	9.153	97	106552	55.460	ug/l		96
56) Ethyl methacrylate	9.116	69	168847	53.971	ug/l		86
57) 1,3-Dichloropropane	9.311	76	176883	55.277	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.245	63	360772	234.042	ug/l		92
59) 2-Hexanone	9.433	43	509271	253.855	ug/l		89
60) Dibromochloromethane	9.519	129	114325	54.140	ug/l		100
61) 1,2-Dibromoethane	9.610	107	114135	57.321	ug/l		100
64) Tetrachloroethene	9.275	164	93580	56.690	ug/l		98
65) Chlorobenzene	10.080	112	270750	55.501	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	105413	55.906	ug/l		100
67) Ethyl Benzene	10.195	91	476661	53.486	ug/l		99
68) m/p-Xylenes	10.299	106	360147	108.312	ug/l		99
69) o-Xylene	10.640	106	180735	54.454	ug/l		99
70) Styrene	10.653	104	307319	56.121	ug/l		97
71) Bromoform	10.799	173	81220	53.213	ug/l	#	99
73) Isopropylbenzene	10.964	105	451538	48.704	ug/l		98
74) N-amyl acetate	10.842	43	186243	43.078	ug/l	#	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	158538	50.629	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	131937m	50.071	ug/l		
77) Bromobenzene	11.195	156	116001	54.941	ug/l		92
78) n-propylbenzene	11.305	91	502818	46.895	ug/l		99
79) 2-Chlorotoluene	11.366	91	323284	49.757	ug/l		99
80) 1,3,5-Trimethylbenzene	11.451	105	378511	48.802	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	38715	33.302	ug/l		87
82) 4-Chlorotoluene	11.451	91	373991	50.519	ug/l		98
83) tert-Butylbenzene	11.713	119	358259	47.019	ug/l		97
84) 1,2,4-Trimethylbenzene	11.750	105	384991	49.634	ug/l		96
85) sec-Butylbenzene	11.890	105	422474	44.460	ug/l		98
86) p-Isopropyltoluene	12.006	119	366087	46.821	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	210415	53.808	ug/l		99
88) 1,4-Dichlorobenzene	12.043	146	213498	55.014	ug/l		99
89) n-Butylbenzene	12.329	91	302842	43.268	ug/l		99
90) Hexachloroethane	12.536	117	61867	39.031	ug/l		94
91) 1,2-Dichlorobenzene	12.335	146	208734	55.314	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	37590	51.659	ug/l		81
93) 1,2,4-Trichlorobenzene	13.585	180	119984	51.608	ug/l		99
94) Hexachlorobutadiene	13.725	225	45575	47.383	ug/l		98
95) Naphthalene	13.774	128	697572	86.101	ug/l		100
96) 1,2,3-Trichlorobenzene	13.957	180	123899	54.070	ug/l		99

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

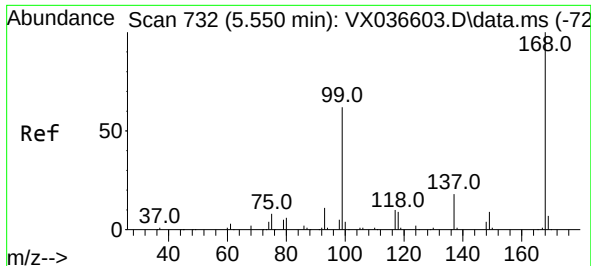
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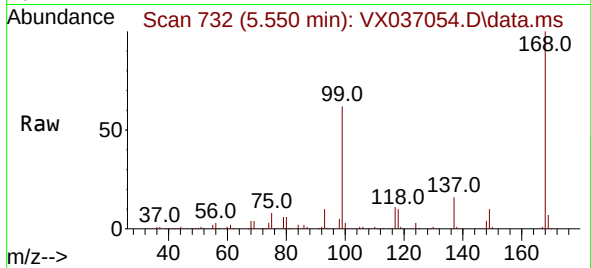
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037054.D
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Instrument :
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ClientSampleId :
VSTDCCC050EC



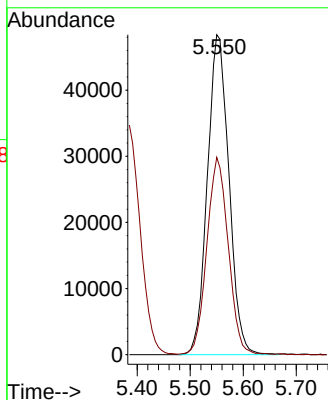
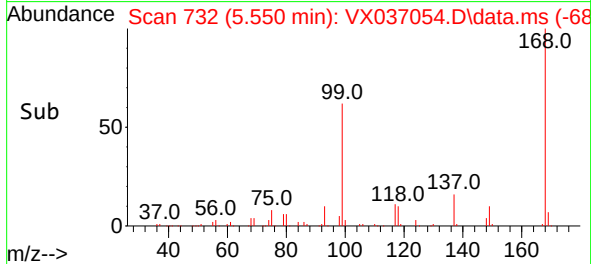
Tgt Ion:168 Resp: 136489
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0

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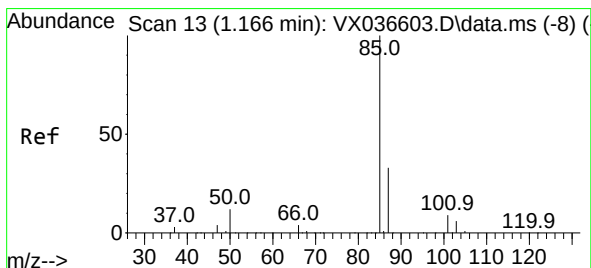
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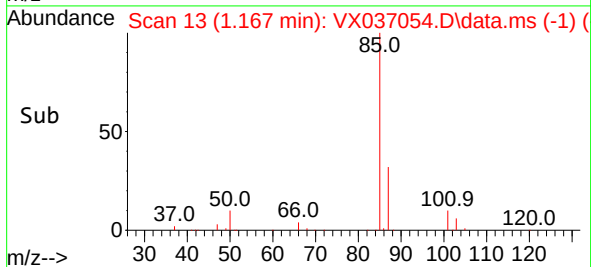
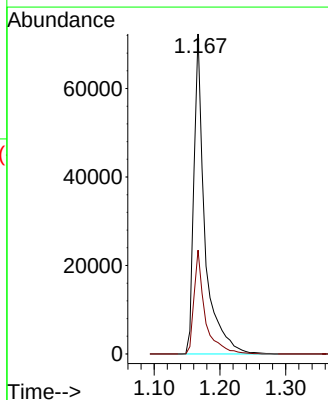
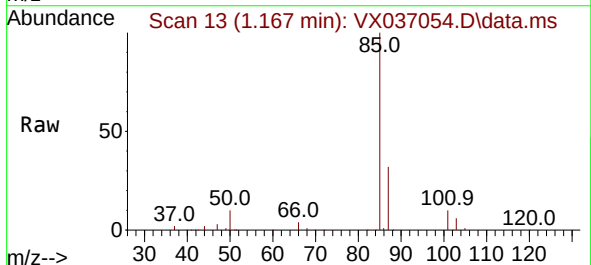


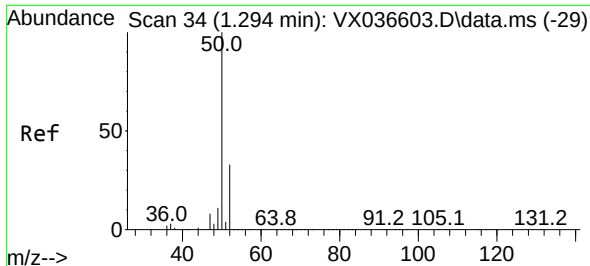
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#2
Dichlorodifluoromethane
Concen: 46.353 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

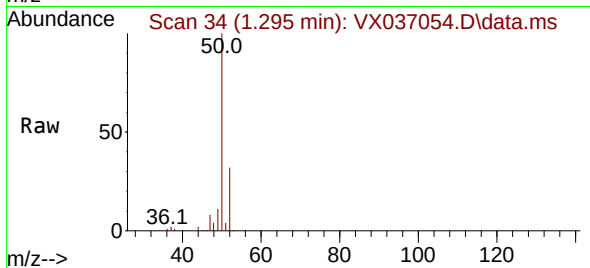
Tgt Ion: 85 Resp: 83578
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 44.852 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

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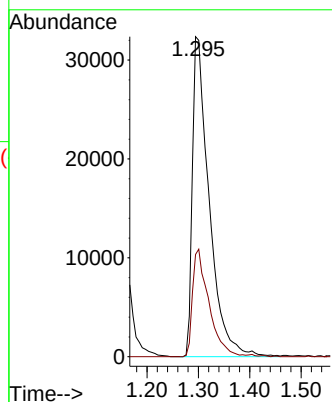
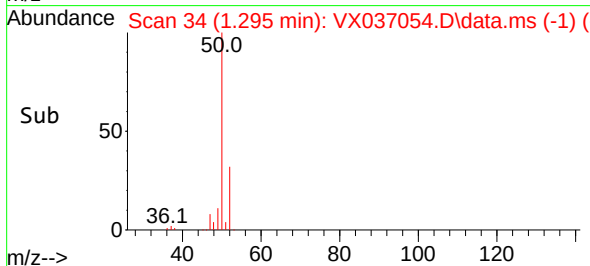
Tgt Ion: 50 Resp: 7355
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

Manual Integrations
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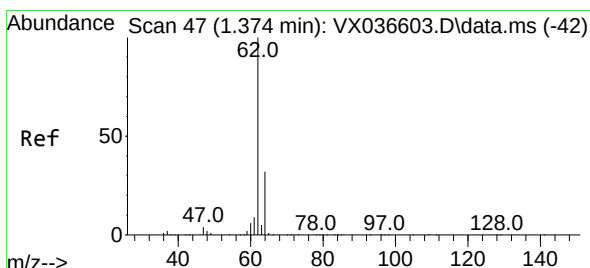
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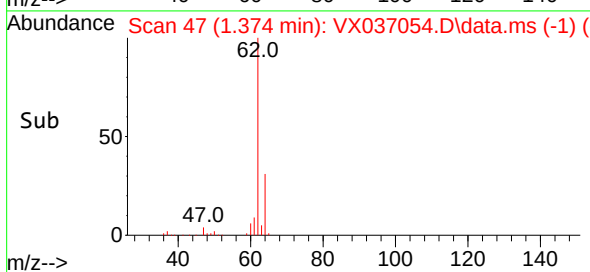
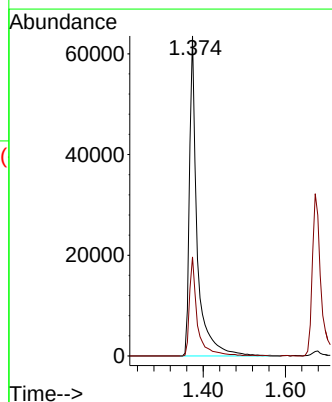
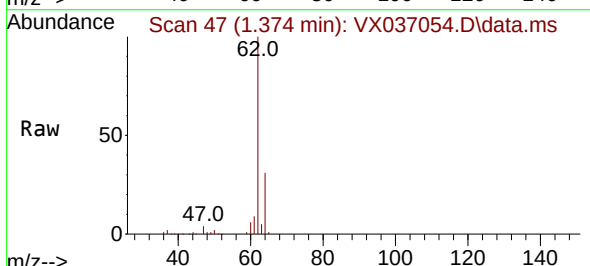


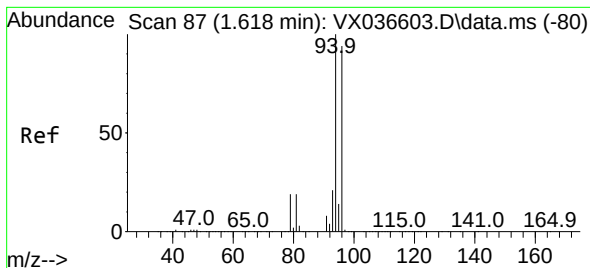
08/17/2023



#4
Vinyl Chloride
Concen: 49.887 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

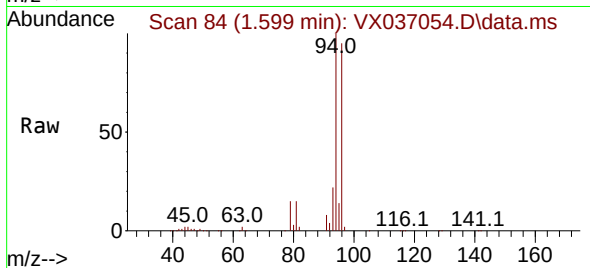
Tgt Ion: 62 Resp: 83295
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
Bromomethane
Concen: 41.706 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
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ClientSampleId :
VSTDCCC050EC



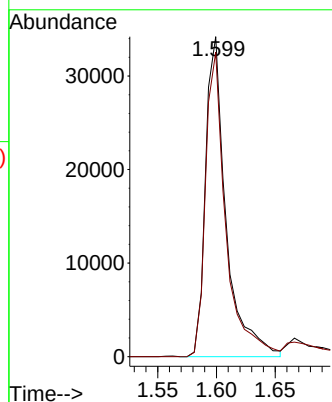
Tgt Ion: 94 Resp: 41574
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8

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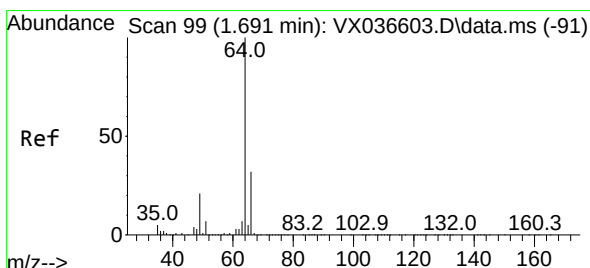
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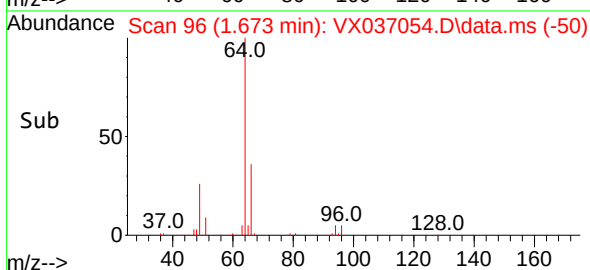
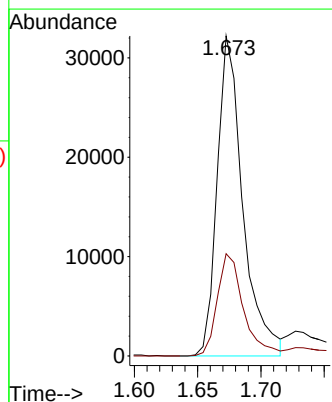
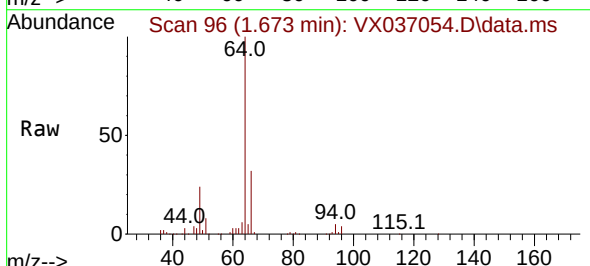


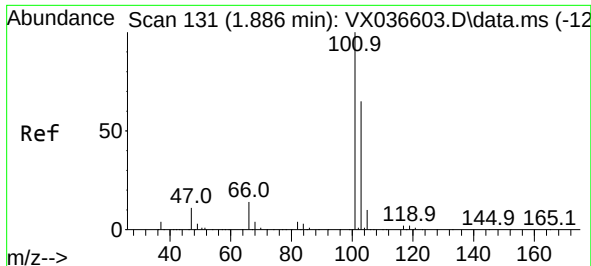
08/17/2023



#6
Chloroethane
Concen: 55.910 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

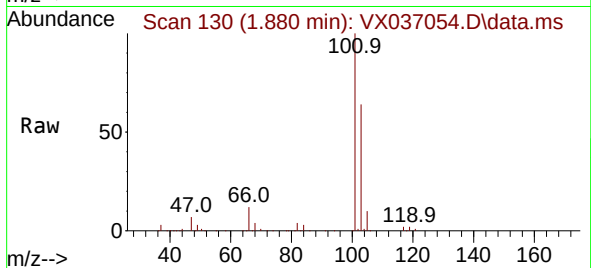
Tgt Ion: 64 Resp: 45386
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 53.255 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
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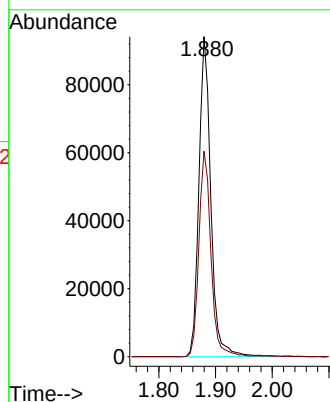
Tgt Ion:101 Resp: 137310
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

Manual Integrations
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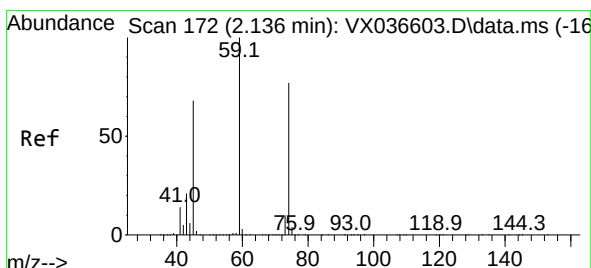
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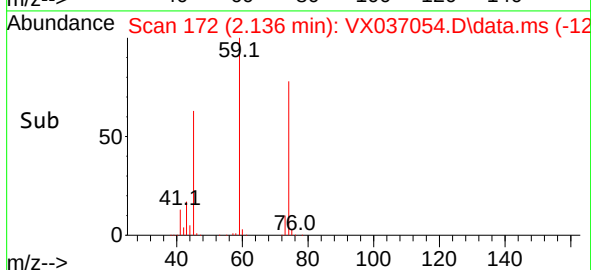
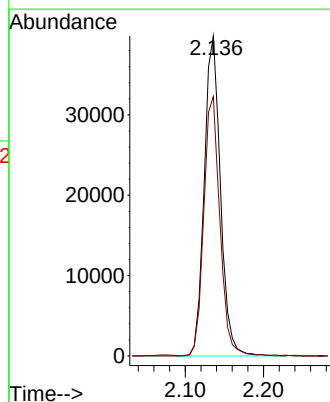
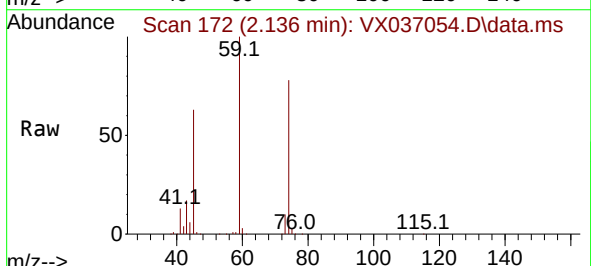


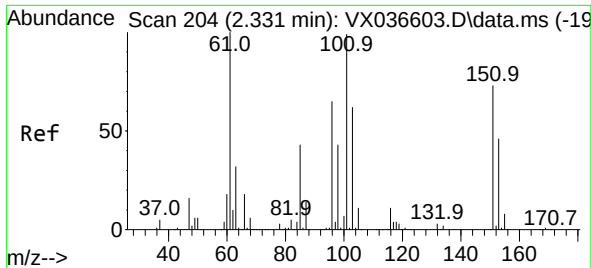
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#8
Diethyl Ether
Concen: 57.228 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037054.D
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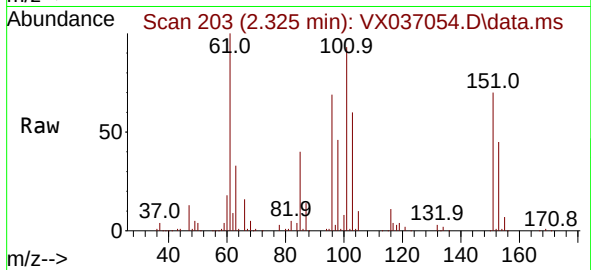
Tgt Ion: 74 Resp: 57089
Ion Ratio Lower Upper
74 100
45 81.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.909 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX037054.D
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VSTDCCC050EC



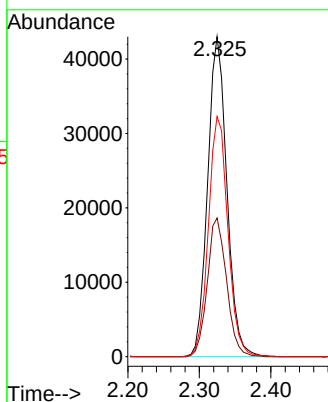
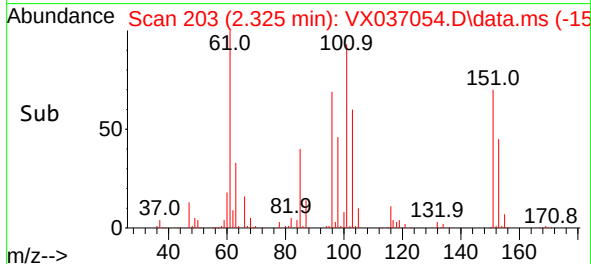
Tgt Ion:101 Resp: 8041
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 76.0 58.6 87.8

Manual Integrations
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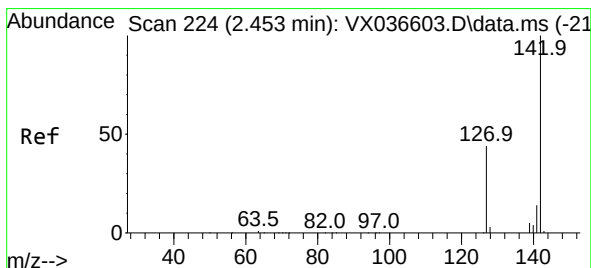
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

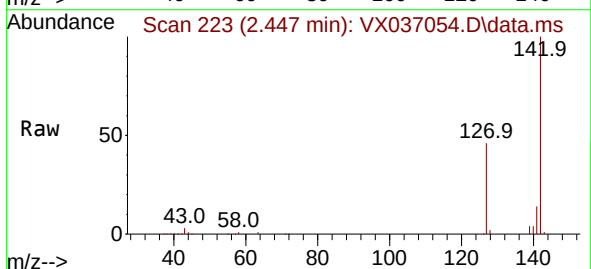
08/17/2023
Supervised By :Semsettin
Yesilyurt



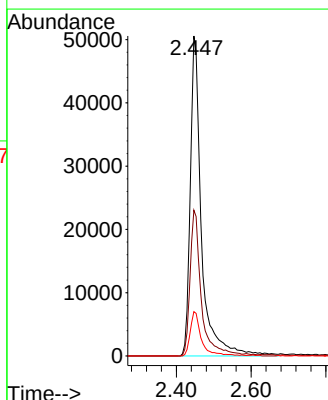
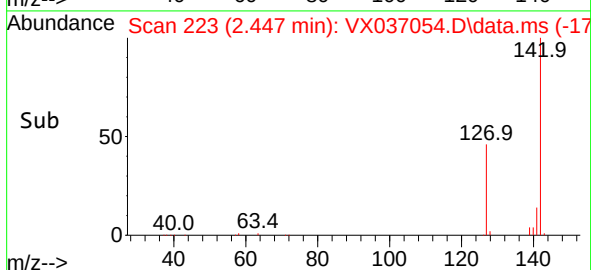
08/17/2023

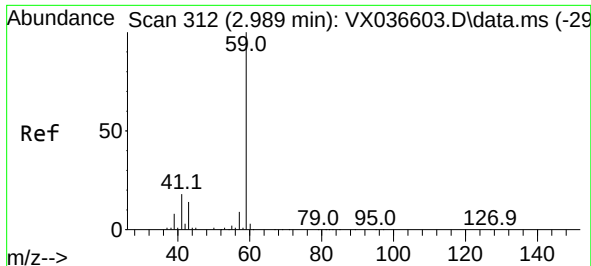


#10
Methyl Iodide
Concen: 65.541 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10



Tgt Ion:142 Resp: 105456
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 277.427 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.018 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 13264

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh
Dadoda

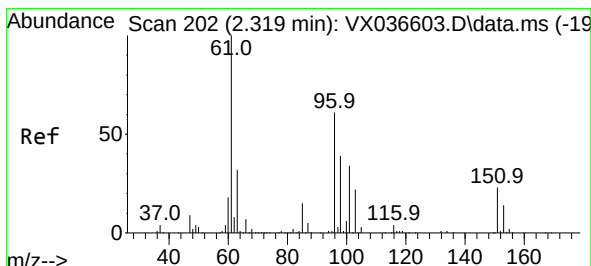
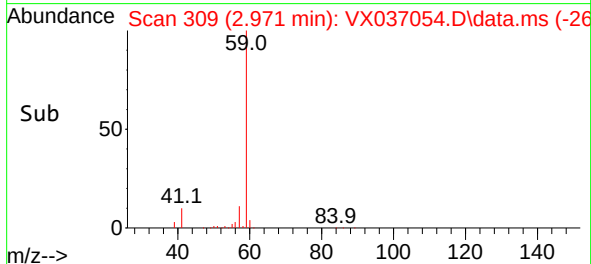
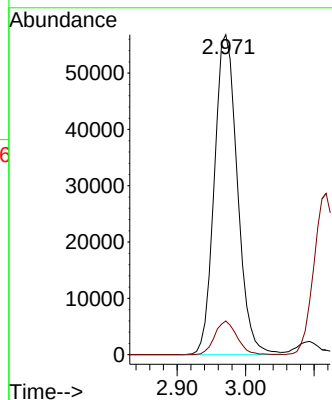
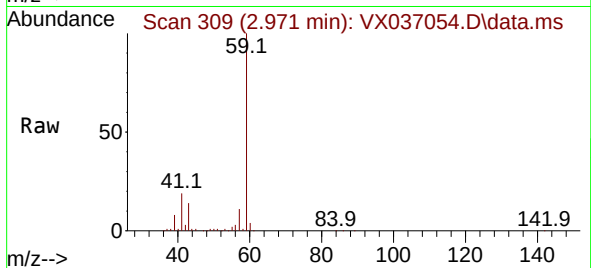
08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023



