

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037201.D
 Acq On : 24 Aug 2023 08:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 23:35:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	167481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	277975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	260555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	142438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120144	49.759	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.520%		
35) Dibromofluoromethane	5.379	113	97745	53.094	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.180%		
50) Toluene-d8	8.647	98	353014	52.863	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.720%		
62) 4-Bromofluorobenzene	11.079	95	148558	56.608	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	113.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	103076	52.982	ug/l	99
3) Chloromethane	1.301	50	91229	53.600	ug/l	99
4) Vinyl Chloride	1.374	62	93146	50.277	ug/l	98
5) Bromomethane	1.599	94	45099	48.870	ug/l	96
6) Chloroethane	1.679	64	55609	51.008	ug/l	96
7) Trichlorofluoromethane	1.880	101	160922	53.026	ug/l	99
8) Diethyl Ether	2.130	74	58090	49.475	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	90559	51.151	ug/l	97
10) Methyl Iodide	2.447	142	114237	53.090	ug/l	96
11) Tert butyl alcohol	2.965	59	119382	210.775	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	83808	48.611	ug/l	85
13) Acrolein	2.233	56	86828	201.513	ug/l	98
14) Allyl chloride	2.660	41	132354	49.598	ug/l #	93
15) Acrylonitrile	3.062	53	233730	231.200	ug/l	100
16) Acetone	2.374	43	271621	287.554	ug/l	92
17) Carbon Disulfide	2.508	76	194612	44.378	ug/l	99
18) Methyl Acetate	2.697	43	158319	44.515	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	321170	49.119	ug/l	96
20) Methylene Chloride	2.788	84	99208	46.965	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	92253	47.072	ug/l	91
22) Diisopropyl ether	3.757	45	272879	49.833	ug/l #	87
23) Vinyl Acetate	3.715	43	1036926	247.108	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	169444	49.345	ug/l	97
25) 2-Butanone	4.550	43	346391	243.548	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	164371	53.599	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	112596	48.733	ug/l	90
28) Bromochloromethane	4.891	49	82870	54.023	ug/l #	76
29) Tetrahydrofuran	4.995	42	197966	218.259	ug/l #	84
30) Chloroform	5.086	83	189764	49.229	ug/l	96
31) Cyclohexane	5.464	56	135460	49.894	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	172834	50.034	ug/l	97
36) 1,1-Dichloropropene	5.690	75	131634	50.328	ug/l	97
37) Ethyl Acetate	4.708	43	124474	46.589	ug/l #	94
38) Carbon Tetrachloride	5.672	117	151694	53.391	ug/l	99
39) Methylcyclohexane	7.379	83	162634	59.183	ug/l	89
40) Benzene	6.031	78	382334	50.969	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	67186	48.373	ug/l #	88
42) 1,2-Dichloroethane	6.080	62	149085	50.680	ug/l	96
43) Isopropyl Acetate	6.336	43	210570	49.642	ug/l #	92
44) Trichloroethene	7.123	130	104541	49.149	ug/l	98
45) 1,2-Dichloropropane	7.427	63	96893	52.386	ug/l	97
46) Dibromomethane	7.580	93	74703	51.269	ug/l	94
47) Bromodichloromethane	7.818	83	150022	53.755	ug/l	98
48) Methyl methacrylate	7.690	41	102532	49.566	ug/l #	87
49) 1,4-Dioxane	7.653	88	55414	994.665	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	633208	245.839	ug/l	91
52) Toluene	8.714	92	253870	51.222	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	166583	56.059	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	173666	54.081	ug/l #	87
55) 1,1,2-Trichloroethane	9.147	97	107117	53.076	ug/l	98
56) Ethyl methacrylate	9.116	69	165973	52.504	ug/l	88
57) 1,3-Dichloropropane	9.305	76	176320	51.826	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	364855	240.507	ug/l	92
59) 2-Hexanone	9.427	43	514196	261.823	ug/l	89
60) Dibromochloromethane	9.519	129	120031	55.861	ug/l	99
61) 1,2-Dibromoethane	9.604	107	114921	52.009	ug/l	100
64) Tetrachloroethene	9.275	164	84502	44.457	ug/l	98
65) Chlorobenzene	10.079	112	282350	51.272	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	109305	53.779	ug/l	99
67) Ethyl Benzene	10.189	91	501976	51.803	ug/l	100
68) m/p-Xylenes	10.299	106	392784	104.964	ug/l	98
69) o-Xylene	10.640	106	194977	52.811	ug/l	99
70) Styrene	10.653	104	328291	53.981	ug/l	98
71) Bromoform	10.799	173	86543	56.924	ug/l #	99
73) Isopropylbenzene	10.963	105	516636	49.901	ug/l	99
74) N-amyl acetate	10.842	43	196779	48.916	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	168242	48.253	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	143089m	47.170	ug/l	
77) Bromobenzene	11.195	156	123900	49.001	ug/l	93
78) n-propylbenzene	11.305	91	598053	51.877	ug/l	99
79) 2-Chlorotoluene	11.360	91	364217	49.438	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	449139	52.006	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	55108	50.740	ug/l	87
82) 4-Chlorotoluene	11.451	91	428257	50.359	ug/l	98
83) tert-Butylbenzene	11.713	119	457634	55.562	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	456757	52.331	ug/l	96
85) sec-Butylbenzene	11.890	105	561879	58.404	ug/l	99
86) p-Isopropyltoluene	12.006	119	481254	58.110	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	242974	51.326	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	245739	50.244	ug/l	99
89) n-Butylbenzene	12.329	91	417814	60.850	ug/l	99
90) Hexachloroethane	12.536	117	88998	64.384	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	242854	52.390	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39506	48.764	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	151583	55.886	ug/l	98
94) Hexachlorobutadiene	13.725	225	66202	63.180	ug/l	99
95) Naphthalene	13.774	128	507510	42.716	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148769	55.207	ug/l	99

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ClientSampleId :
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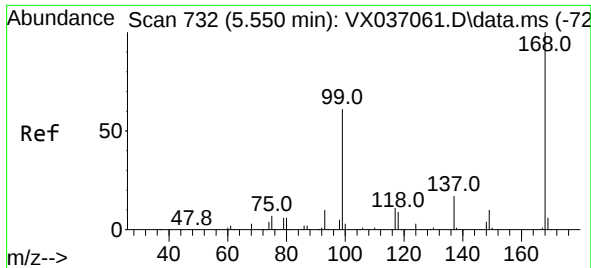
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/25/2023

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Quant Title : SW846 8260
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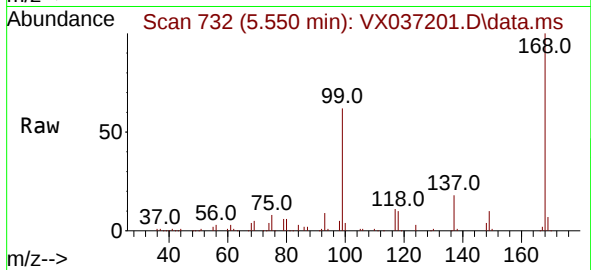
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

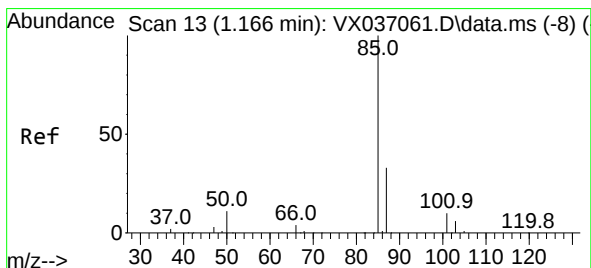
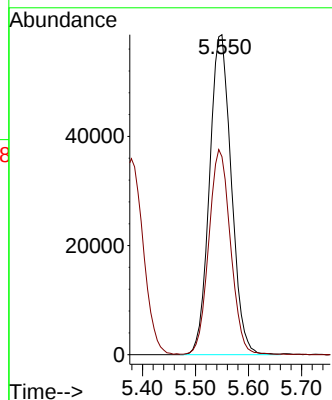
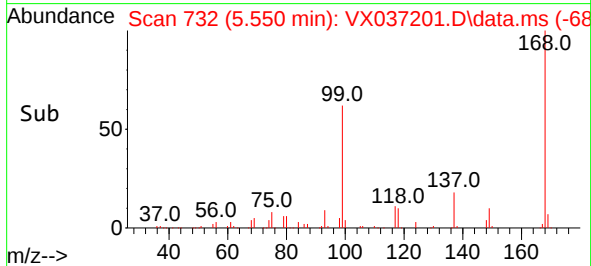
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 16748
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0

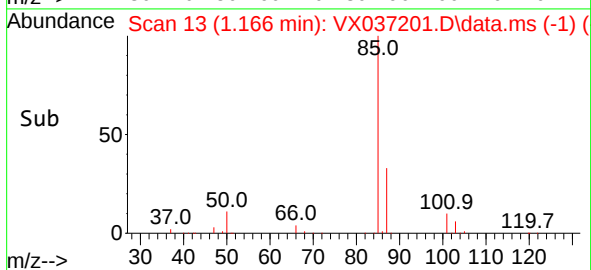
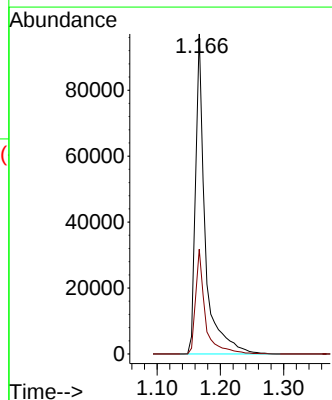
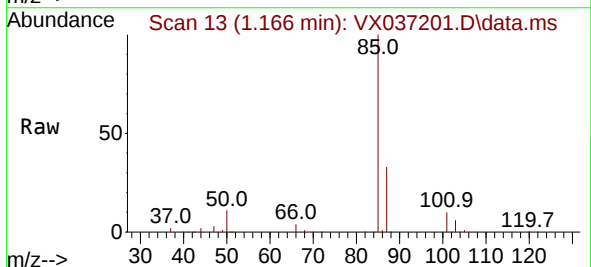
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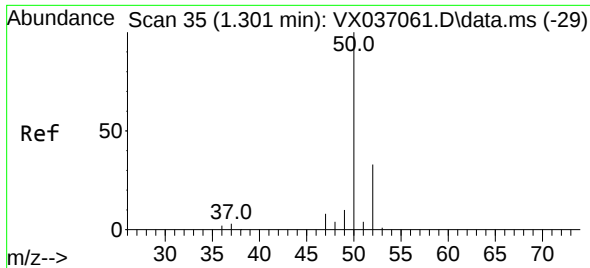
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#2
Dichlorodifluoromethane
Concen: 52.982 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 85 Resp: 103076
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





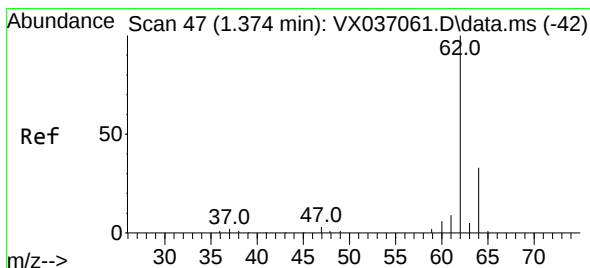
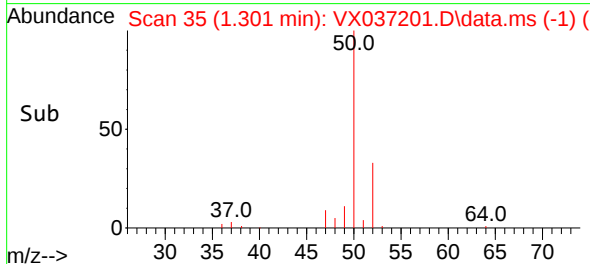
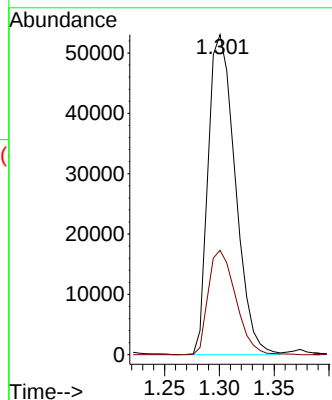
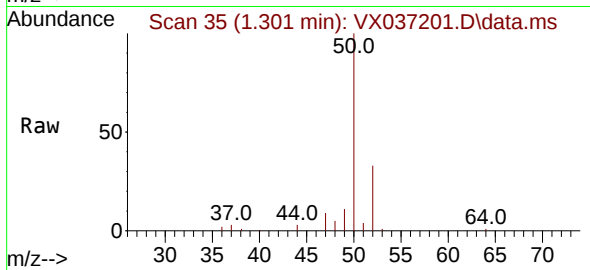
#3
Chloromethane
Concen: 53.600 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 91229
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

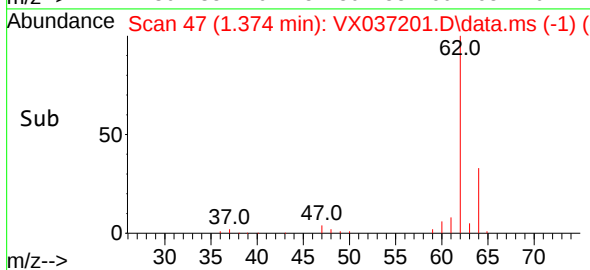
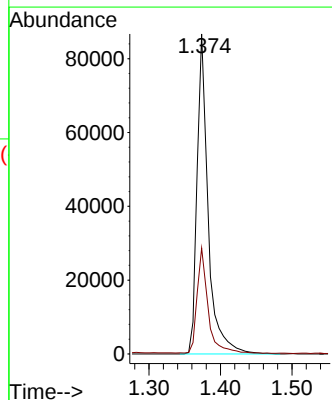
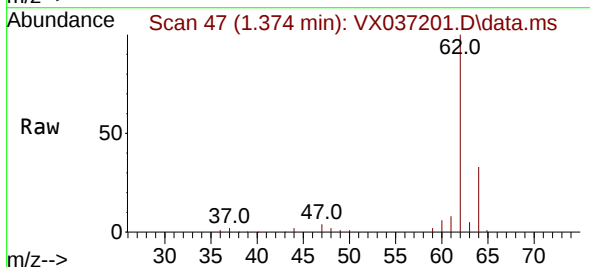
Manual Integrations
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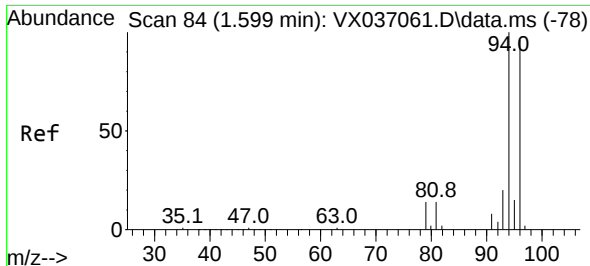
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#4
Vinyl Chloride
Concen: 50.277 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

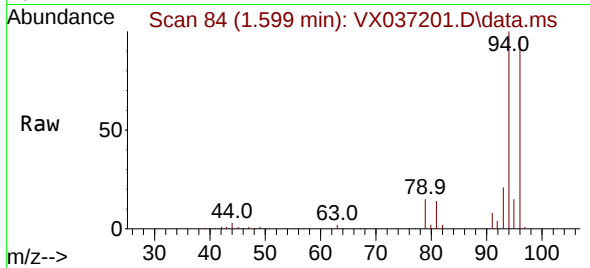
Tgt Ion: 62 Resp: 93146
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 48.870 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

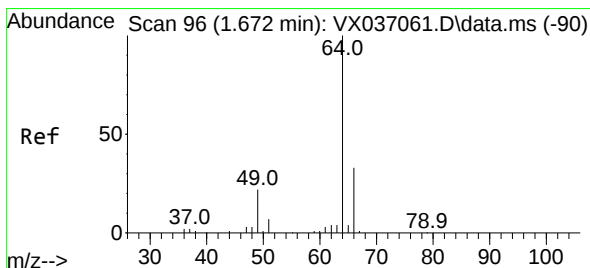
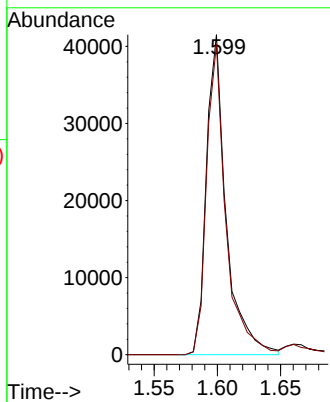
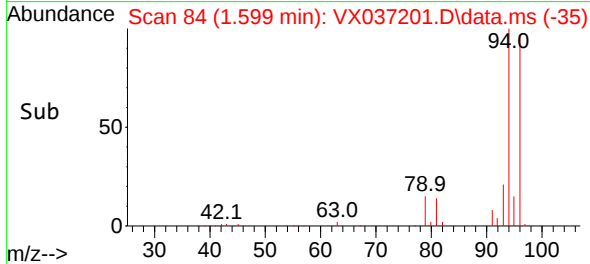
Instrument :
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Tgt Ion: 94 Resp: 45099
Ion Ratio Lower Upper
94 100
96 97.1 74.6 111.8

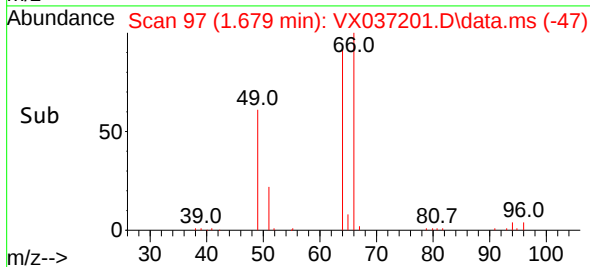
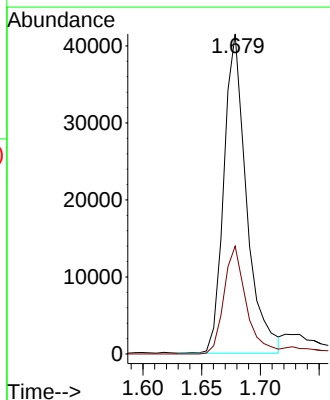
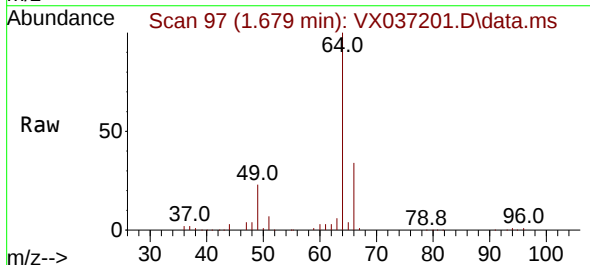
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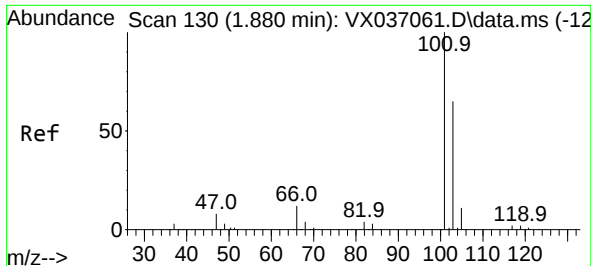
Reviewed By :Mahesh Dadoda 08/25/2023
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#6
Chloroethane
Concen: 51.008 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 64 Resp: 55609
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





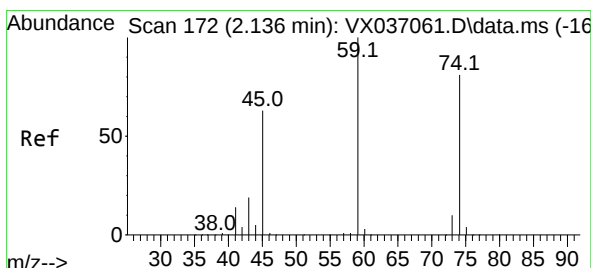
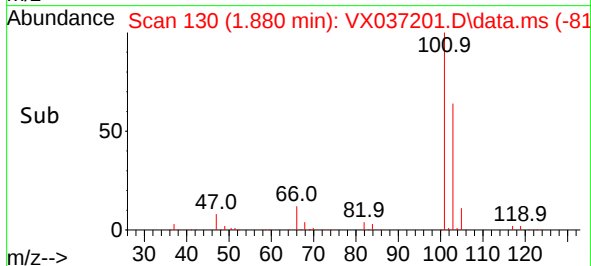
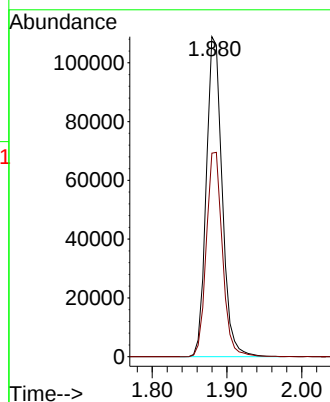
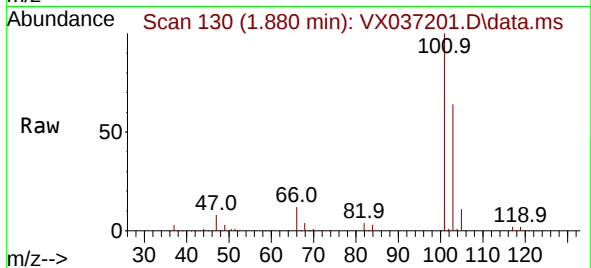
#7
Trichlorofluoromethane
Concen: 53.026 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 16092
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

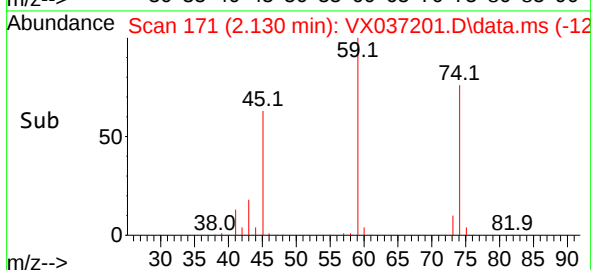
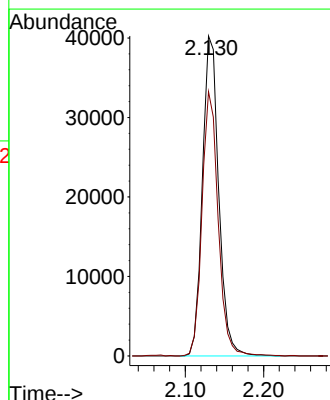
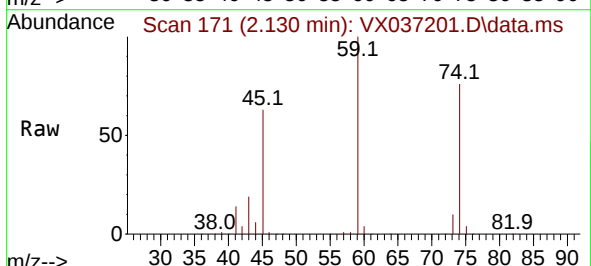
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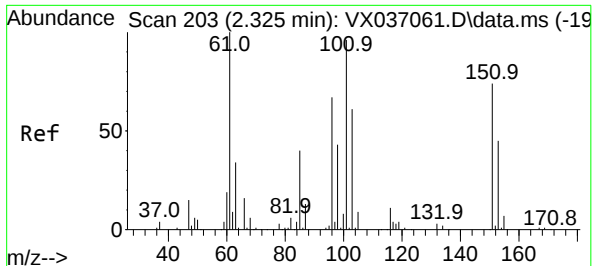
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#8
Diethyl Ether
Concen: 49.475 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037201.D
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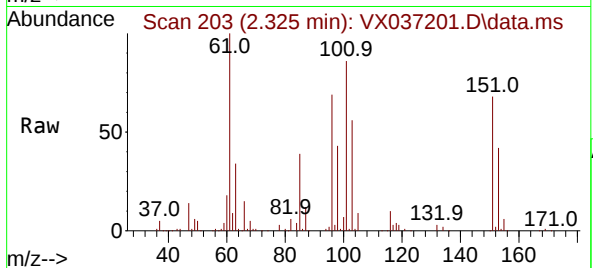
Tgt Ion: 74 Resp: 58090
Ion Ratio Lower Upper
74 100
45 82.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.151 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

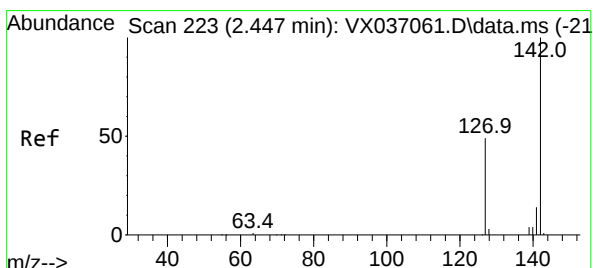
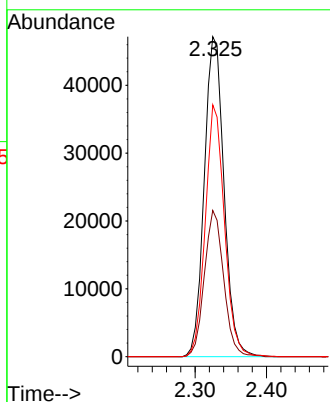
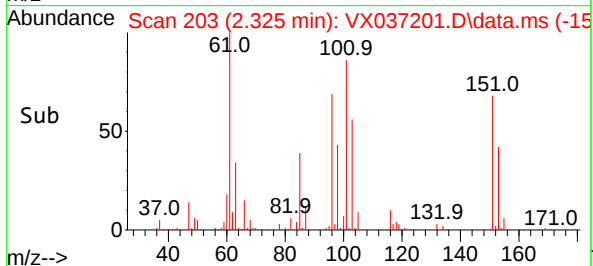
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 90558
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 76.4 58.6 87.8

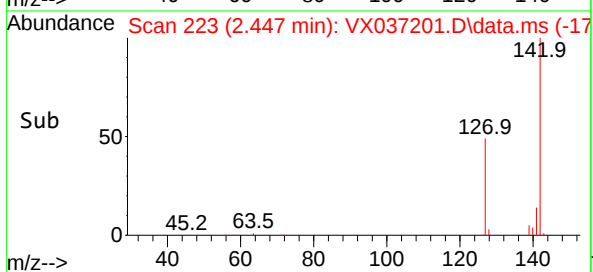
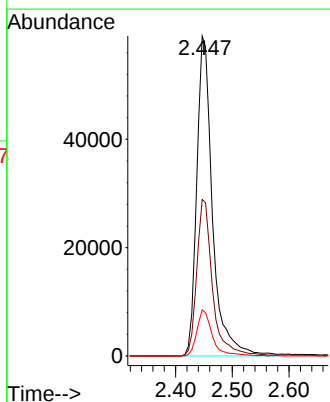
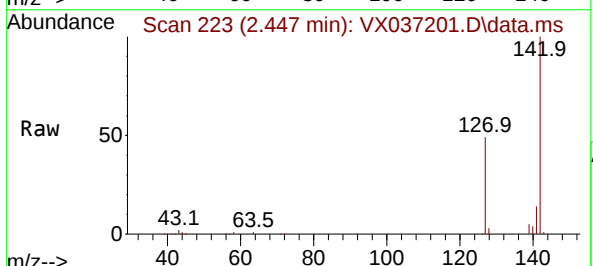
Manual Integrations
APPROVED

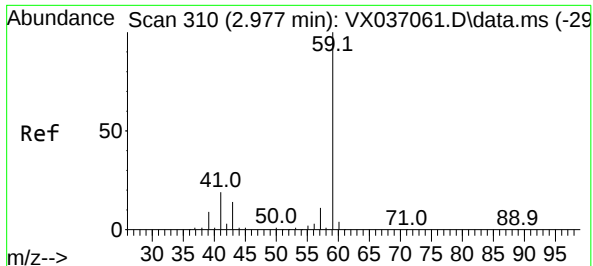
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#10
Methyl Iodide
Concen: 53.090 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:142 Resp: 114237
Ion Ratio Lower Upper
142 100
127 49.0 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 210.775 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 11938

Ion Ratio Lower Upper

59 100

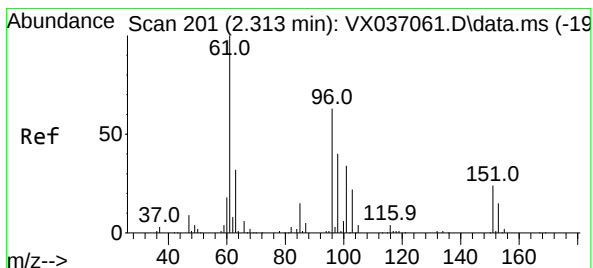
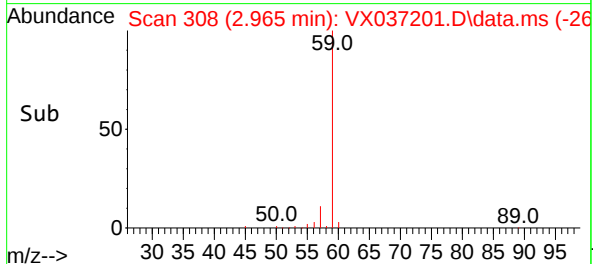
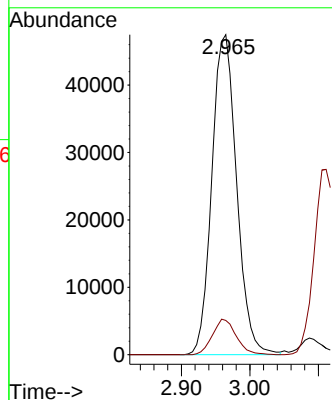
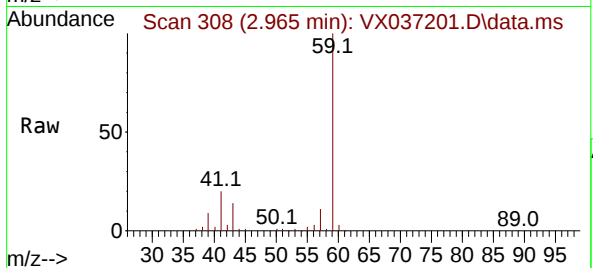
57 10.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#12

1,1-Dichloroethene

Concen: 48.611 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

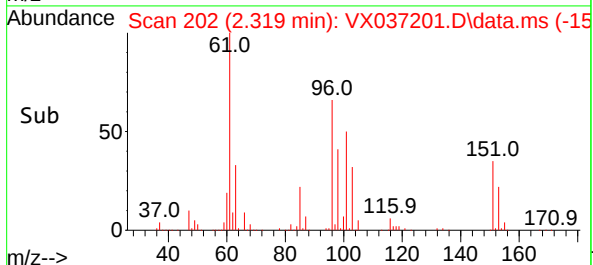
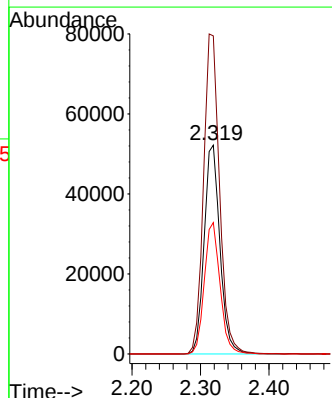
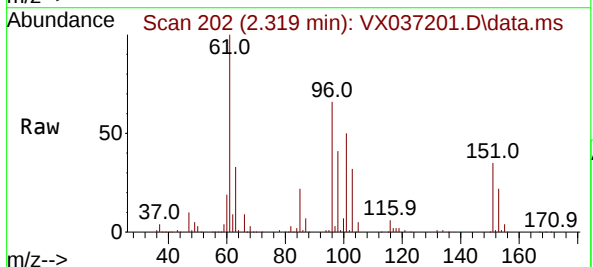
Tgt Ion: 96 Resp: 83808

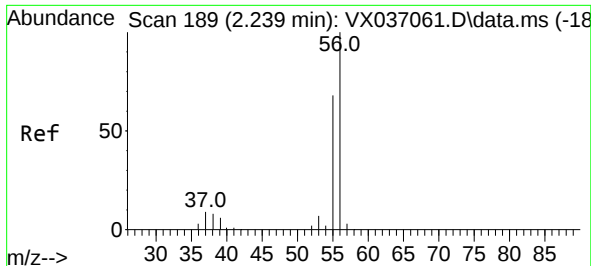
Ion Ratio Lower Upper

96 100

61 152.4 144.6 216.8

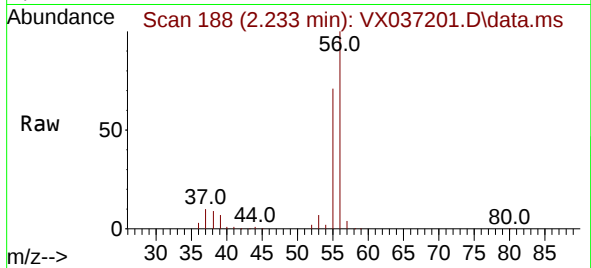
98 62.9 50.4 75.6





#13
Acrolein
Concen: 201.513 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

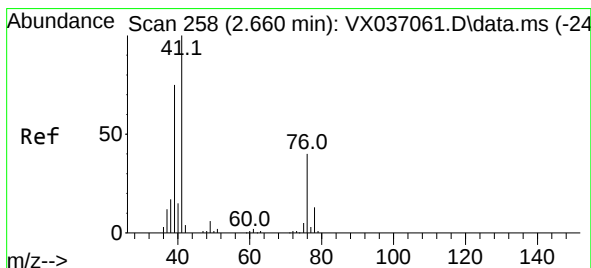
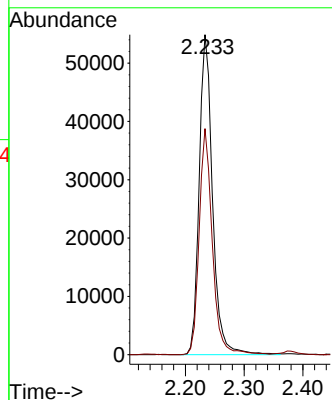
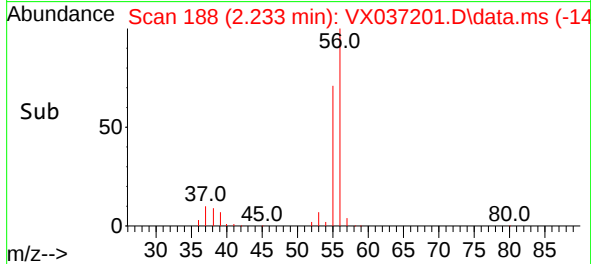
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 86828
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7

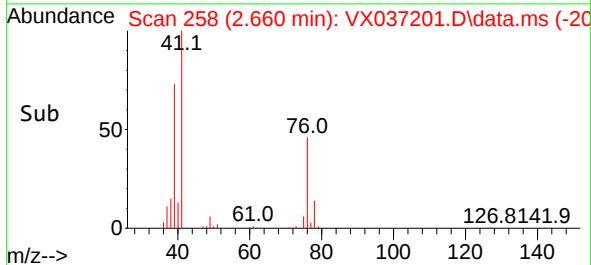
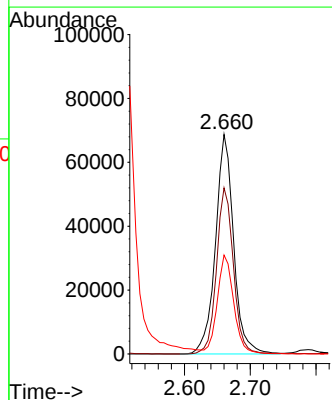
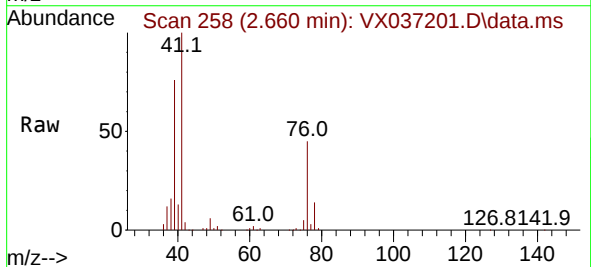
Manual Integrations
APPROVED

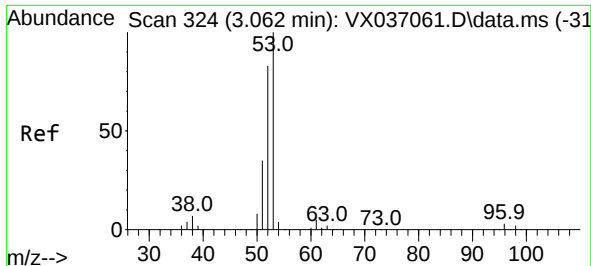
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#14
Allyl chloride
Concen: 49.598 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

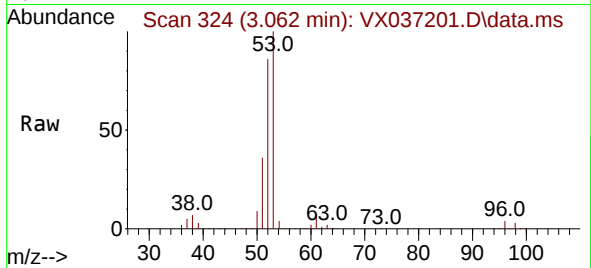
Tgt Ion: 41 Resp: 132354
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 41.2 24.3 36.5





#15
Acrylonitrile
Concen: 231.200 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

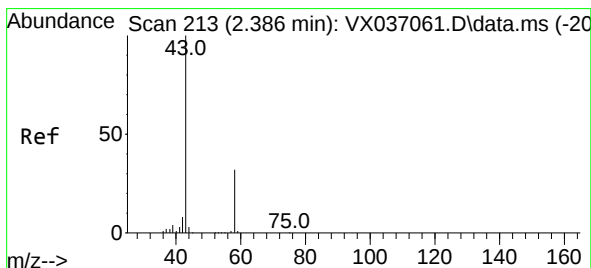
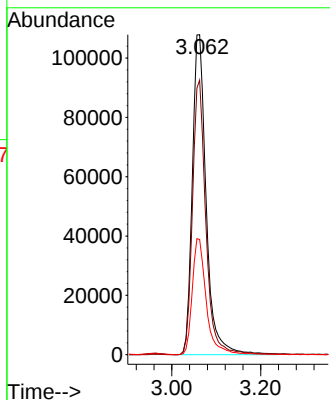
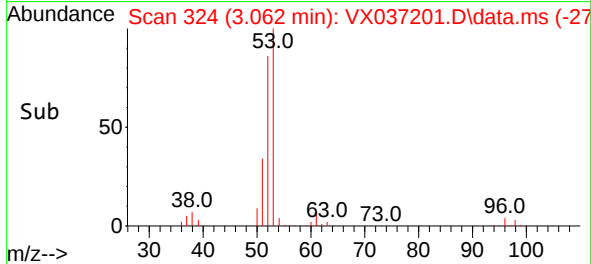
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 233730
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.8 29.8 44.6

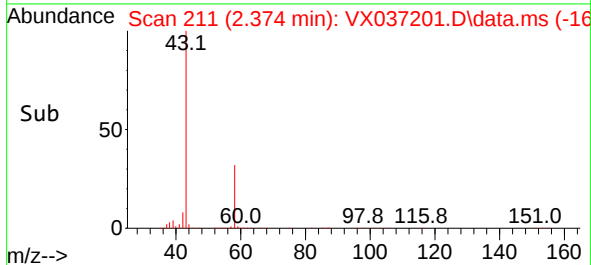
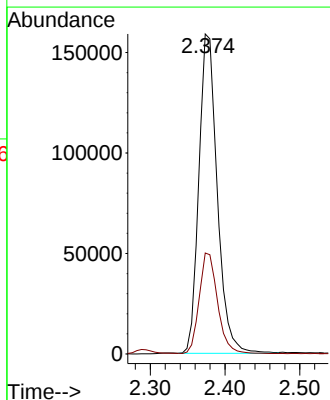
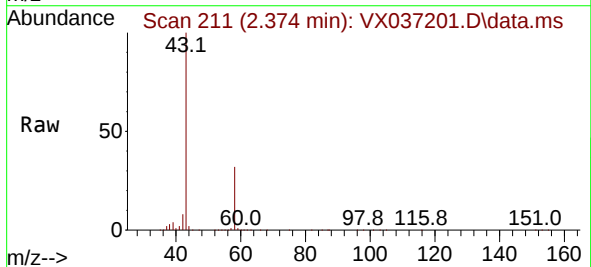
Manual Integrations
APPROVED

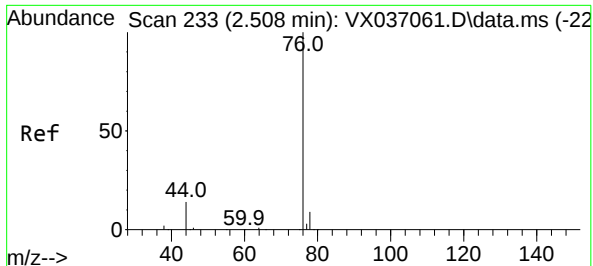
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#16
Acetone
Concen: 287.554 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 43 Resp: 271621
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





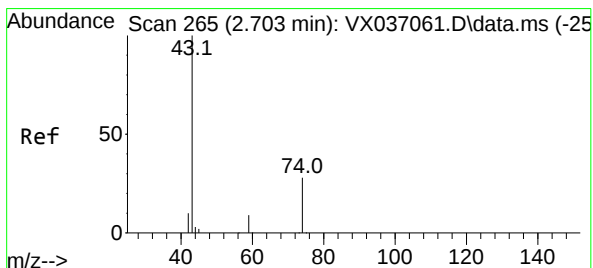
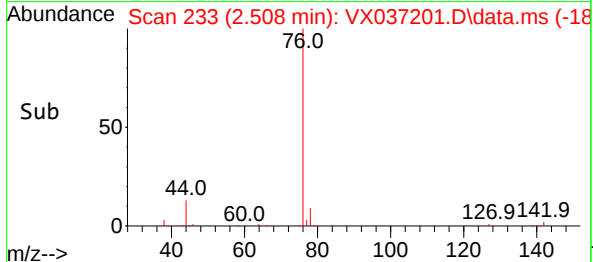
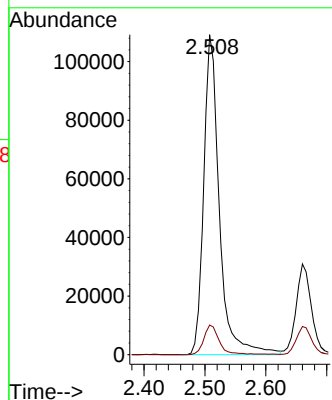
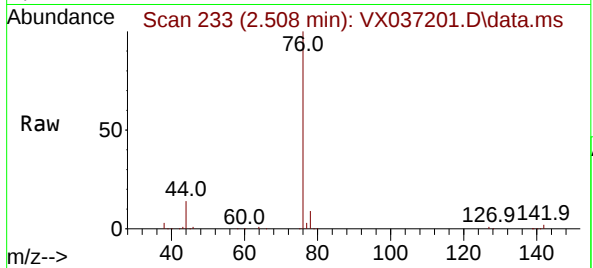
#17
Carbon Disulfide
Concen: 44.378 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 194612
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

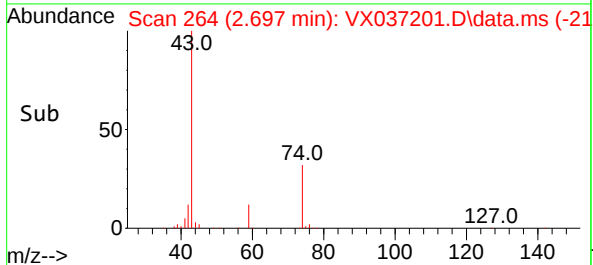
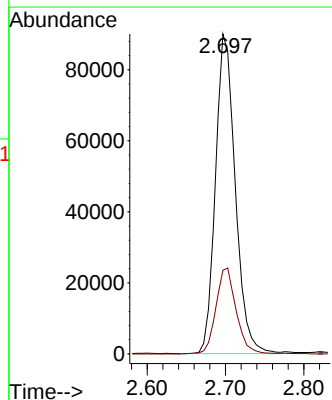
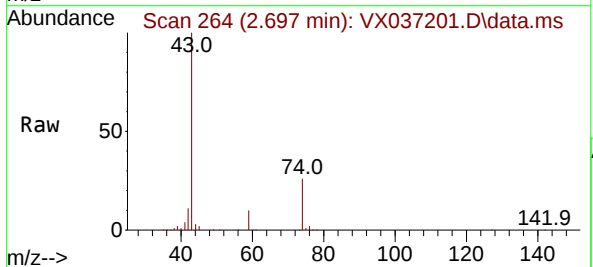
Manual Integrations
APPROVED

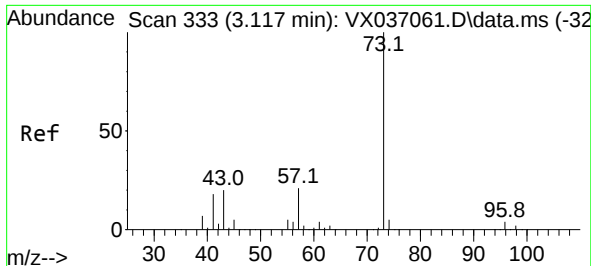
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#18
Methyl Acetate
Concen: 44.515 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 43 Resp: 158319
Ion Ratio Lower Upper
43 100
74 27.7 17.8 26.8#





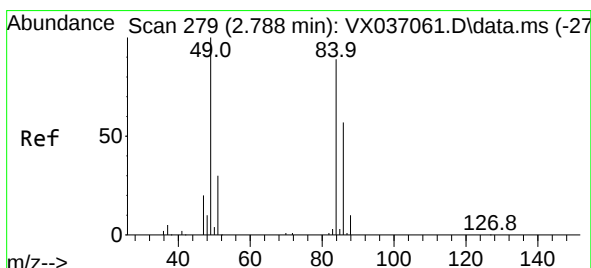
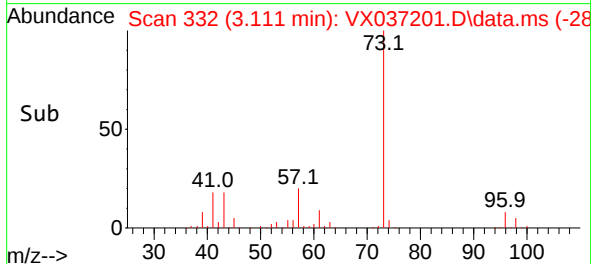
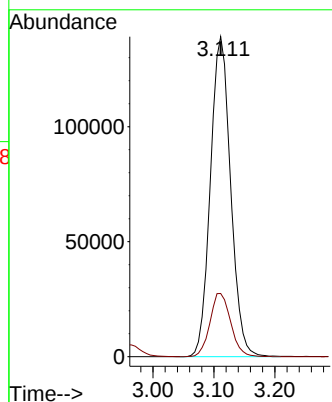
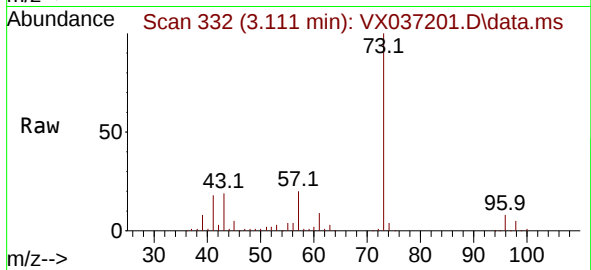
#19
Methyl tert-butyl Ether
Concen: 49.119 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 321170
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

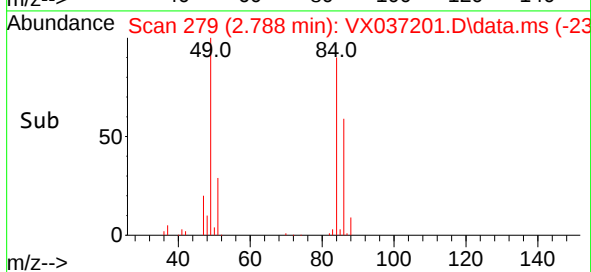
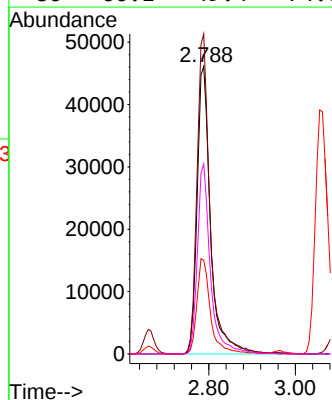
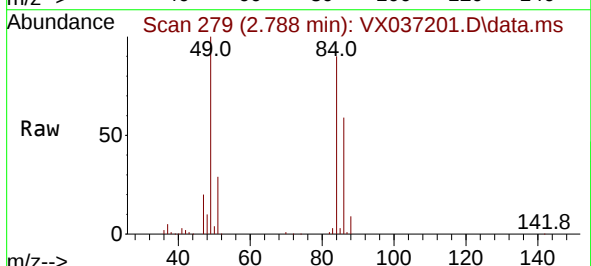
Manual Integrations
APPROVED

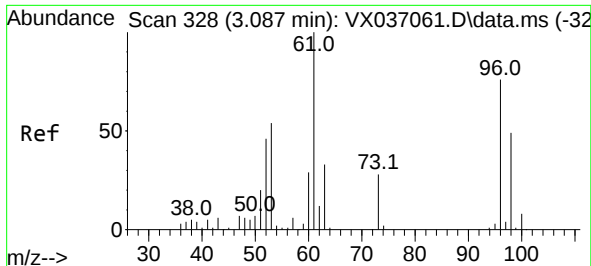
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#20
Methylene Chloride
Concen: 46.965 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

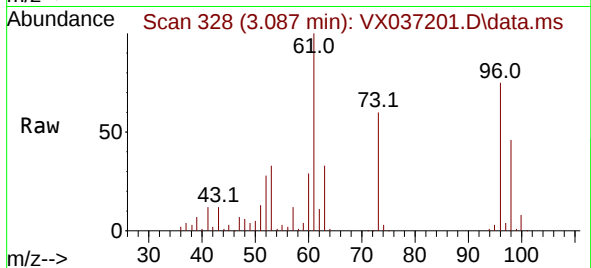
Tgt Ion: 84 Resp: 99208
Ion Ratio Lower Upper
84 100
49 111.3 103.6 155.4
51 32.6 33.8 50.6#
86 66.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.072 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

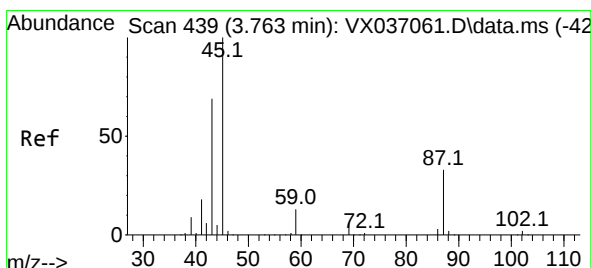
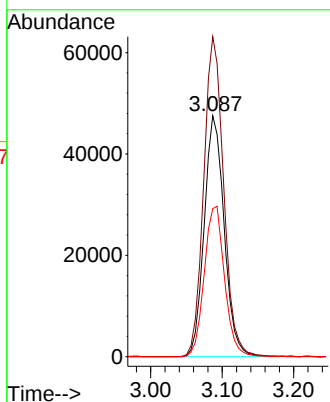
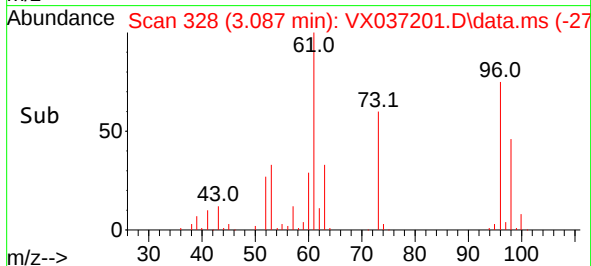
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



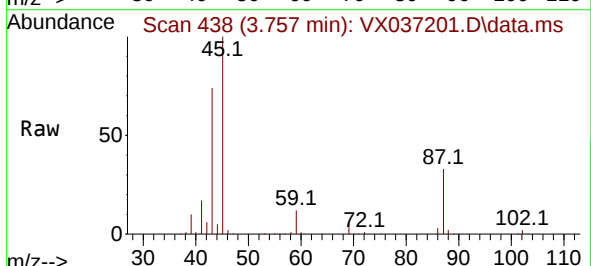
Tgt Ion: 96 Resp: 9225
Ion Ratio Lower Upper
96 100
61 132.8 119.2 178.8
98 61.4 48.7 73.1

Manual Integrations
APPROVED

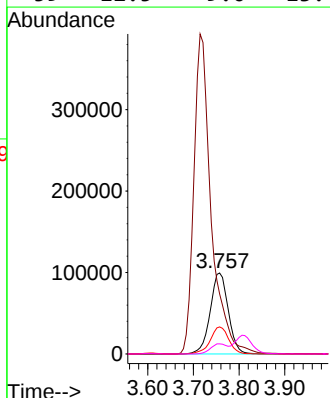
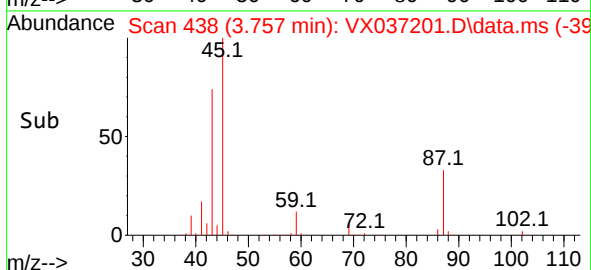
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