#12

1,1-Dichloroethene

Concen: 52.079 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

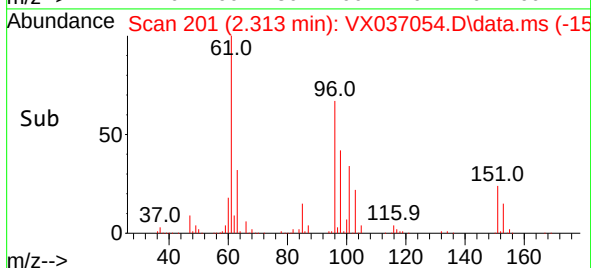
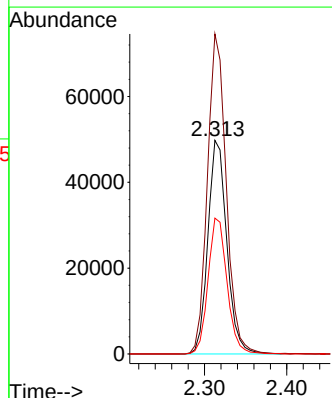
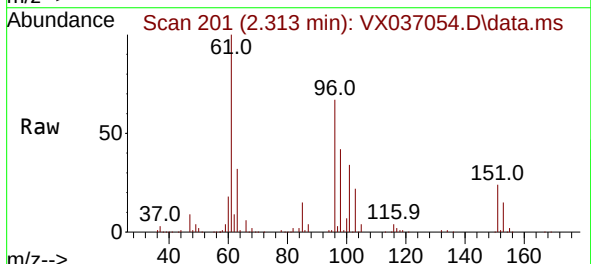
Tgt Ion: 96 Resp: 79595

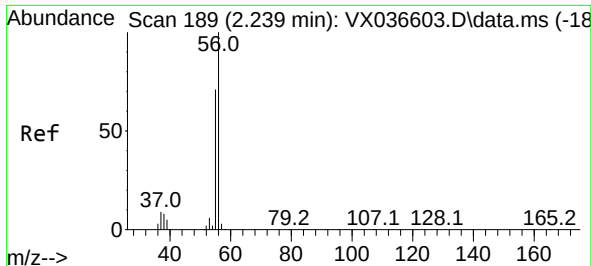
Ion Ratio Lower Upper

96 100

61 149.8 144.6 216.8

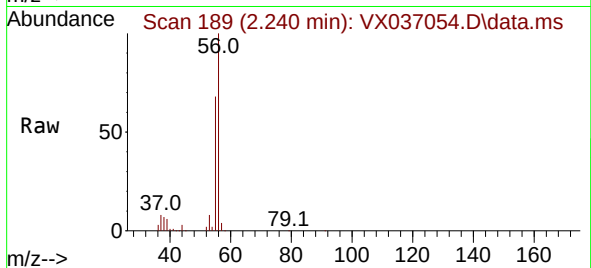
98 63.6 50.4 75.6





#13
Acrolein
Concen: 174.730 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



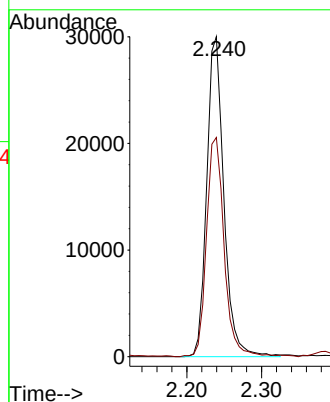
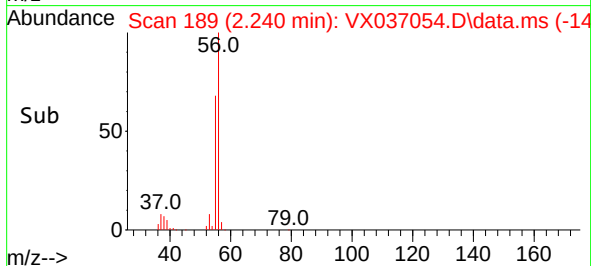
Tgt Ion: 56 Resp: 4767
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

Manual Integrations
APPROVED

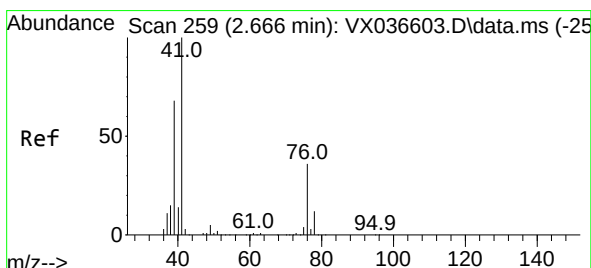
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

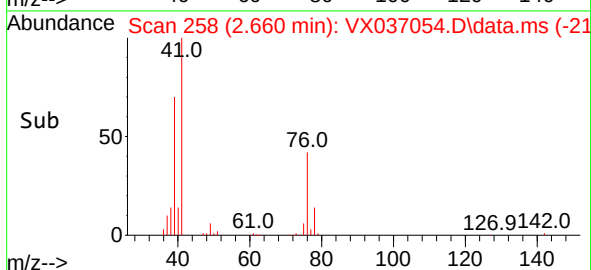
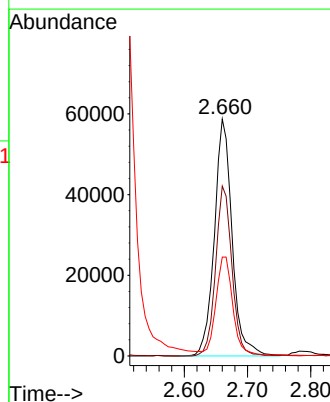
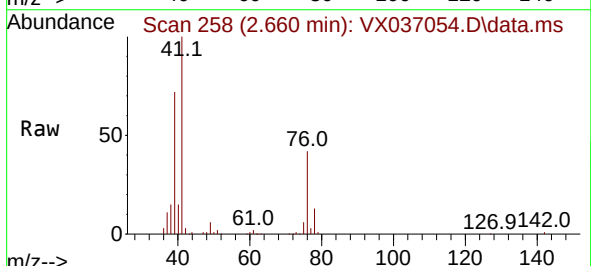


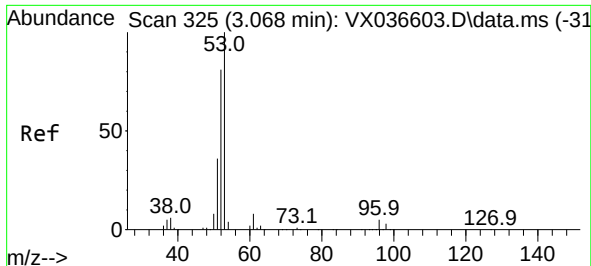
08/17/2023



#14
Allyl chloride
Concen: 38.093 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

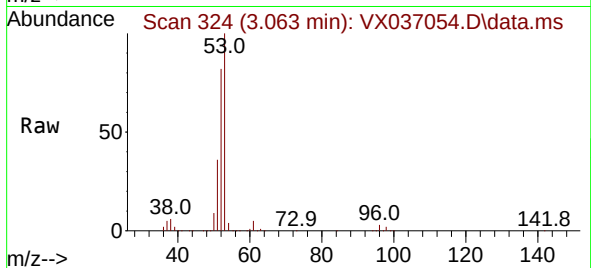
Tgt Ion: 41 Resp: 114641
Ion Ratio Lower Upper
41 100
39 65.9 55.8 83.6
76 40.1 24.3 36.5





#15
Acrylonitrile
Concen: 265.377 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



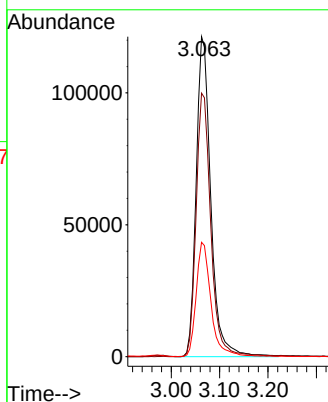
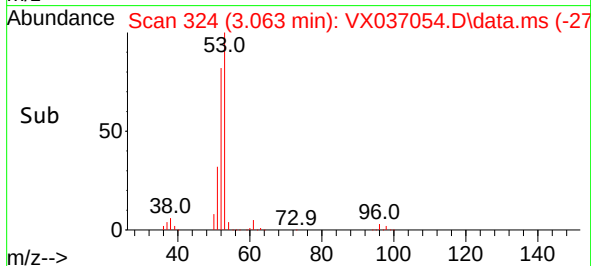
Tgt Ion: 53 Resp: 255164
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.9 29.8 44.6

Manual Integrations
APPROVED

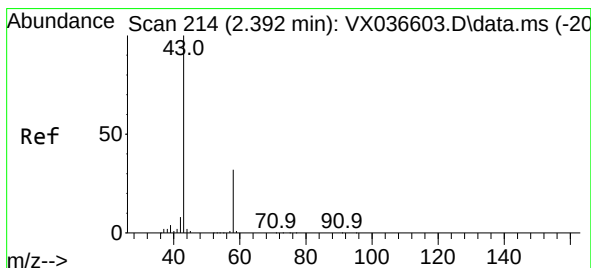
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

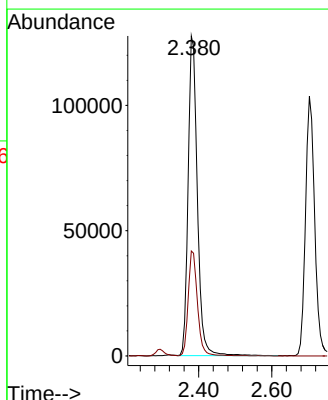
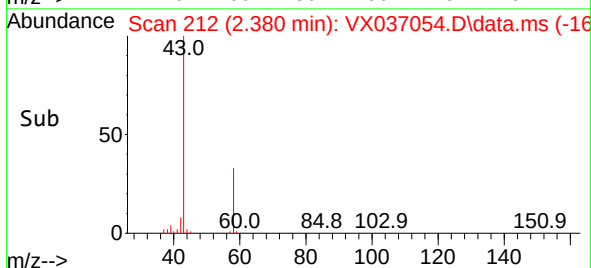
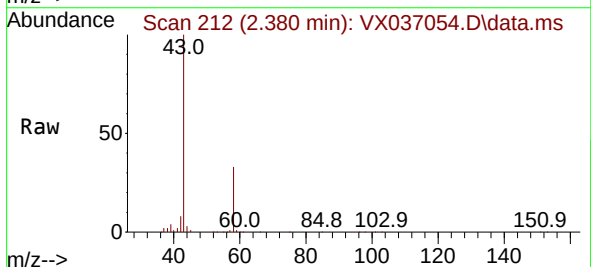


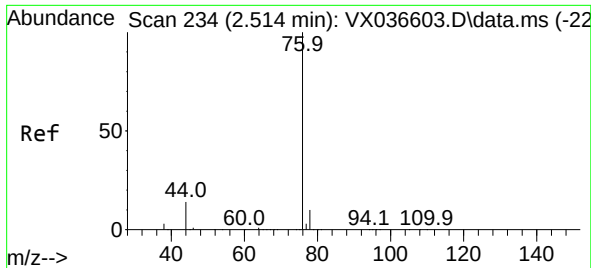
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#16
Acetone
Concen: 265.250 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

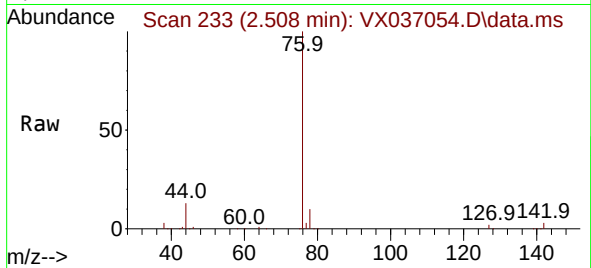
Tgt Ion: 43 Resp: 222290
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9





#17
Carbon Disulfide
Concen: 38.901 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



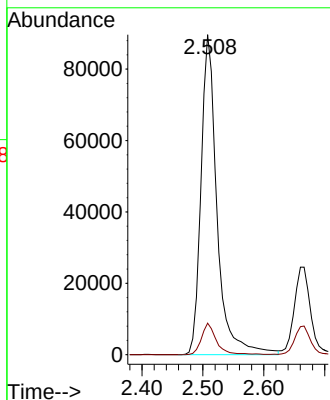
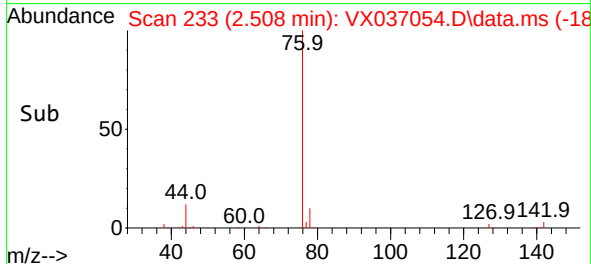
Tgt Ion: 76 Resp: 164089
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

Manual Integrations
APPROVED

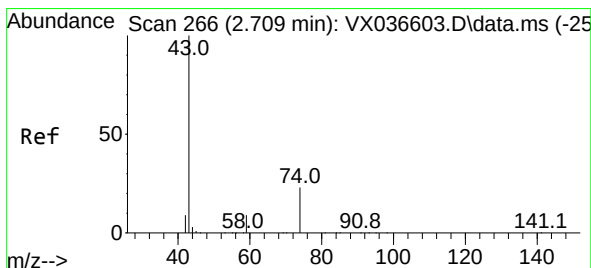
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

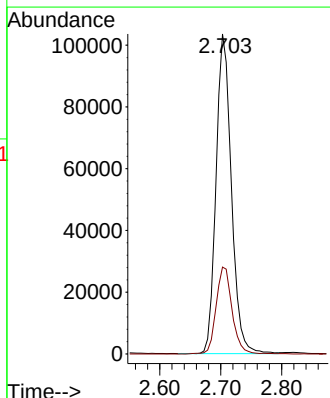
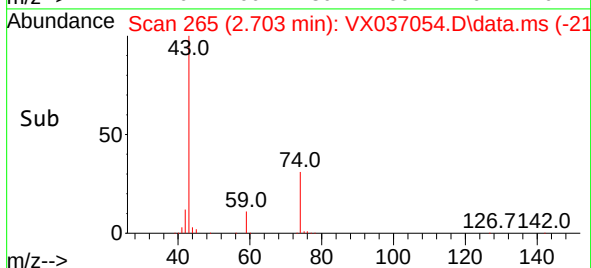
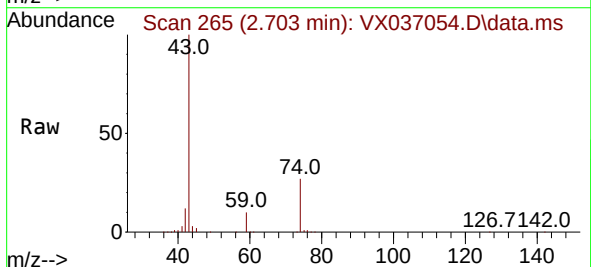


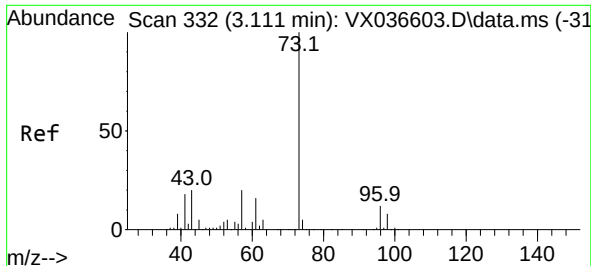
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#18
Methyl Acetate
Concen: 51.390 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

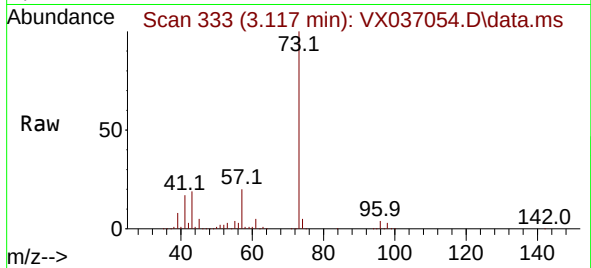
Tgt Ion: 43 Resp: 181174
Ion Ratio Lower Upper
43 100
74 28.4 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 57.819 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



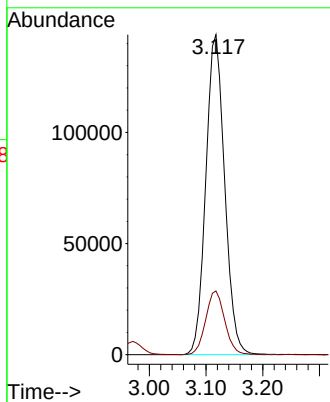
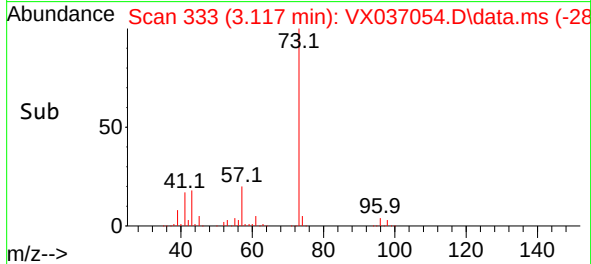
Tgt Ion: 73 Resp: 332070
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

Manual Integrations
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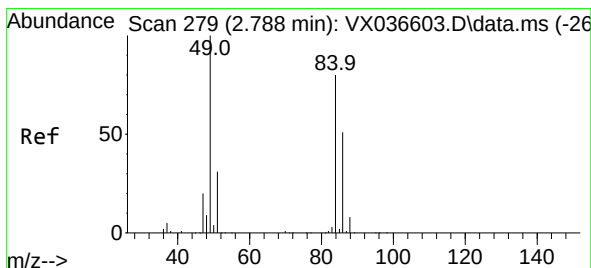
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

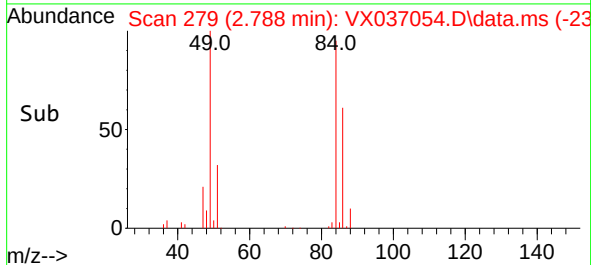
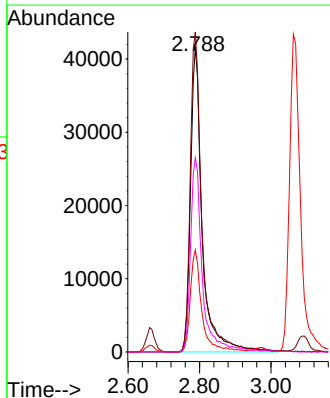
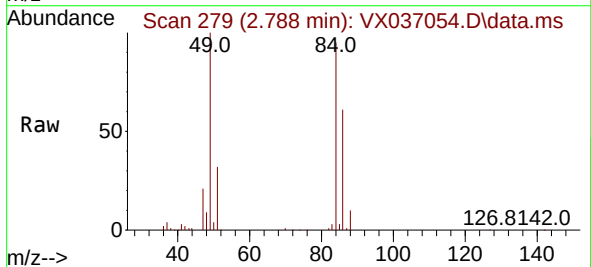


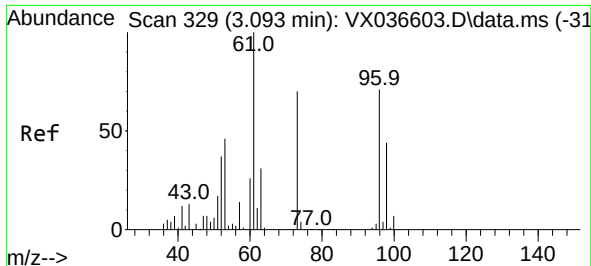
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#20
Methylene Chloride
Concen: 50.618 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion: 84 Resp: 94340
Ion Ratio Lower Upper
84 100
49 104.9 103.6 155.4
51 33.4 33.8 50.6#
86 63.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 52.461 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 89610
Ion Ratio Lower Upper
96 100
61 128.6 119.2 178.8
98 61.3 48.7 73.1

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

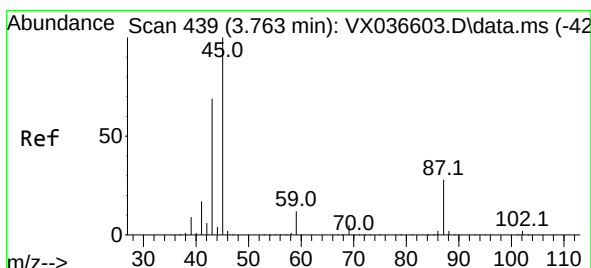
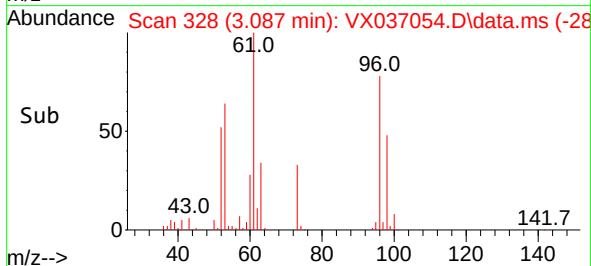
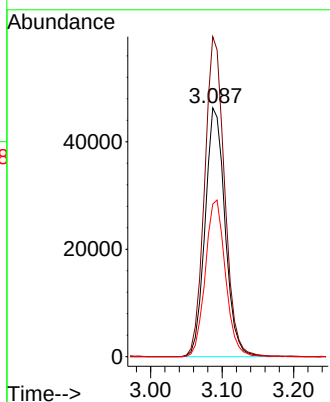
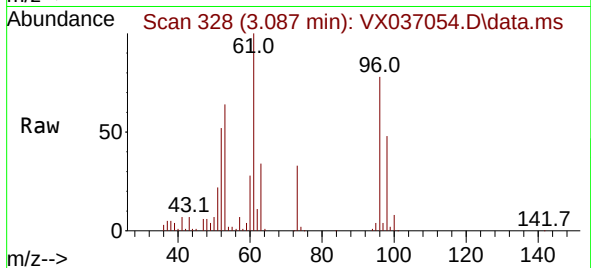
08/17/2023

Supervised By :Semsettin
Yesilyurt

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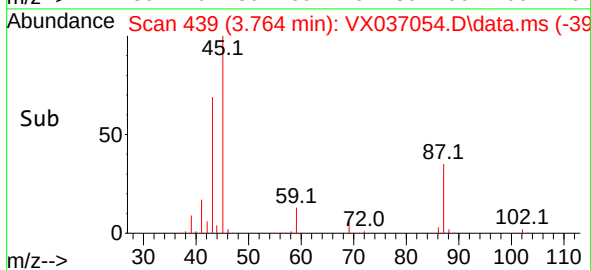
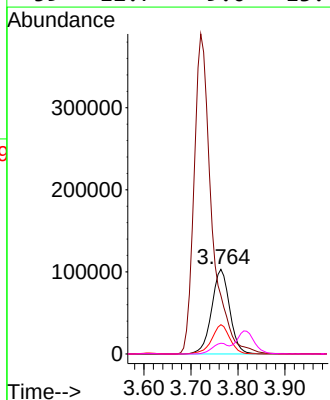
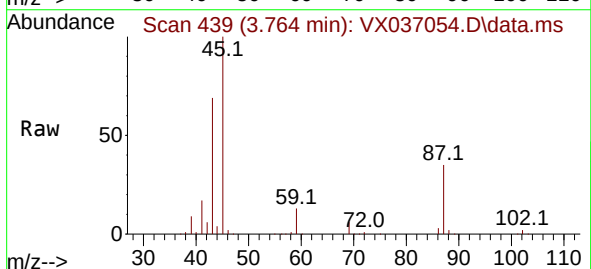
Supervised By :Semsettin
Yesilyurt

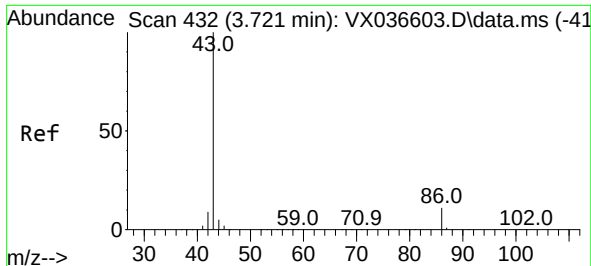
08/17/2023



#22
Diisopropyl ether
Concen: 48.061 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

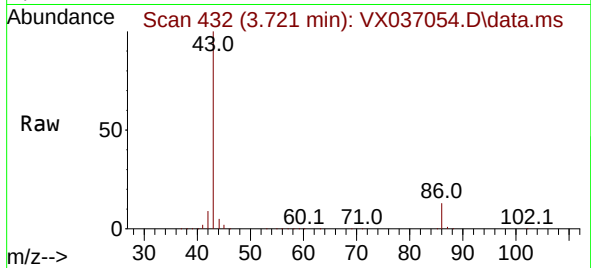
Tgt Ion: 45 Resp: 274628
Ion Ratio Lower Upper
45 100
43 68.7 69.7 104.5#
87 34.6 20.8 31.2#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 233.452 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037054.D
 Acq: 17 Aug 2023 11:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



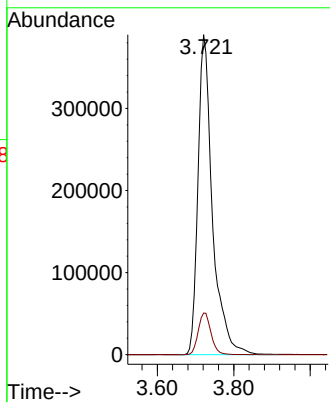
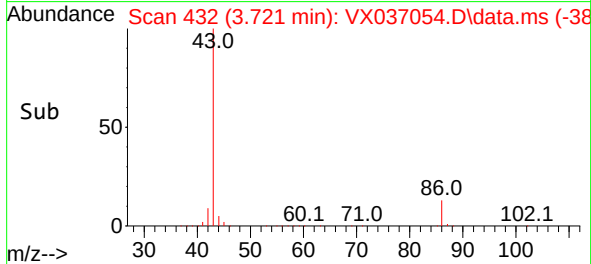
Tgt Ion: 43 Resp: 102327
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.8 11.8