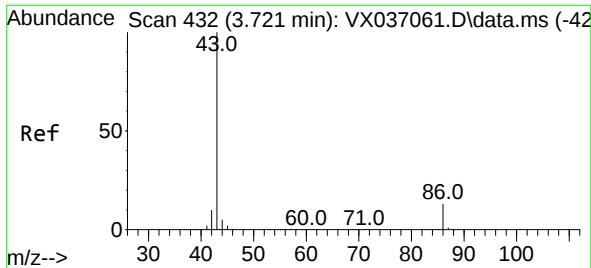


#22
Diisopropyl ether
Concen: 49.833 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53



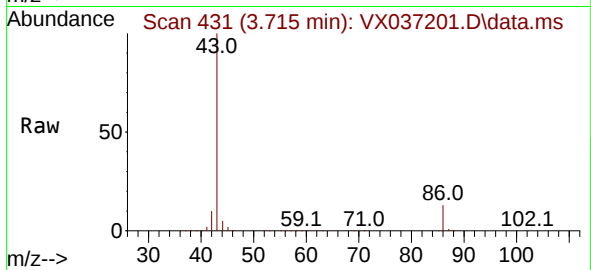
Tgt Ion: 45 Resp: 272879
Ion Ratio Lower Upper
45 100
43 73.9 69.7 104.5
87 33.3 20.8 31.2#
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 247.108 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037201.D
 Acq: 24 Aug 2023 08:53

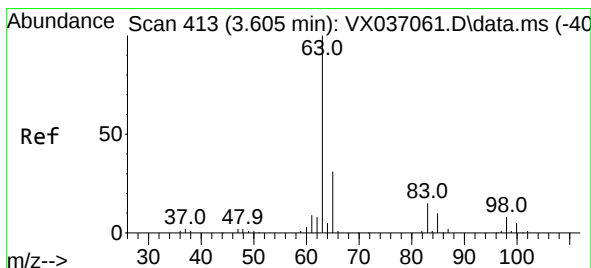
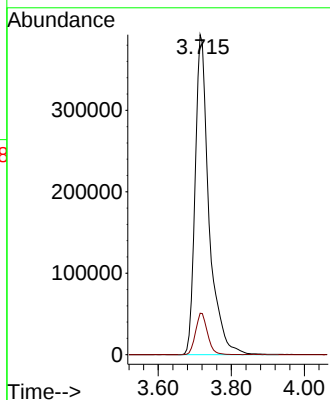
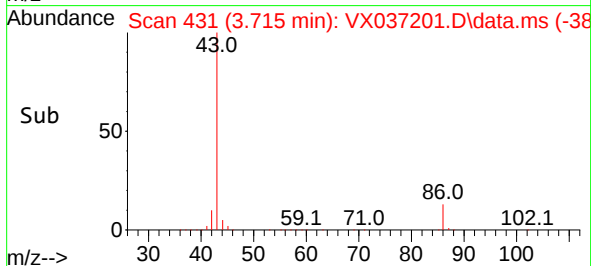
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1036920
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8

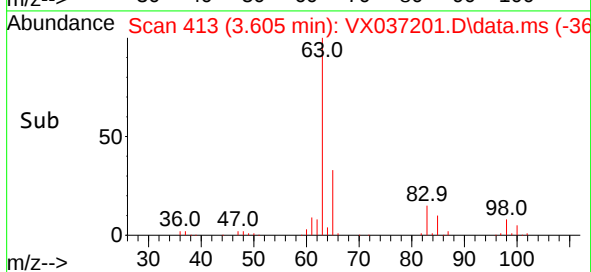
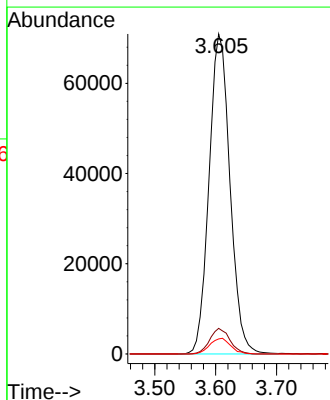
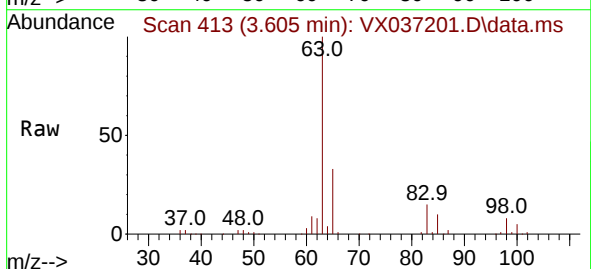
Manual Integrations
 APPROVED

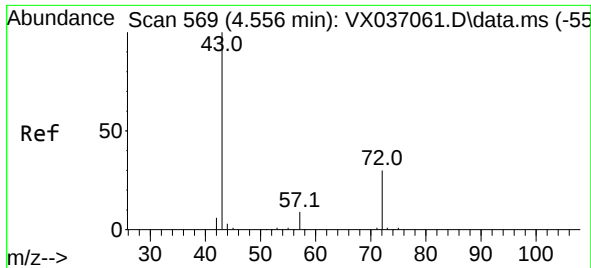
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#24
 1,1-Dichloroethane
 Concen: 49.345 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037201.D
 Acq: 24 Aug 2023 08:53

Tgt Ion: 63 Resp: 169444
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.7 2.1 6.5





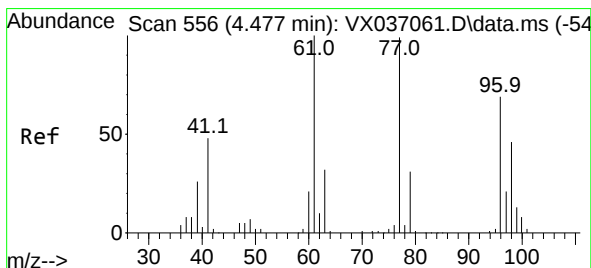
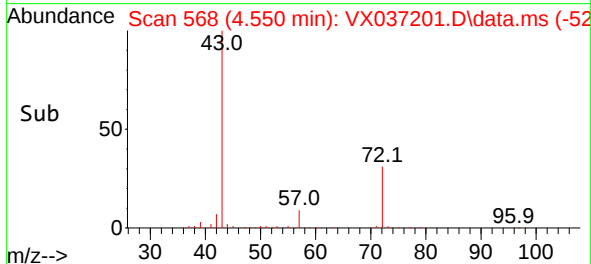
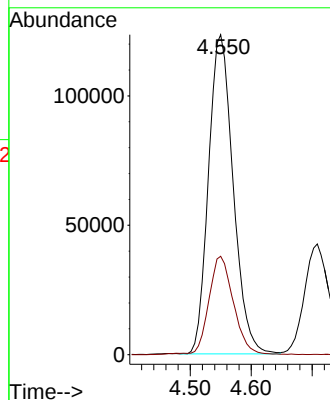
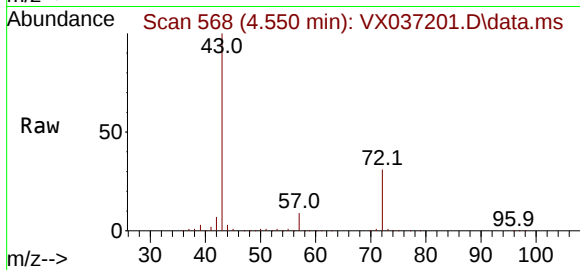
#25
2-Butanone
Concen: 243.548 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 34639
Ion Ratio Lower Upper
43 100
72 30.6 19.4 29.2

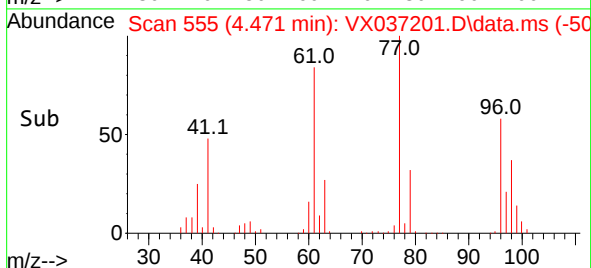
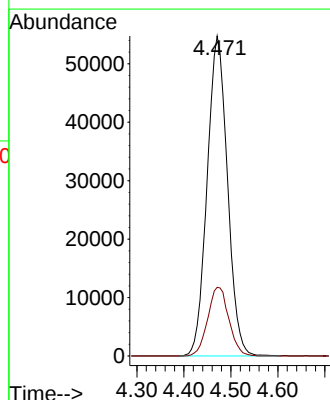
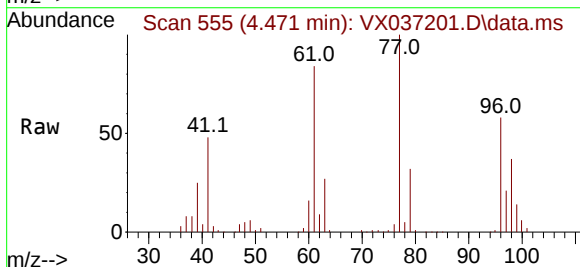
Manual Integrations
APPROVED

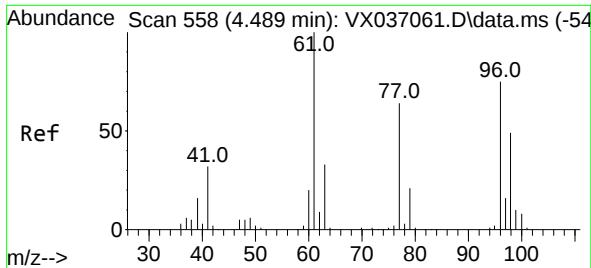
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#26
2,2-Dichloropropane
Concen: 53.599 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

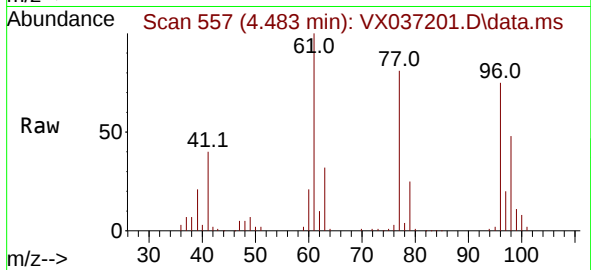
Tgt Ion: 77 Resp: 164371
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 48.733 ug/l
RT: 4.483 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

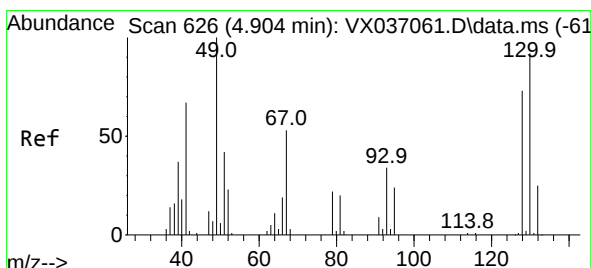
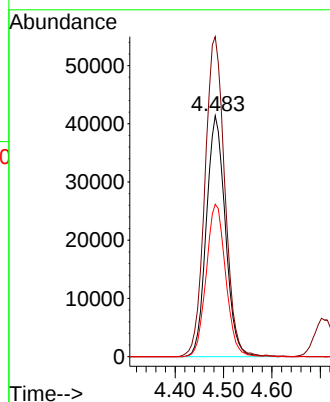
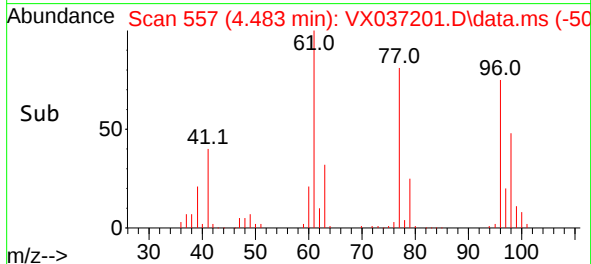
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 112590
Ion Ratio Lower Upper
96 100
61 138.9 0.0 312.2
98 64.9 0.0 129.0

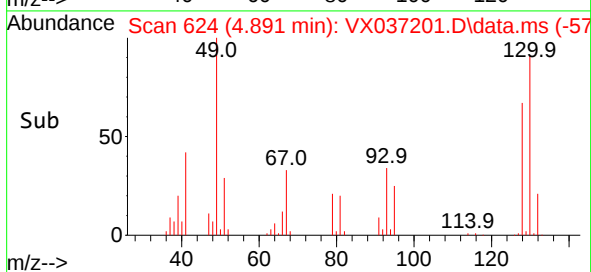
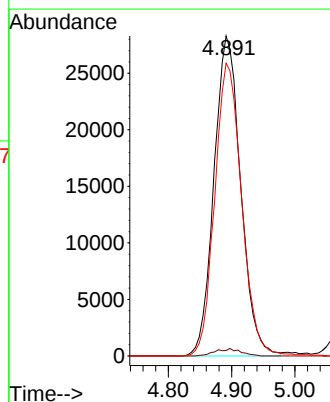
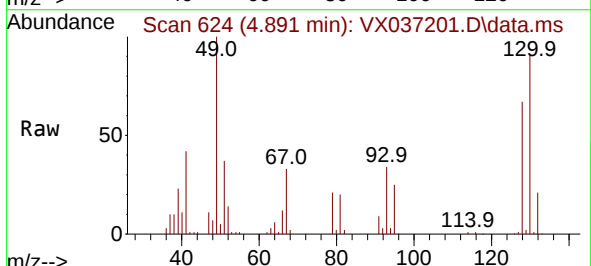
Manual Integrations
APPROVED

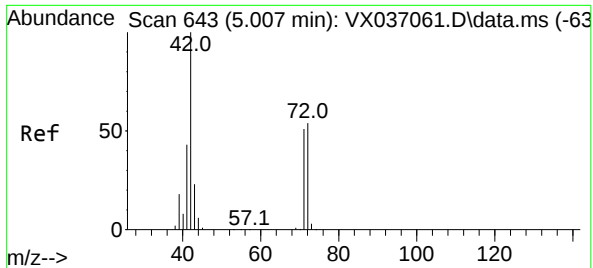
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#28
Bromochloromethane
Concen: 54.023 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 49 Resp: 82870
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 92.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 218.259 ug/l

RT: 4.995 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 197960

Ion Ratio Lower Upper

42 100

72 53.5 34.2 51.4

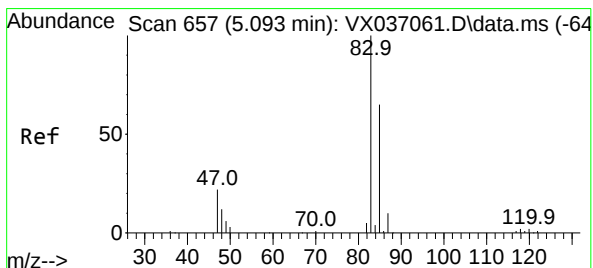
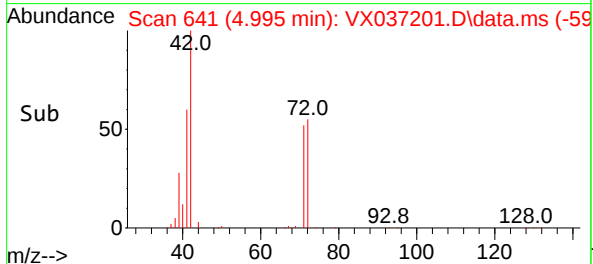
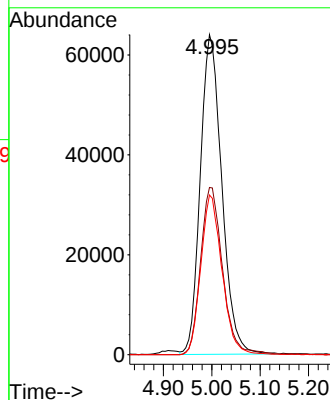
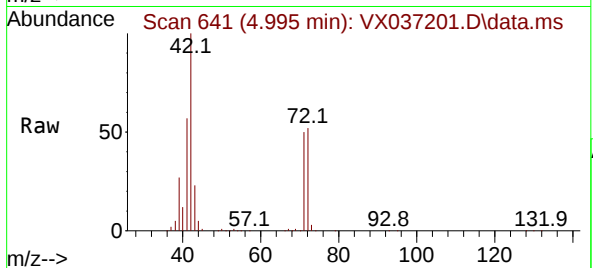
71 49.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#30

Chloroform

Concen: 49.229 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX037201.D

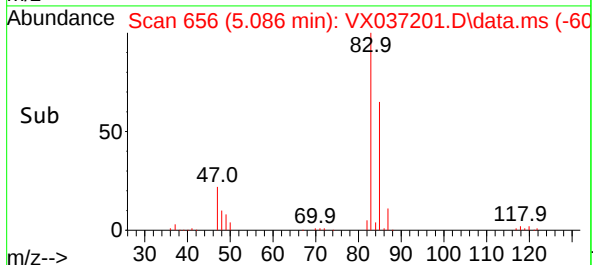
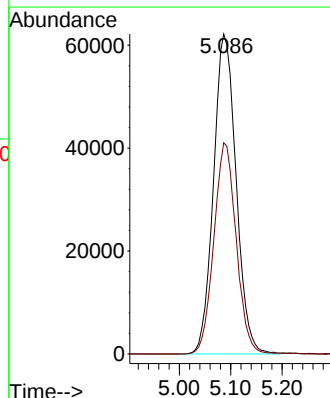
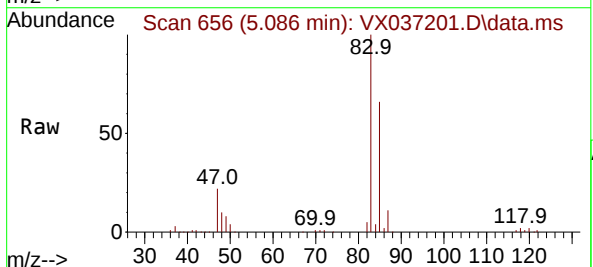
Acq: 24 Aug 2023 08:53

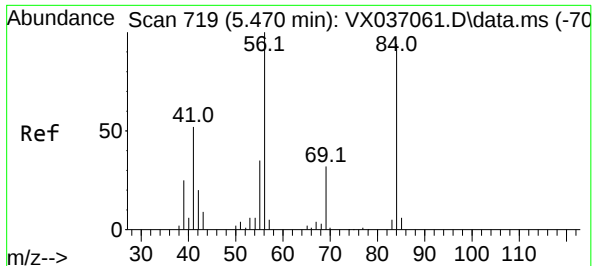
Tgt Ion: 83 Resp: 189764

Ion Ratio Lower Upper

83 100

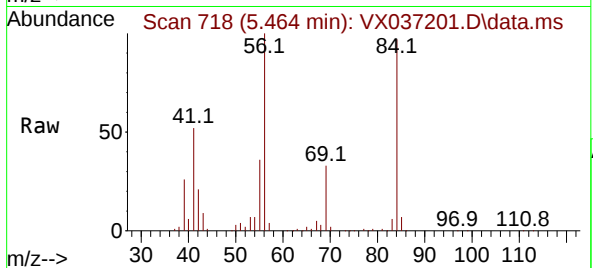
85 66.0 50.3 75.5





#31
Cyclohexane
Concen: 49.894 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

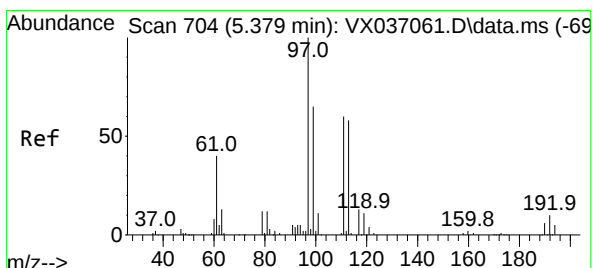
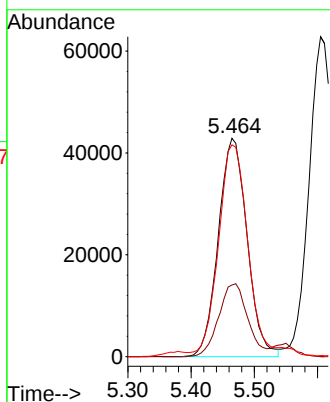
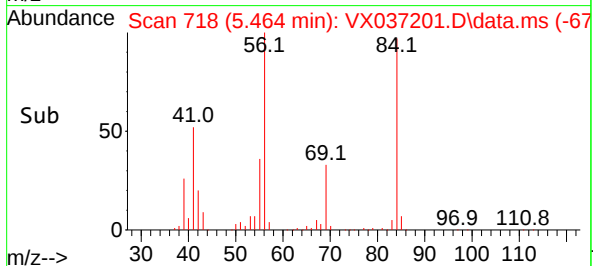
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



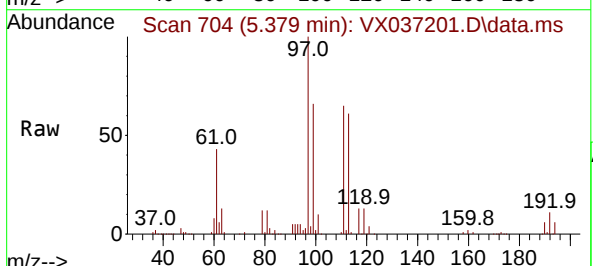
Tgt Ion: 56 Resp: 135460
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 94.5 65.9 98.9

Manual Integrations
APPROVED

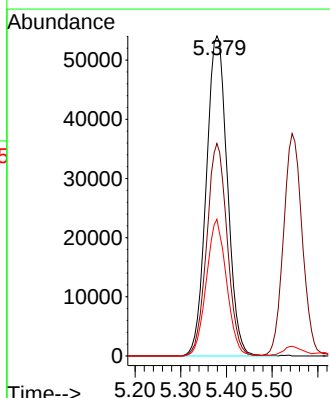
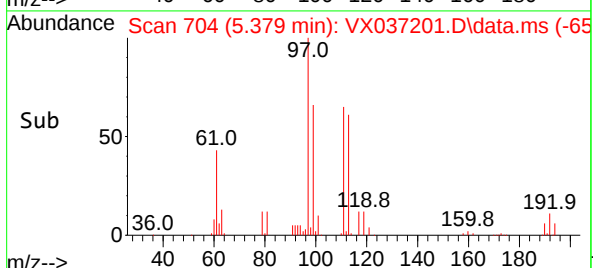
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

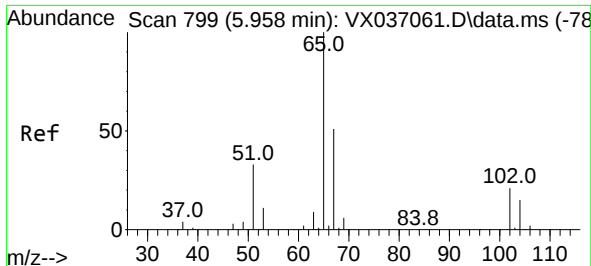


#32
1,1,1-Trichloroethane
Concen: 50.034 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53



Tgt Ion: 97 Resp: 172834
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.1 36.4 54.6





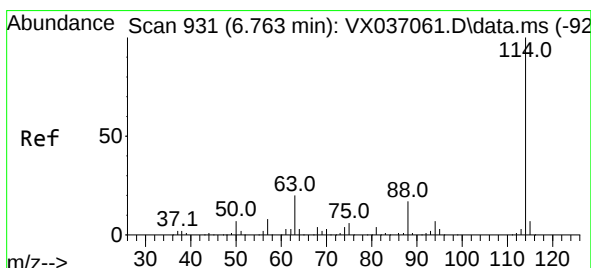
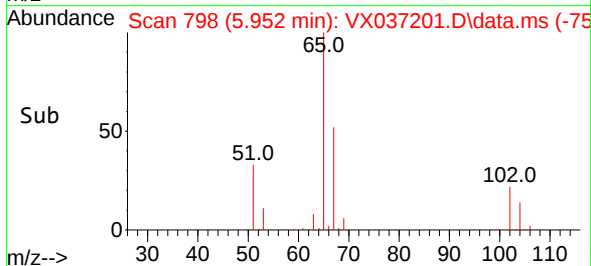
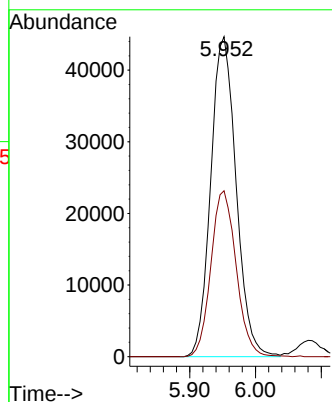
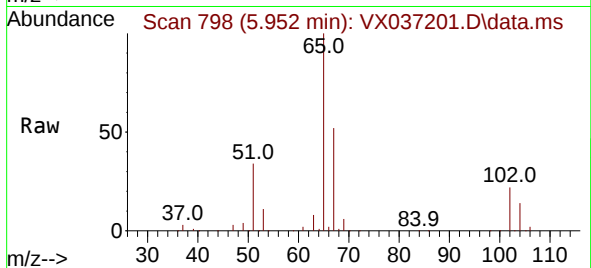
#33
1,2-Dichloroethane-d4
Concen: 49.759 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 120144
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

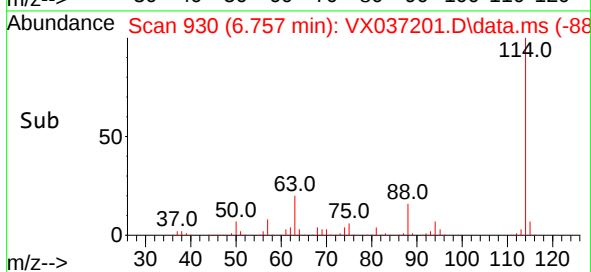
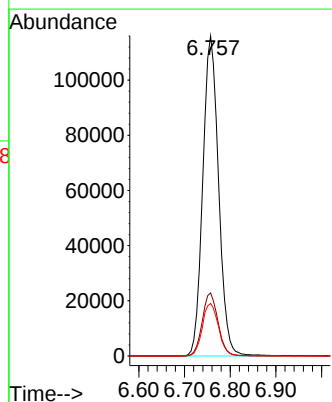
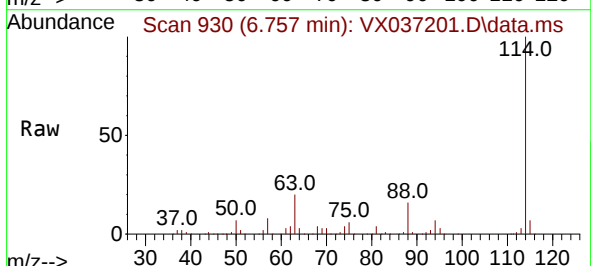
Manual Integrations
APPROVED

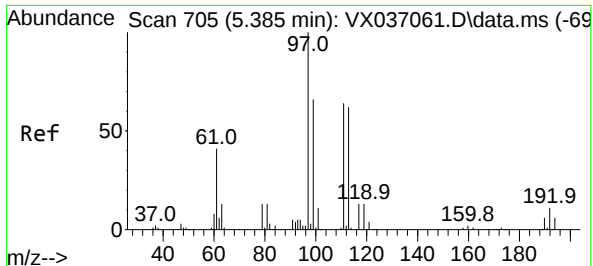
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:114 Resp: 277975
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.094 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