Manual Integrations
 APPROVED

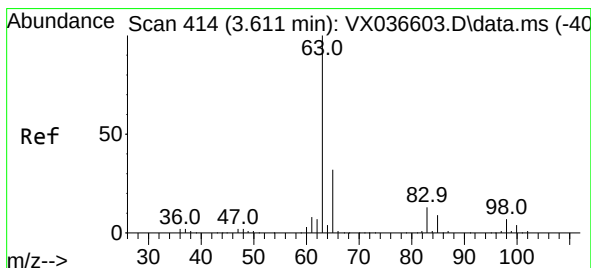
Reviewed By :Mahesh
 Dadoda

08/17/2023
 Supervised By :Semsettin
 Yesilyurt

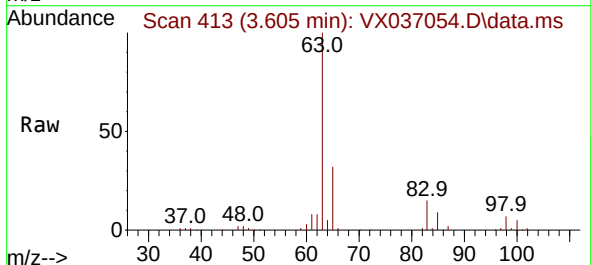
08/17/2023
 Supervised By :Semsettin
 Yesilyurt



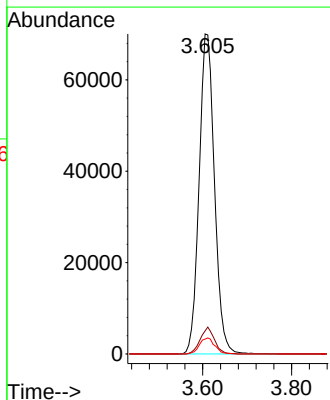
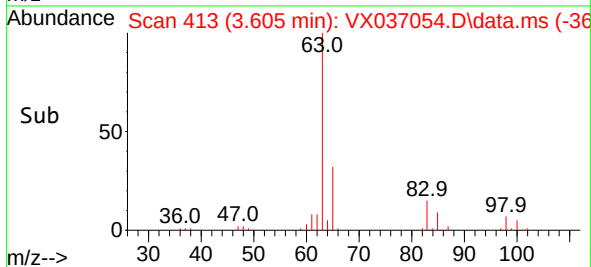
08/17/2023

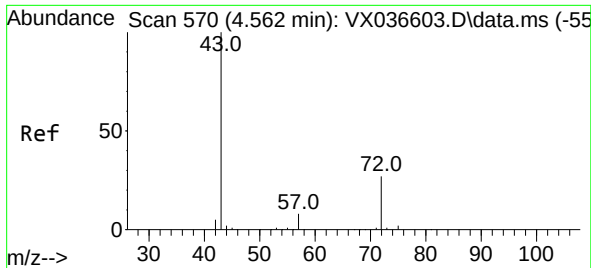


#24
 1,1-Dichloroethane
 Concen: 52.707 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037054.D
 Acq: 17 Aug 2023 11:10



Tgt Ion: 63 Resp: 168860
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 257.419 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 35000
Ion Ratio Lower Upper
43 100
72 30.1 19.4 29.2

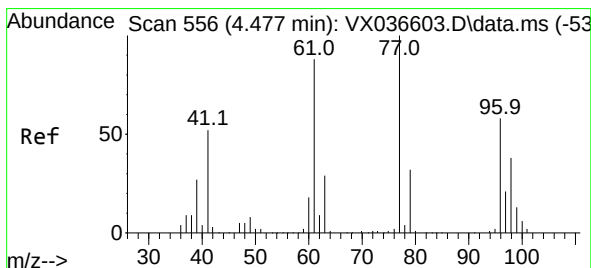
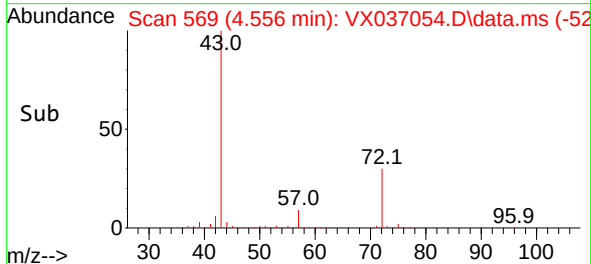
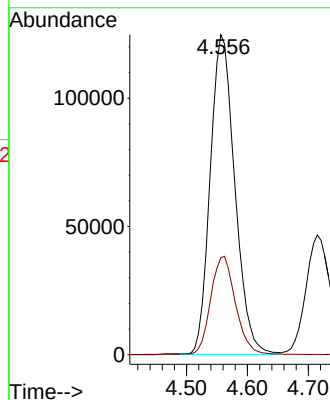
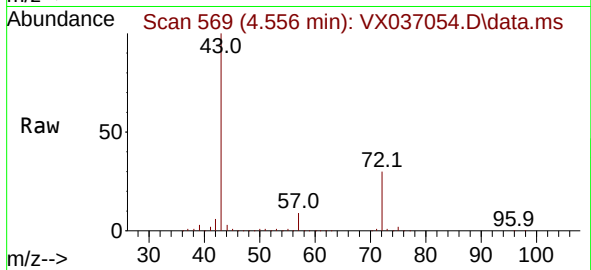
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

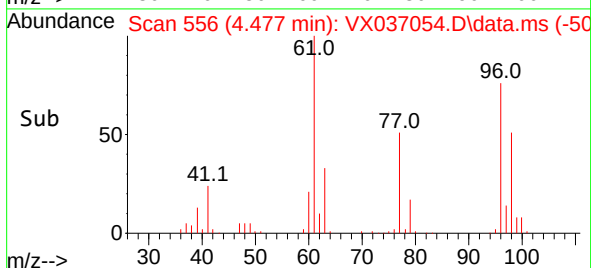
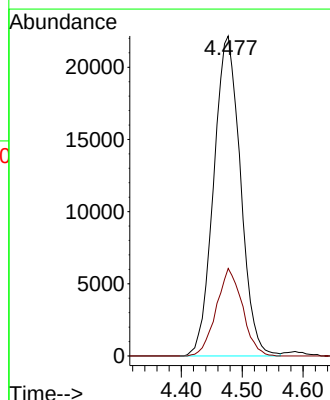
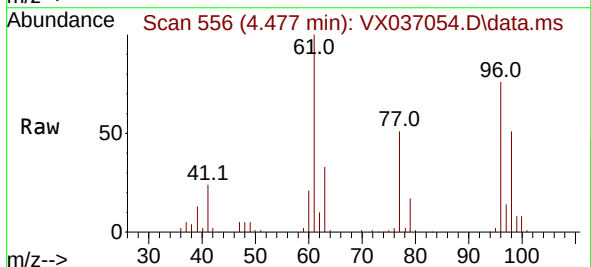
08/17/2023
Supervised By :Semsettin
Yesilyurt

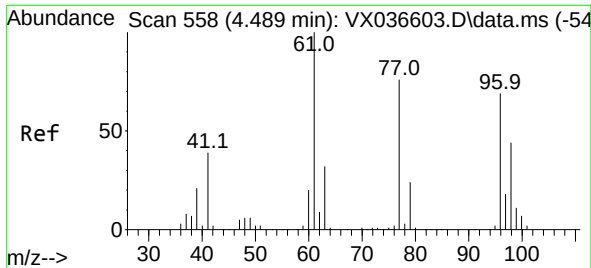
08/17/2023



#26
2,2-Dichloropropane
Concen: 22.428 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion: 77 Resp: 67706
Ion Ratio Lower Upper
77 100
97 26.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 55.232 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 11205

Ion Ratio Lower Upper

96 100

61 126.7 0.0 312.2

98 64.7 0.0 129.0

Manual Integrations

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Reviewed By :Mahesh
Dadoda

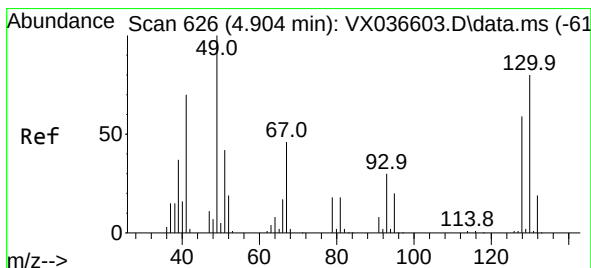
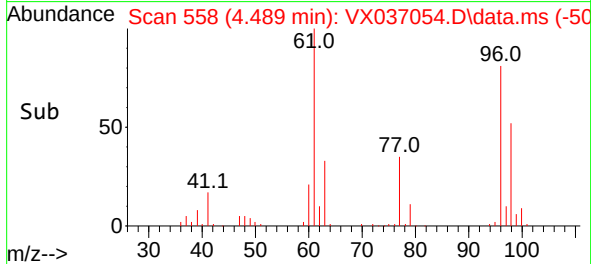
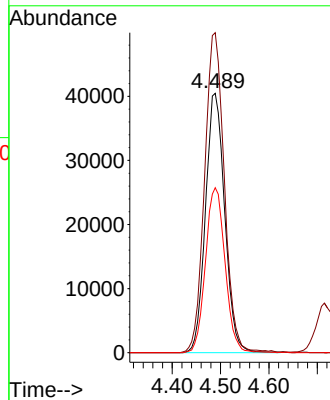
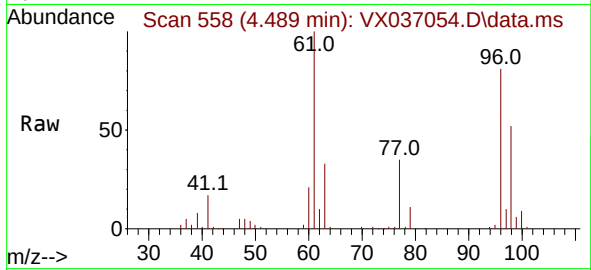
08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023



#28

Bromochloromethane

Concen: 44.528 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

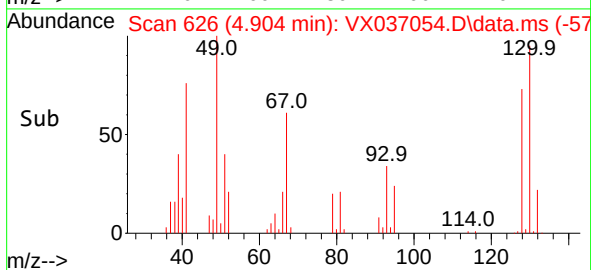
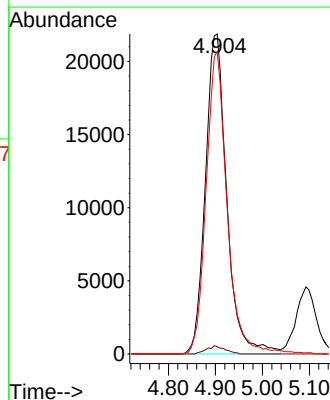
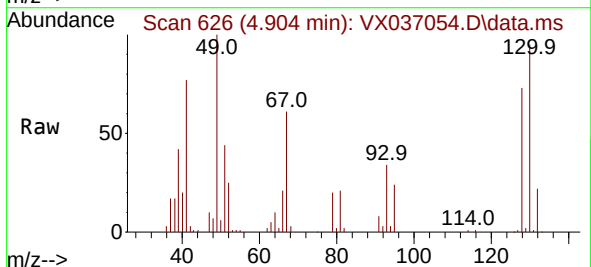
Tgt Ion: 49 Resp: 68993

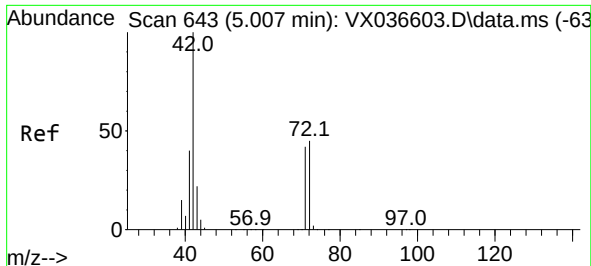
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 92.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 252.139 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX037054.D

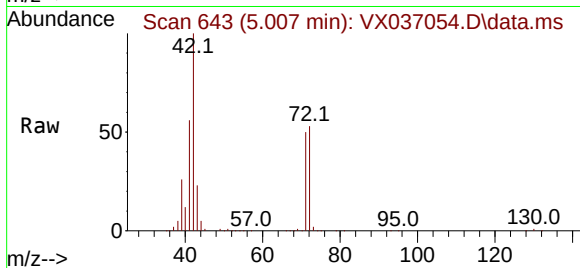
Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	221020
Ion Ratio	100	Lower	Upper
42	100		
72	54.3	34.2	51.4
71	50.6	32.2	48.2

Manual Integrations

APPROVED

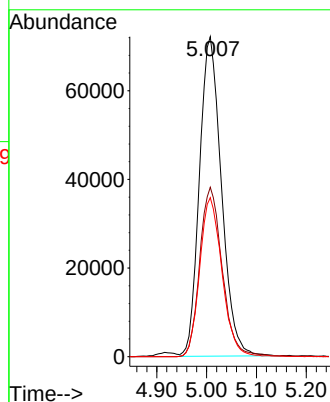
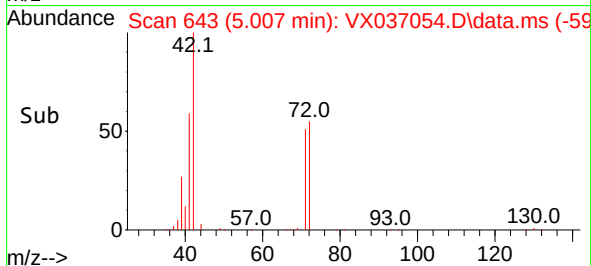
Reviewed By :Mahesh
Dadoda

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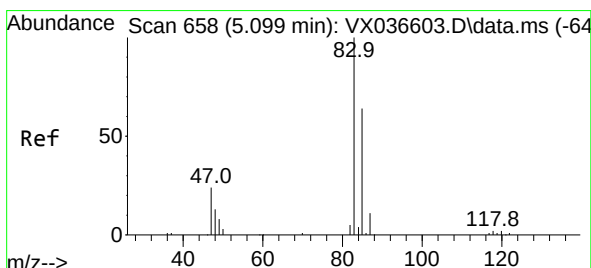
Supervised By :Semsettin
Yesilyurt

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Supervised By :Semsettin
Yesilyurt



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#30

Chloroform

Concen: 57.385 ug/l

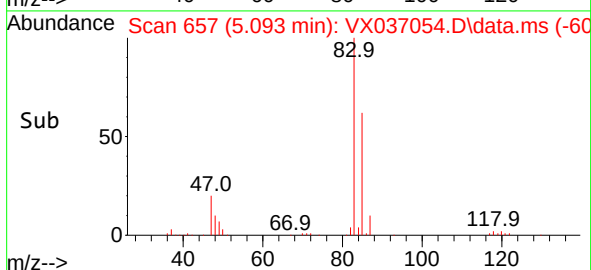
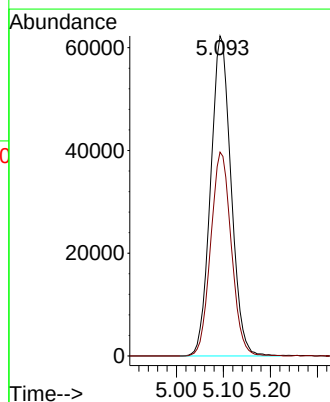
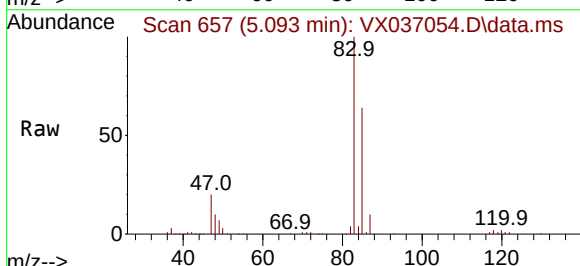
RT: 5.093 min Scan# 657

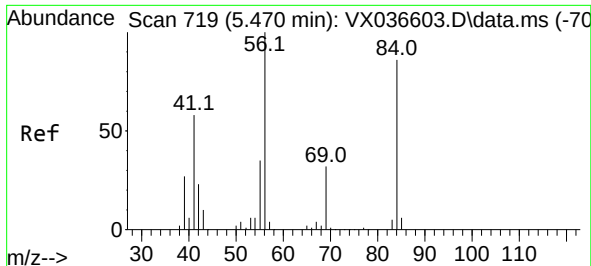
Delta R.T. -0.006 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

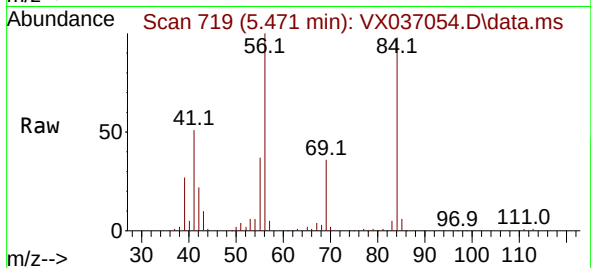
Tgt Ion:	83	Resp:	188091
Ion Ratio	100	Lower	Upper
83	100		
85	63.7	50.3	75.5





#31
Cyclohexane
Concen: 42.964 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



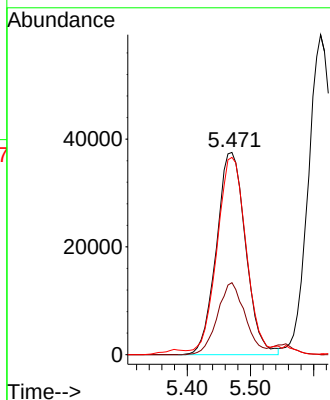
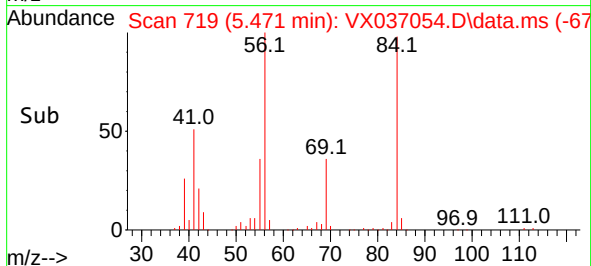
Tgt Ion: 56 Resp: 120139
Ion Ratio Lower Upper
56 100
69 35.6 23.4 35.2
84 95.3 65.9 98.9

Manual Integrations
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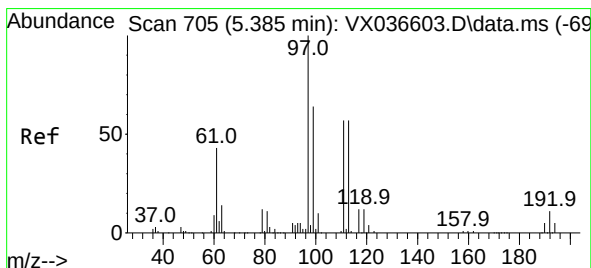
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

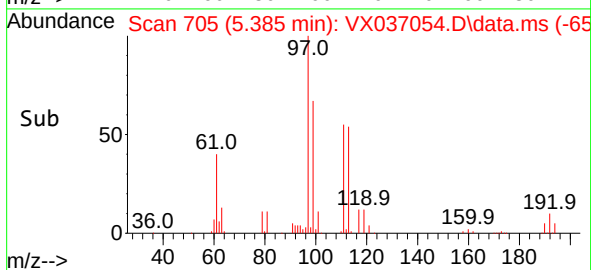
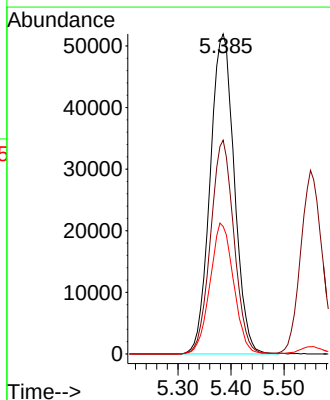
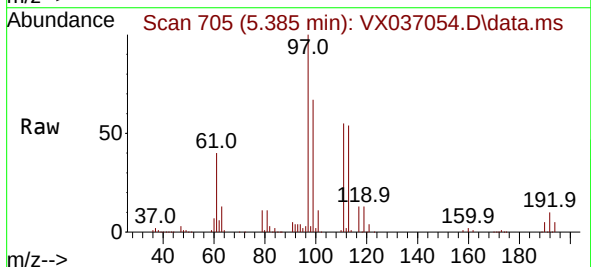


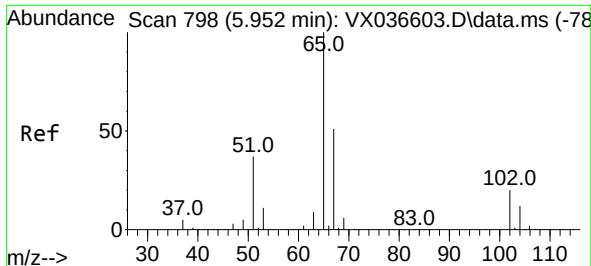
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#32
1,1,1-Trichloroethane
Concen: 54.743 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion: 97 Resp: 164411
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 40.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.316 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 95558

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2

Manual Integrations

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Reviewed By :Mahesh
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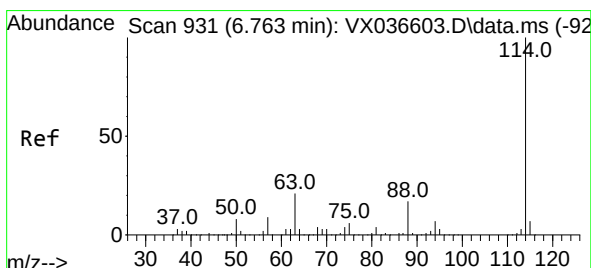
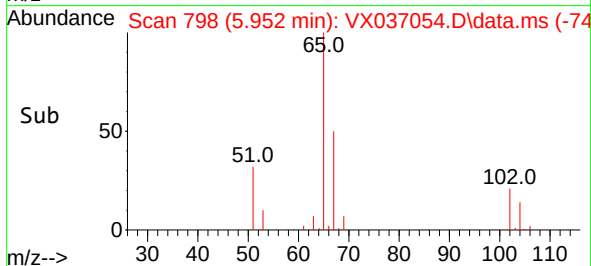
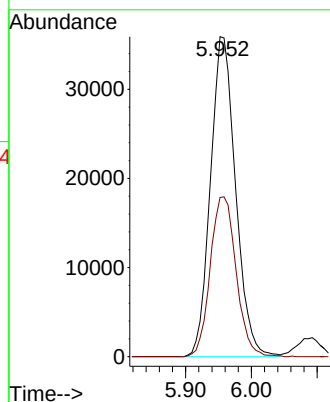
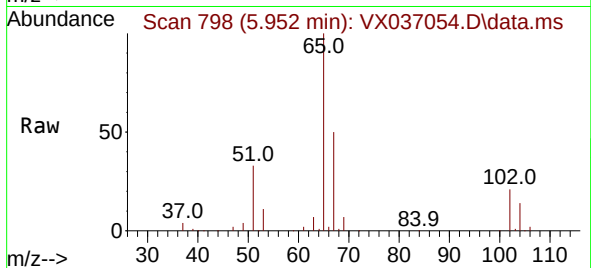
08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

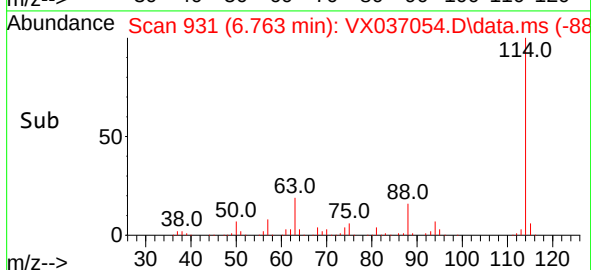
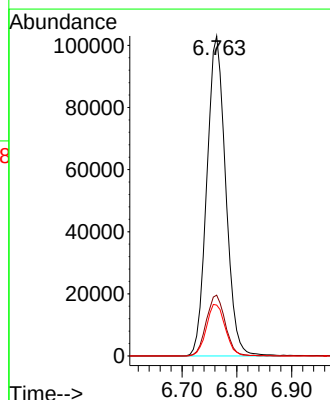
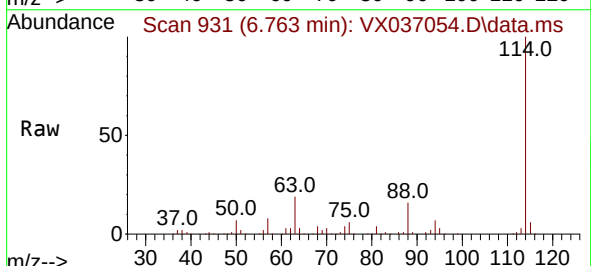
Tgt Ion:114 Resp: 244716

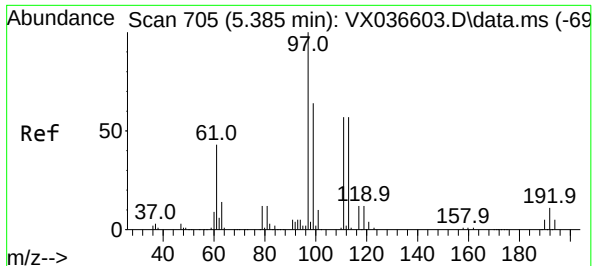
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

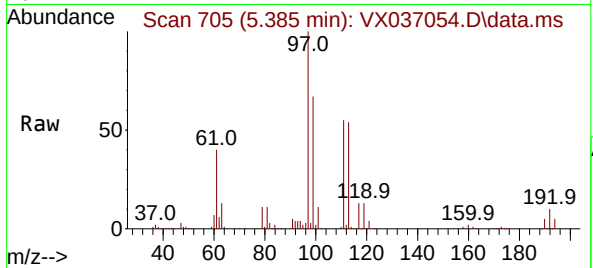
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.343 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



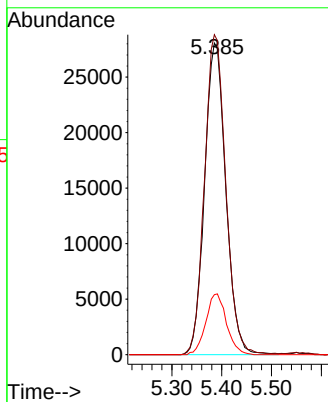
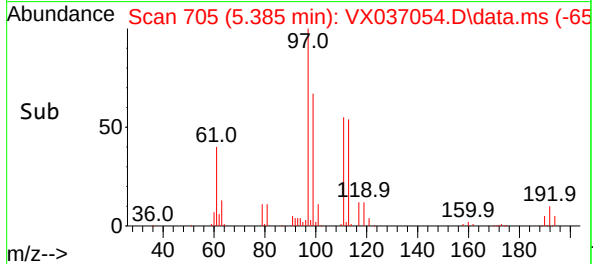
Tgt Ion:113 Resp: 82997
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 19.0 13.3 19.9

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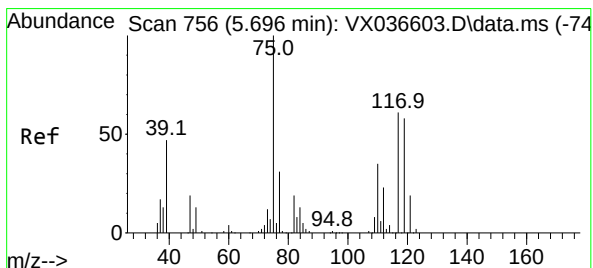
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

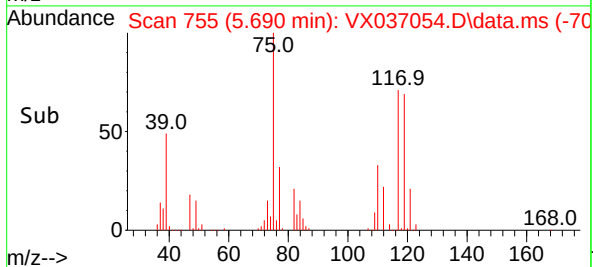
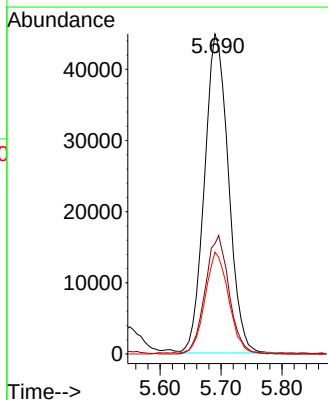
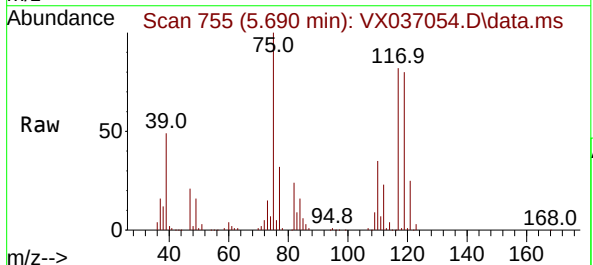


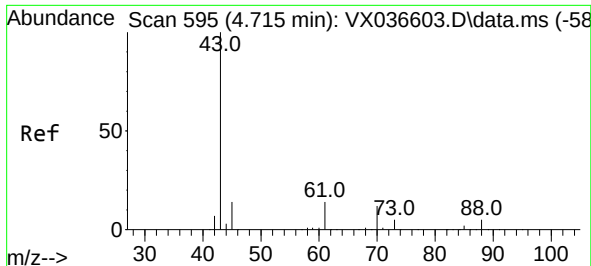
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#36
1,1-Dichloropropene
Concen: 48.989 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion: 75 Resp: 122819
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 47.728 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 135435

Ion	Ratio	Lower	Upper
43	100		
61	15.8	10.6	16.0
70	13.5	8.3	12.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

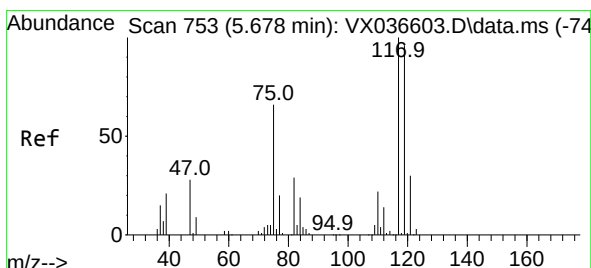
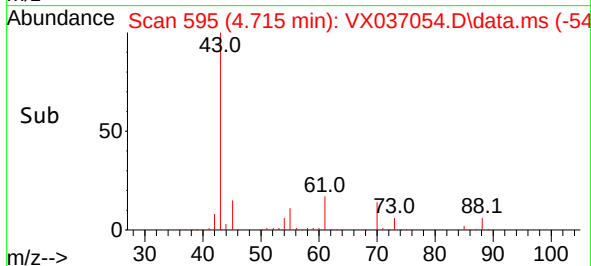
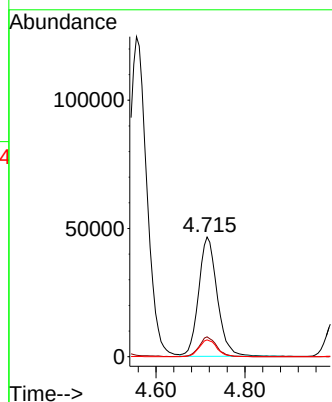
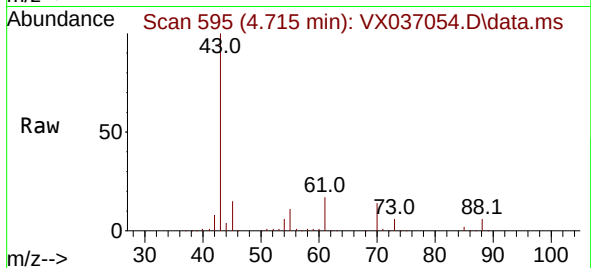
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Supervised By :Semsettin
Yesilyurt

08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023



#38

Carbon Tetrachloride

Concen: 51.709 ug/l

RT: 5.678 min Scan# 753

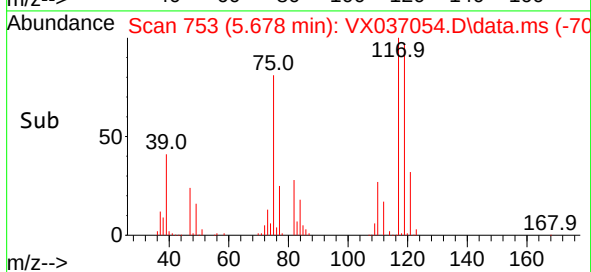
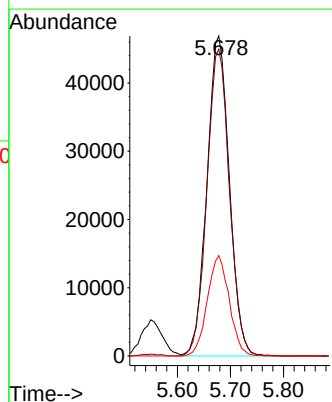
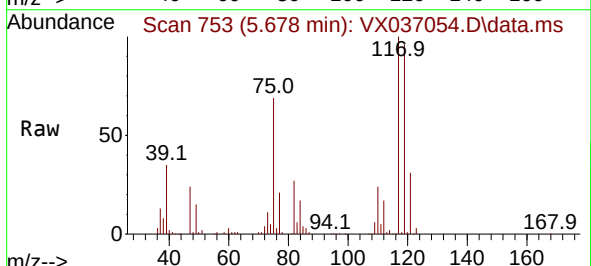
Delta R.T. 0.000 min

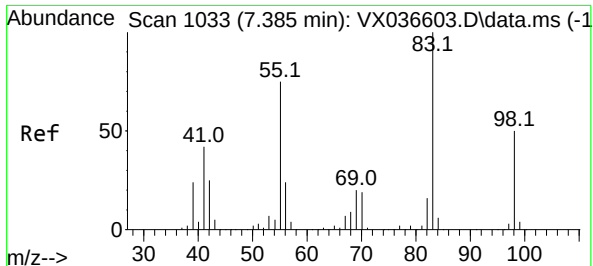
Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Tgt Ion:117 Resp: 137824

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.2
121	31.3	24.4	36.6





#39

Methylcyclohexane

Concen: 38.746 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 12078

Ion	Ratio	Lower	Upper
83	100		
55	70.6	64.6	97.0
98	50.5	36.7	55.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

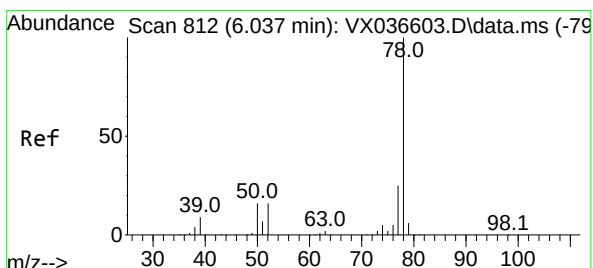
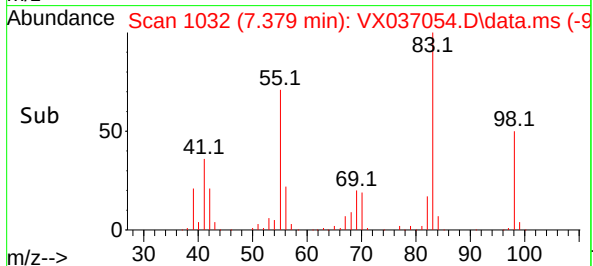
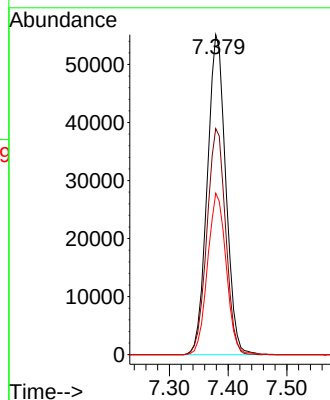
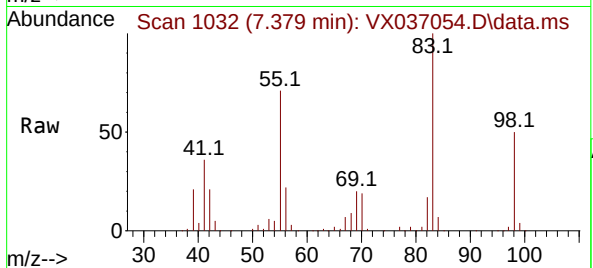
08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023



#40

Benzene

Concen: 51.809 ug/l

RT: 6.038 min Scan# 812

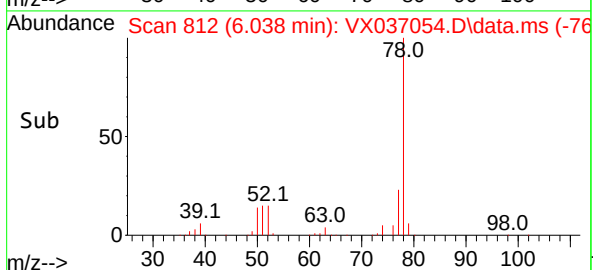
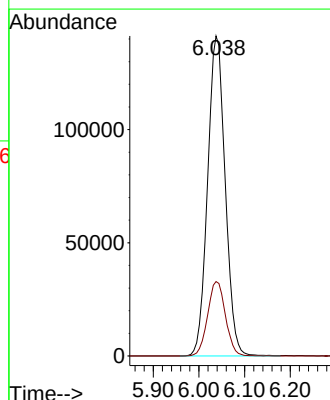
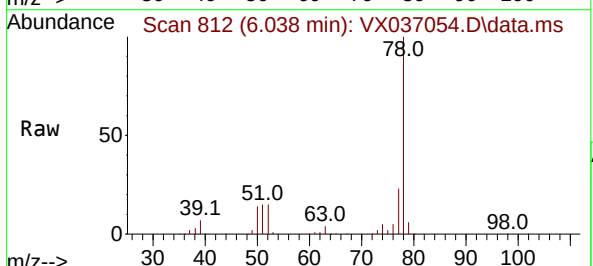
Delta R.T. 0.000 min

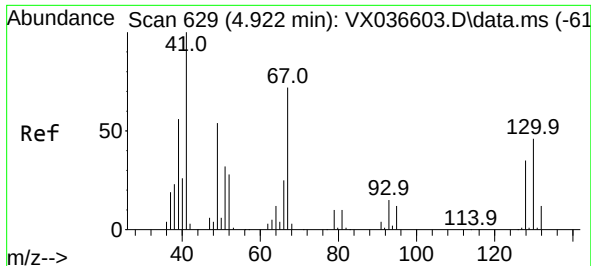
Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Tgt Ion: 78 Resp: 377906

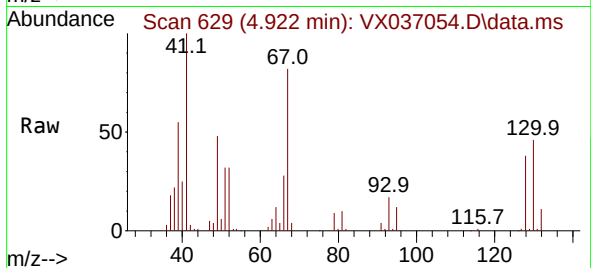
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





#41
Methacrylonitrile
Concen: 49.238 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



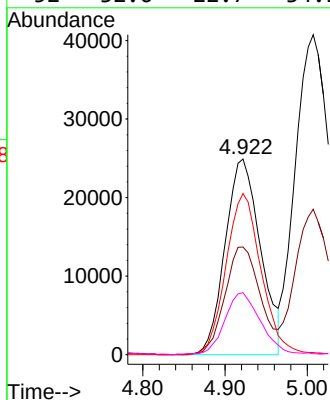
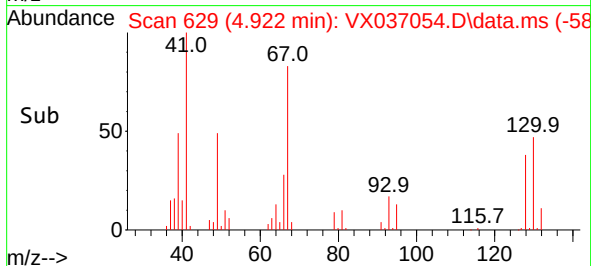
Tgt Ion:	41	Resp:	7472
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	81.9	52.6	78.8
52	32.6	22.7	34.1

Manual Integrations
APPROVED

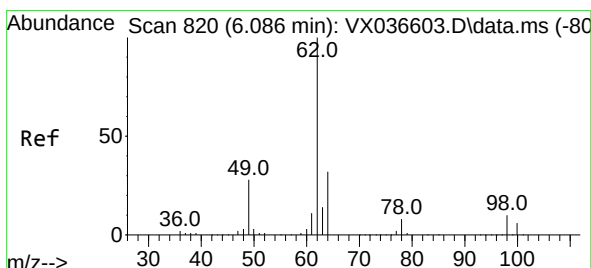
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

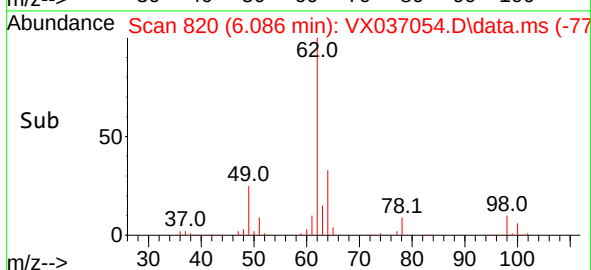
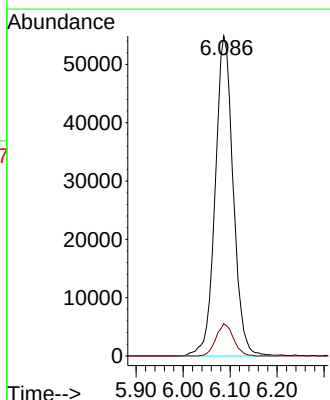
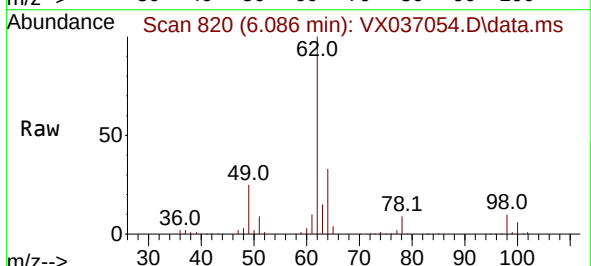


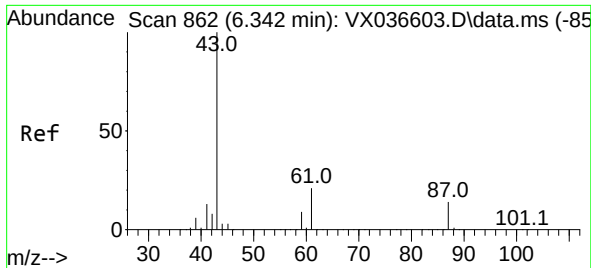
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#42
1,2-Dichloroethane
Concen: 54.749 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

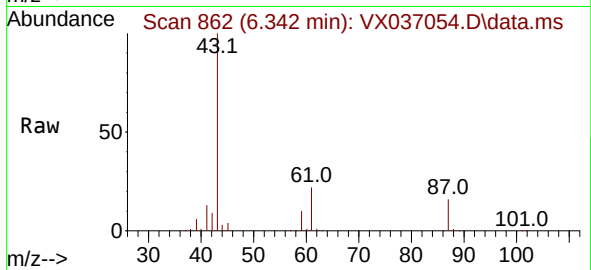
Tgt Ion:	62	Resp:	146009
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0





#43
Isopropyl Acetate
Concen: 46.359 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



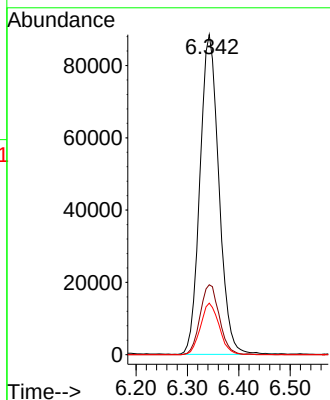
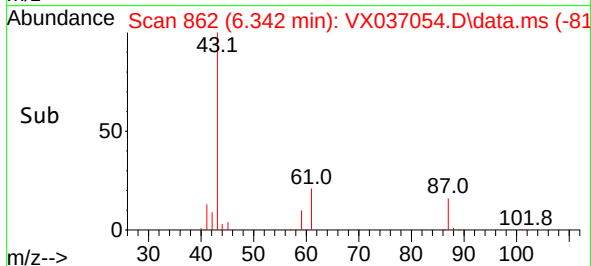
Tgt Ion: 43 Resp: 226444
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 15.9 9.8 14.6

Manual Integrations
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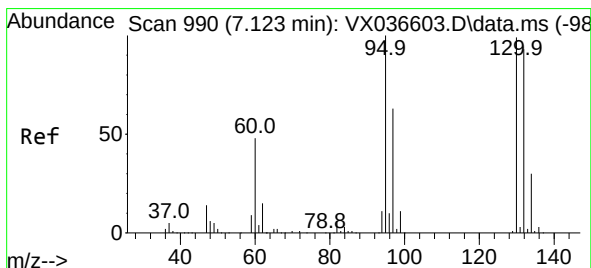
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

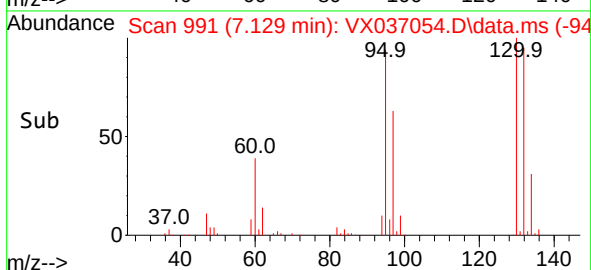
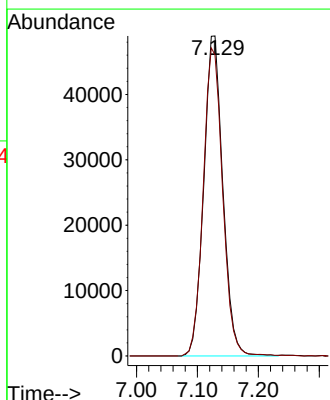
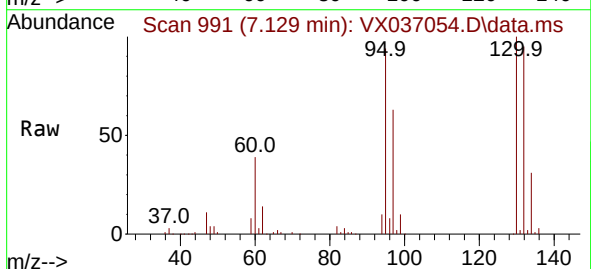


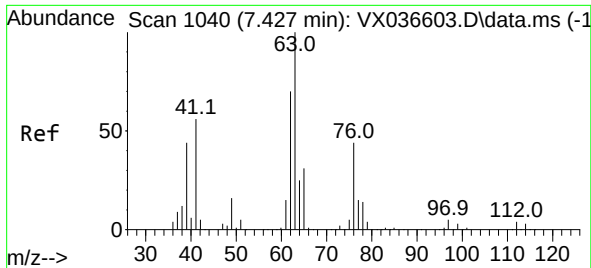
08/17/2023



#44
Trichloroethene
Concen: 55.978 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion:130 Resp: 106728
Ion Ratio Lower Upper
130 100
95 94.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.263 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9788

Ion Ratio Lower Upper

63 100

65 31.1 24.3 36.5

Manual Integrations

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Reviewed By :Mahesh
Dadoda

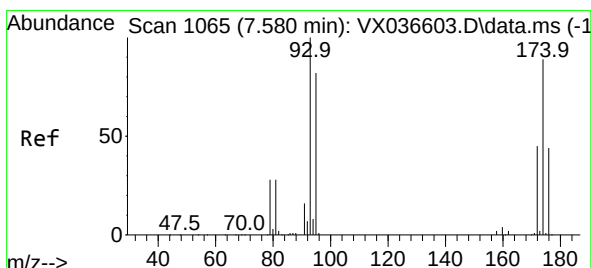
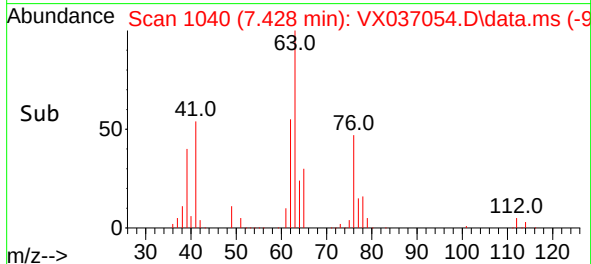
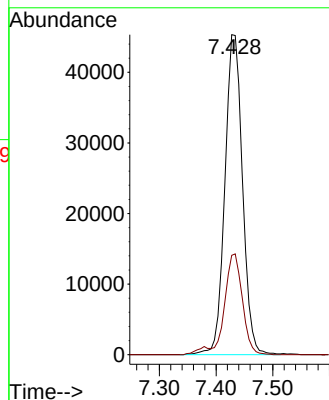
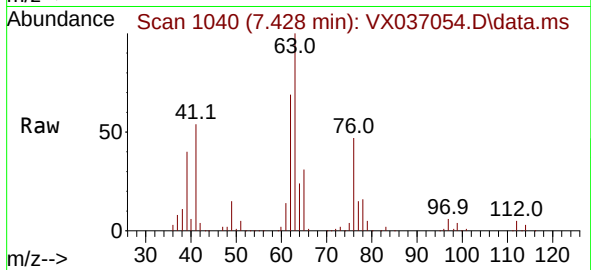
08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023



#46

Dibromomethane

Concen: 54.507 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

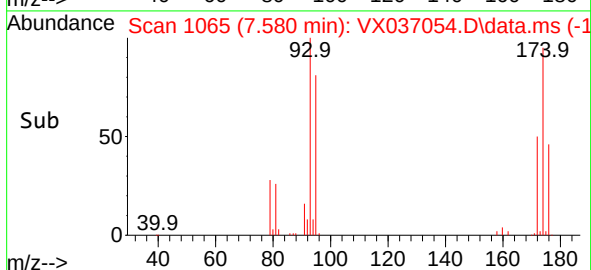
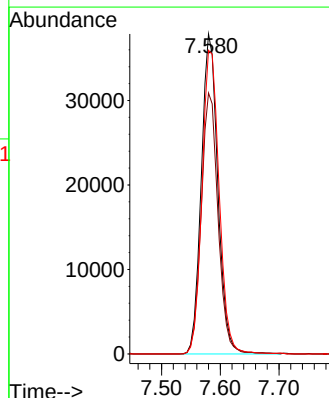
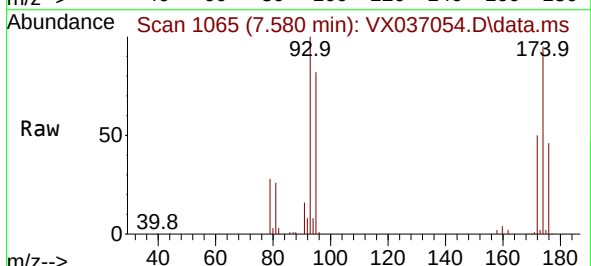
Tgt Ion: 93 Resp: 74292

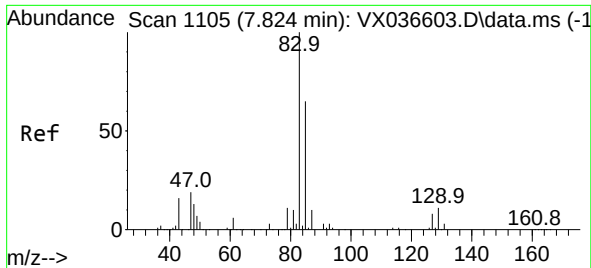
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

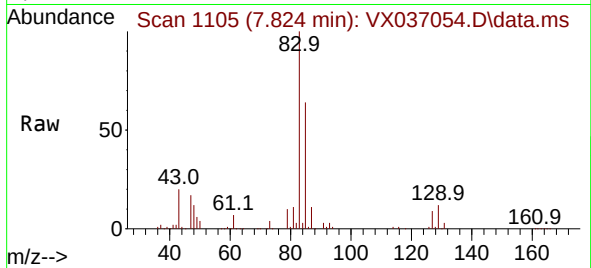
174 98.4 69.4 104.0





#47
Bromodichloromethane
Concen: 51.454 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



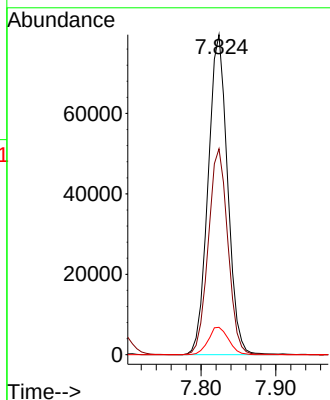
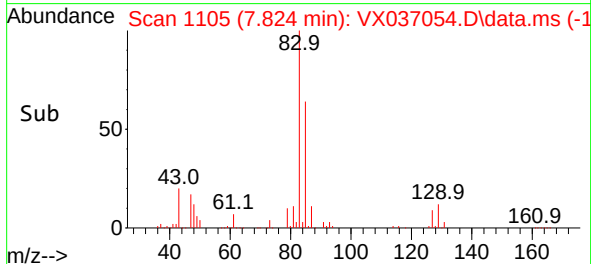
Tgt Ion: 83 Resp: 143958
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.6 7.1 10.7