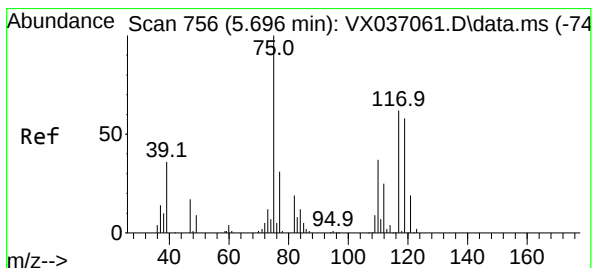
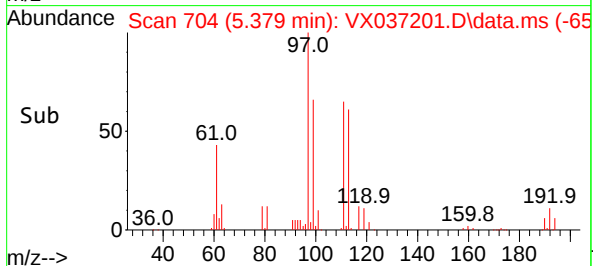
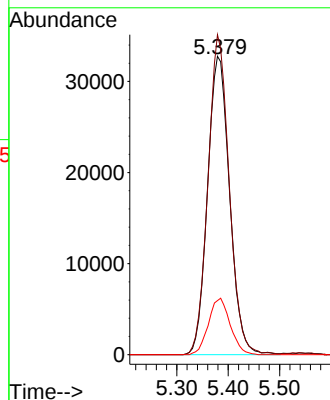
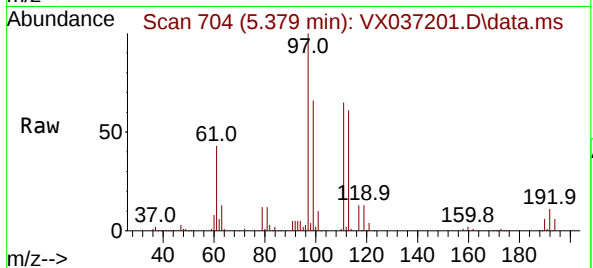
Tgt Ion:113 Resp: 9774

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	18.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#36

1,1-Dichloropropene

Concen: 50.328 ug/l

RT: 5.690 min Scan# 755

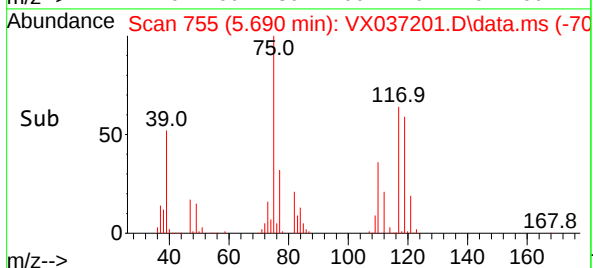
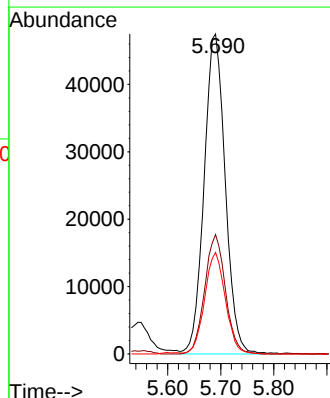
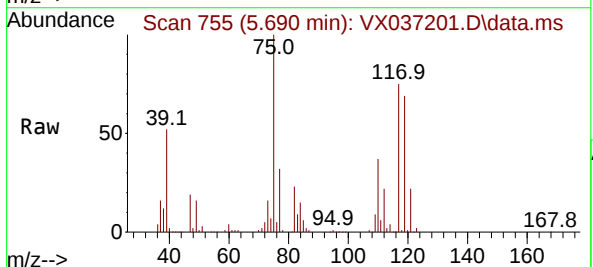
Delta R.T. -0.006 min

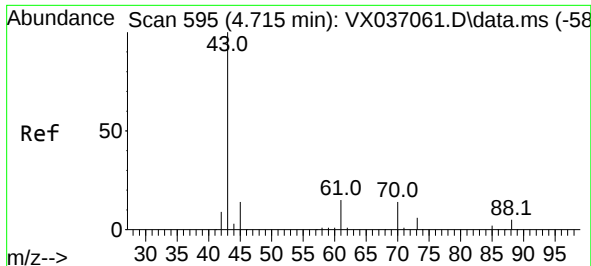
Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Tgt Ion: 75 Resp: 131634

Ion	Ratio	Lower	Upper
75	100		
110	36.6	17.0	50.9
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 46.589 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037201.D

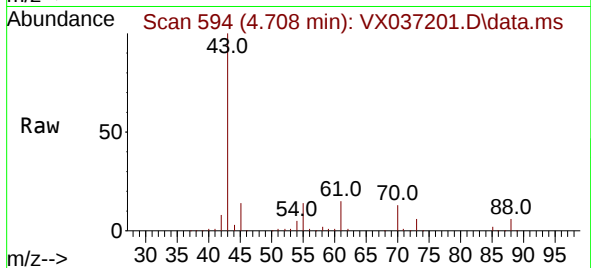
Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



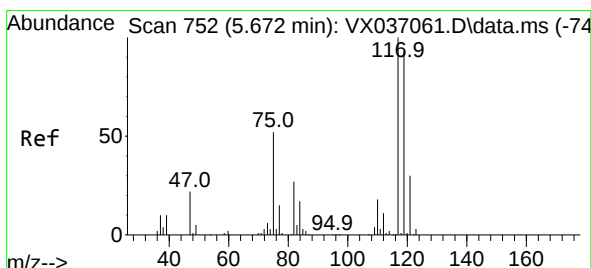
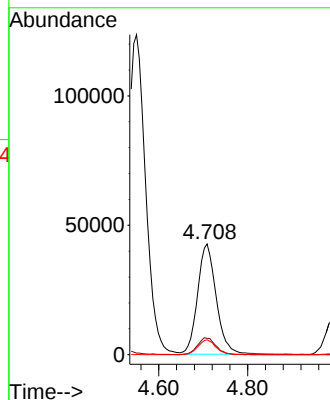
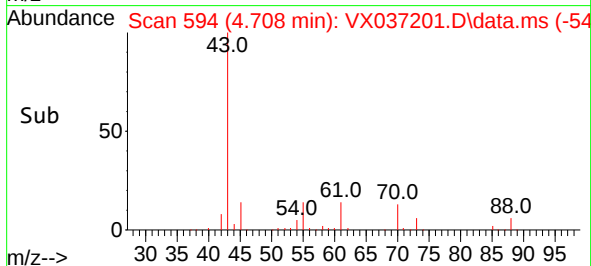
Tgt Ion: 43 Resp: 124474

Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.6	16.0
70	13.0	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#38

Carbon Tetrachloride

Concen: 53.391 ug/l

RT: 5.672 min Scan# 752

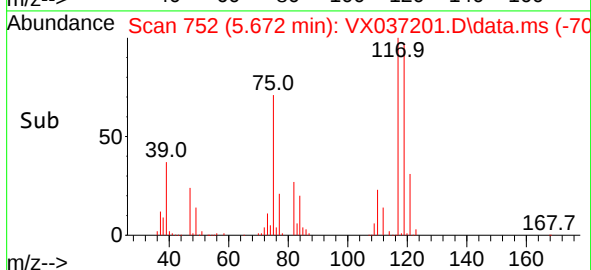
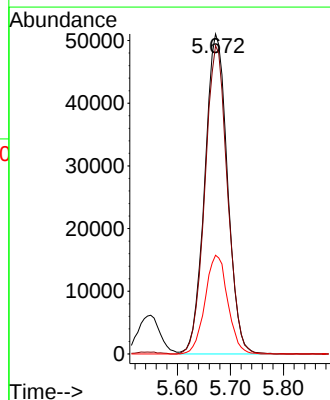
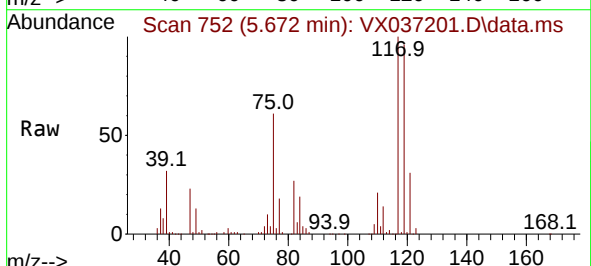
Delta R.T. 0.000 min

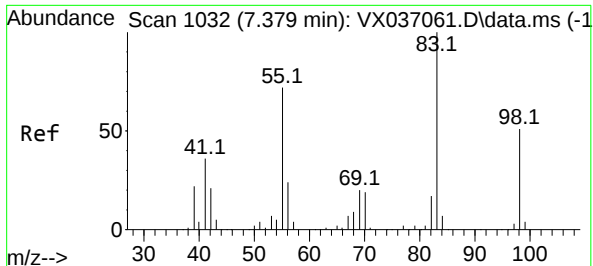
Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Tgt Ion:117 Resp: 151694

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.2	117.2
121	30.8	24.4	36.6





#39

Methylcyclohexane

Concen: 59.183 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 162634

Ion Ratio Lower Upper

83 100

55 68.7 64.6 97.0

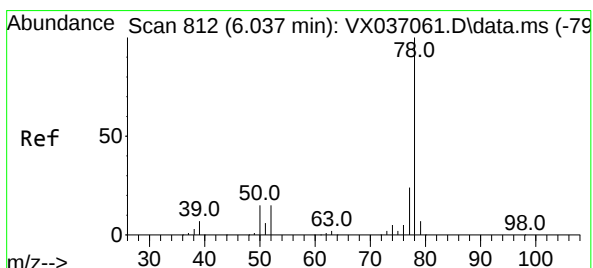
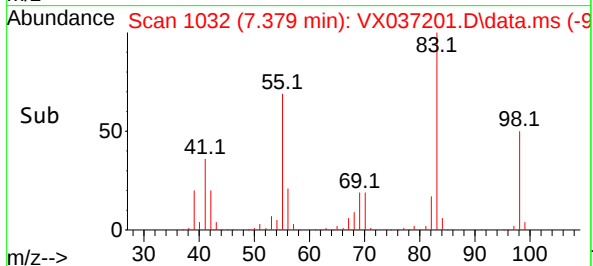
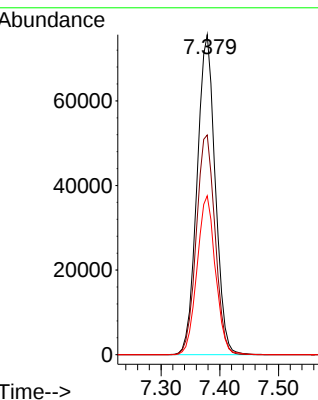
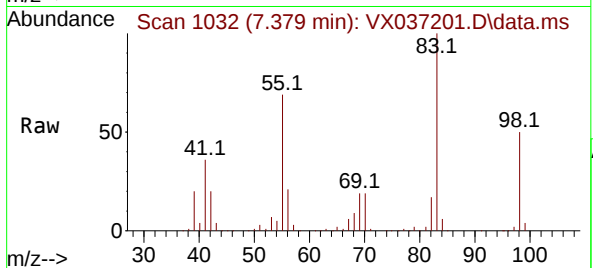
98 49.6 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#40

Benzene

Concen: 50.969 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX037201.D

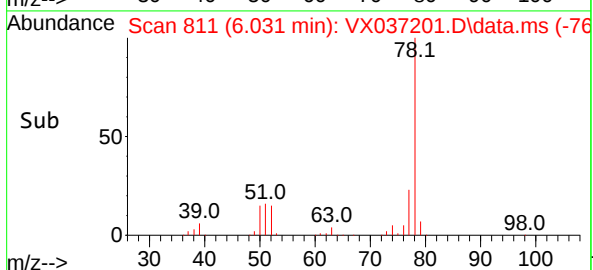
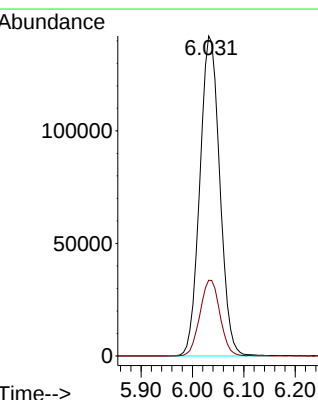
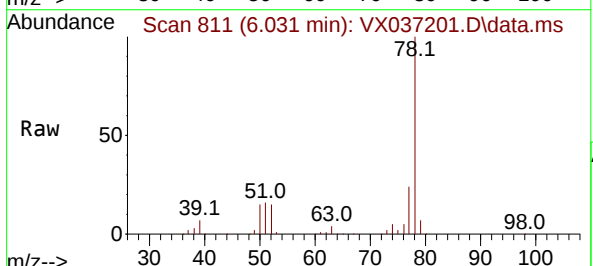
Acq: 24 Aug 2023 08:53

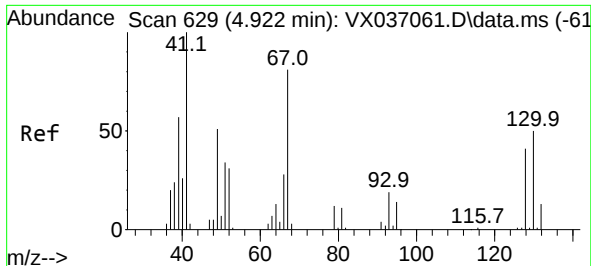
Tgt Ion: 78 Resp: 382334

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9





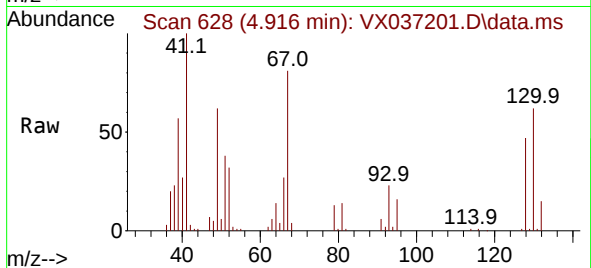
#41
Methacrylonitrile
Concen: 48.373 ug/l
RT: 4.916 min Scan# 618
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

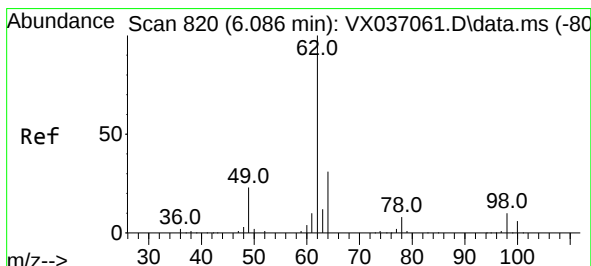
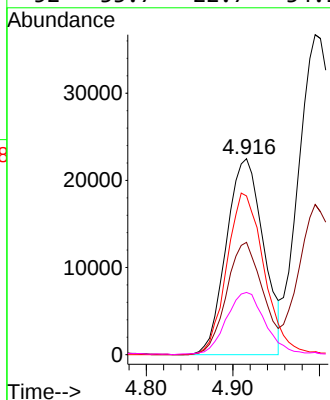
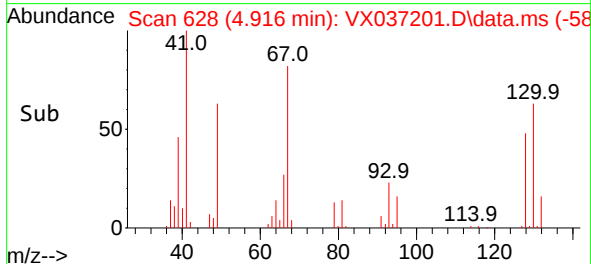


Tgt Ion:	41	Resp:	67180
Ion Ratio	100	Lower	Upper
39	55.7	45.2	67.8
67	83.4	52.6	78.8
52	33.7	22.7	34.1

Manual Integrations

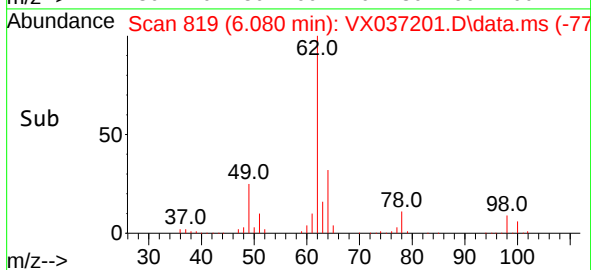
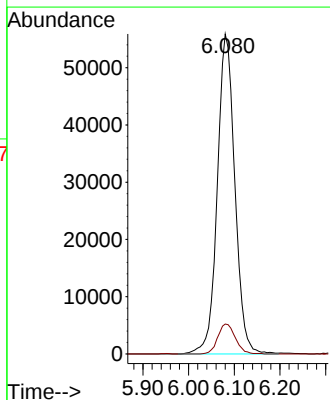
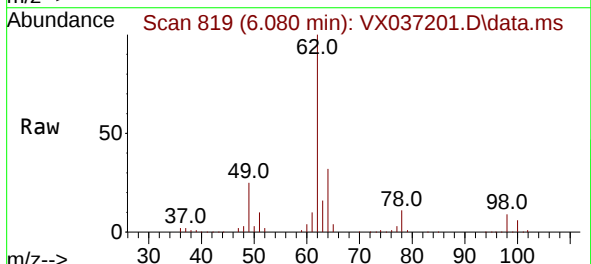
APPROVED

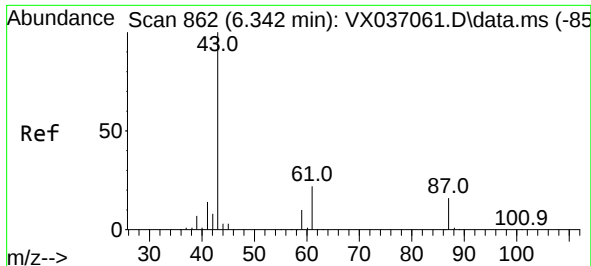
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#42
1,2-Dichloroethane
Concen: 50.680 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

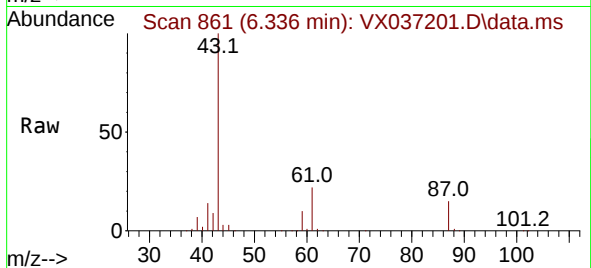
Tgt Ion:	62	Resp:	149085
Ion Ratio	100	Lower	Upper
98	9.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 49.642 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

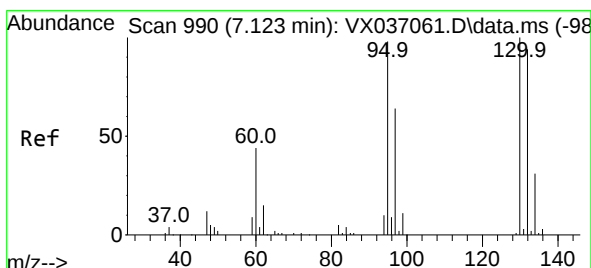
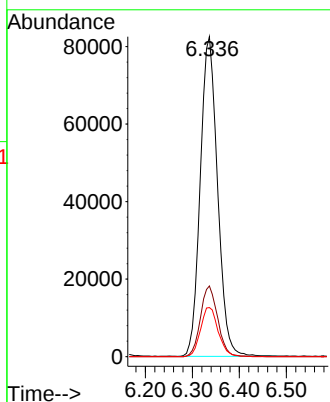
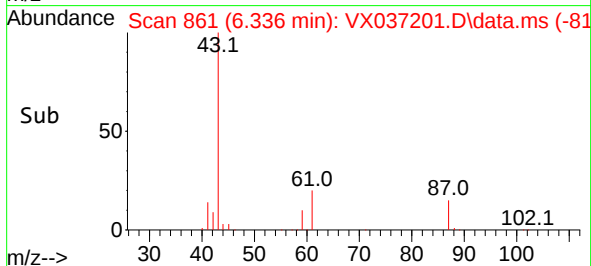
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 210570
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 15.8 9.8 14.6

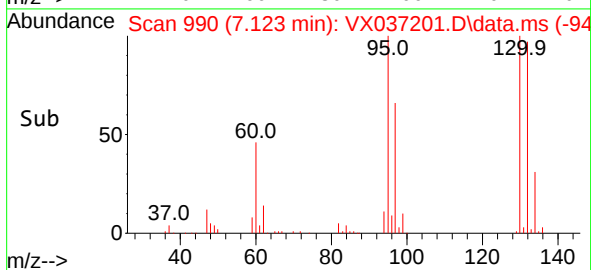
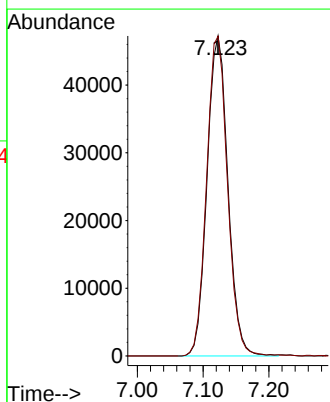
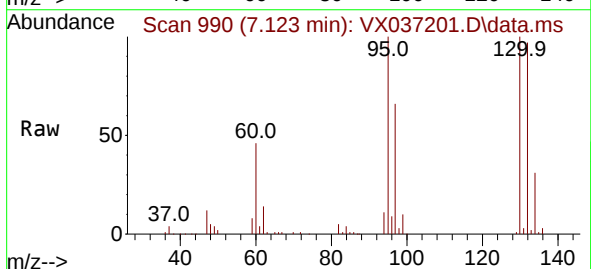
Manual Integrations
APPROVED

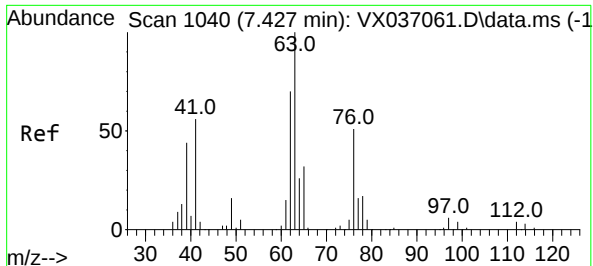
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#44
Trichloroethene
Concen: 49.149 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:130 Resp: 104541
Ion Ratio Lower Upper
130 100
95 99.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.386 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9689

Ion Ratio Lower Upper

63 100

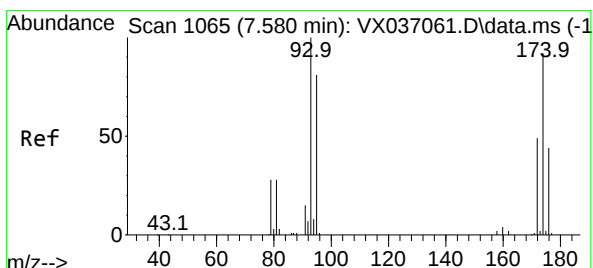
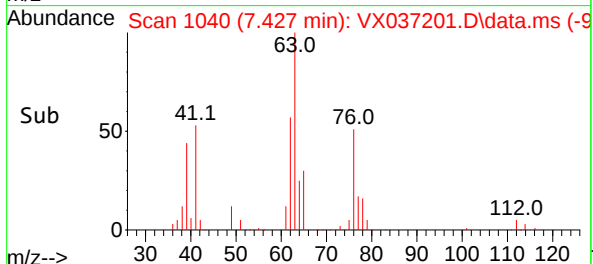
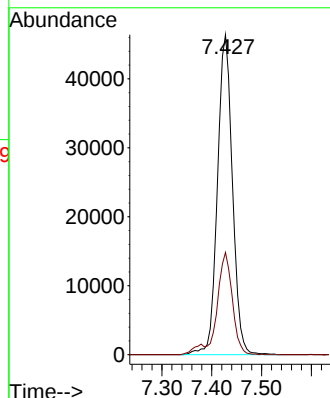
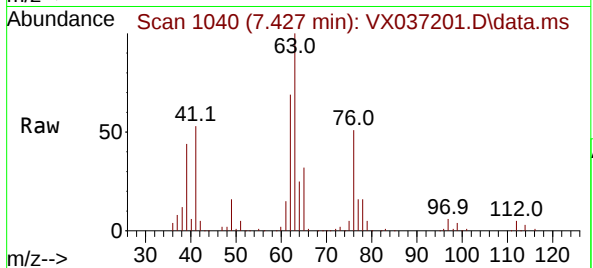
65 32.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#46

Dibromomethane

Concen: 51.269 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

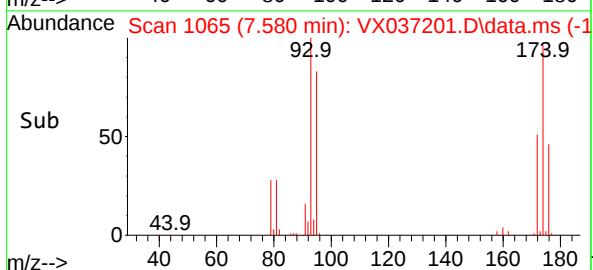
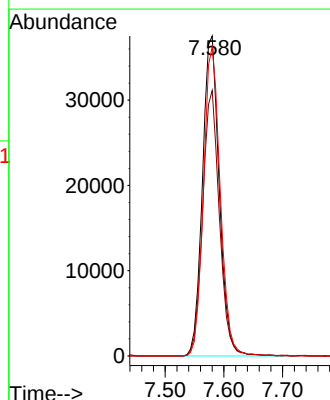
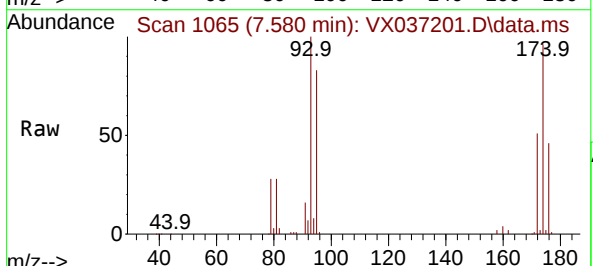
Tgt Ion: 93 Resp: 74703

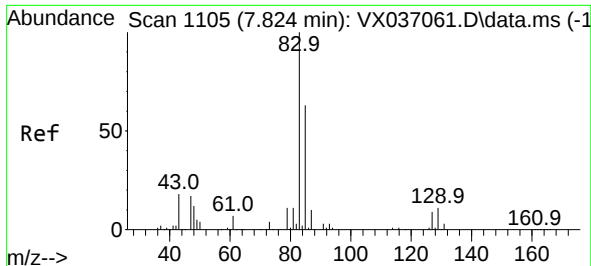
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 96.1 69.4 104.0