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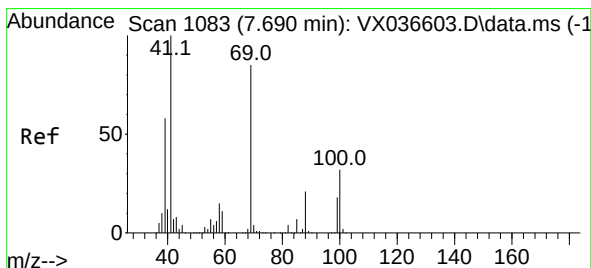
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

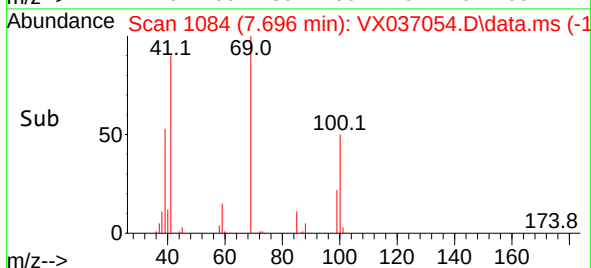
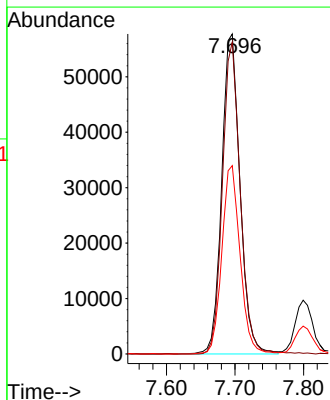
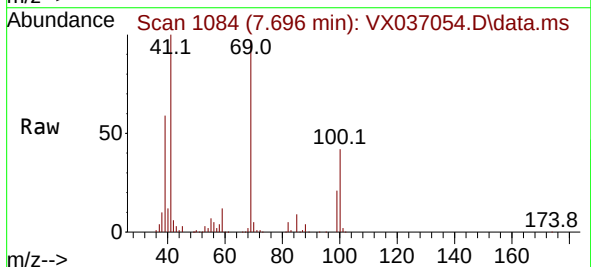


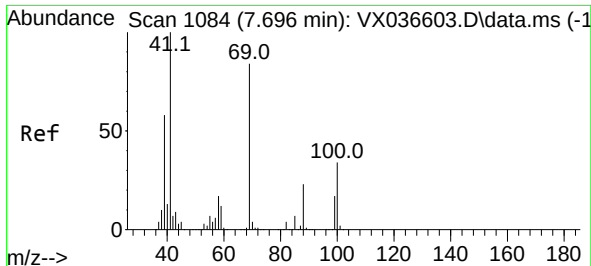
08/17/2023



#48
Methyl methacrylate
Concen: 46.993 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

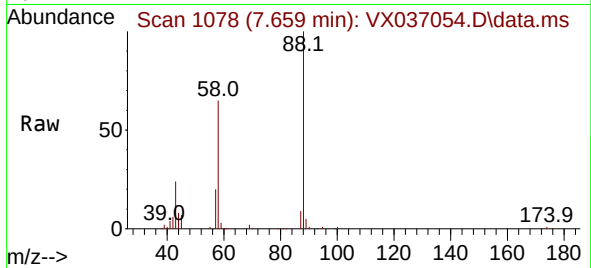
Tgt Ion: 41 Resp: 106750
Ion Ratio Lower Upper
41 100
69 95.2 59.2 88.8#
39 58.7 47.7 71.5





#49
1,4-Dioxane
Concen: 1178.875 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



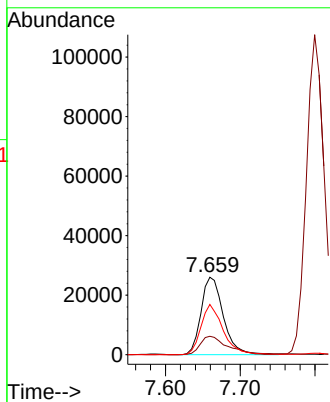
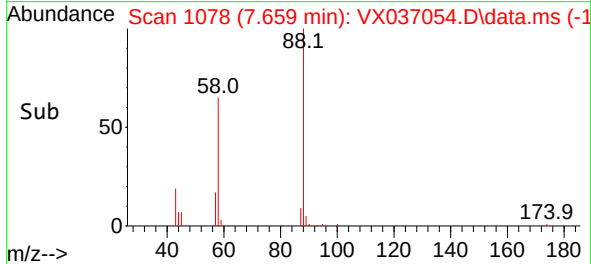
Tgt Ion: 88 Resp: 54099
Ion Ratio Lower Upper
88 100
43 28.8 0.0 0.0
58 64.5 60.1 90.1

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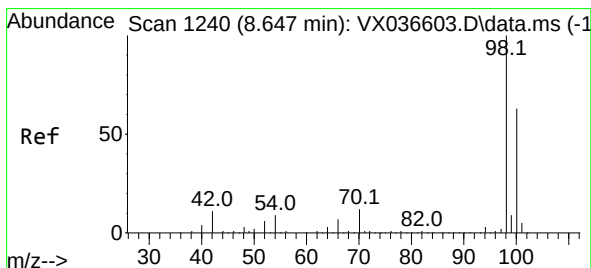
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

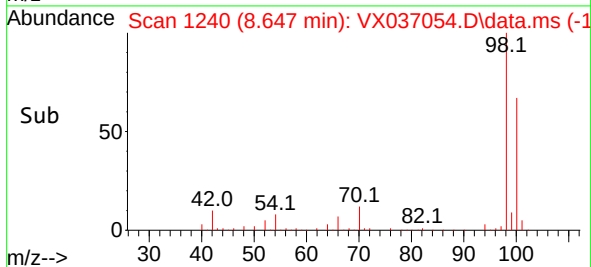
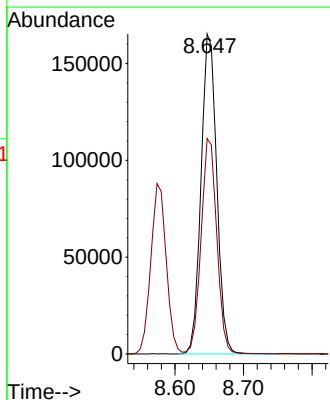
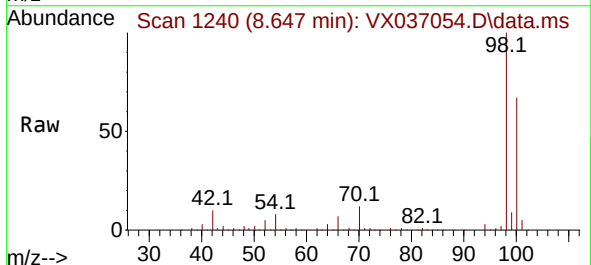


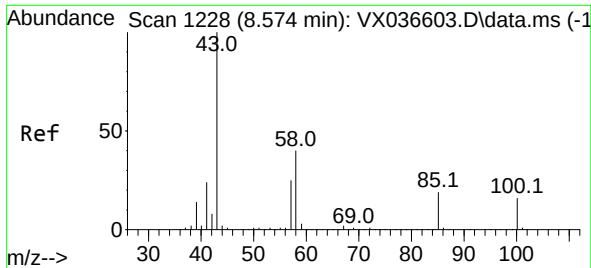
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#50
Toluene-d8
Concen: 44.227 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion: 98 Resp: 263808
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 248.086 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 670603
Ion Ratio Lower Upper
43 100
58 43.9 30.4 45.6

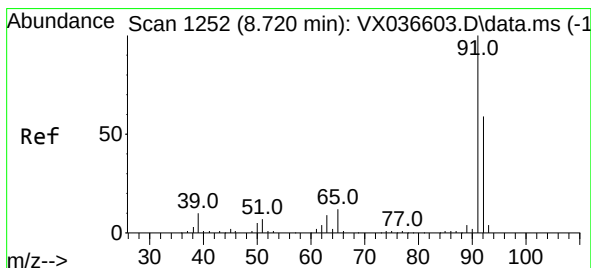
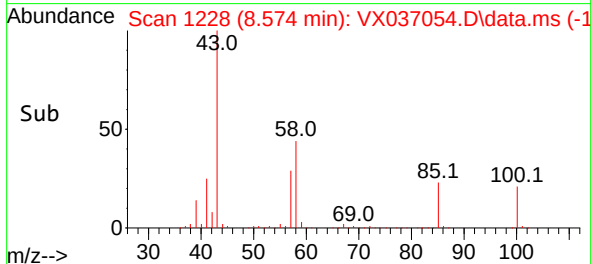
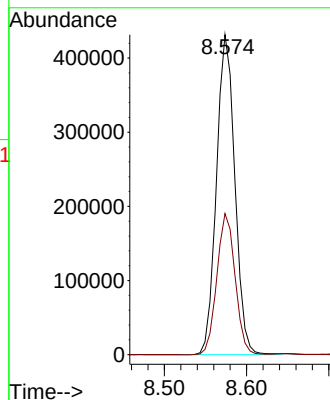
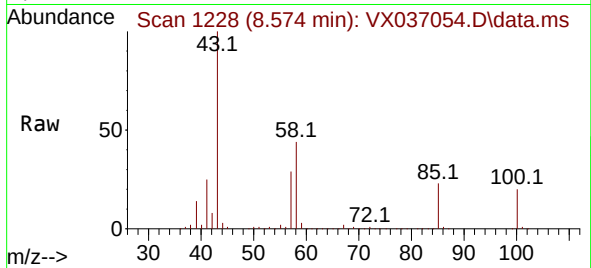
Manual Integrations
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Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

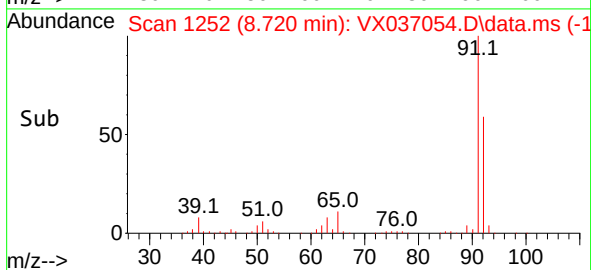
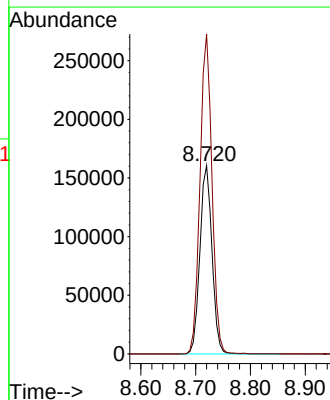
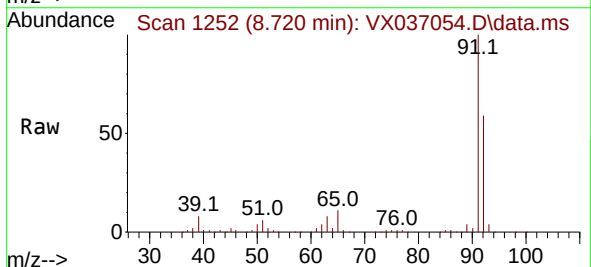
08/17/2023
Supervised By :Semsettin
Yesilyurt

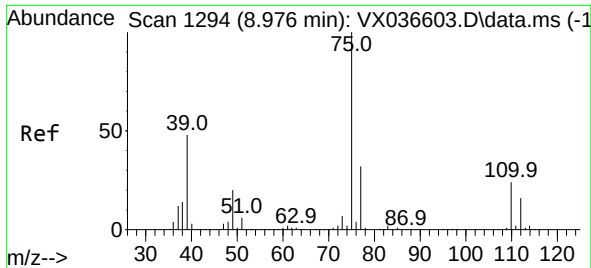
08/17/2023



#52
Toluene
Concen: 53.945 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion: 92 Resp: 246551
Ion Ratio Lower Upper
92 100
91 168.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 45.096 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 14259
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

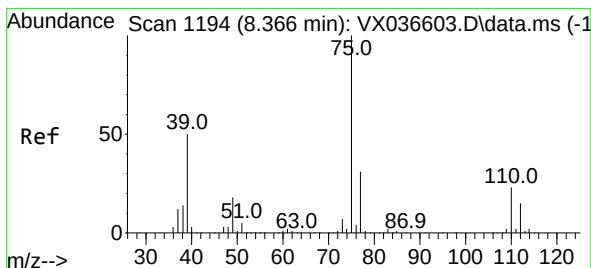
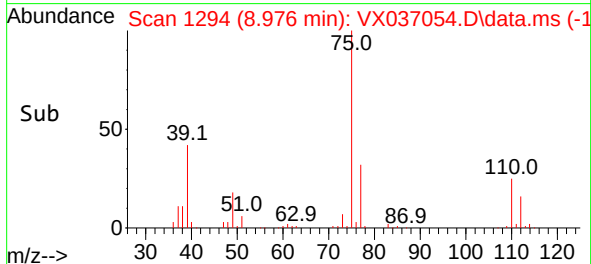
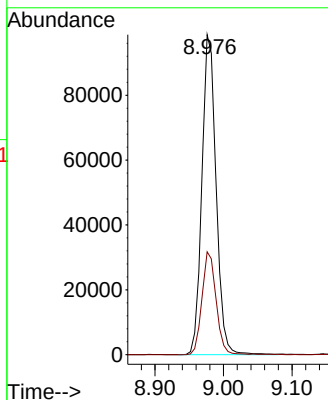
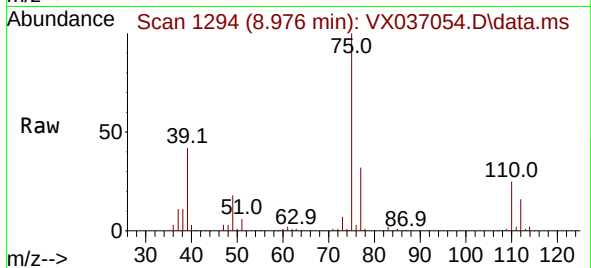
Manual Integrations
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Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

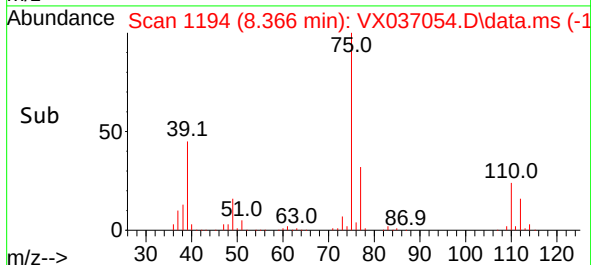
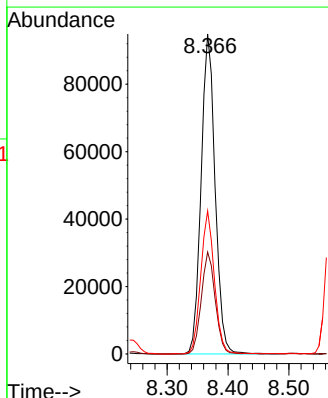
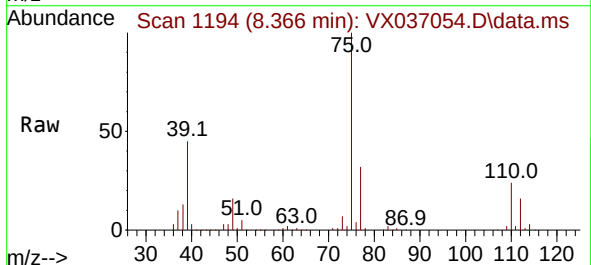
08/17/2023
Supervised By :Semsettin
Yesilyurt

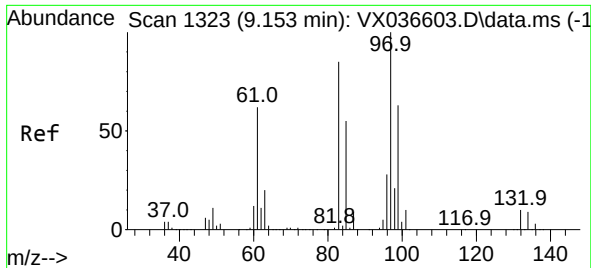
08/17/2023



#54
cis-1,3-Dichloropropene
Concen: 45.459 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

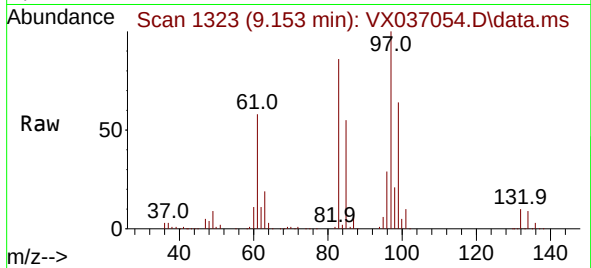
Tgt Ion: 75 Resp: 151685
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 44.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 55.460 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



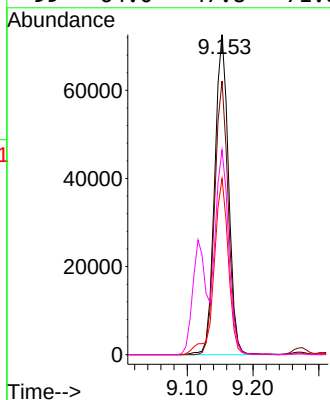
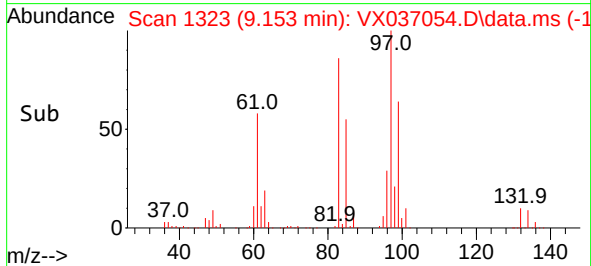
Tgt Ion: 97 Resp: 106552
Ion Ratio Lower Upper
97 100
83 85.5 65.8 98.8
85 55.0 41.6 62.4
99 64.0 47.8 71.8

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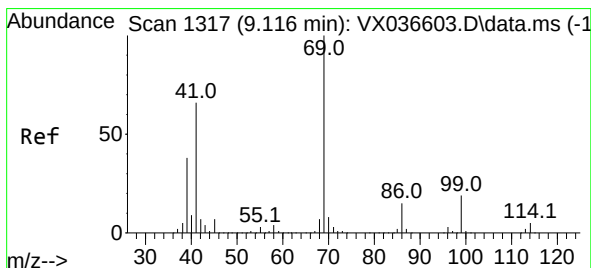
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

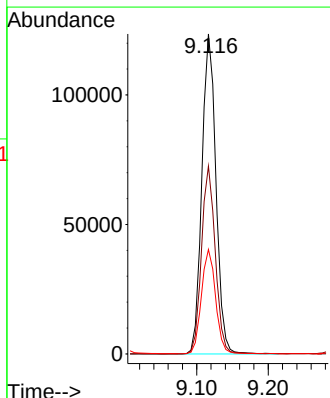
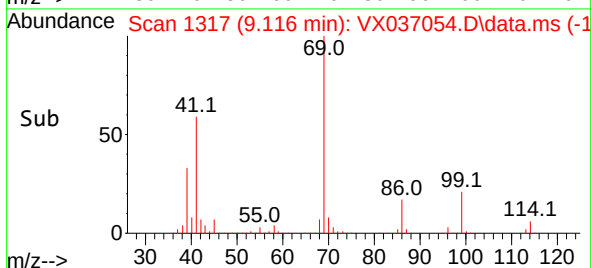
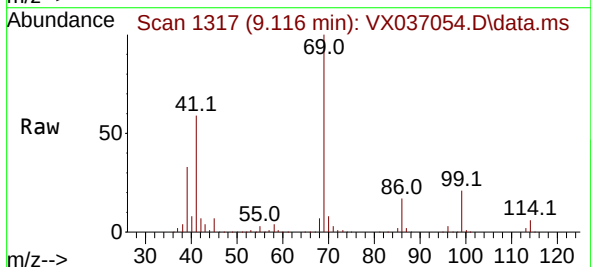


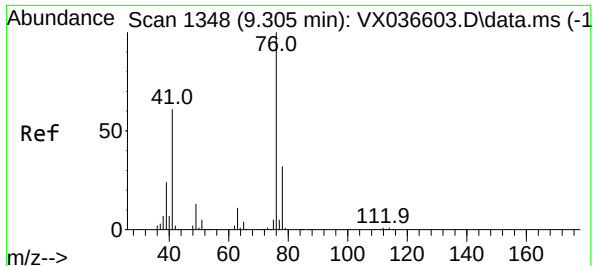
08/17/2023



#56
Ethyl methacrylate
Concen: 53.971 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion: 69 Resp: 168847
Ion Ratio Lower Upper
69 100
41 57.9 56.8 85.2
39 33.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.277 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 17688

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1

Manual Integrations

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Reviewed By :Mahesh
Dadoda

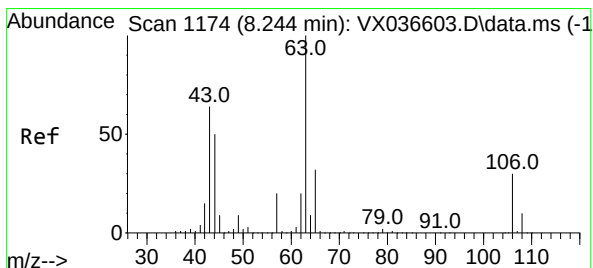
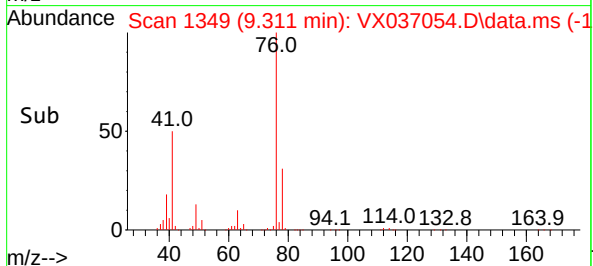
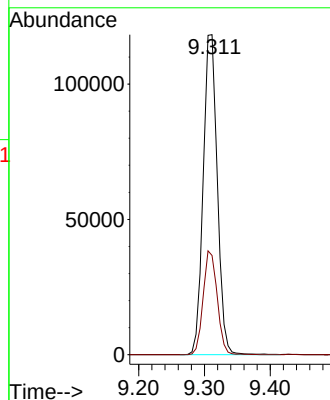
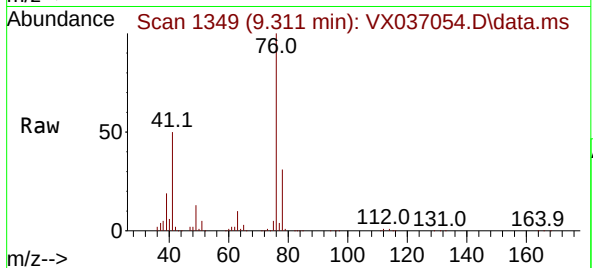
08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 234.042 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037054.D

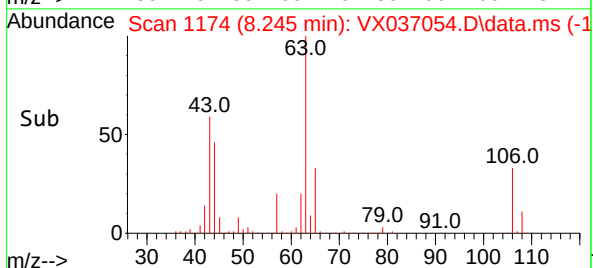
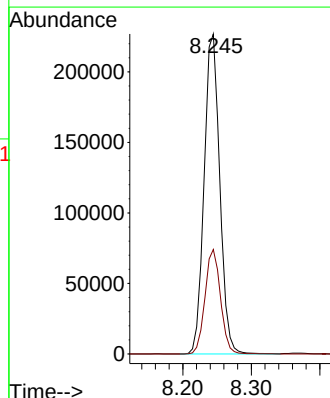
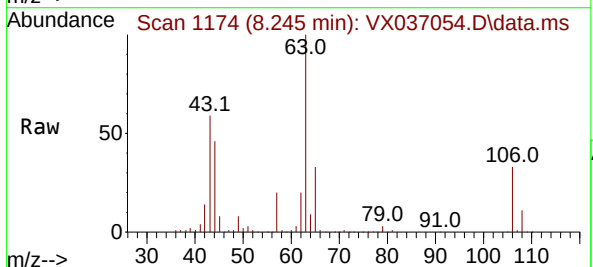
Acq: 17 Aug 2023 11:10

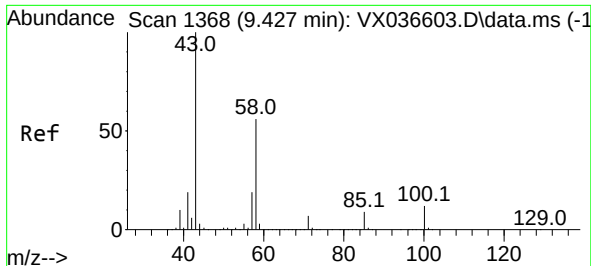
Tgt Ion: 63 Resp: 360772

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7





#59
2-Hexanone
Concen: 253.855 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 50927
Ion Ratio Lower Upper
43 100
58 60.3 26.2 78.5

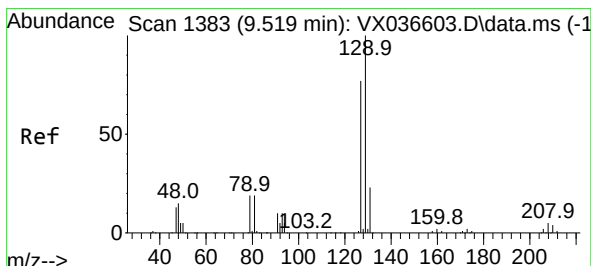
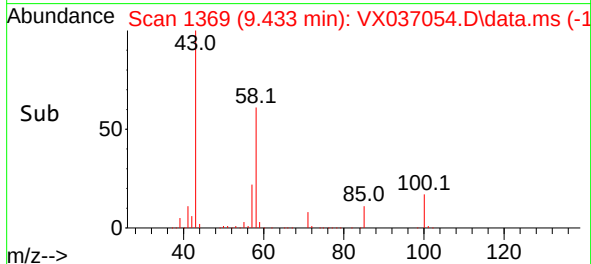
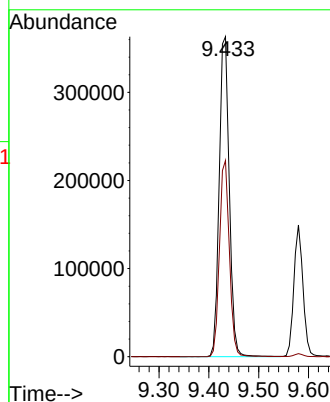
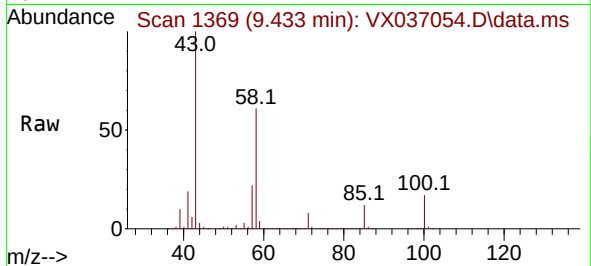
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

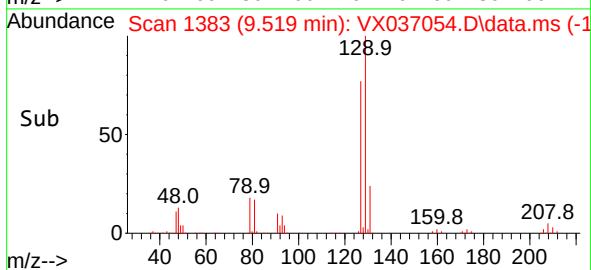
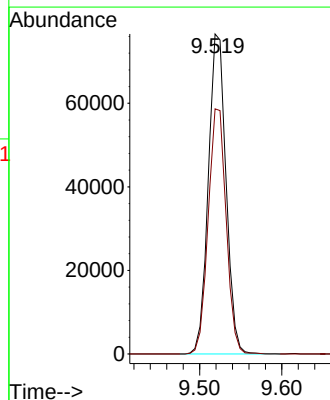
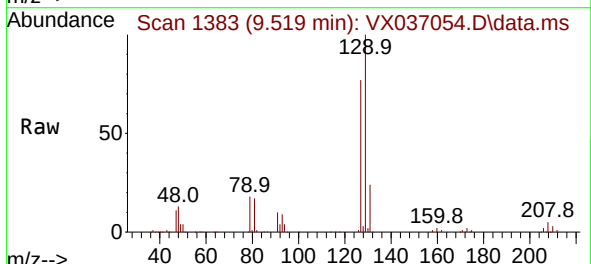
08/17/2023
Supervised By :Semsettin
Yesilyurt

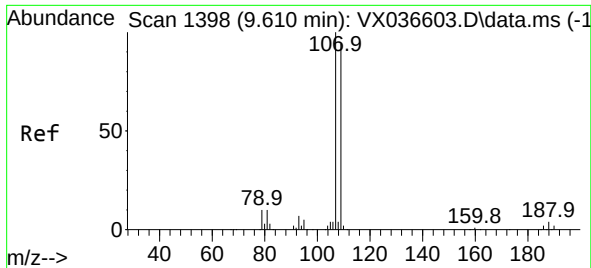
08/17/2023



#60
Dibromochloromethane
Concen: 54.140 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

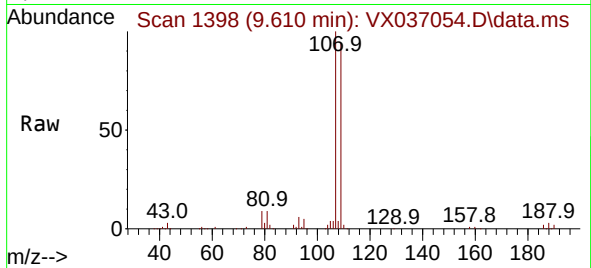
Tgt Ion:129 Resp: 114325
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.321 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



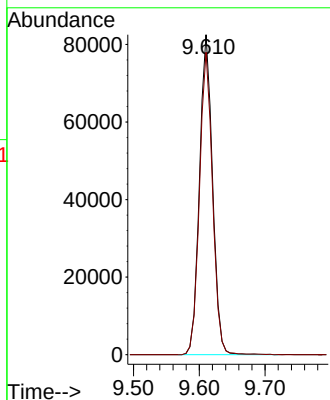
Tgt Ion:107 Resp: 11413
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations
APPROVED

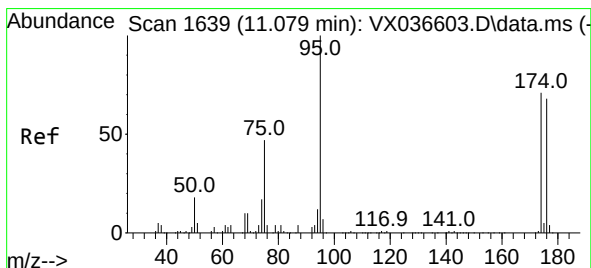
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

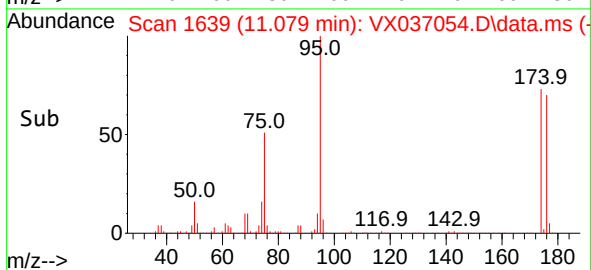
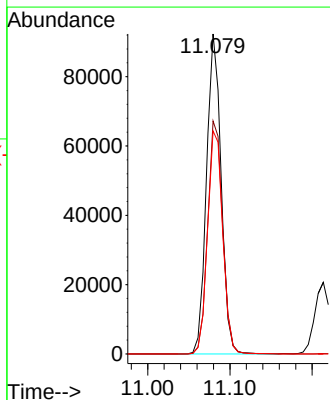
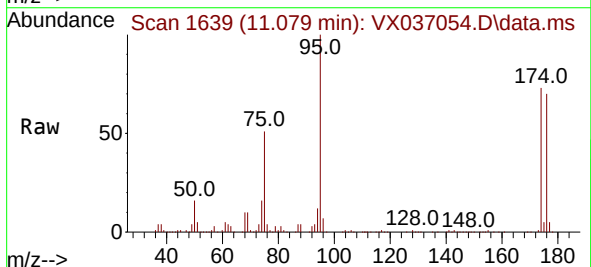


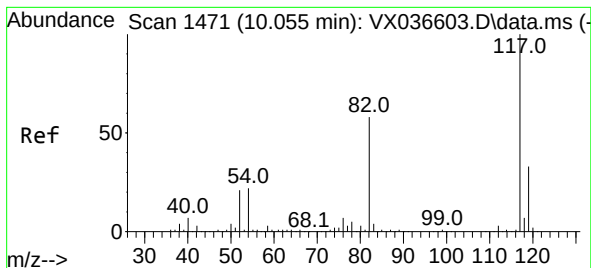
08/17/2023



#62
4-Bromofluorobenzene
Concen: 50.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

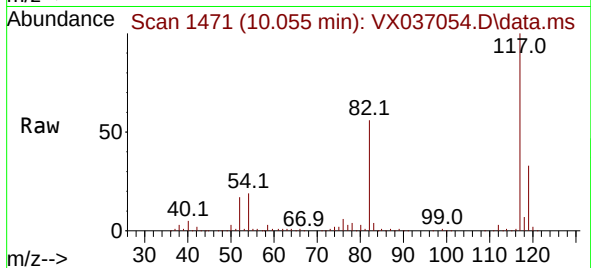
Tgt Ion: 95 Resp: 113927
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 72.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



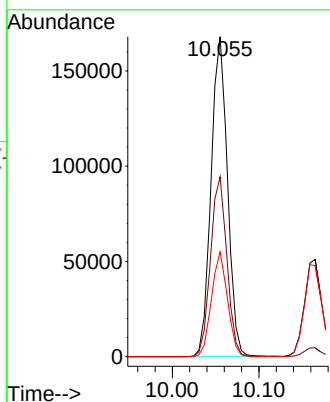
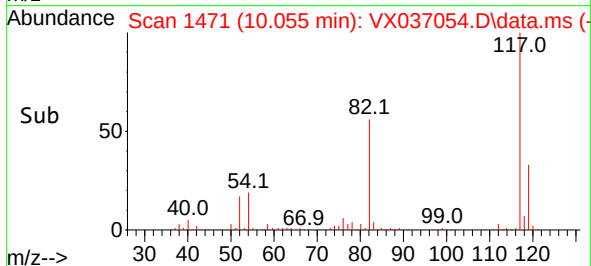
Tgt Ion:117 Resp: 221312
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.8 25.5 38.3

Manual Integrations
APPROVED

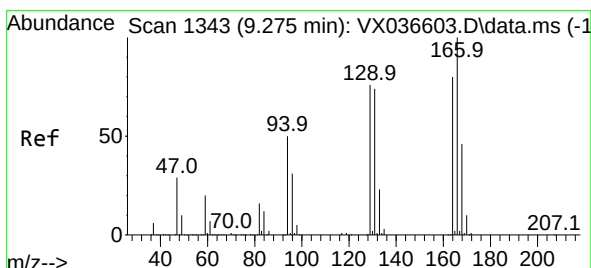
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

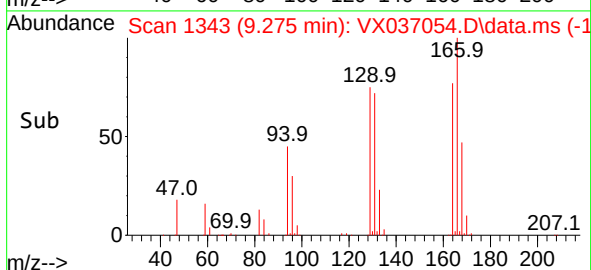
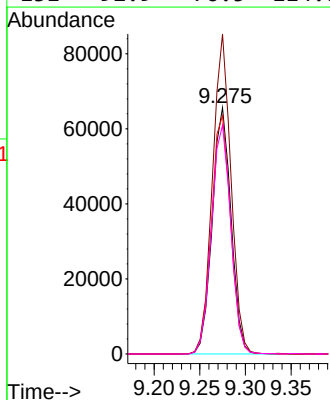
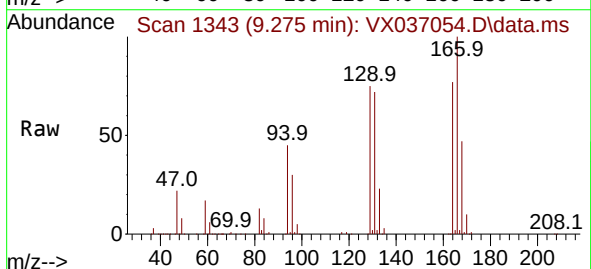


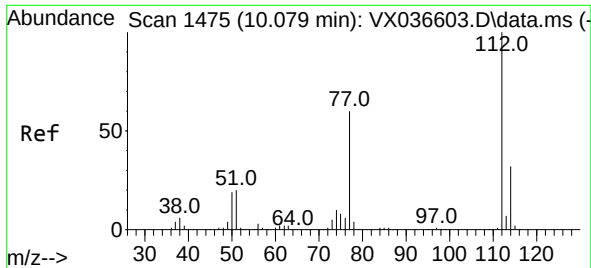
08/17/2023



#64
Tetrachloroethene
Concen: 56.690 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

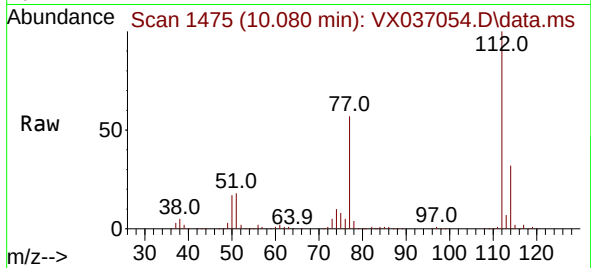
Tgt Ion:164 Resp: 93580
Ion Ratio Lower Upper
164 100
166 130.0 102.7 154.1
129 96.8 80.4 120.6
131 92.9 76.5 114.7





#65
Chlorobenzene
Concen: 55.501 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



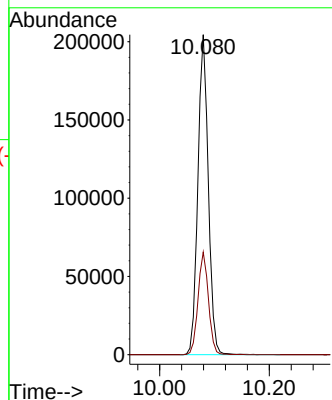
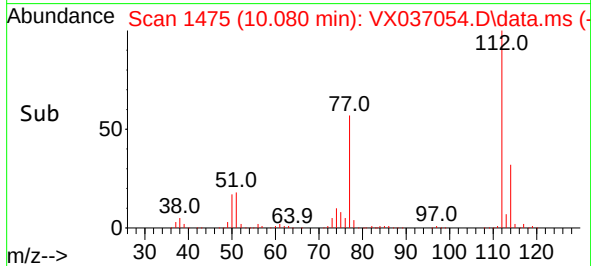
Tgt Ion:112 Resp: 270750
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

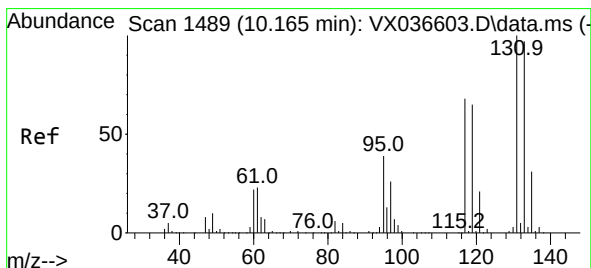
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

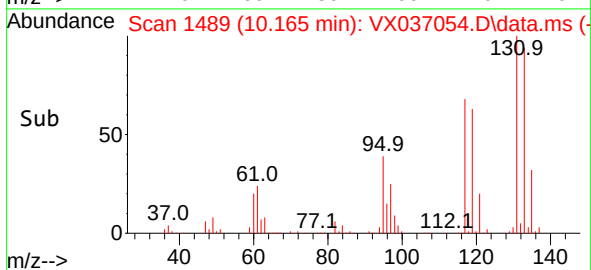
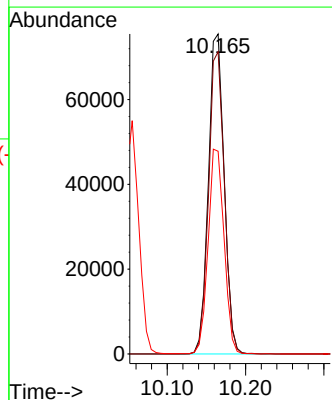
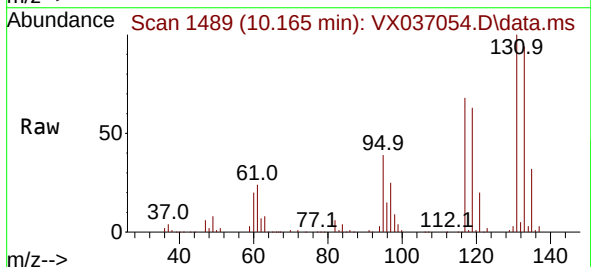


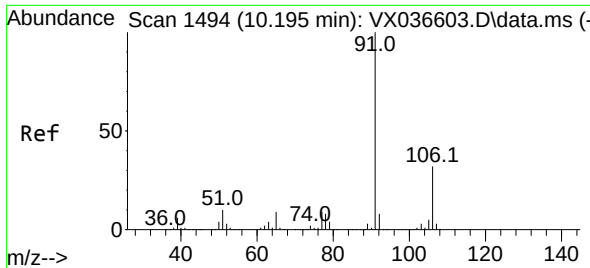
08/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 55.906 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

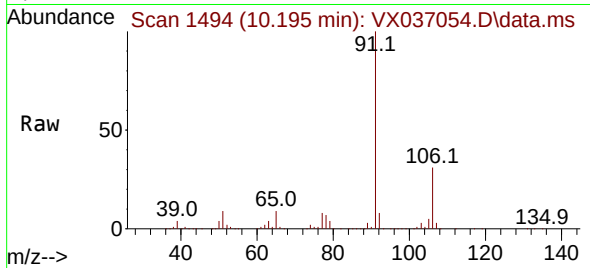
Tgt Ion:131 Resp: 105413
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 64.7 32.2 96.6





#67
Ethyl Benzene
Concen: 53.486 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



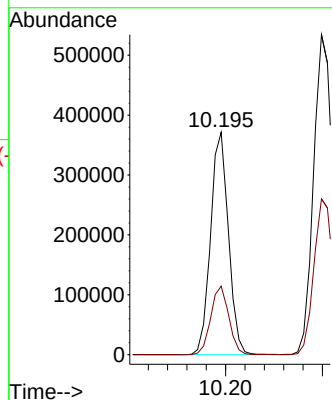
Tgt Ion: 91 Resp: 476663
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

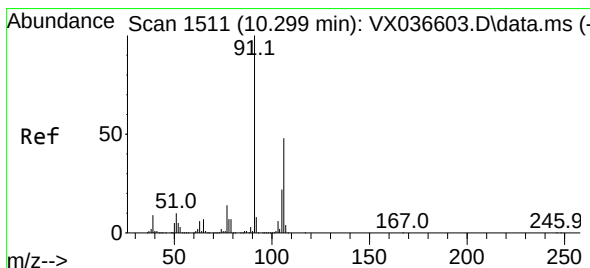
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

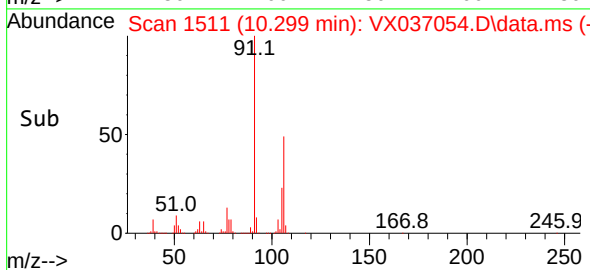
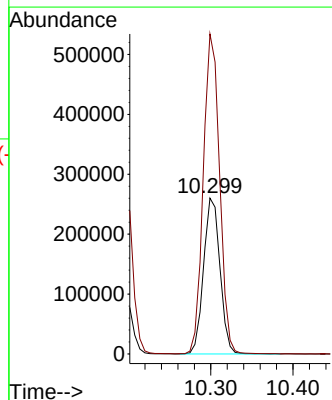
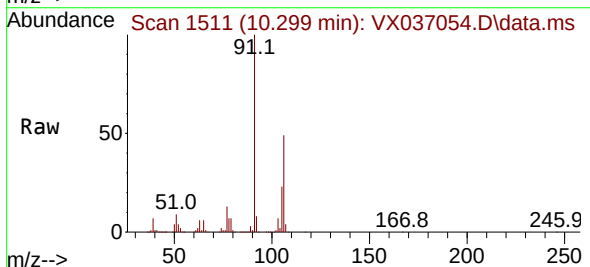


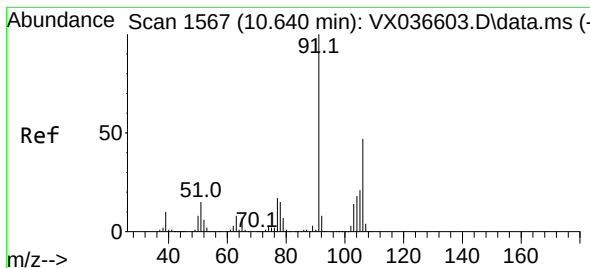
08/17/2023



#68
m/p-Xylenes
Concen: 108.312 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

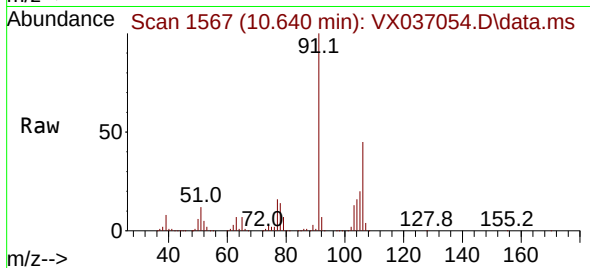
Tgt Ion:106 Resp: 360147
Ion Ratio Lower Upper
106 100
91 204.8 165.5 248.3





#69
o-Xylene
Concen: 54.454 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



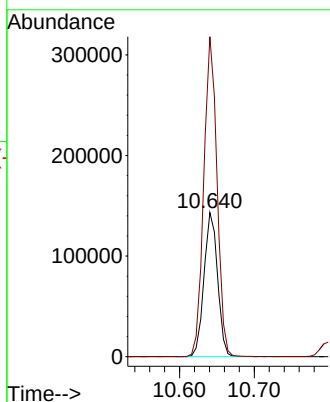
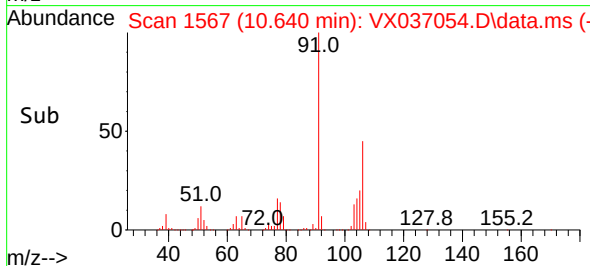
Tgt Ion:106 Resp: 180735
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8

Manual Integrations
APPROVED

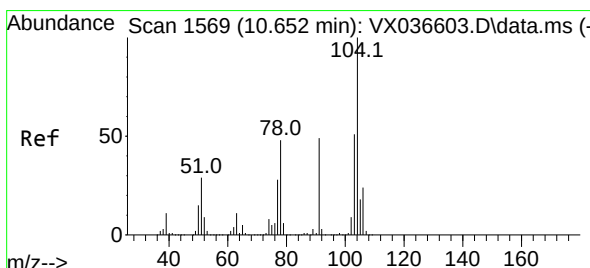
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

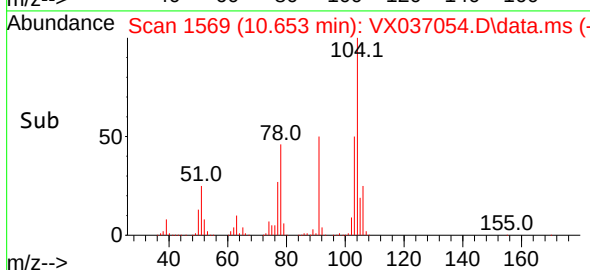
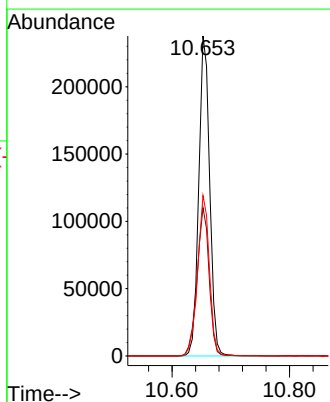
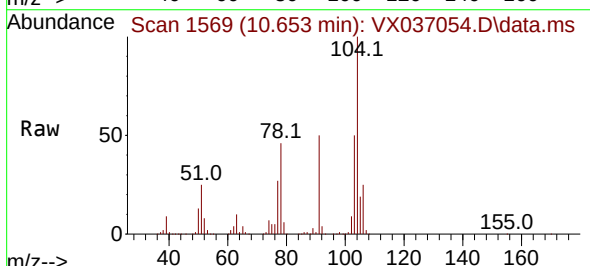


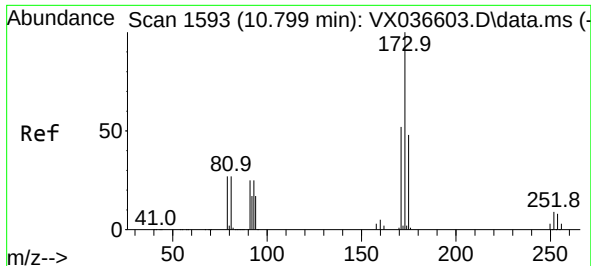
08/17/2023



#70
Styrene
Concen: 56.121 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

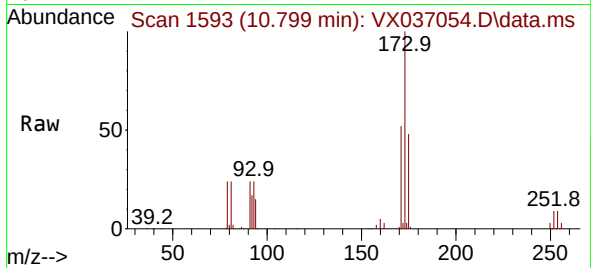
Tgt Ion:104 Resp: 307319
Ion Ratio Lower Upper
104 100
78 51.1 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 53.213 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



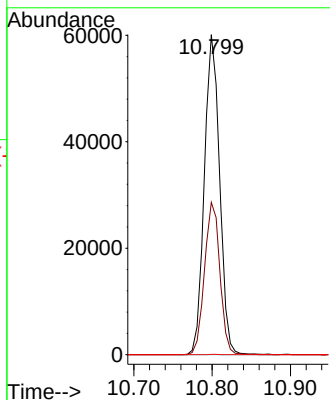
Tgt Ion:173 Resp: 81220
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

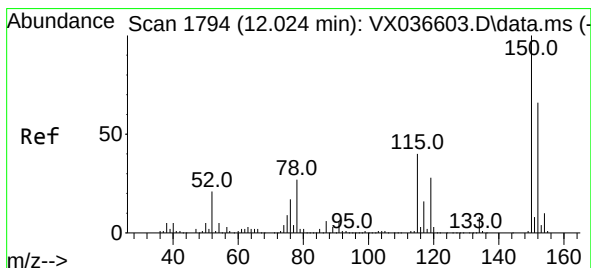
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

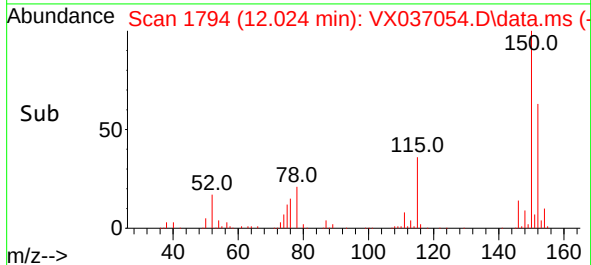
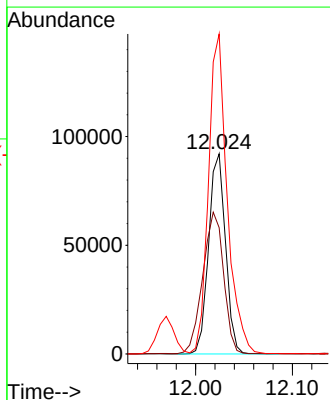
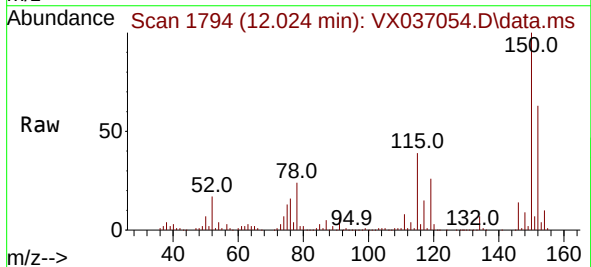