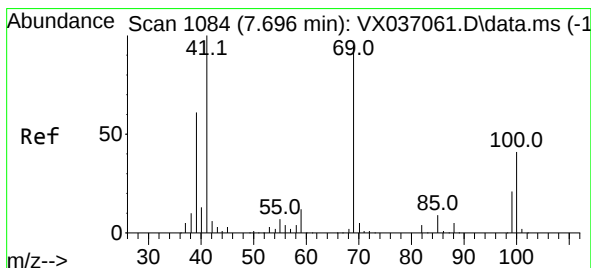
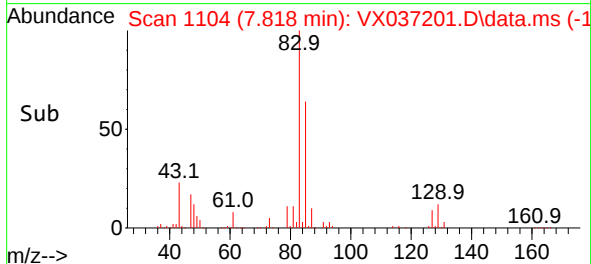
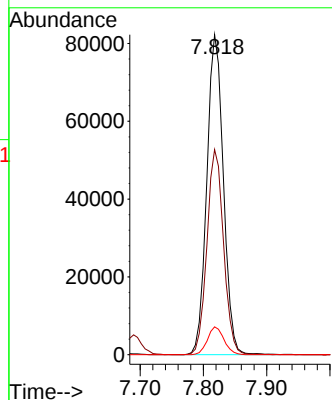
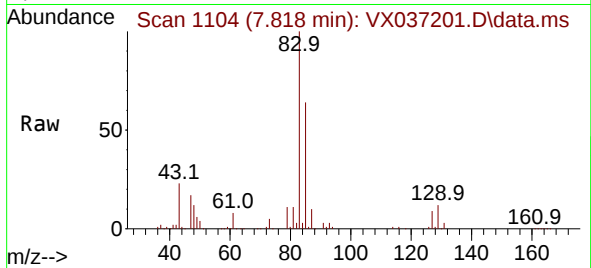
#47
Bromodichloromethane
Concen: 53.755 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 15002
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.7 7.1 10.7

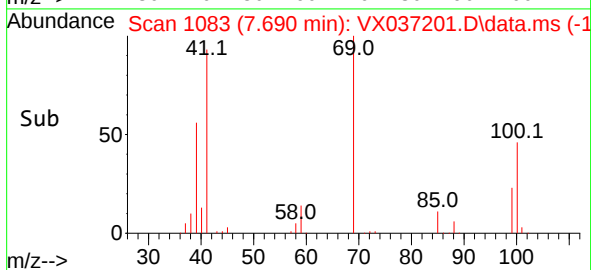
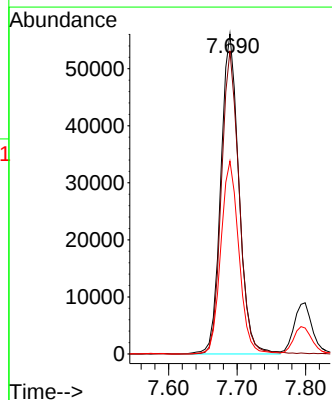
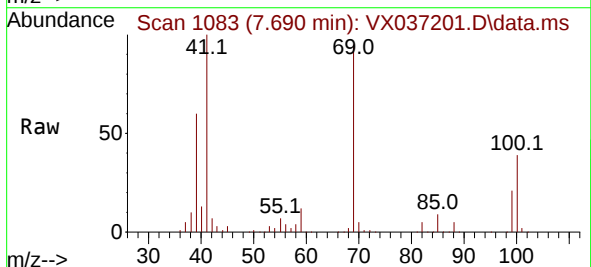
Manual Integrations
APPROVED

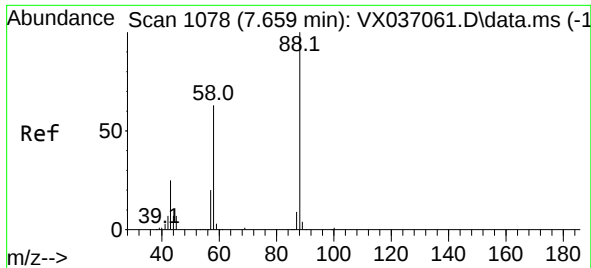
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#48
Methyl methacrylate
Concen: 49.566 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

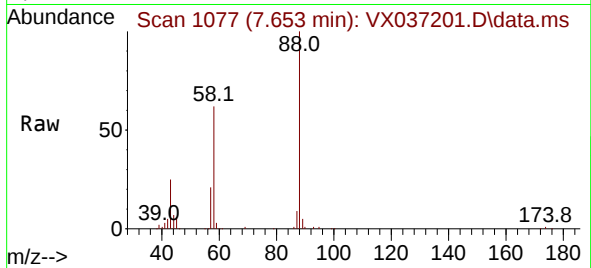
Tgt Ion: 41 Resp: 102532
Ion Ratio Lower Upper
41 100
69 93.1 59.2 88.8#
39 60.3 47.7 71.5





#49
1,4-Dioxane
Concen: 994.665 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

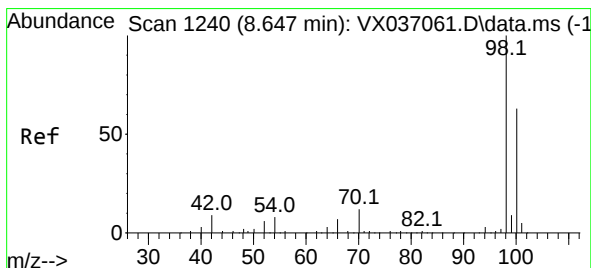
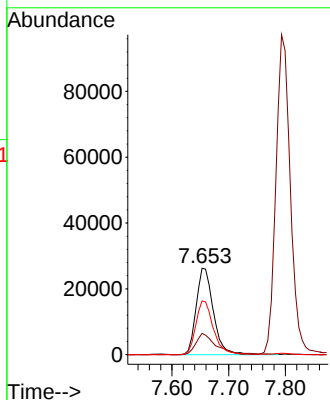
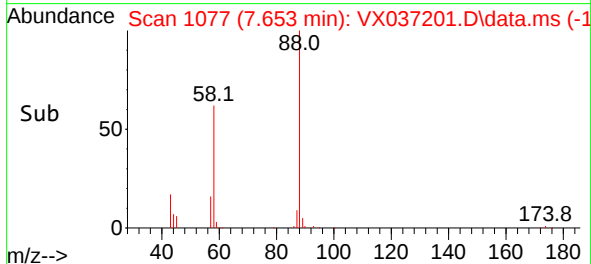
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 55414
Ion Ratio Lower Upper
88 100
43 28.1 0.0 0.0
58 63.3 60.1 90.1

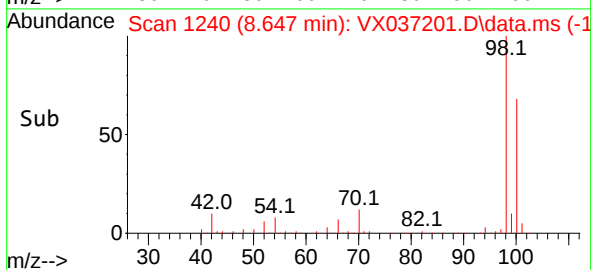
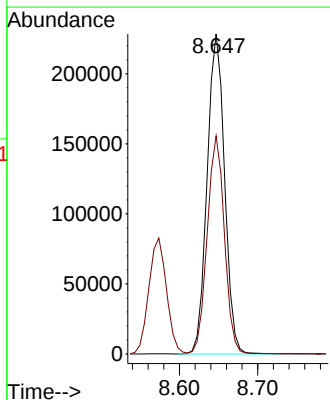
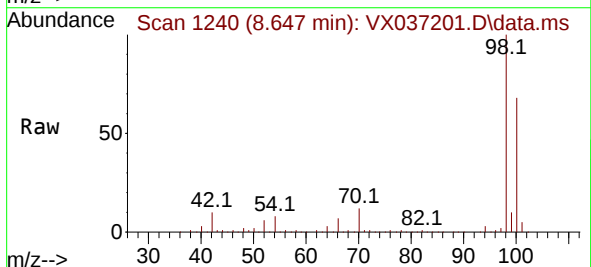
Manual Integrations
APPROVED

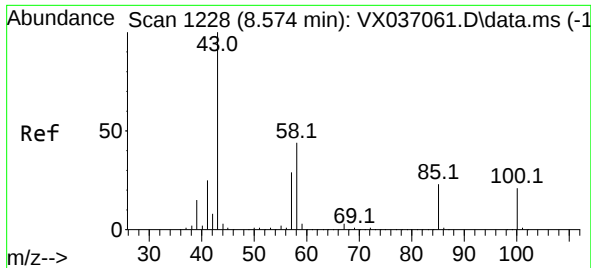
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#50
Toluene-d8
Concen: 52.863 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 98 Resp: 353014
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7





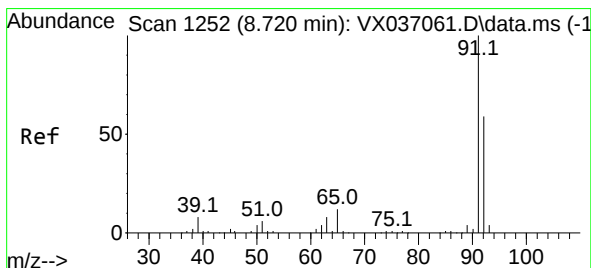
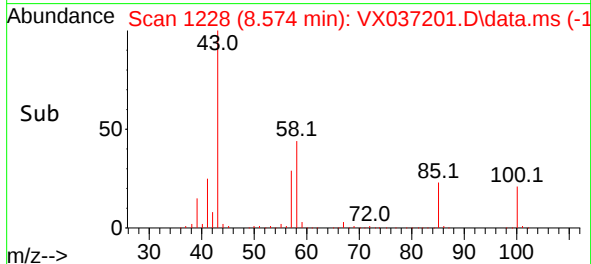
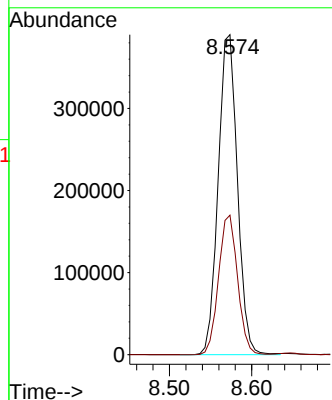
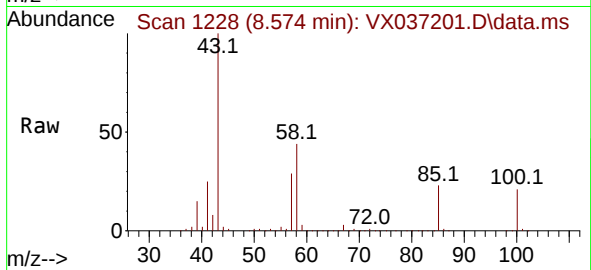
#51
4-Methyl-2-Pentanone
Concen: 245.839 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 633208
Ion Ratio Lower Upper
43 100
58 43.2 30.4 45.6

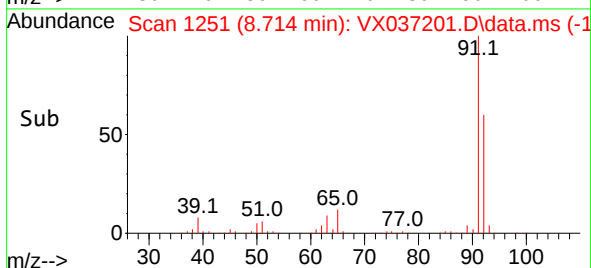
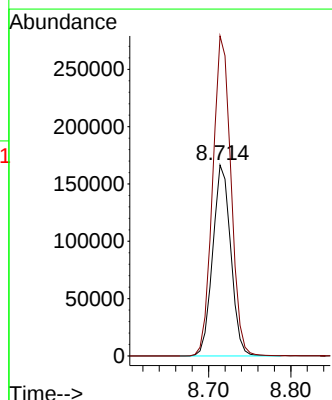
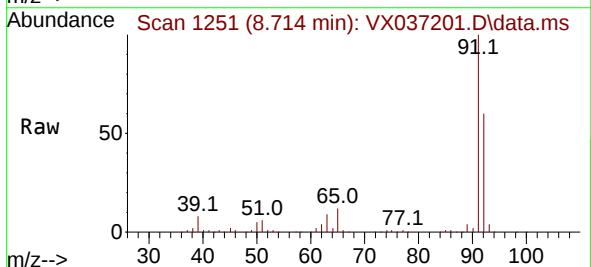
Manual Integrations
APPROVED

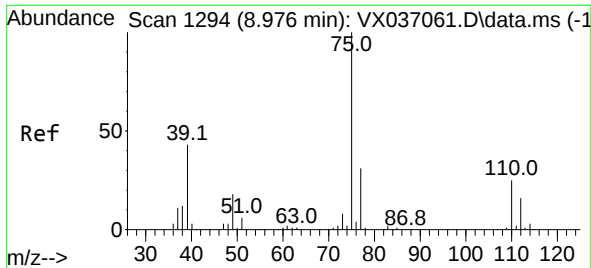
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#52
Toluene
Concen: 51.222 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 92 Resp: 253870
Ion Ratio Lower Upper
92 100
91 169.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.059 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 16658

Ion Ratio Lower Upper

75 100

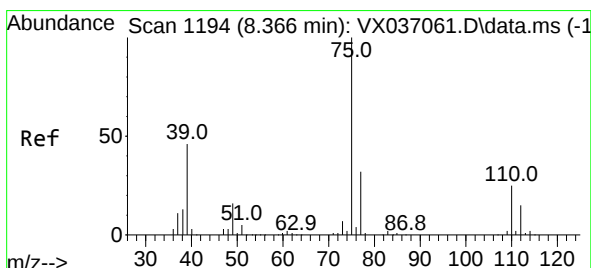
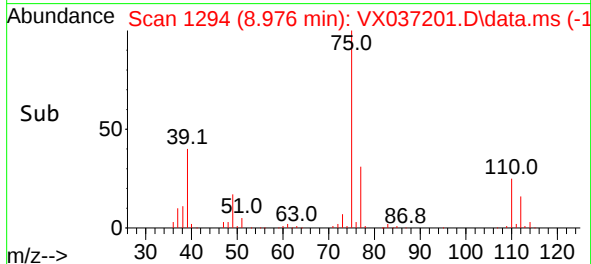
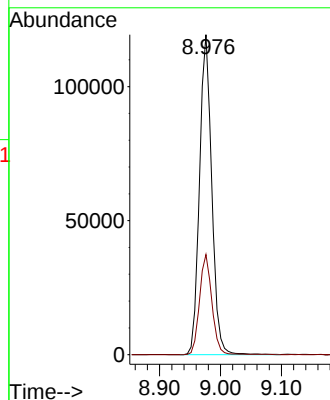
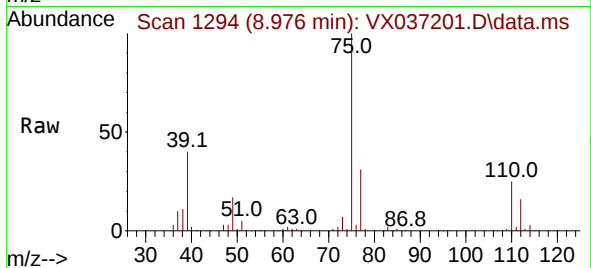
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#54

cis-1,3-Dichloropropene

Concen: 54.081 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

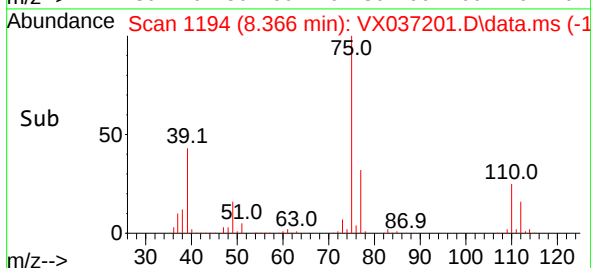
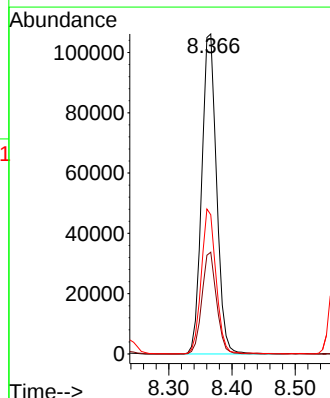
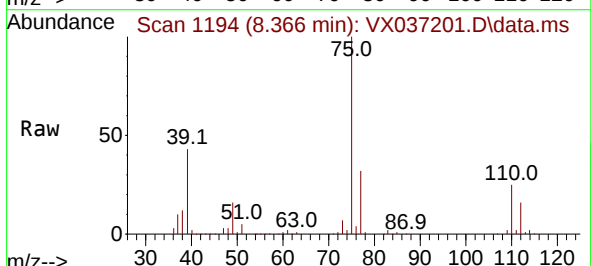
Tgt Ion: 75 Resp: 173666

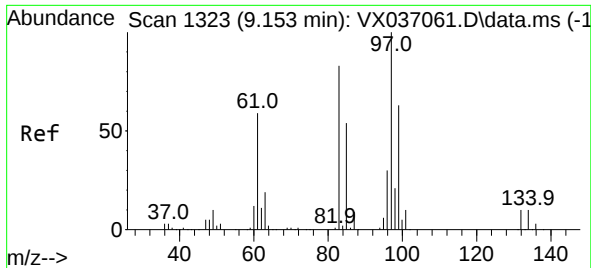
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 43.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.076 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

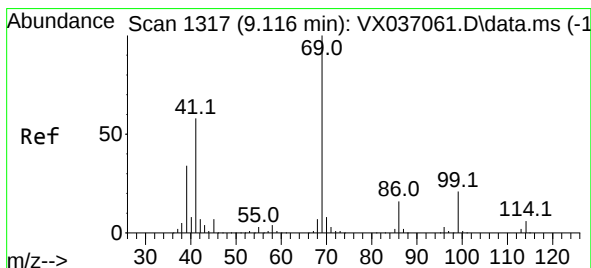
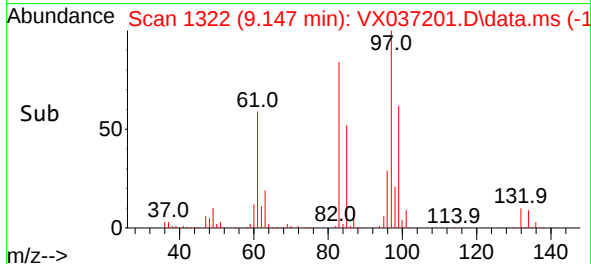
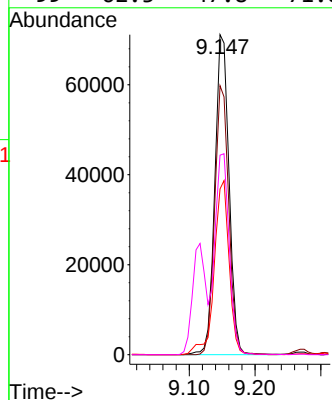
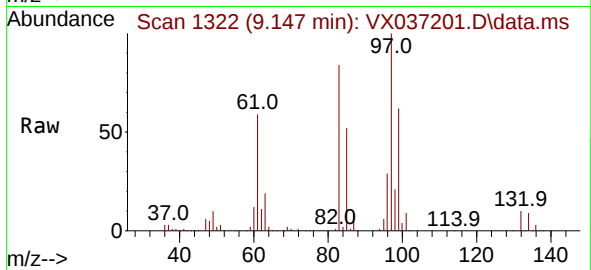
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	51.8	41.6	62.4
99	62.3	47.8	71.8

Manual Integrations

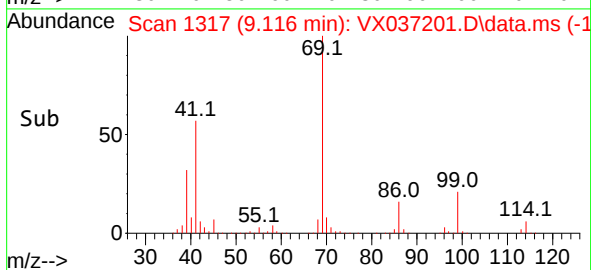
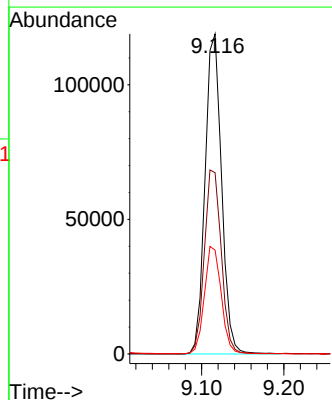
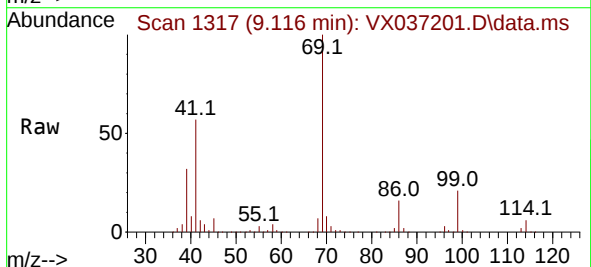
APPROVED

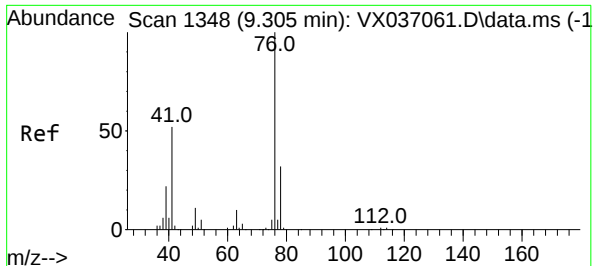
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#56
Ethyl methacrylate
Concen: 52.504 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.3	56.8	85.2
39	34.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.826 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 176320

Ion Ratio Lower Upper

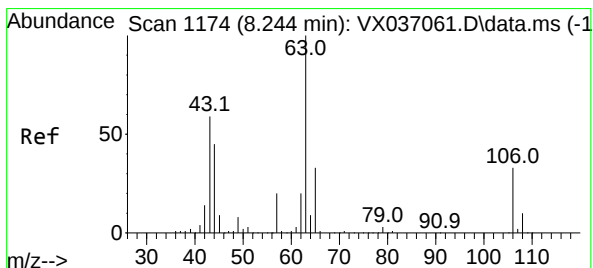
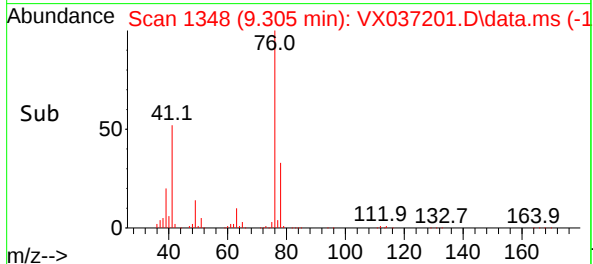
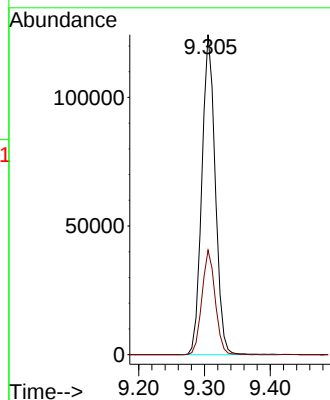
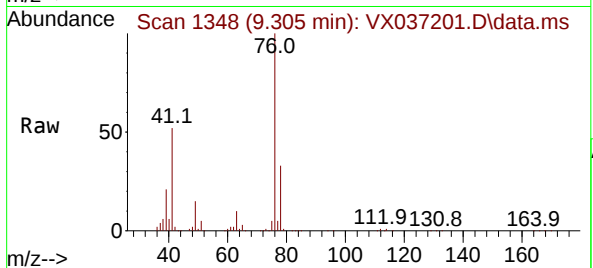
76 100

78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 240.507 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037201.D

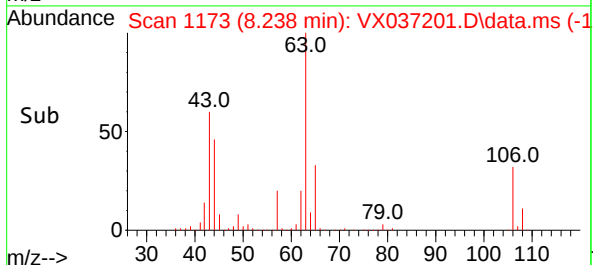
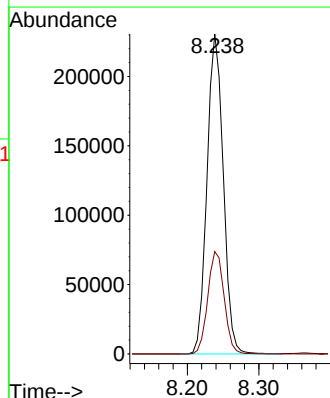
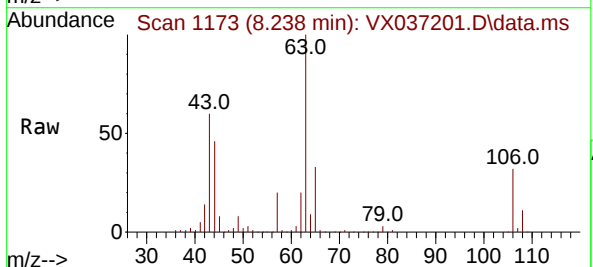
Acq: 24 Aug 2023 08:53

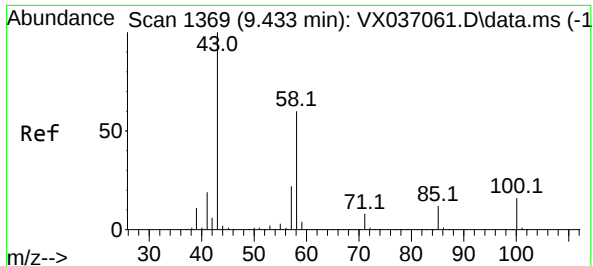
Tgt Ion: 63 Resp: 364855

Ion Ratio Lower Upper

63 100

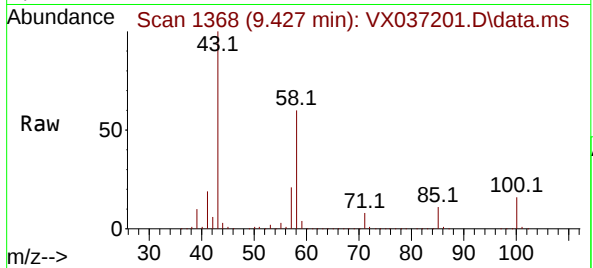
106 32.3 22.5 33.7





#59
2-Hexanone
Concen: 261.823 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