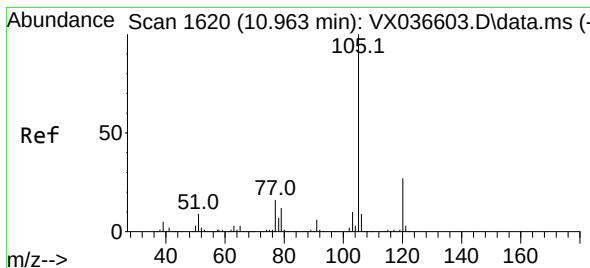
08/17/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion:152 Resp: 112026
Ion Ratio Lower Upper
152 100
115 87.7 43.3 129.9
150 176.4 0.0 345.0





#73

Isopropylbenzene

Concen: 48.704 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 451538

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh
Dadoda

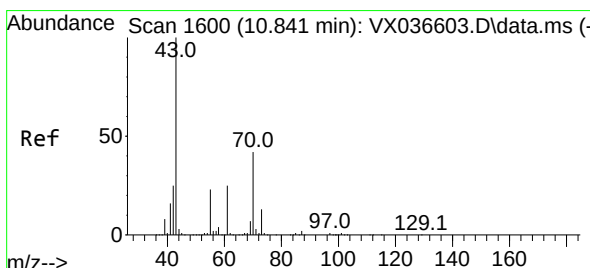
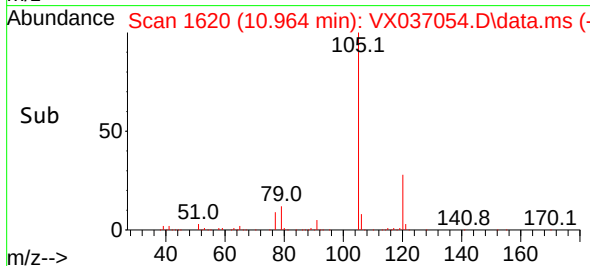
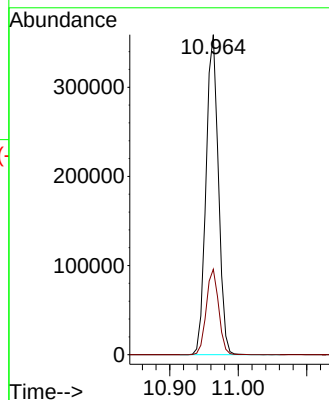
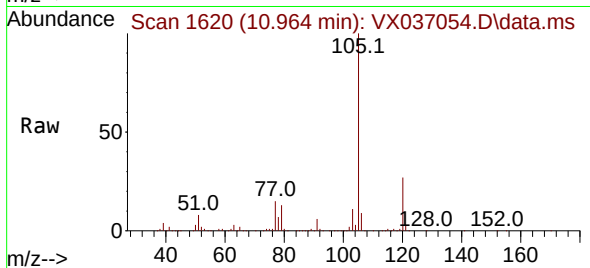
08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023

Supervised By :Semsettin
Yesilyurt

08/17/2023



#74

N-ethyl acetate

Concen: 43.078 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Tgt Ion: 43 Resp: 186243

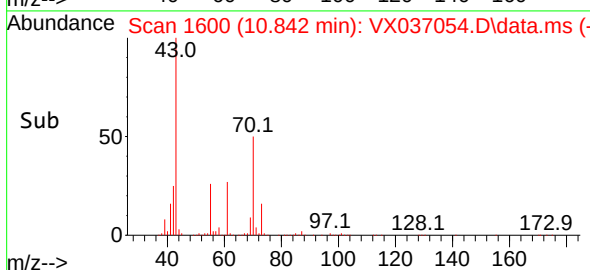
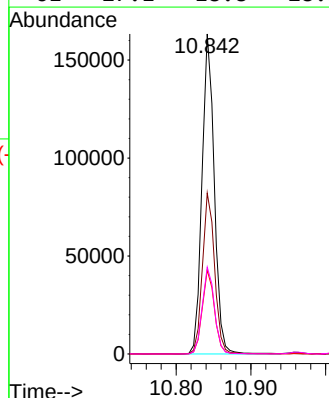
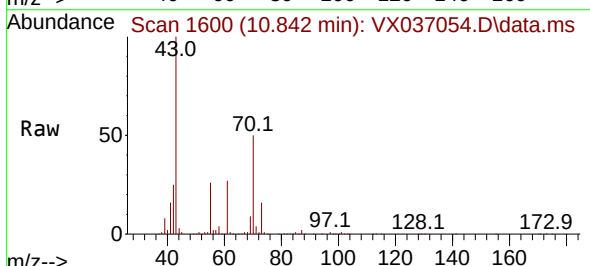
Ion Ratio Lower Upper

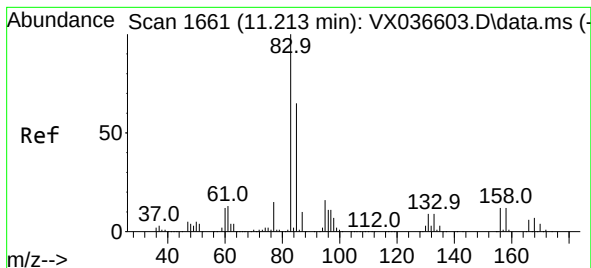
43 100

70 50.2 32.9 49.3#

55 26.0 19.3 28.9

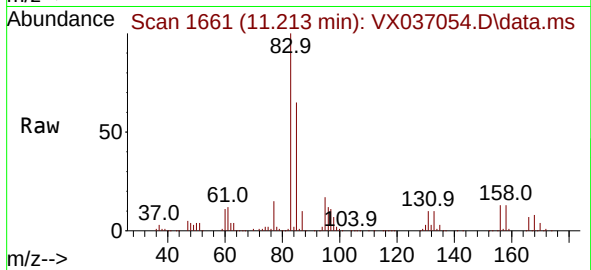
61 27.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.629 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



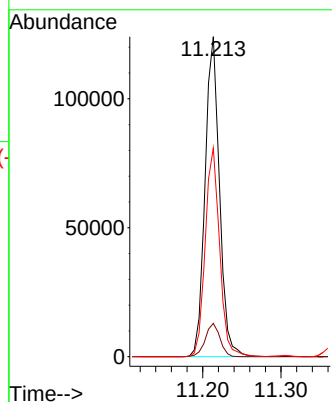
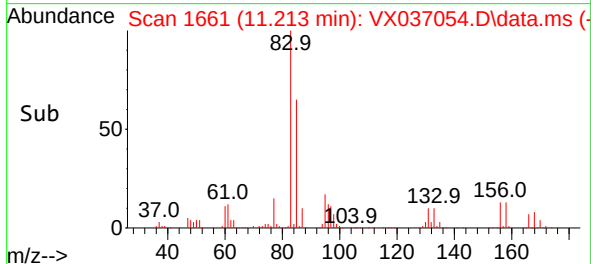
Tgt Ion: 83 Resp: 158538
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 65.1 32.0 96.2

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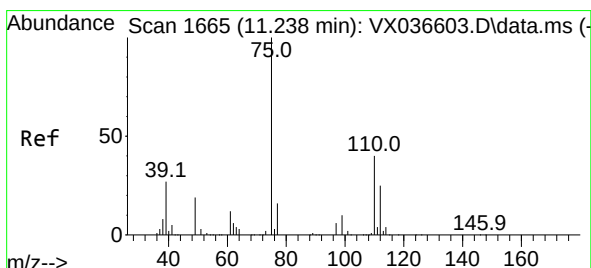
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

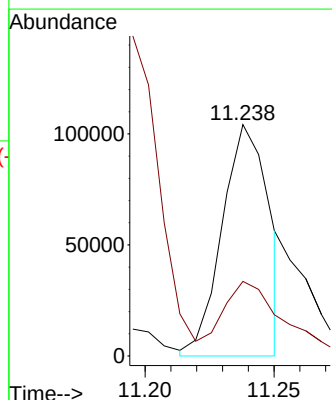
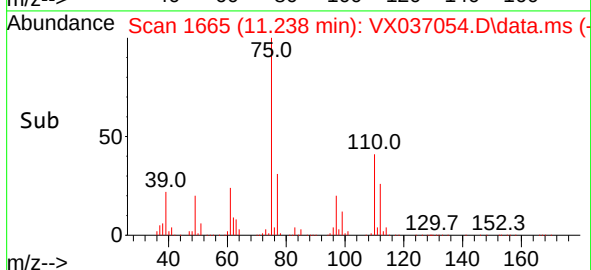
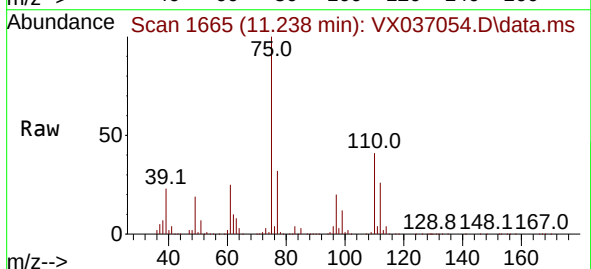


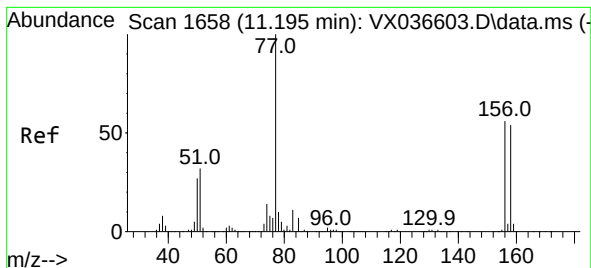
08/17/2023



#76
1,2,3-Trichloropropane
Concen: 50.071 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion: 75 Resp: 131937
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77

Bromobenzene

Concen: 54.941 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	156	Resp:	11600
Ion Ratio	Lower	Upper	
156	100		
77	159.2	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

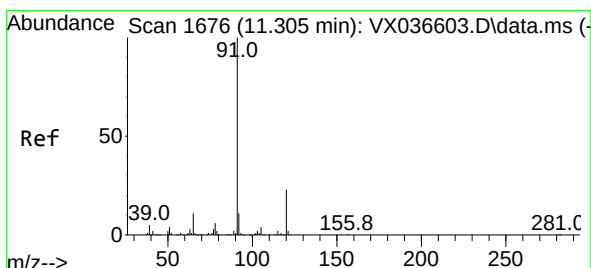
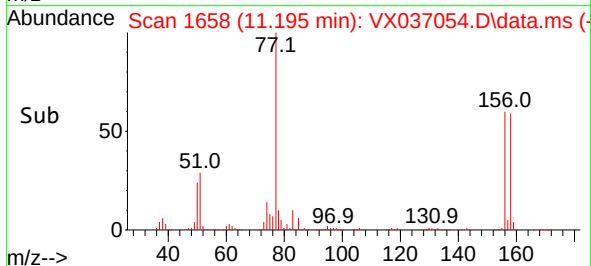
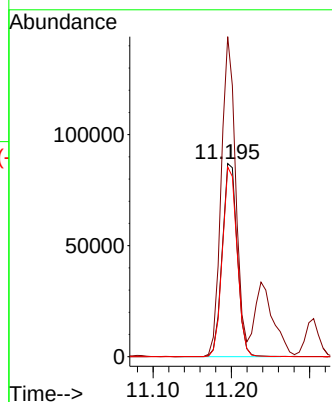
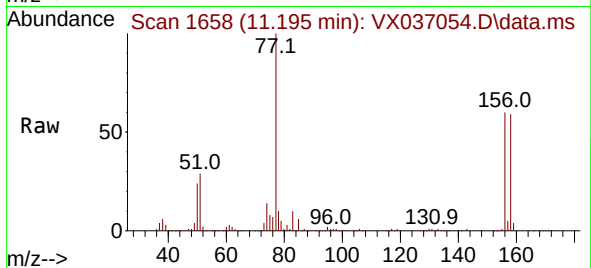
08/17/2023

Supervised By :Semsettin
Yesilyurt

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Supervised By :Semsettin
Yesilyurt

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#78

n-propylbenzene

Concen: 46.895 ug/l

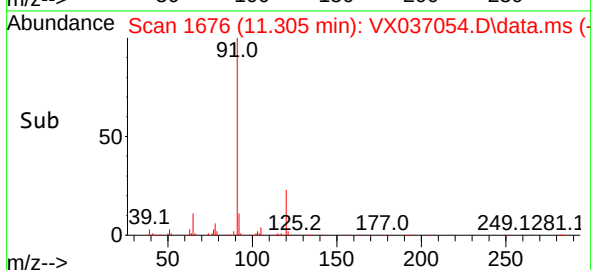
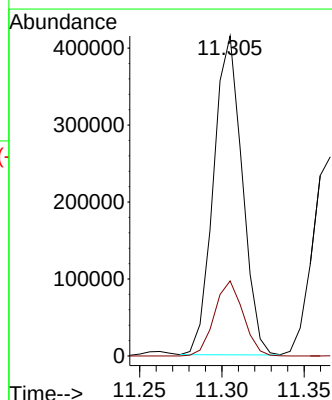
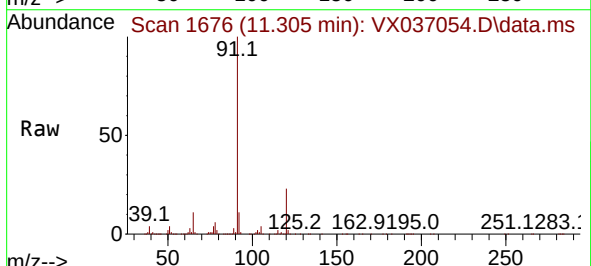
RT: 11.305 min Scan# 1676

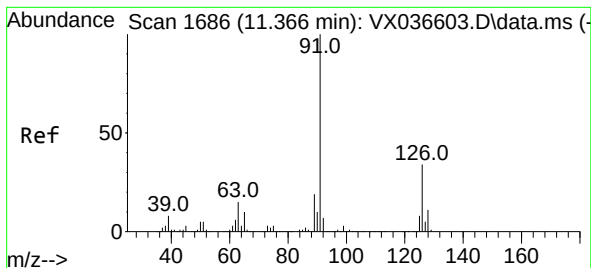
Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Tgt Ion:	91	Resp:	502818
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 49.757 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 323284
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

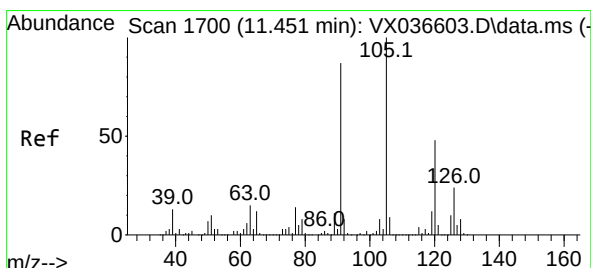
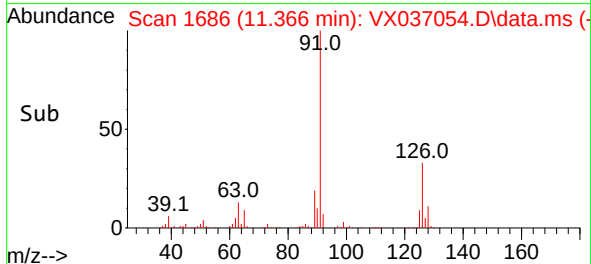
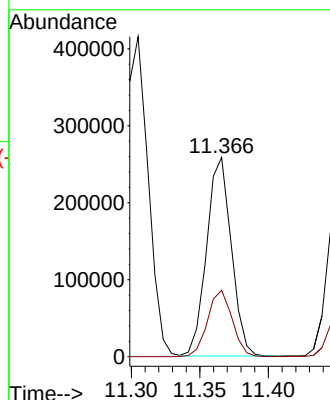
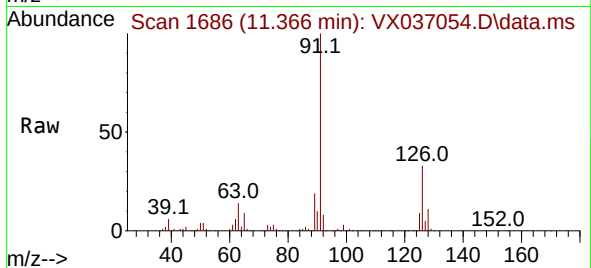
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

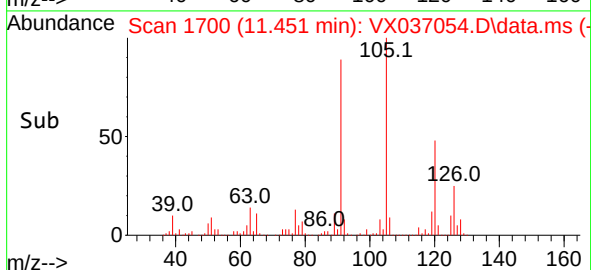
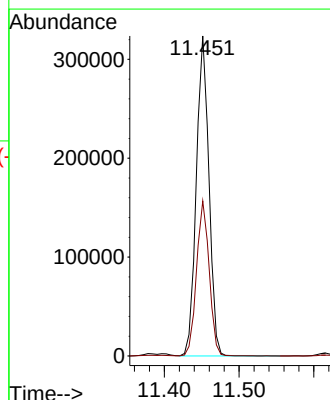
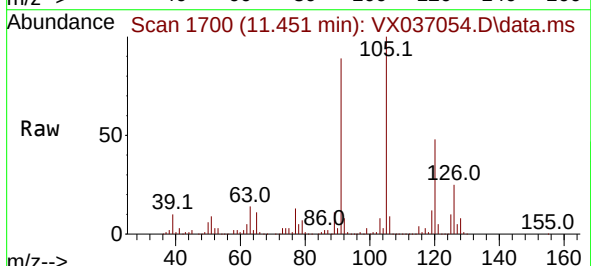
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Supervised By :Semsettin
Yesilyurt

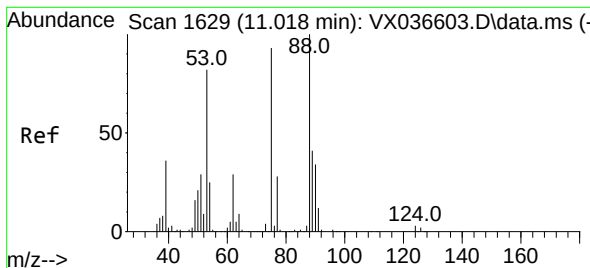
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#80
1,3,5-Trimethylbenzene
Concen: 48.802 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion:105 Resp: 378511
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 33.302 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 38715
Ion Ratio Lower Upper
75 100
53 94.2 90.5 135.7
89 47.5 36.9 55.3

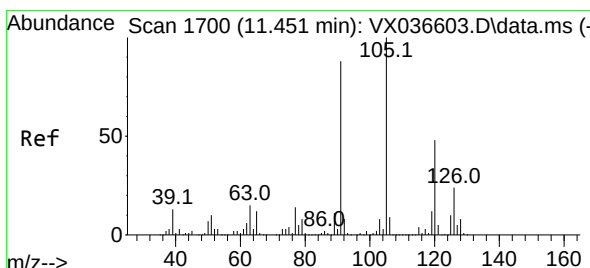
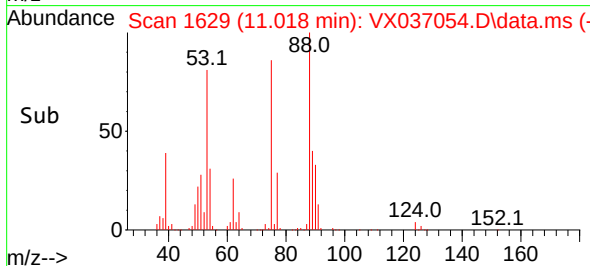
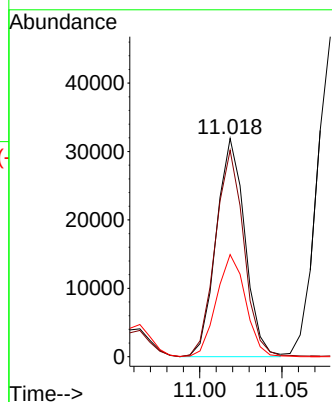
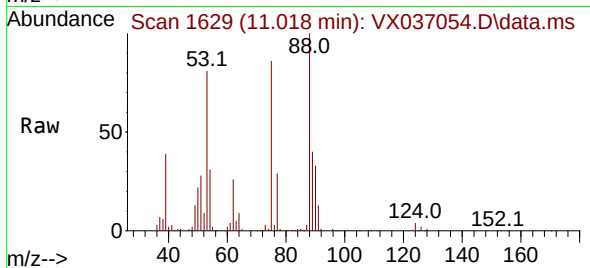
Manual Integrations
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Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

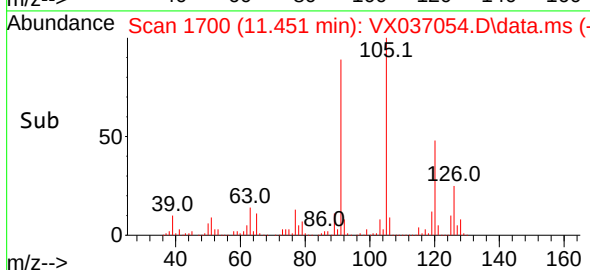
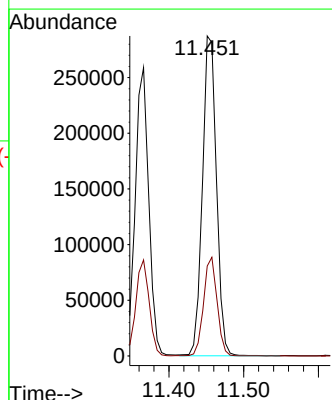
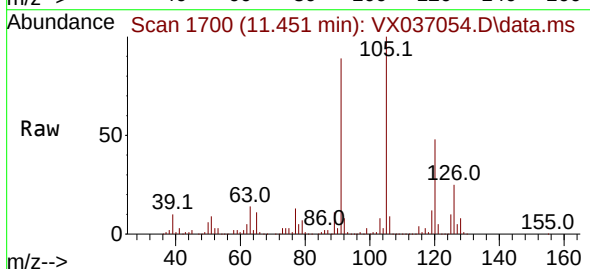
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Supervised By :Semsettin
Yesilyurt

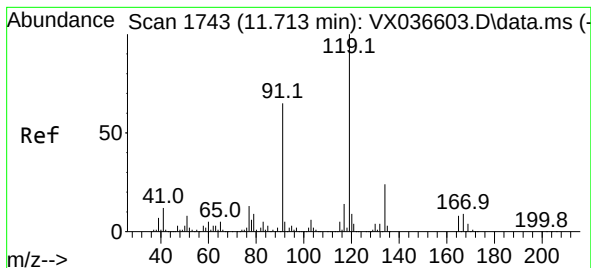
08/17/2023



#82
4-Chlorotoluene
Concen: 50.519 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

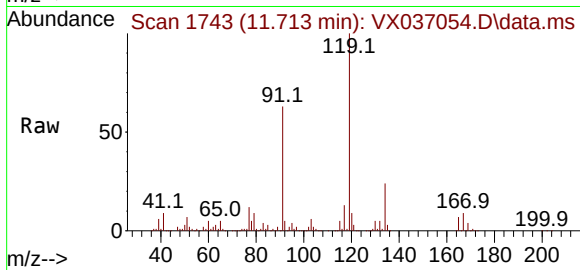
Tgt Ion: 91 Resp: 373991
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 47.019 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



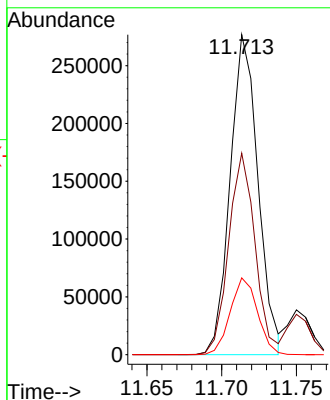
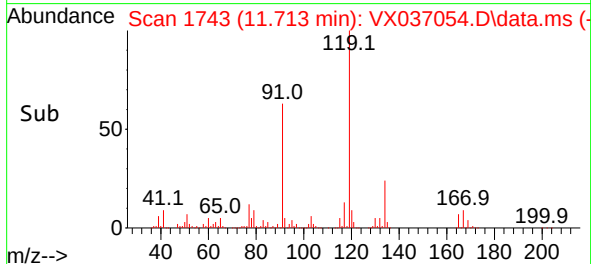
Tgt Ion:119 Resp: 358259
Ion Ratio Lower Upper
119 100
91 59.8 31.2 93.6
134 23.5 11.7 35.0

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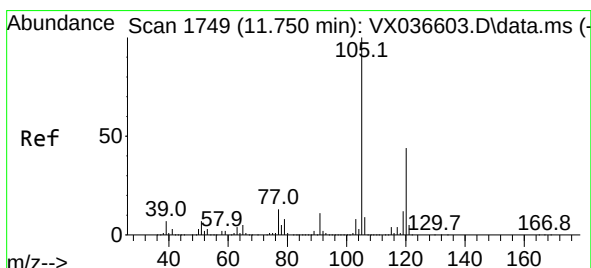
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