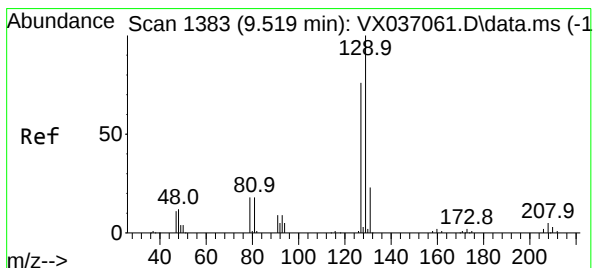
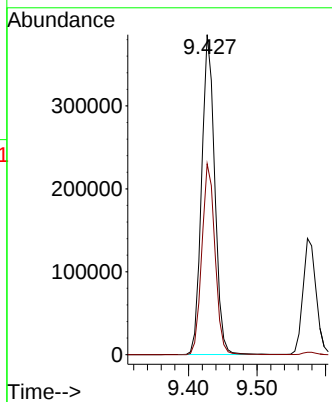
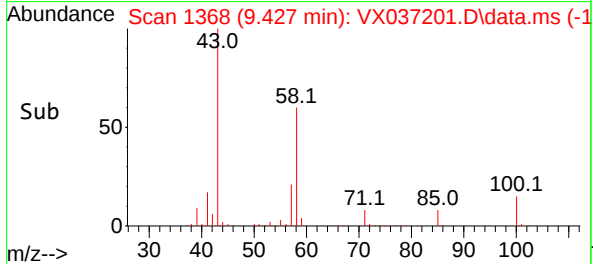
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 514190
Ion Ratio Lower Upper
43 100
58 60.1 26.2 78.5

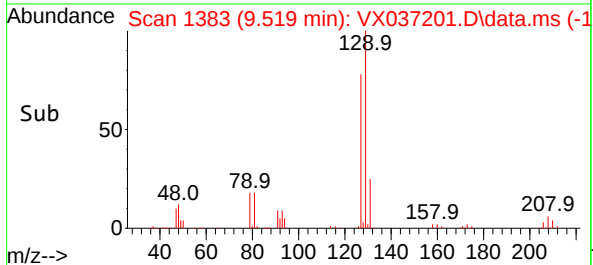
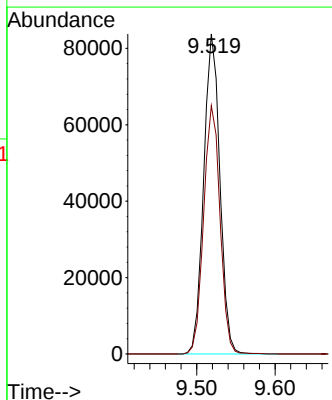
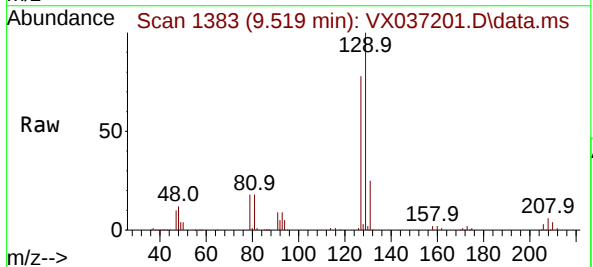
Manual Integrations
APPROVED

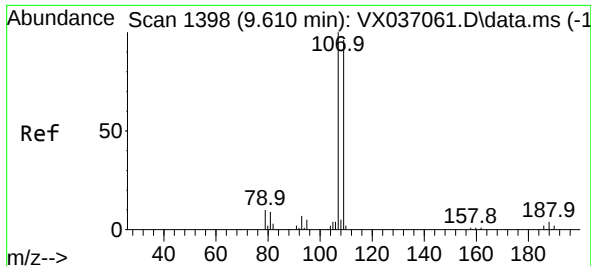
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#60
Dibromochloromethane
Concen: 55.861 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

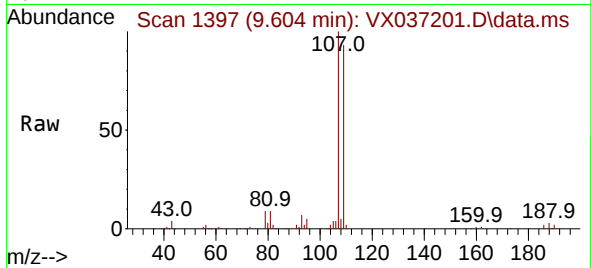
Tgt Ion:129 Resp: 120031
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.009 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

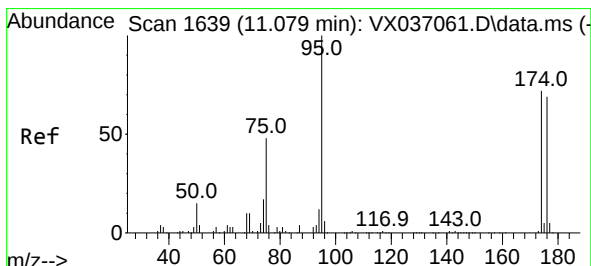
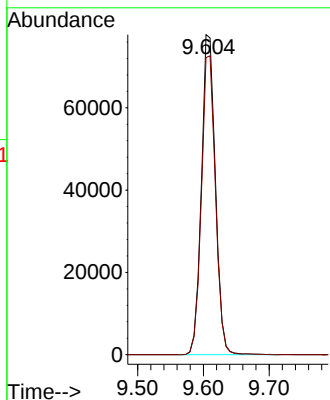
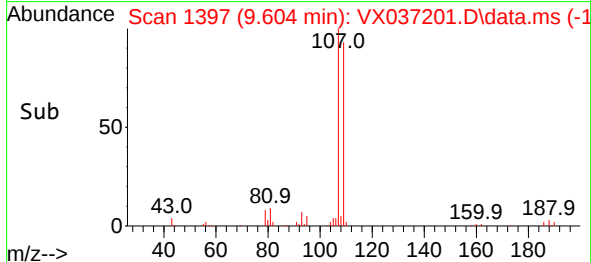
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



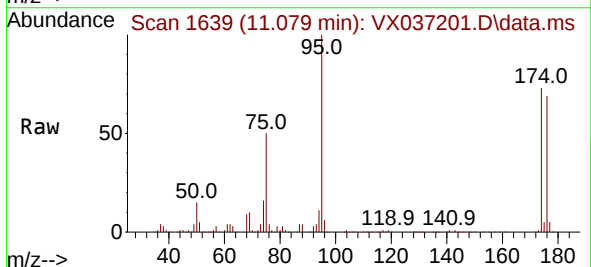
Tgt Ion:107 Resp: 11492
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations
APPROVED

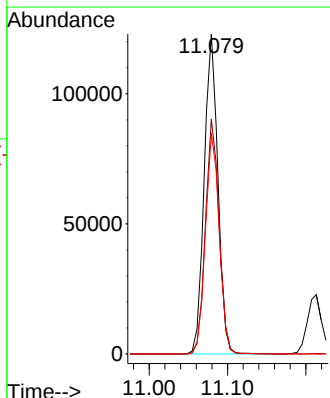
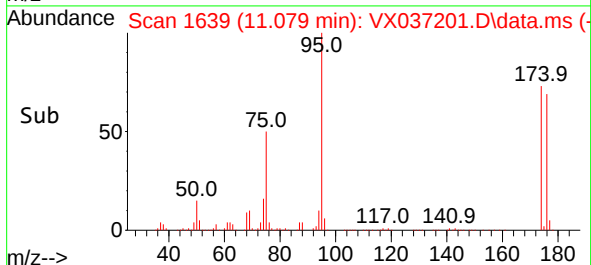
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

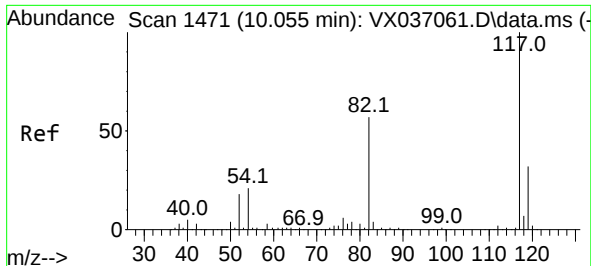


#62
4-Bromofluorobenzene
Concen: 56.608 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53



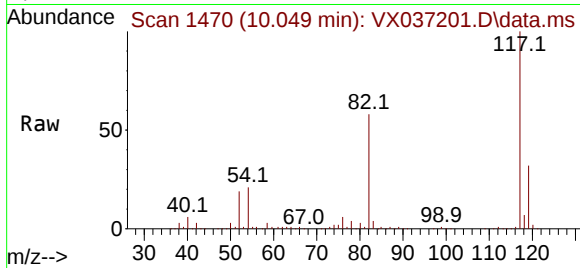
Tgt Ion: 95 Resp: 148558
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 69.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

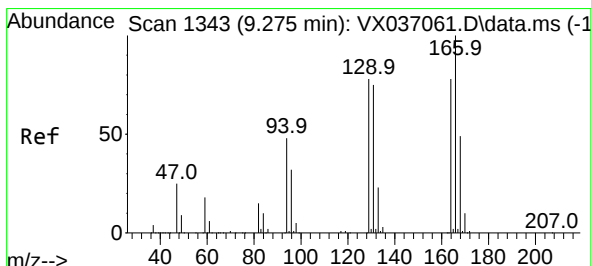
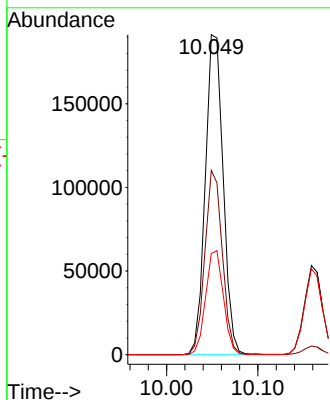
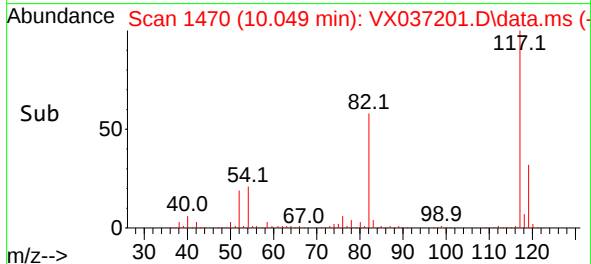
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 26055
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.6 25.5 38.3

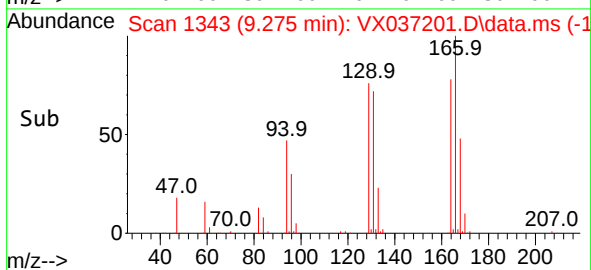
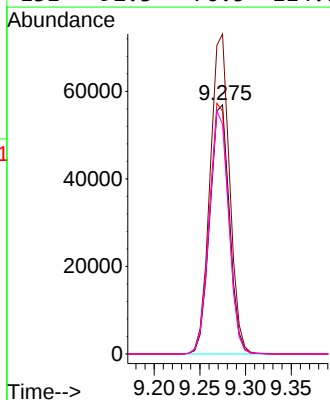
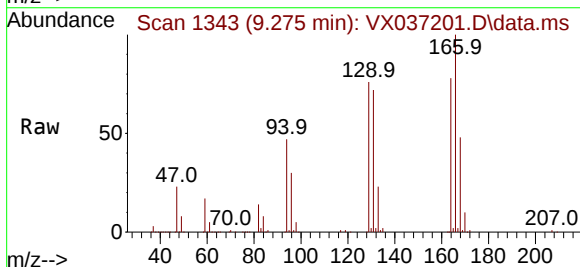
Manual Integrations
APPROVED

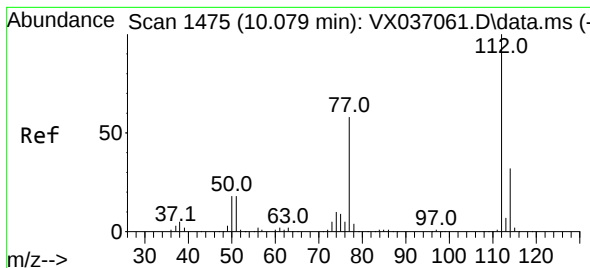
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#64
Tetrachloroethene
Concen: 44.457 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

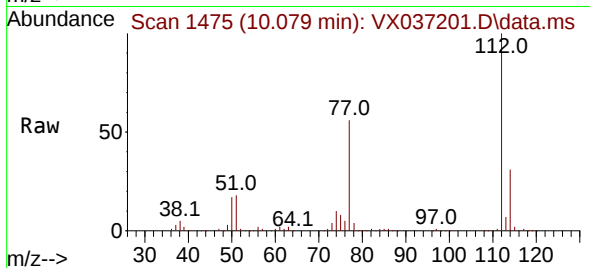
Tgt Ion:164 Resp: 84502
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 97.5 80.4 120.6
131 92.3 76.5 114.7





#65
Chlorobenzene
Concen: 51.272 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

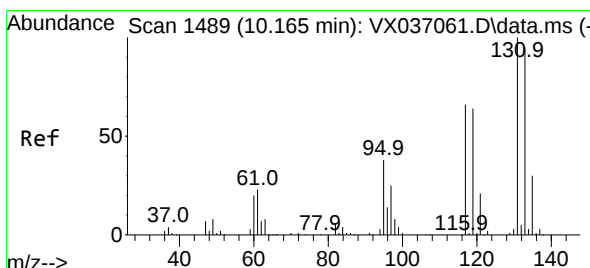
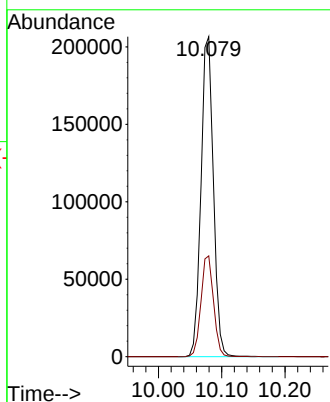
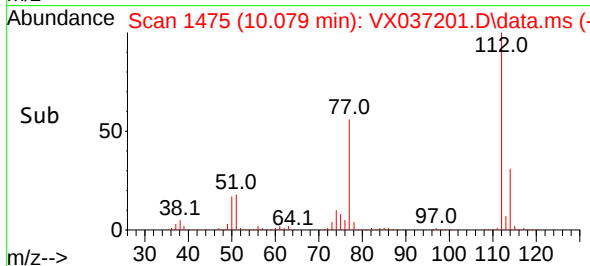
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



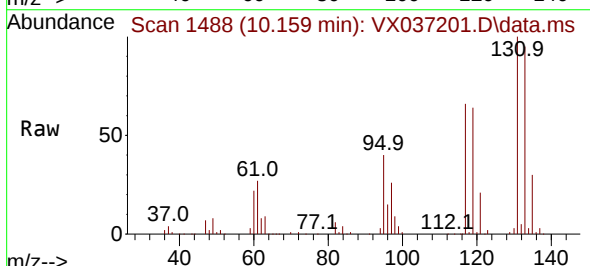
Tgt Ion:112 Resp: 282350
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

Manual Integrations
APPROVED

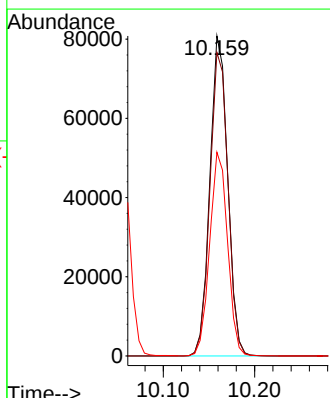
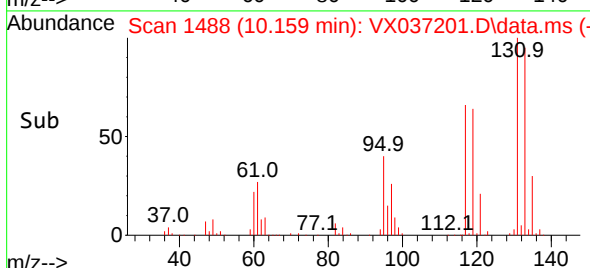
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

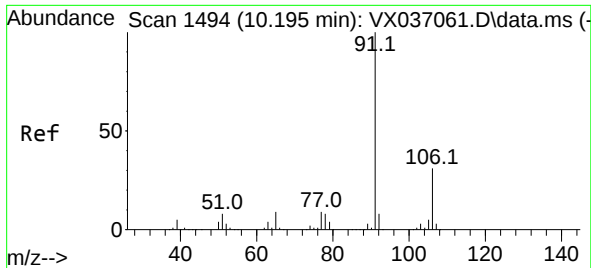


#66
1,1,1,2-Tetrachloroethane
Concen: 53.779 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53



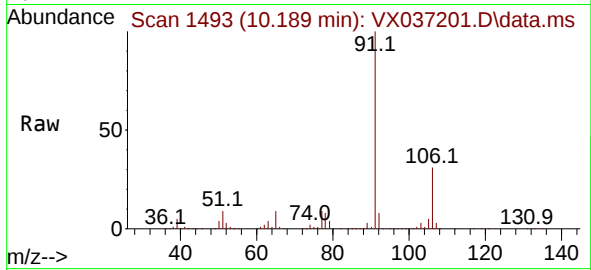
Tgt Ion:131 Resp: 109305
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 64.0 32.2 96.6





#67
Ethyl Benzene
Concen: 51.803 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

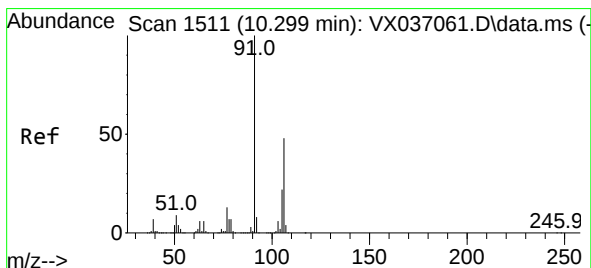
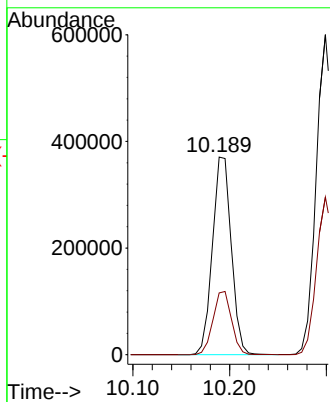
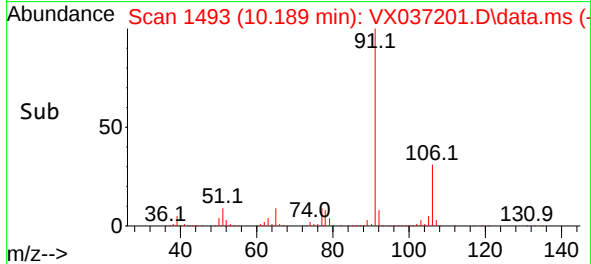
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 501970
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

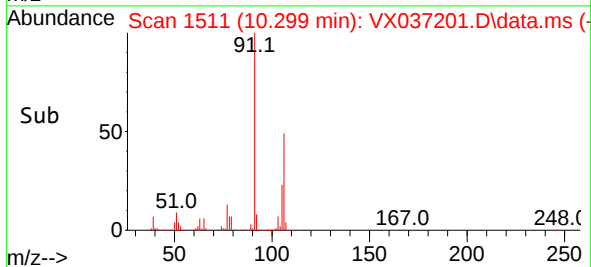
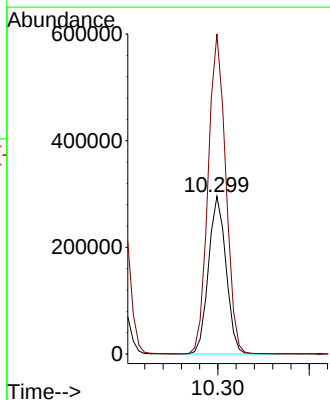
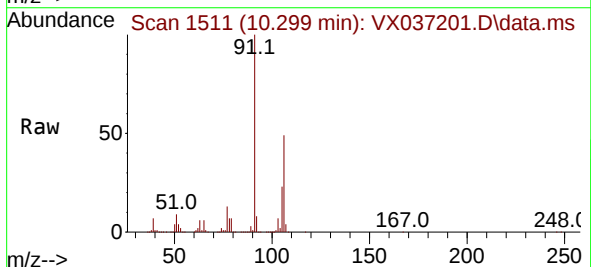
Manual Integrations
APPROVED

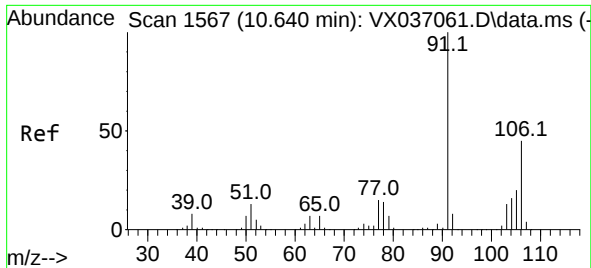
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#68
m/p-Xylenes
Concen: 104.964 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:106 Resp: 392784
Ion Ratio Lower Upper
106 100
91 204.4 165.5 248.3





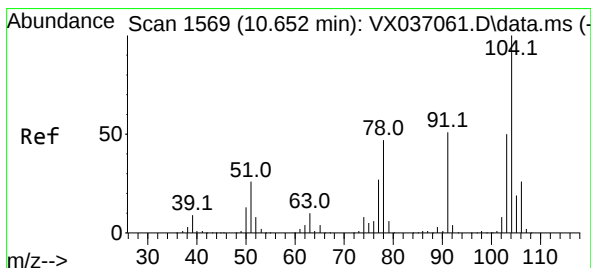
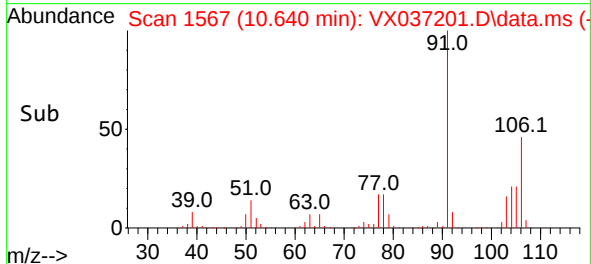
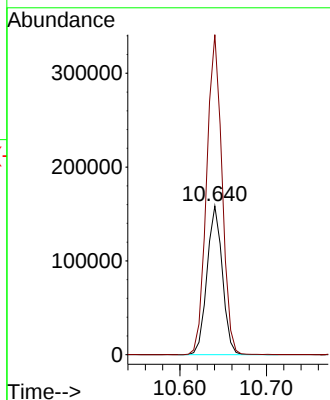
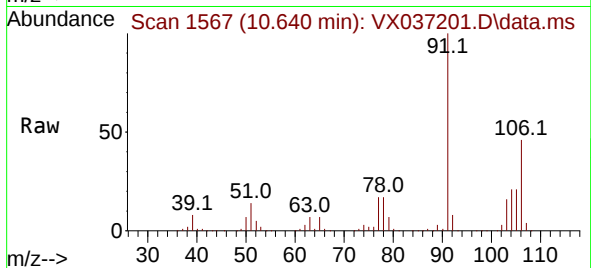
#69
o-Xylene
Concen: 52.811 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 194972
Ion Ratio Lower Upper
106 100
91 216.6 108.9 326.8

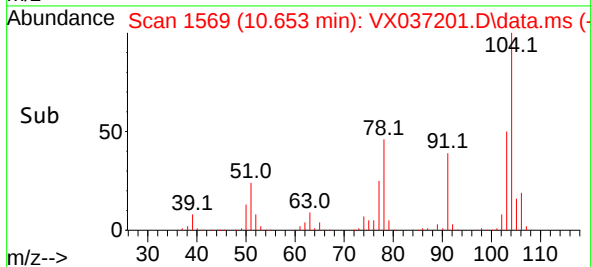
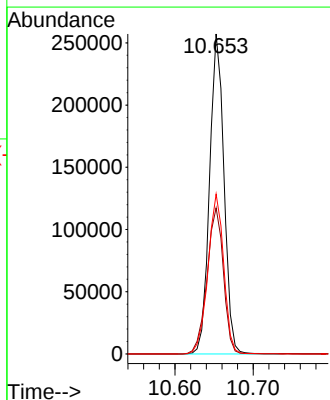
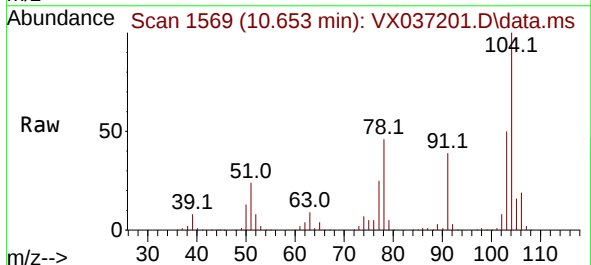
Manual Integrations
APPROVED

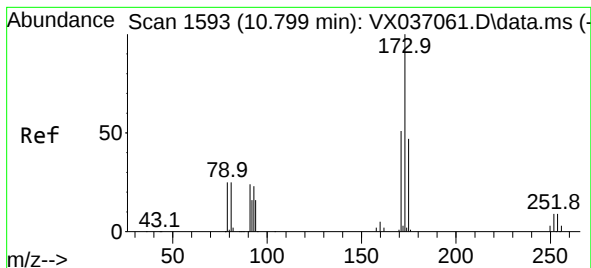
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#70
Styrene
Concen: 53.981 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:104 Resp: 328291
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 56.924 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

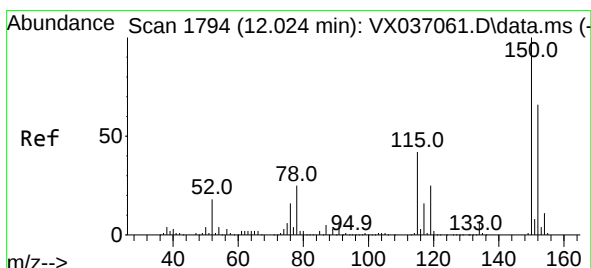
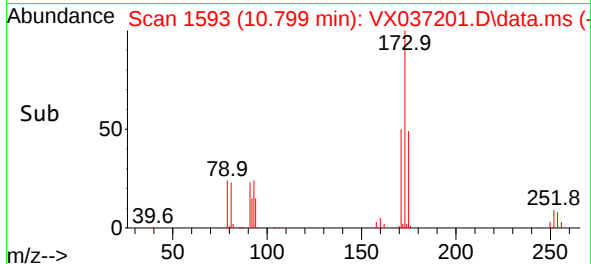
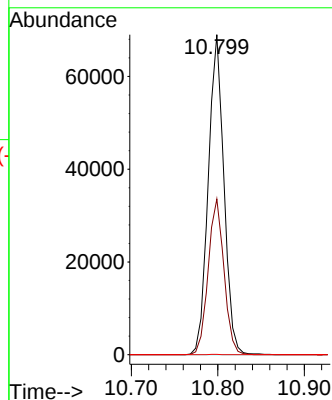
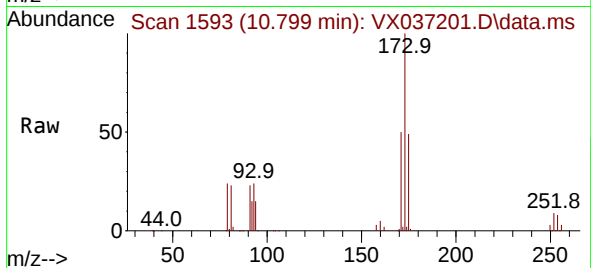
VSTDCCC050

Tgt Ion:173	Resp:	8654
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

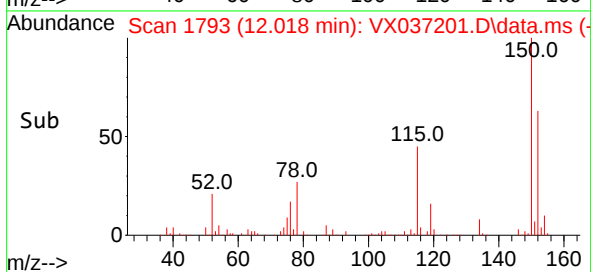
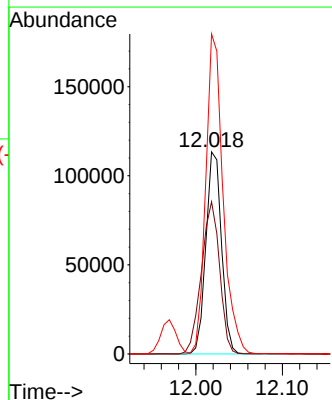
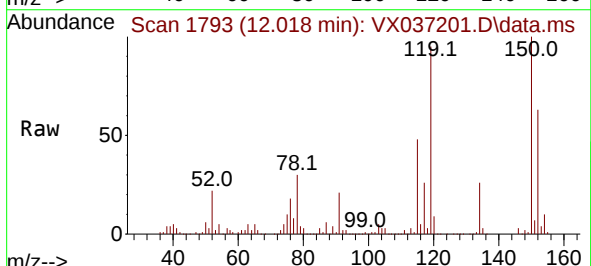
RT: 12.018 min Scan# 1793

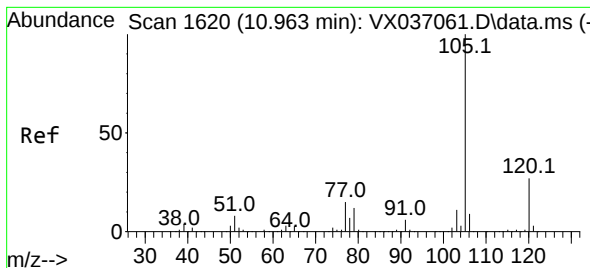
Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Tgt Ion:152	Resp:	142438
Ion Ratio	Lower	Upper
152	100	
115	87.6	43.3 129.9
150	174.8	0.0 345.0





#73

Isopropylbenzene

Concen: 49.901 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 51663

Ion Ratio Lower Upper

105 100

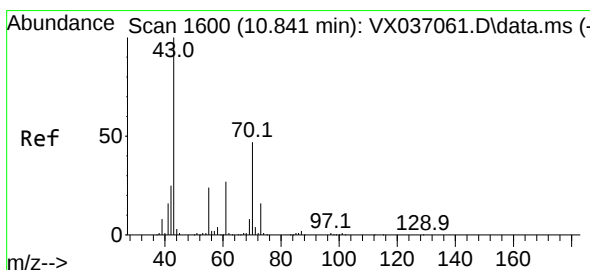
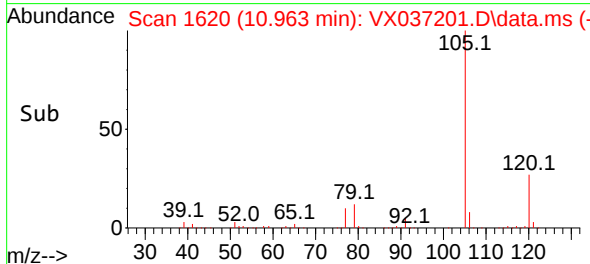
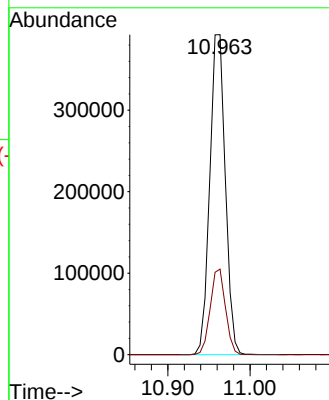
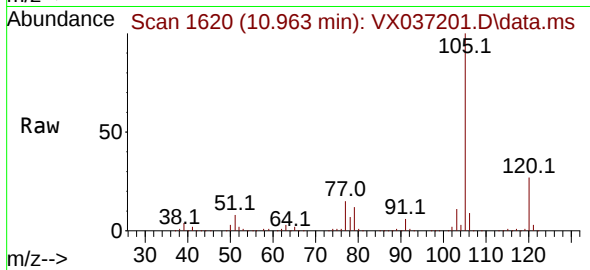
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#74

N-ethyl acetate

Concen: 48.916 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Tgt Ion: 43 Resp: 196779

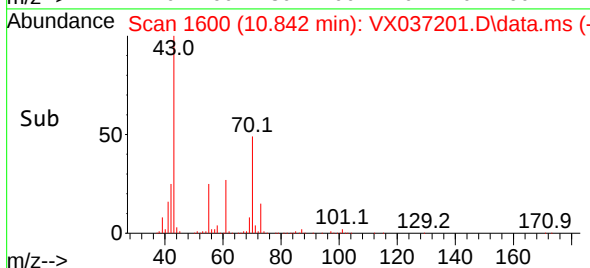
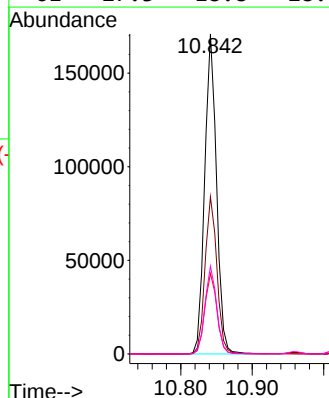
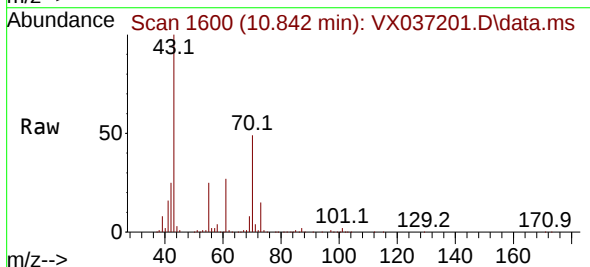
Ion Ratio Lower Upper

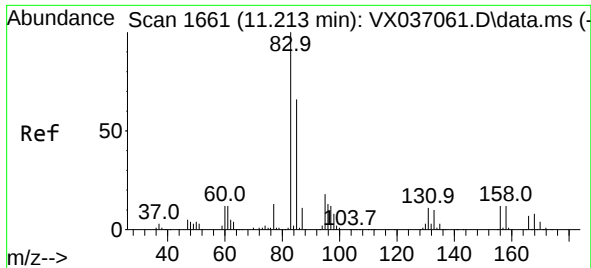
43 100

70 49.5 32.9 49.3

55 25.9 19.3 28.9

61 27.3 18.8 28.2





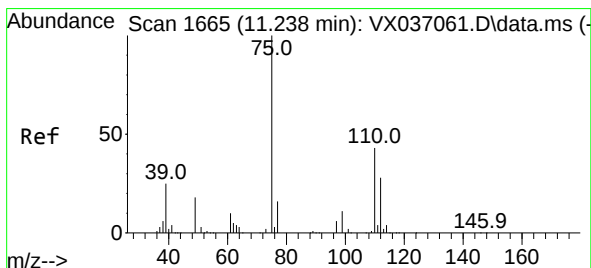
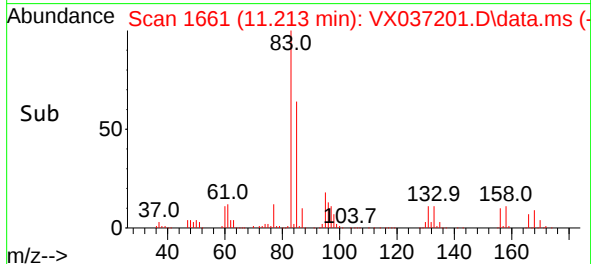
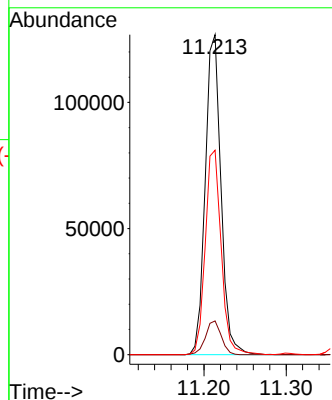
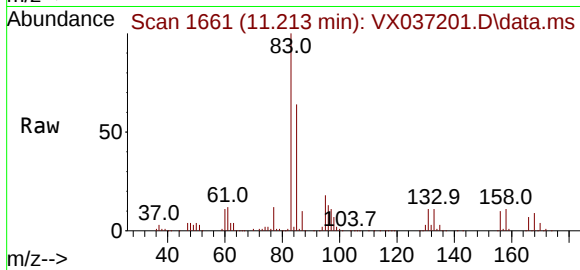
#75
1,1,2,2-Tetrachloroethane
Concen: 48.253 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 16824
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.8 32.0 96.2

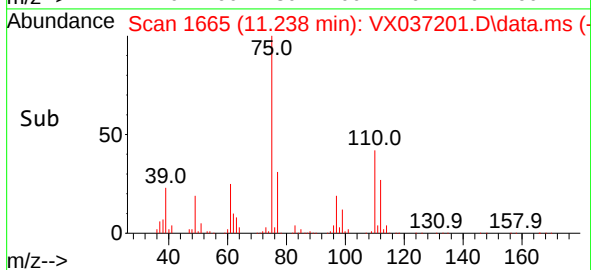
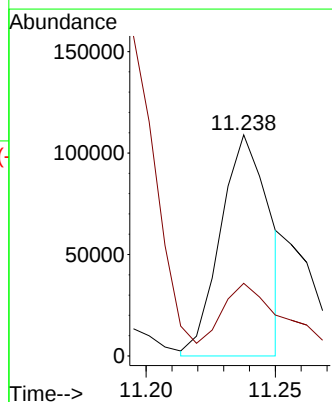
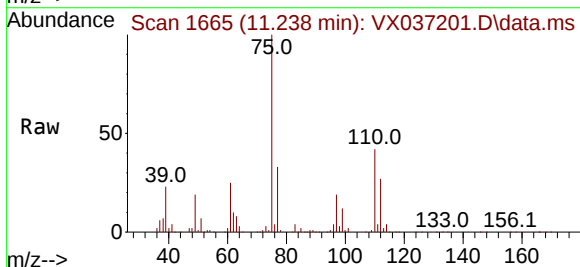
Manual Integrations
APPROVED

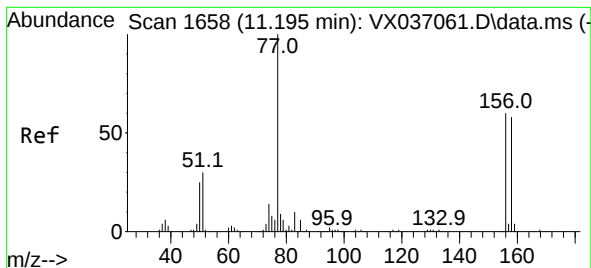
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#76
1,2,3-Trichloropropane
Concen: 47.170 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

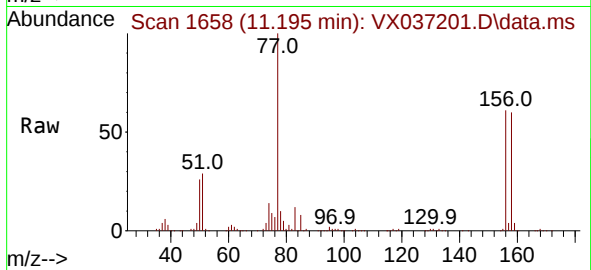
Tgt Ion: 75 Resp: 143089
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





#77
Bromobenzene
Concen: 49.001 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

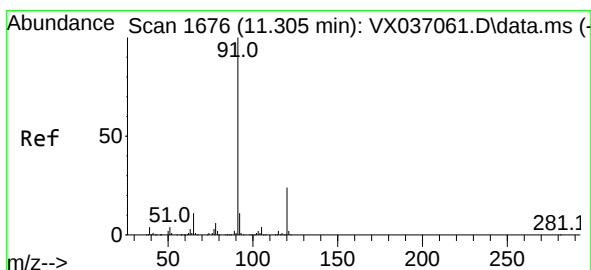
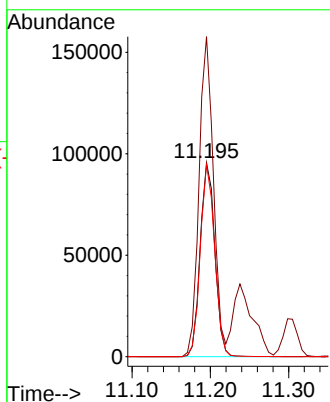
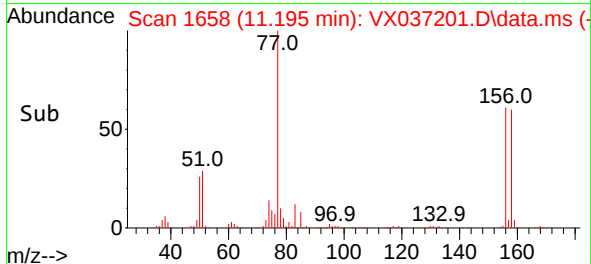
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



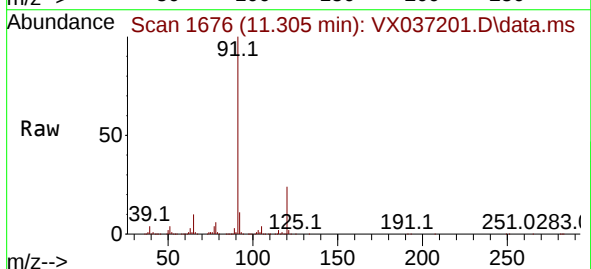
Tgt Ion:156 Resp: 123900
Ion Ratio Lower Upper
156 100
77 162.5 88.4 265.3
158 97.5 48.0 144.0

Manual Integrations
APPROVED

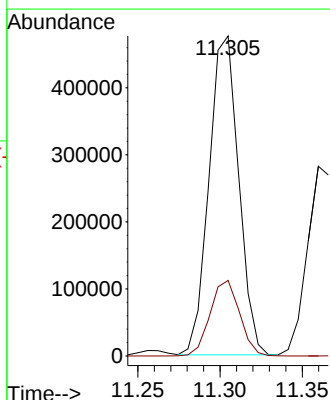
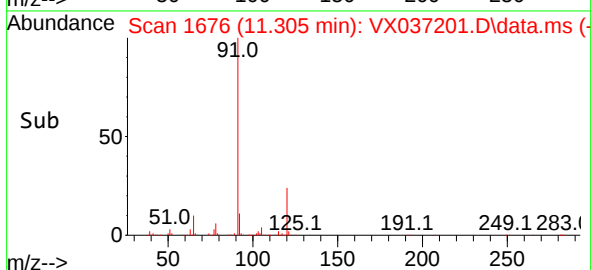
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

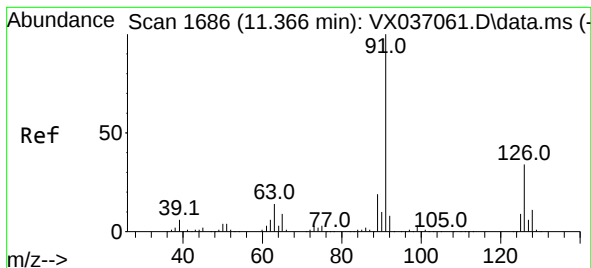


#78
n-propylbenzene
Concen: 51.877 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53



Tgt Ion: 91 Resp: 598053
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





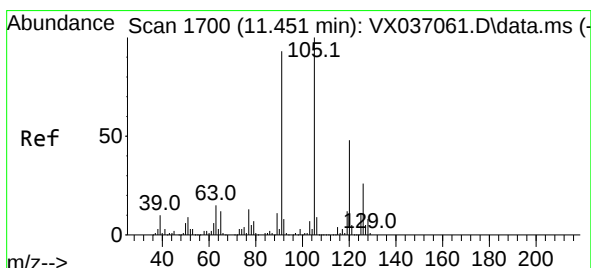
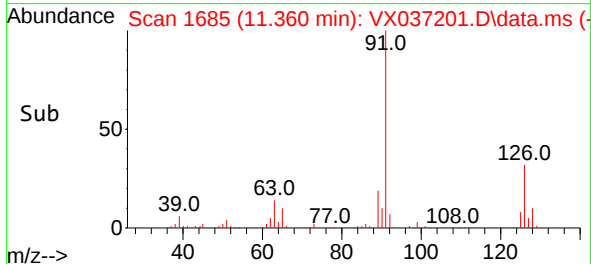
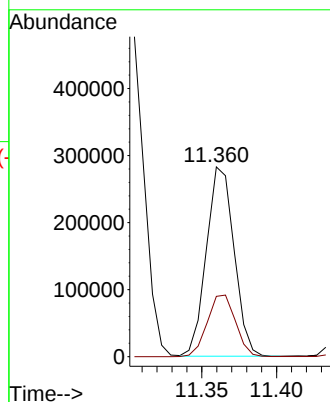
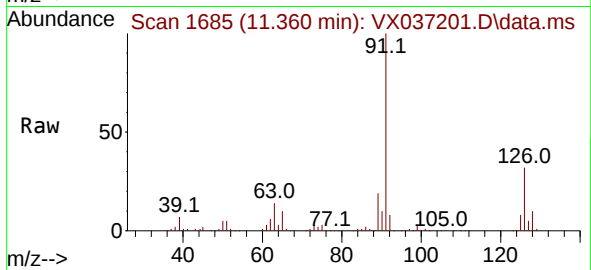
#79
2-Chlorotoluene
Concen: 49.438 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 36421
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

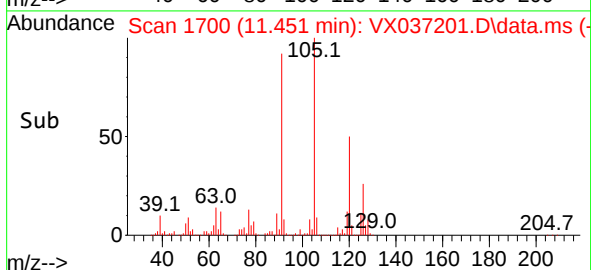
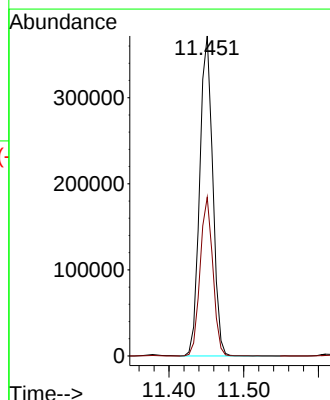
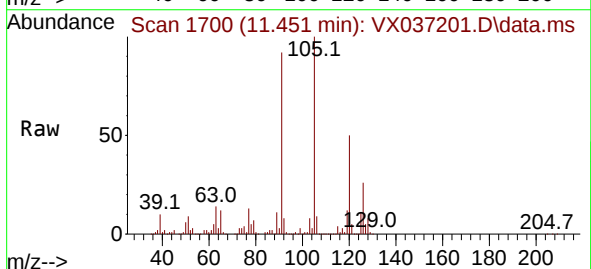
Manual Integrations
APPROVED

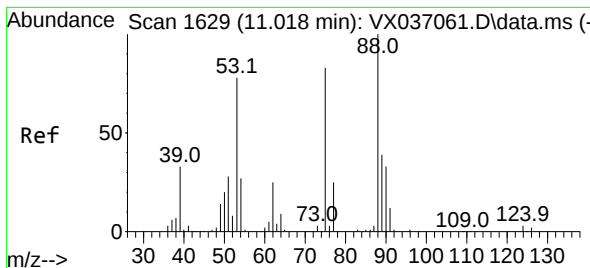
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.006 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:105 Resp: 449139
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





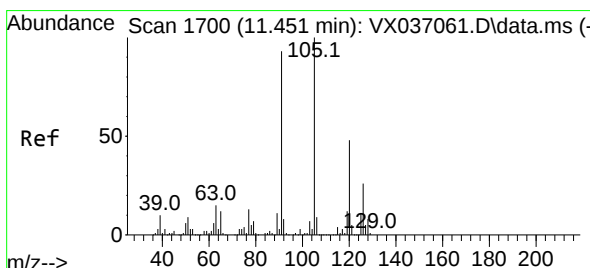
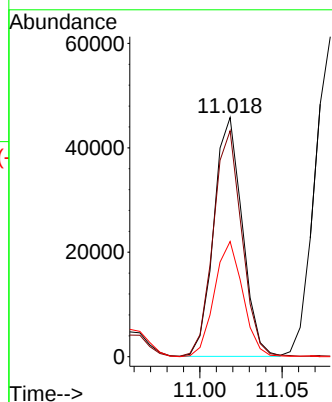
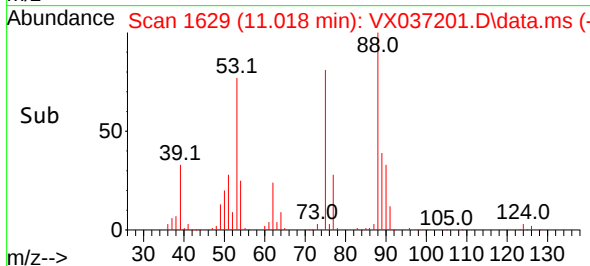
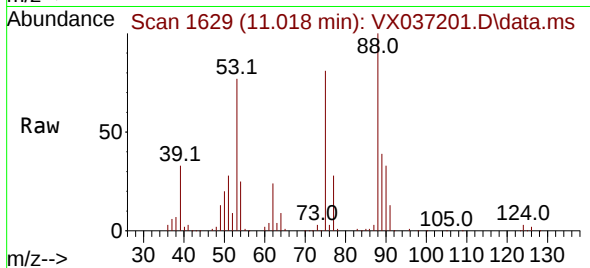
#81
trans-1,4-Dichloro-2-butene
Concen: 50.740 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 55108
Ion Ratio Lower Upper
75 100
53 94.8 90.5 135.7
89 48.3 36.9 55.3

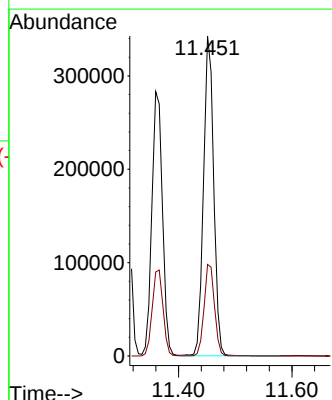
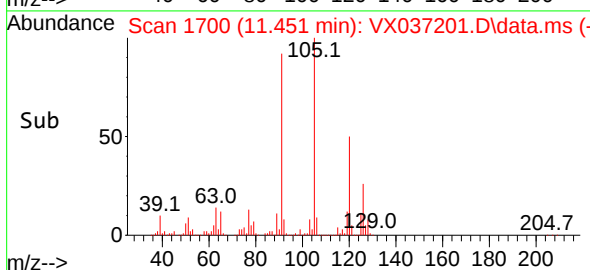
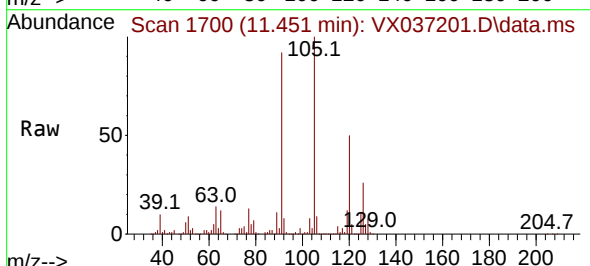
Manual Integrations
APPROVED

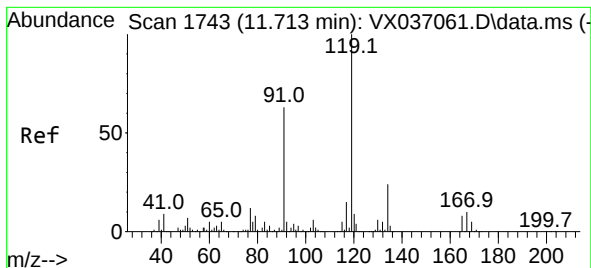
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#82
4-Chlorotoluene
Concen: 50.359 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

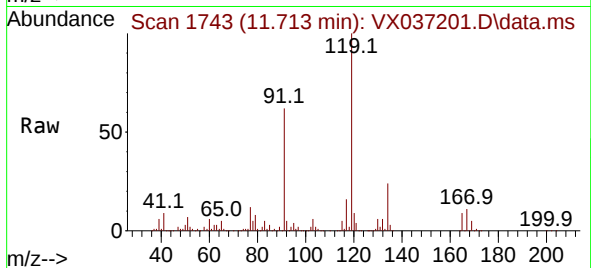
Tgt Ion: 91 Resp: 428257
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 55.562 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX037201.D
 Acq: 24 Aug 2023 08:53

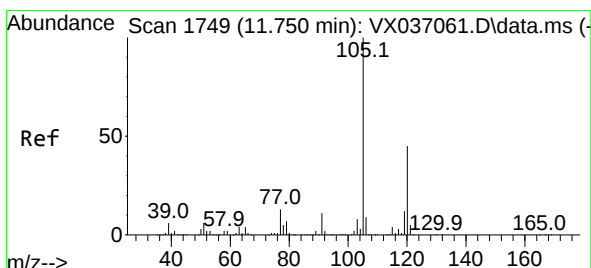
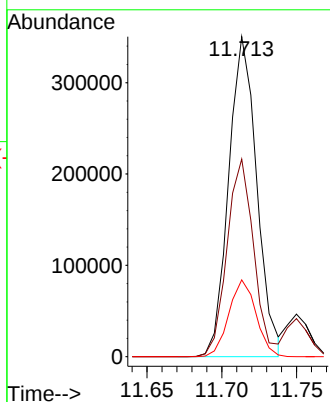
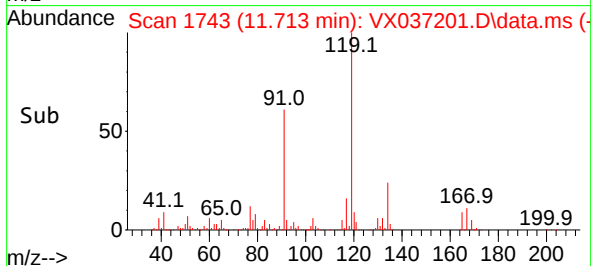
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:119 Resp: 457634
 Ion Ratio Lower Upper
 119 100
 91 59.0 31.2 93.6
 134 23.2 11.7 35.0