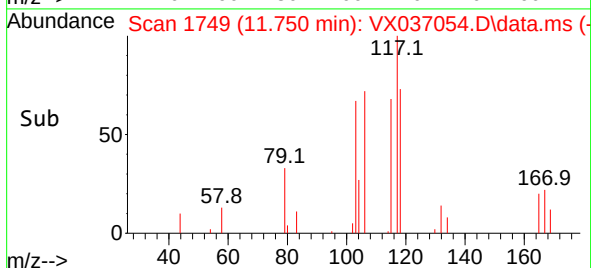
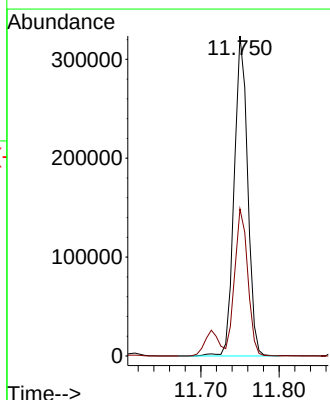
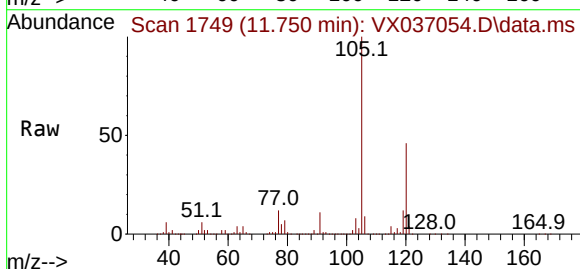


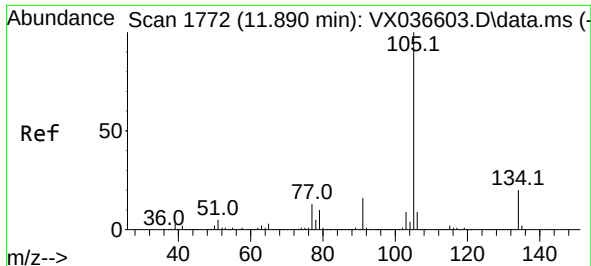
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#84
1,2,4-Trimethylbenzene
Concen: 49.634 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion:105 Resp: 384991
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 44.460 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037054.D
 Acq: 17 Aug 2023 11:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 422474
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

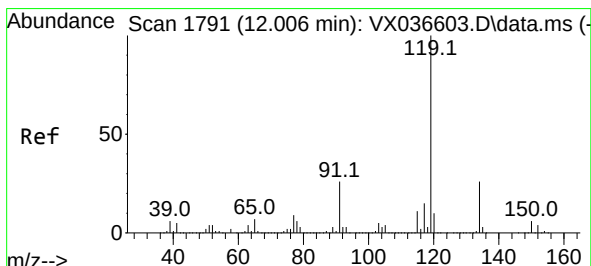
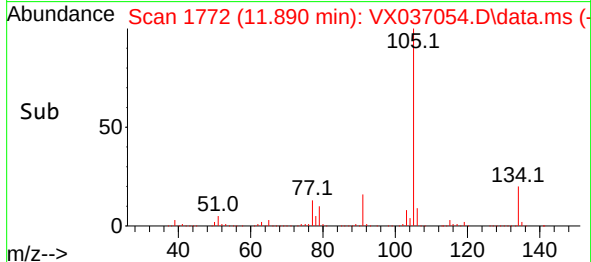
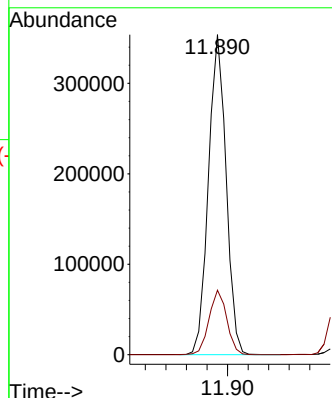
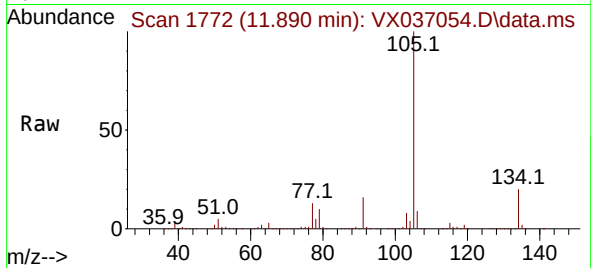
Manual Integrations
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Reviewed By :Mahesh
 Dadoda

08/17/2023
 Supervised By :Semsettin
 Yesilyurt

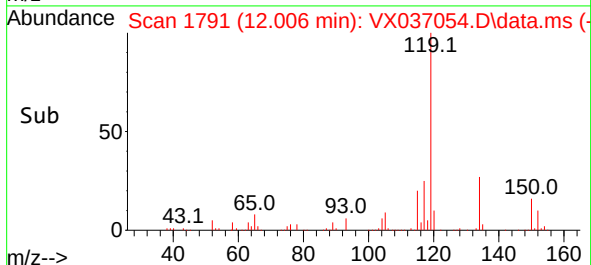
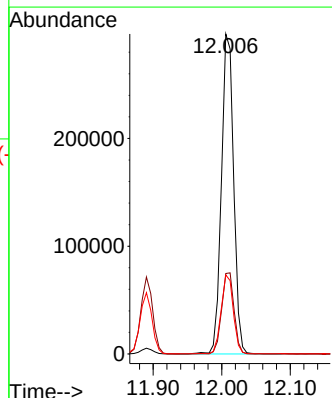
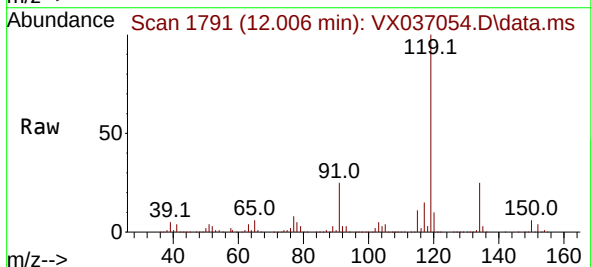
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 Supervised By :Semsettin
 Yesilyurt

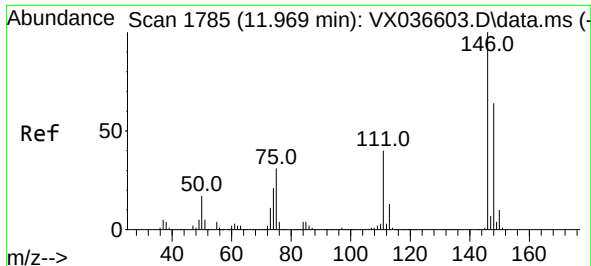
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#86
 p-Isopropyltoluene
 Concen: 46.821 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037054.D
 Acq: 17 Aug 2023 11:10

Tgt Ion:119 Resp: 366087
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.808 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146	Resp: 21041
Ion Ratio	Lower Upper
146	100
111	42.8 22.1 66.1
148	63.7 31.8 95.3

Manual Integrations

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Reviewed By :Mahesh
Dadoda

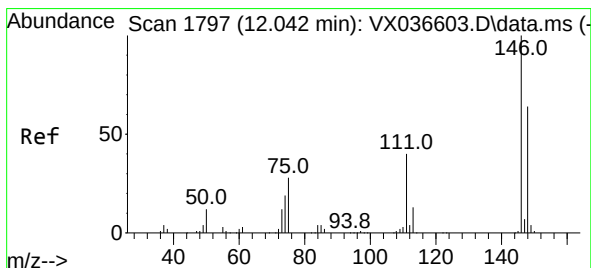
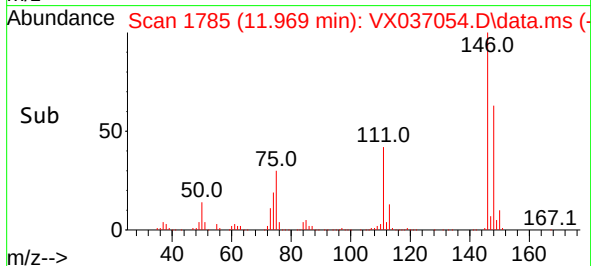
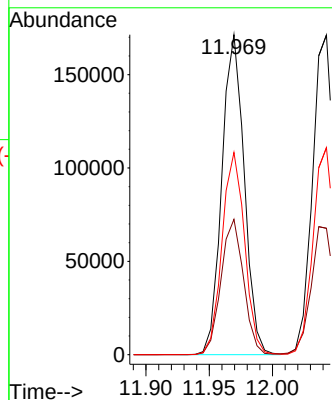
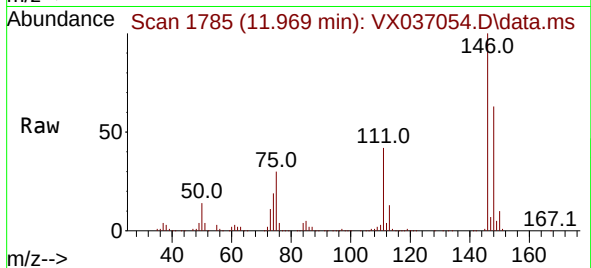
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Supervised By :Semsettin
Yesilyurt

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Yesilyurt

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#88

1,4-Dichlorobenzene

Concen: 55.014 ug/l

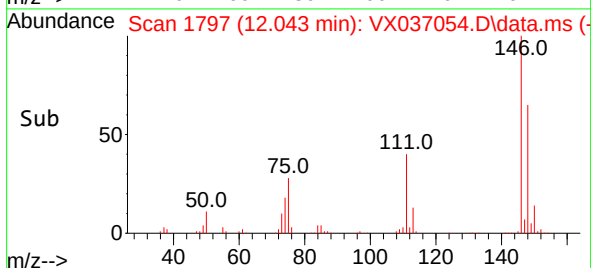
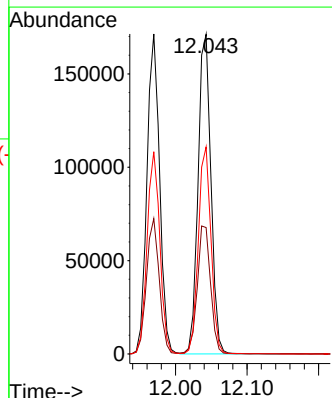
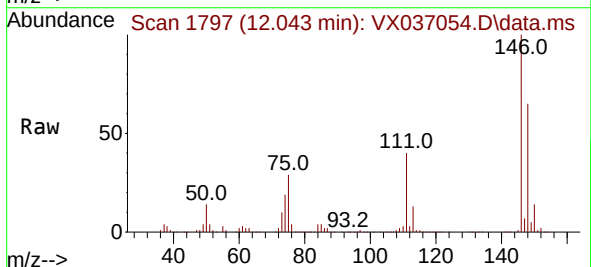
RT: 12.043 min Scan# 1797

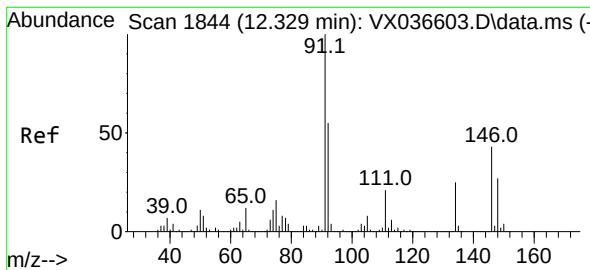
Delta R.T. 0.000 min

Lab File: VX037054.D

Acq: 17 Aug 2023 11:10

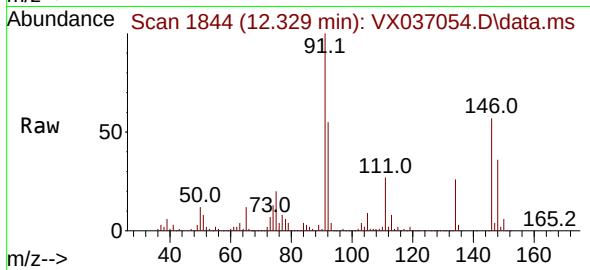
Tgt Ion:146	Resp: 213498
Ion Ratio	Lower Upper
146	100
111	41.4 21.3 63.7
148	63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 43.268 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



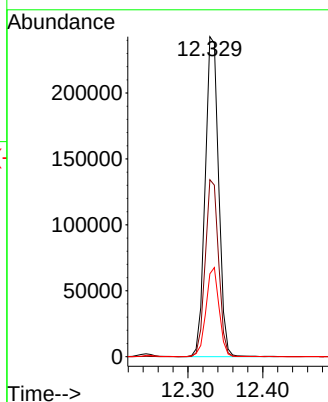
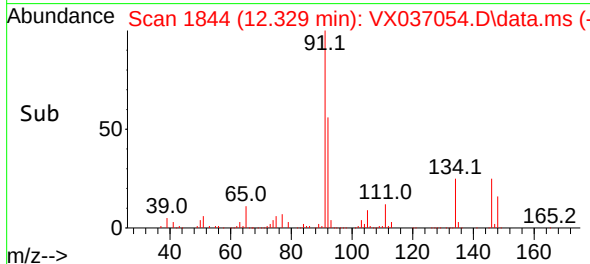
Tgt Ion: 91 Resp: 30284
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 27.3 12.6 37.8

Manual Integrations
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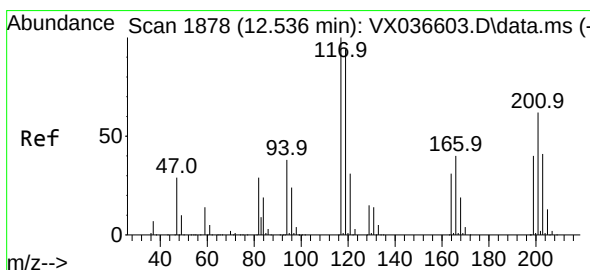
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

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Supervised By :Semsettin
Yesilyurt

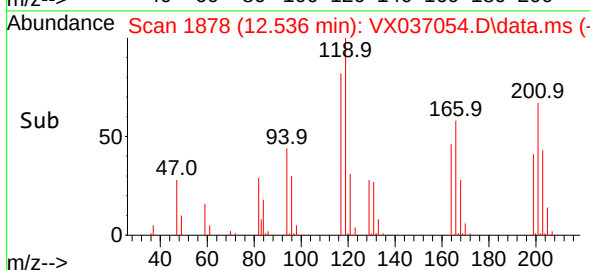
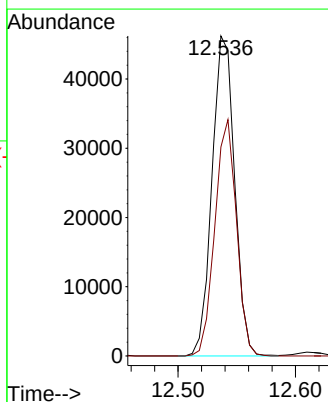
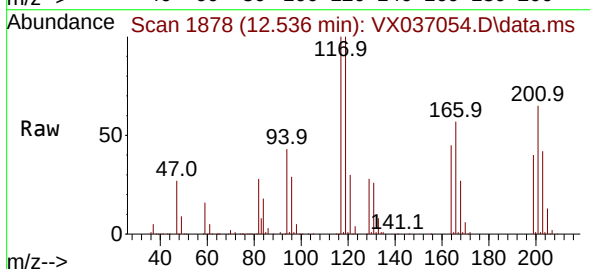


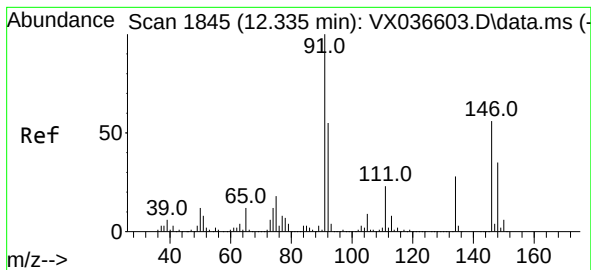
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#90
Hexachloroethane
Concen: 39.031 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

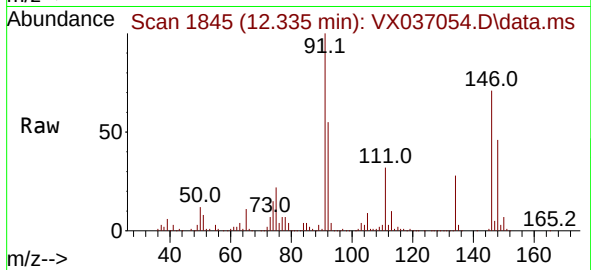
Tgt Ion:117 Resp: 61867
Ion Ratio Lower Upper
117 100
201 70.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 55.314 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



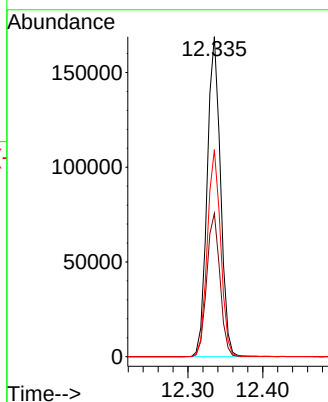
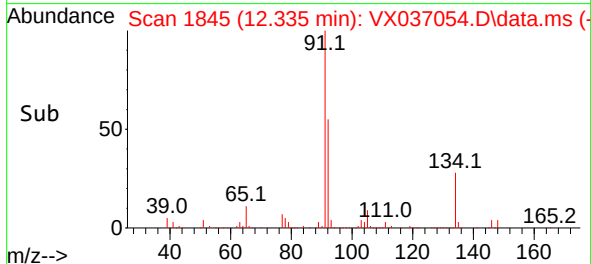
Tgt Ion:146 Resp: 208734
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
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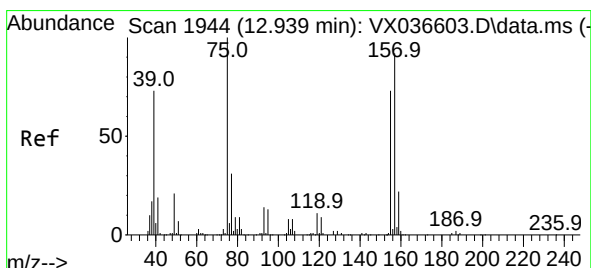
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt

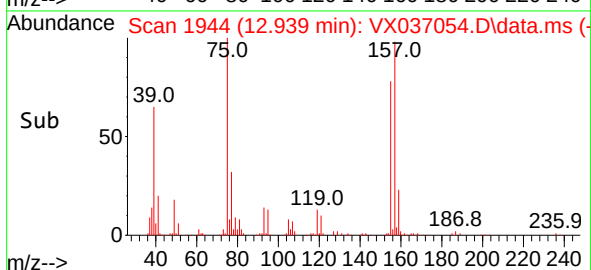
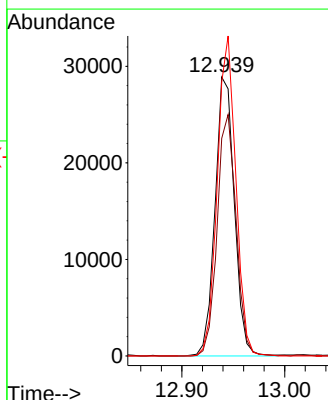
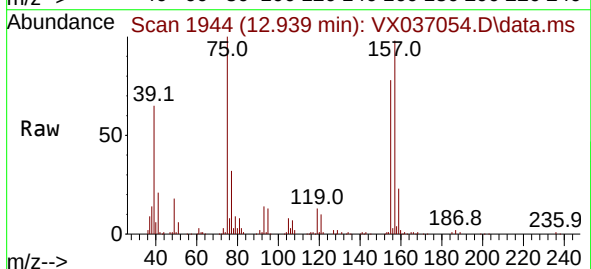


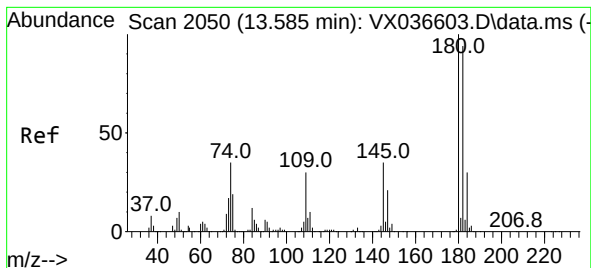
08/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.659 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

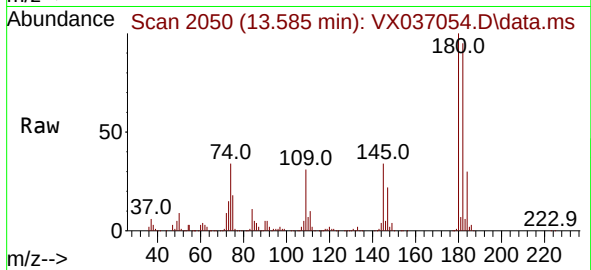
Tgt Ion: 75 Resp: 37590
Ion Ratio Lower Upper
75 100
155 85.3 36.1 108.5
157 110.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 51.608 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



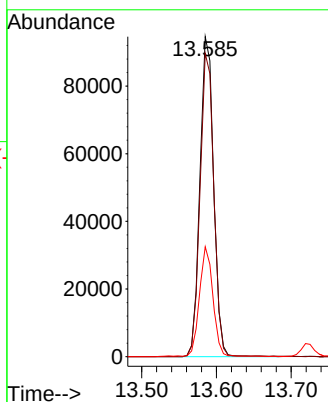
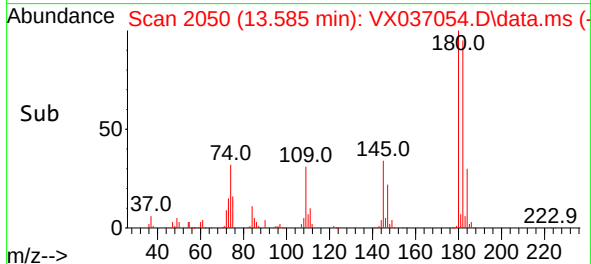
Tgt Ion:180 Resp: 119984
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 34.5 18.0 54.0

Manual Integrations
APPROVED

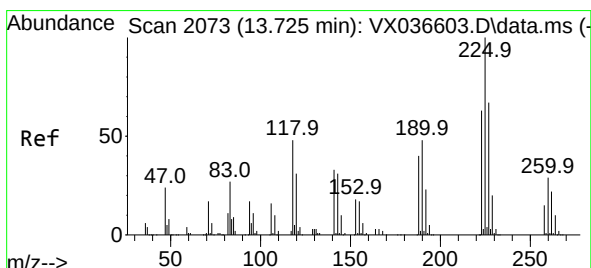
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

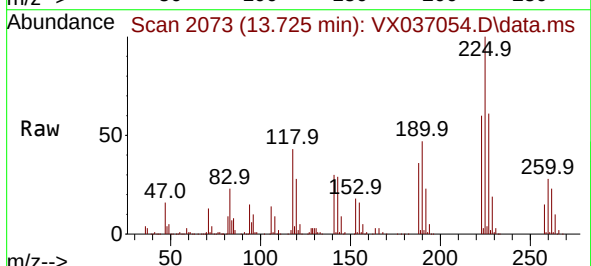
08/17/2023
Supervised By :Semsettin
Yesilyurt



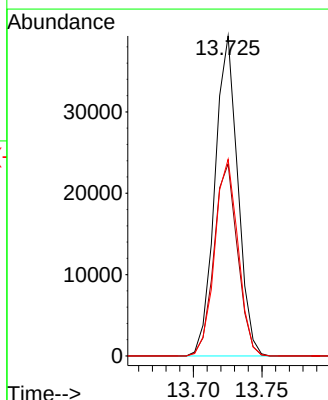
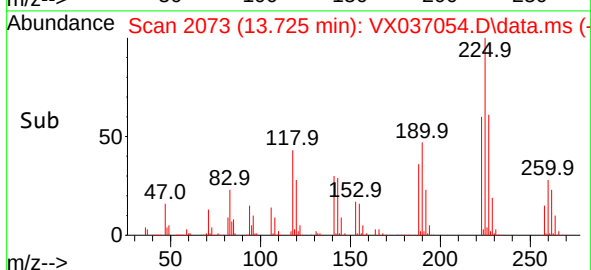
08/17/2023

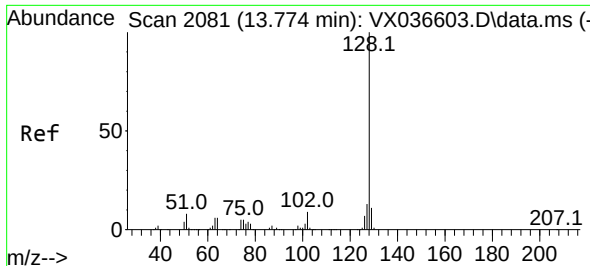


#94
Hexachlorobutadiene
Concen: 47.383 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10



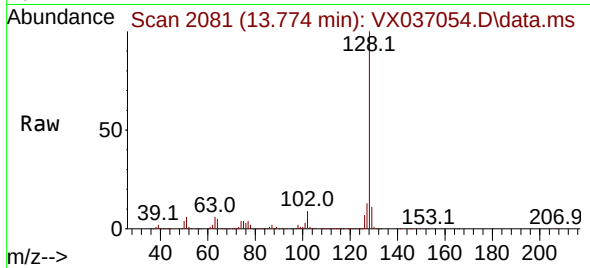
Tgt Ion:225 Resp: 45575
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 62.6 32.5 97.5





#95
Naphthalene
Concen: 86.101 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



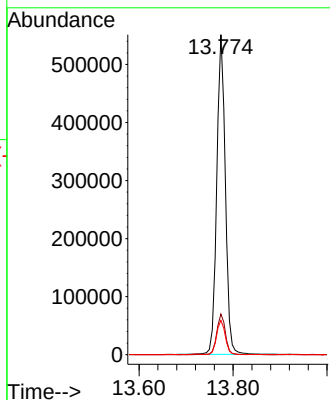
Tgt Ion:128 Resp: 697572
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

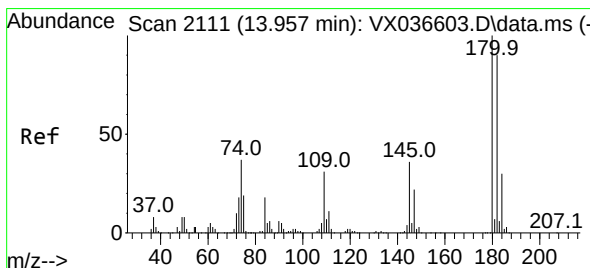
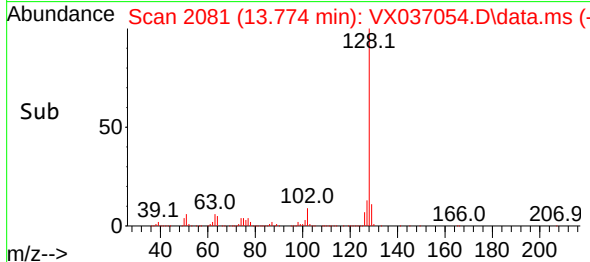
Reviewed By :Mahesh
Dadoda

08/17/2023
Supervised By :Semsettin
Yesilyurt

08/17/2023
Supervised By :Semsettin
Yesilyurt



08/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.070 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX037054.D
Acq: 17 Aug 2023 11:10

Tgt Ion:180 Resp: 123899
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 35.8 17.8 53.5