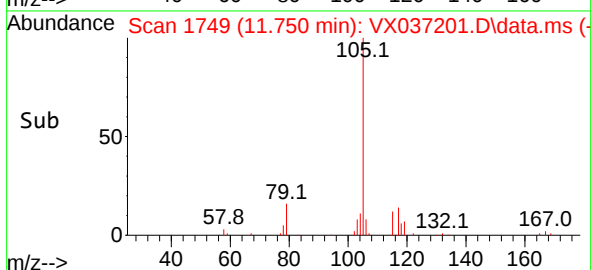
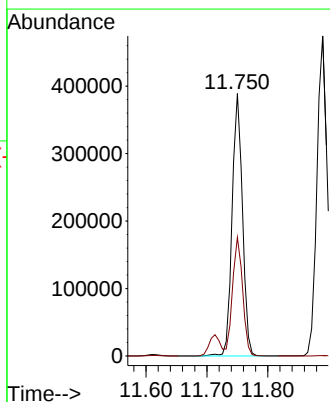
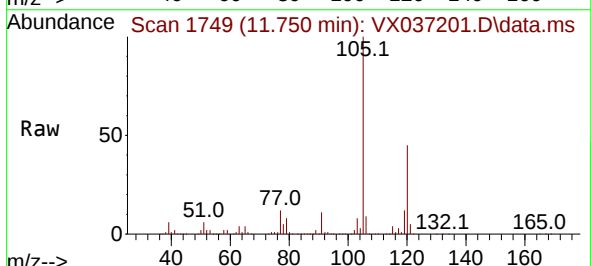
Manual Integrations
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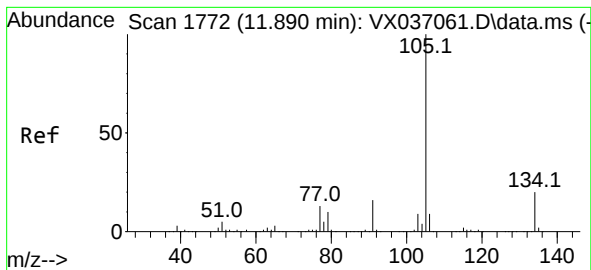
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#84
 1,2,4-Trimethylbenzene
 Concen: 52.331 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX037201.D
 Acq: 24 Aug 2023 08:53

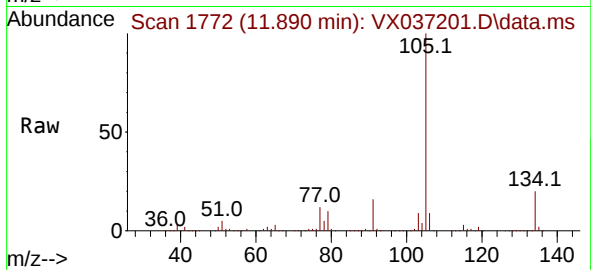
Tgt Ion:105 Resp: 456757
 Ion Ratio Lower Upper
 105 100
 120 44.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 58.404 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037201.D
 Acq: 24 Aug 2023 08:53

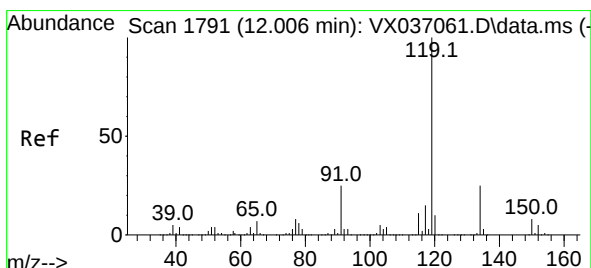
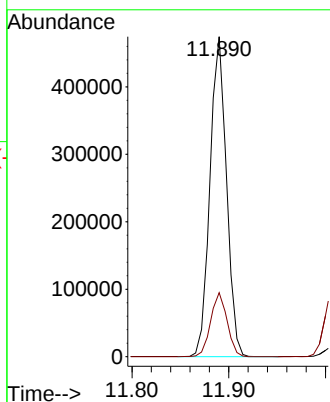
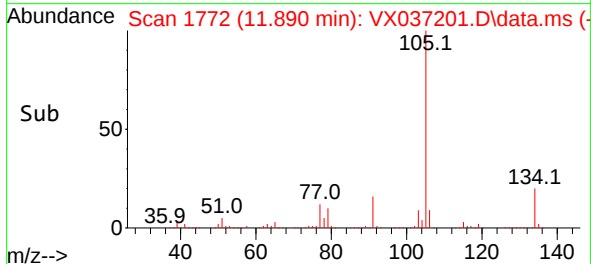
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



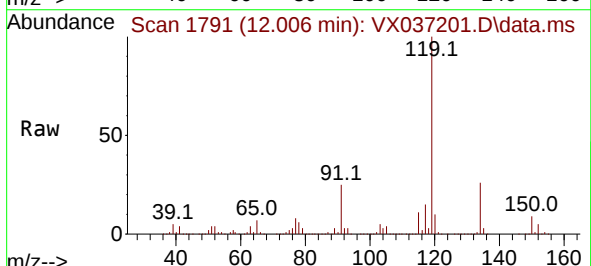
Tgt Ion:105 Resp: 561879
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

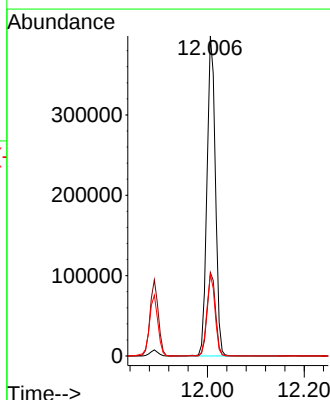
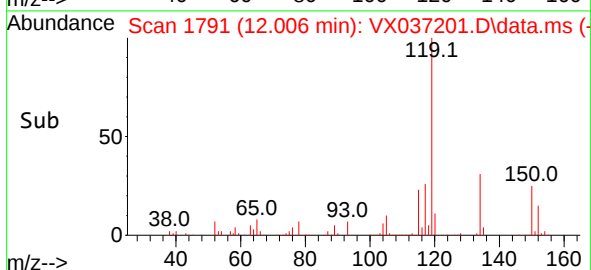
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

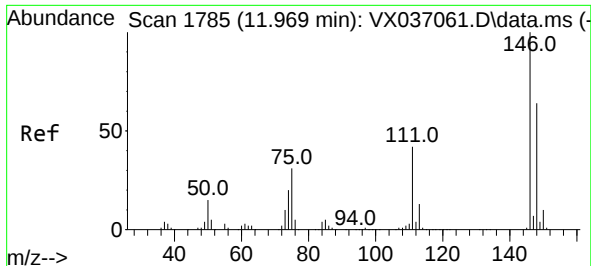


#86
 p-Isopropyltoluene
 Concen: 58.110 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037201.D
 Acq: 24 Aug 2023 08:53



Tgt Ion:119 Resp: 481254
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.326 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 242974

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

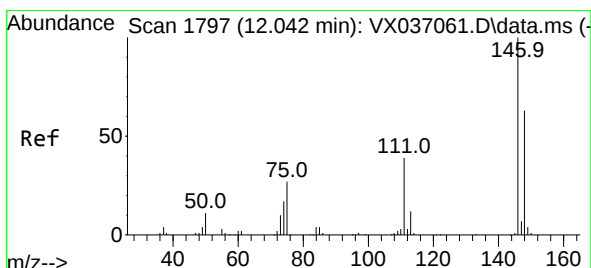
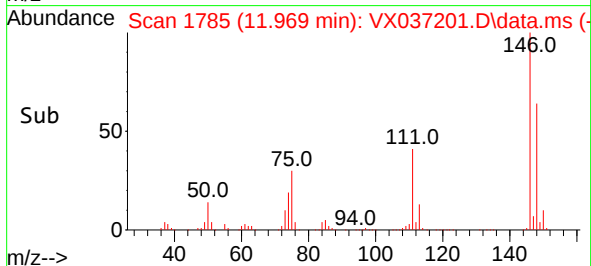
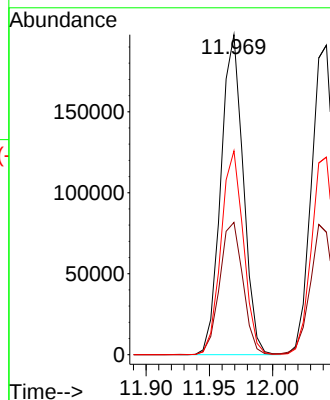
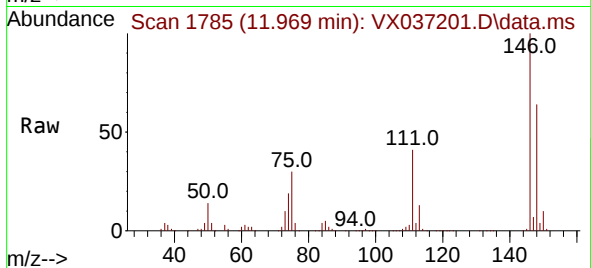
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#88

1,4-Dichlorobenzene

Concen: 50.244 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

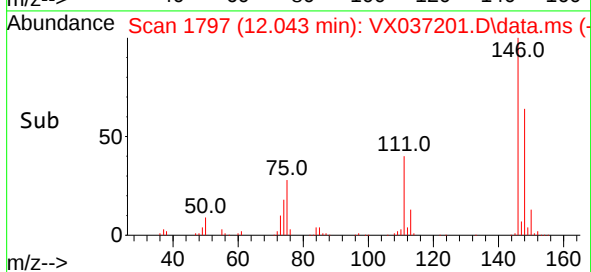
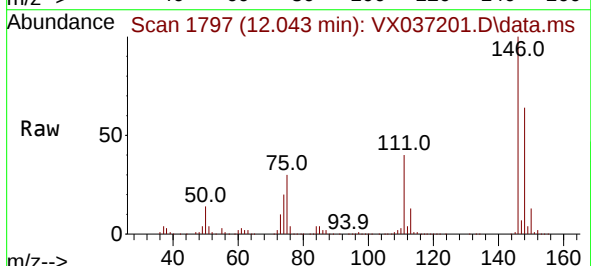
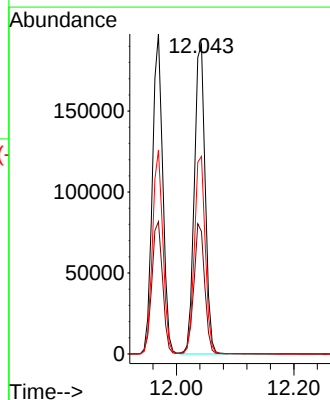
Tgt Ion:146 Resp: 245739

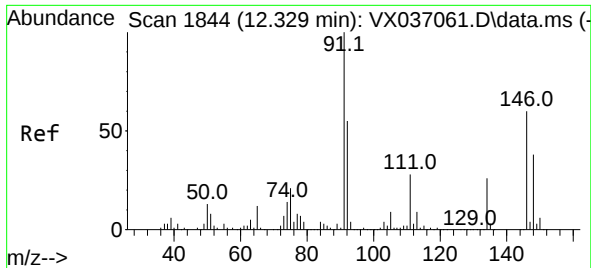
Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

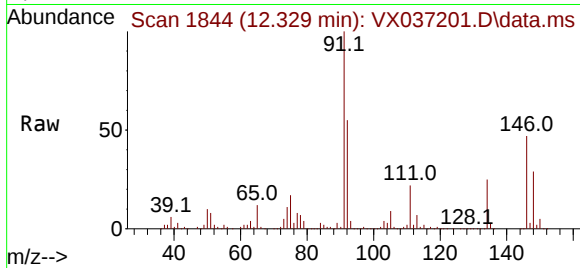
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 60.850 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

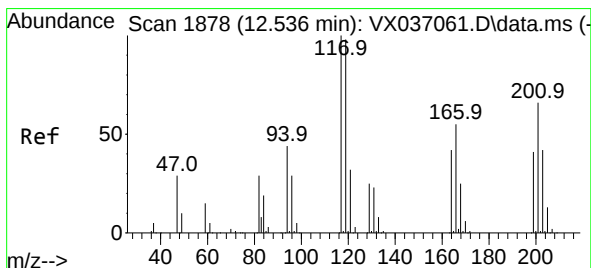
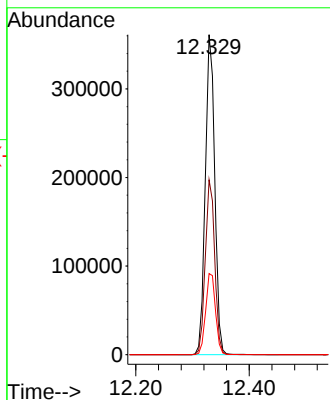
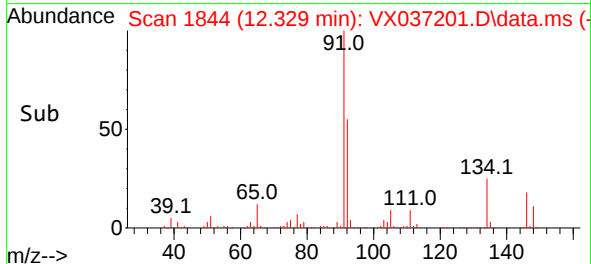
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 417814
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 26.5 12.6 37.8

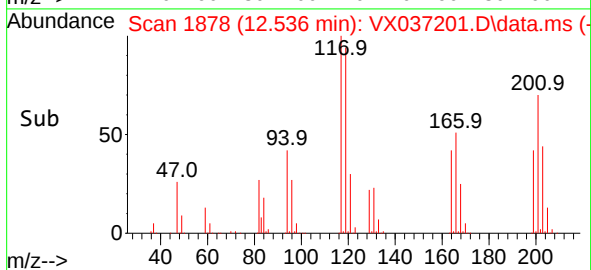
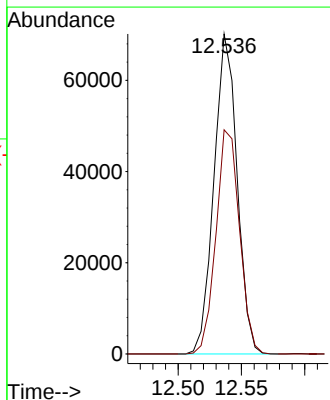
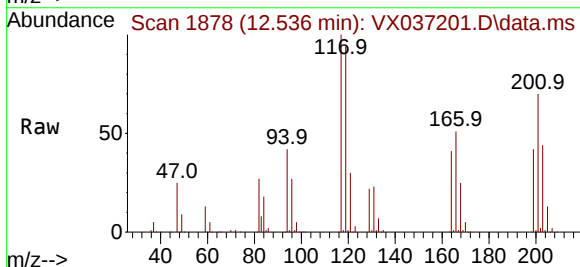
Manual Integrations
APPROVED

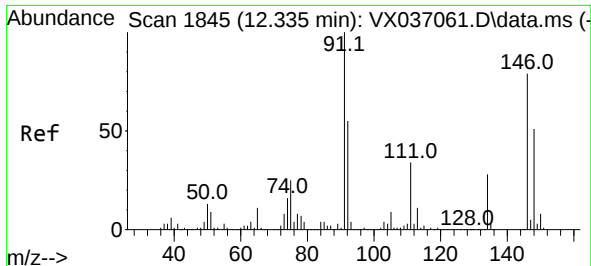
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#90
Hexachloroethane
Concen: 64.384 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

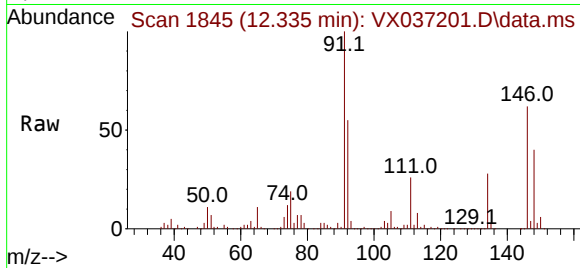
Tgt Ion:117 Resp: 88998
Ion Ratio Lower Upper
117 100
201 71.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.390 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

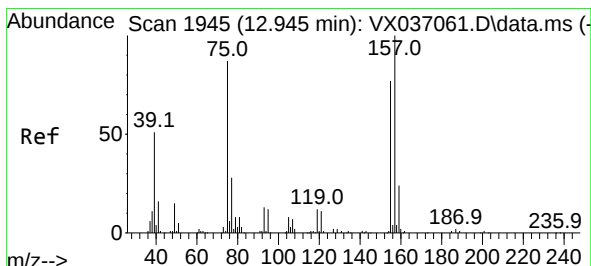
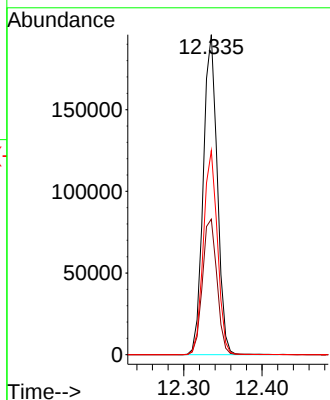
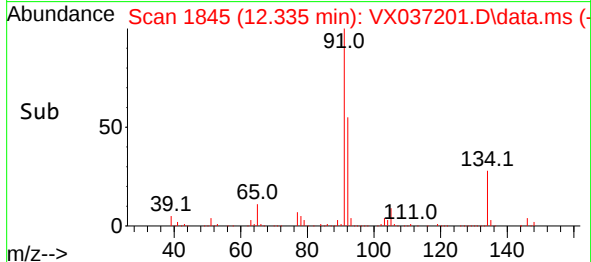
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



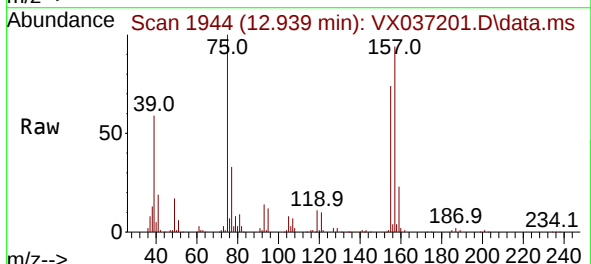
Tgt Ion:146 Resp: 242854
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

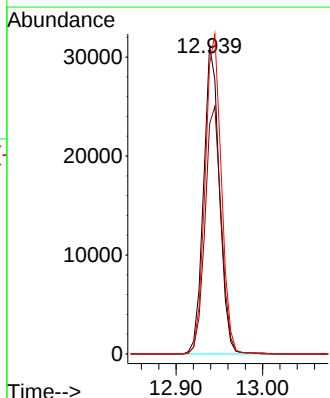
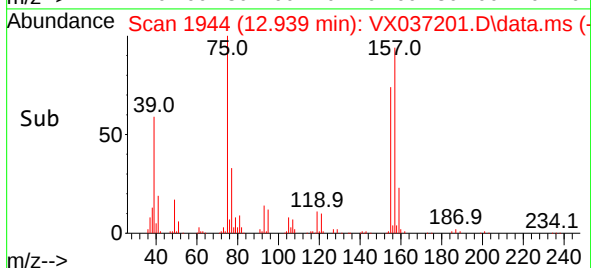
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

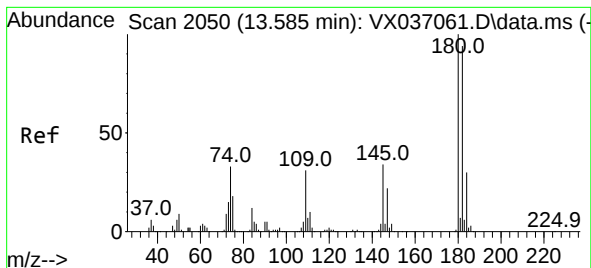


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.764 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53



Tgt Ion: 75 Resp: 39506
Ion Ratio Lower Upper
75 100
155 82.6 36.1 108.5
157 106.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.886 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

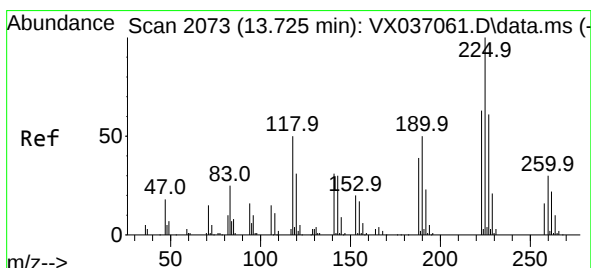
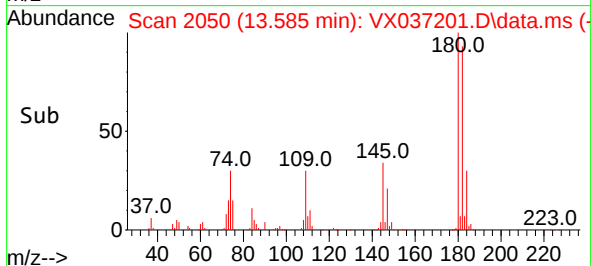
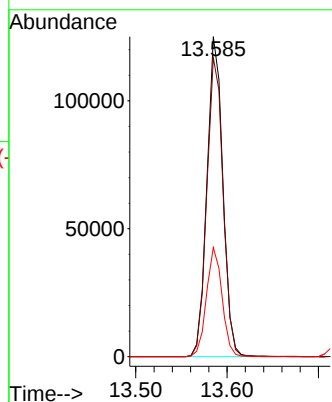
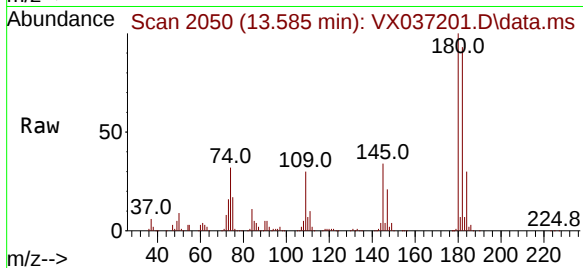
VSTDCCC050

Tgt Ion:	180	Resp:	15158
Ion Ratio	Lower	Upper	
180	100		
182	95.2	48.3	144.8
145	33.5	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#94

Hexachlorobutadiene

Concen: 63.180 ug/l

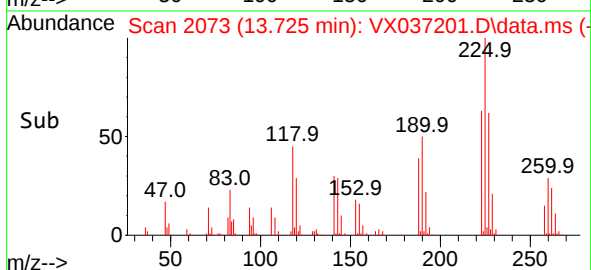
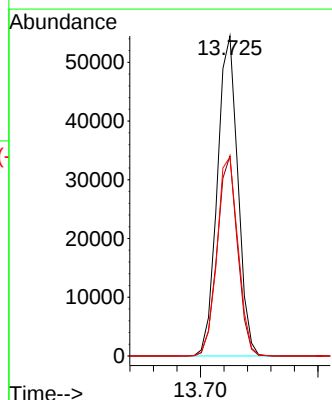
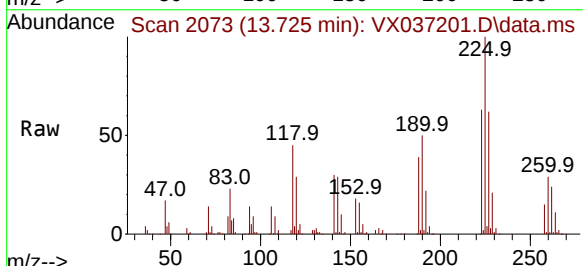
RT: 13.725 min Scan# 2073

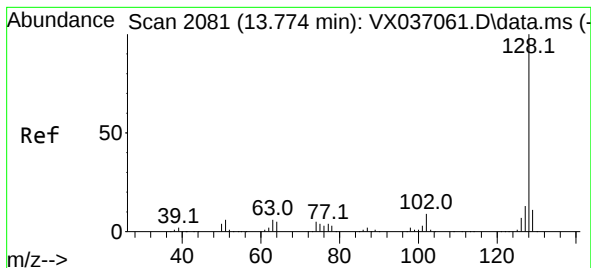
Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Tgt Ion:	225	Resp:	66202
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.1	93.2
227	63.5	32.5	97.5





#95

Naphthalene

Concen: 42.716 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 507510

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

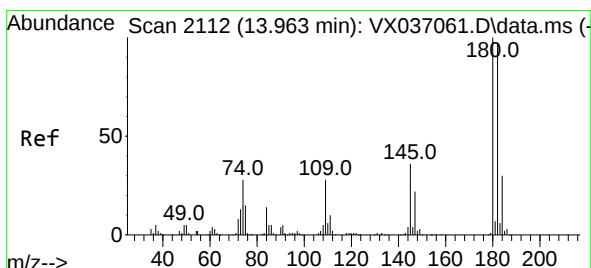
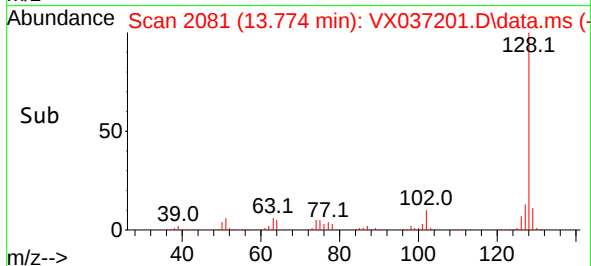
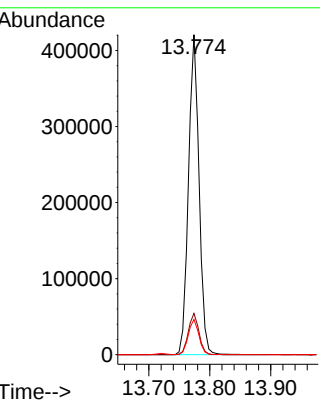
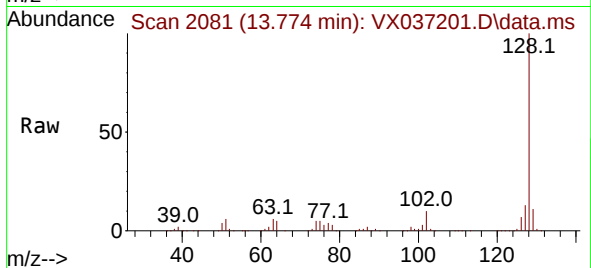
129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#96

1,2,3-Trichlorobenzene

Concen: 55.207 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Tgt Ion:180 Resp: 148769

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 36.0 17.8 53.5

