

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037204.D
 Acq On : 24 Aug 2023 10:07
 Operator : JC/MD
 Sample : VX0824MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824MBS01

Quant Time: Aug 24 23:36:41 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	115355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	106359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106161	63.835	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 127.680%#			
35) Dibromofluoromethane	5.385	113	84635	57.704	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.400%			
50) Toluene-d8	8.647	98	291679	54.823	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.640%			
62) 4-Bromofluorobenzene	11.079	95	118378	56.618	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23250	17.351	ug/l	97
3) Chloromethane	1.301	50	29711	25.344	ug/l	96
4) Vinyl Chloride	1.374	62	26496	20.764	ug/l	99
5) Bromomethane	1.599	94	14377	22.619	ug/l	97
6) Chloroethane	1.672	64	17693	23.563	ug/l	94
7) Trichlorofluoromethane	1.880	101	40065	19.168	ug/l	100
8) Diethyl Ether	2.136	74	20191	24.968	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	20954	17.184	ug/l	97
10) Methyl Iodide	2.447	142	36394	24.557	ug/l	97
11) Tert butyl alcohol	2.971	59	48890	125.323	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	23063	19.422	ug/l #	79
13) Acrolein	2.233	56	37068	124.902	ug/l	97
14) Allyl chloride	2.660	41	42224	22.973	ug/l #	95
15) Acrylonitrile	3.062	53	88478	127.068	ug/l	99
16) Acetone	2.380	43	83339	128.095	ug/l	93
17) Carbon Disulfide	2.508	76	50556	16.738	ug/l	97
18) Methyl Acetate	2.703	43	60919	24.869	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	113174	25.130	ug/l	95
20) Methylene Chloride	2.788	84	33667	23.140	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	28359	21.009	ug/l	86
22) Diisopropyl ether	3.764	45	92957	24.647	ug/l #	83
23) Vinyl Acetate	3.721	43	359145	124.262	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	55896	23.633	ug/l	97
25) 2-Butanone	4.556	43	122757	125.312	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	46307	21.923	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	36889	23.181	ug/l	90
28) Bromochloromethane	4.897	49	23971	22.688	ug/l #	78
29) Tetrahydrofuran	5.001	42	74833	119.785	ug/l #	83
30) Chloroform	5.093	83	62956	23.712	ug/l	96
31) Cyclohexane	5.464	56	32114	17.174	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	51062	21.462	ug/l	97
36) 1,1-Dichloropropene	5.690	75	35886	17.221	ug/l	98
37) Ethyl Acetate	4.708	43	46534	21.861	ug/l #	94
38) Carbon Tetrachloride	5.678	117	41262	18.229	ug/l	91
39) Methylcyclohexane	7.379	83	35013	15.992	ug/l	88
40) Benzene	6.038	78	125075	20.928	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24886	22.489	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	52034	22.202	ug/l	96
43) Isopropyl Acetate	6.342	43	75016	22.198	ug/l #	93
44) Trichloroethene	7.123	130	31557	18.622	ug/l	99
45) 1,2-Dichloropropane	7.434	63	32493	22.050	ug/l	98
46) Dibromomethane	7.580	93	25941	22.346	ug/l	93
47) Bromodichloromethane	7.824	83	49522	22.272	ug/l	97
48) Methyl methacrylate	7.690	41	36850	22.359	ug/l #	88
49) 1,4-Dioxane	7.659	88	21683	488.512	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	239037	116.484	ug/l	92
52) Toluene	8.720	92	80820	20.467	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	52194	22.046	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	55039	21.513	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	37606	23.388	ug/l	98
56) Ethyl methacrylate	9.116	69	57700	22.910	ug/l	88
57) 1,3-Dichloropropane	9.305	76	61704	22.765	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	136403	112.858	ug/l	94
59) 2-Hexanone	9.427	43	188037	120.177	ug/l	89
60) Dibromochloromethane	9.519	129	38766	22.645	ug/l	100
61) 1,2-Dibromoethane	9.610	107	39242	22.291	ug/l	99
64) Tetrachloroethene	9.275	164	23071	14.890	ug/l	98
65) Chlorobenzene	10.079	112	91262	20.331	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	35478	21.414	ug/l	99
67) Ethyl Benzene	10.195	91	152146	19.262	ug/l	100
68) m/p-Xylenes	10.299	106	117727	38.595	ug/l	100
69) o-Xylene	10.640	106	61996	20.600	ug/l	98
70) Styrene	10.653	104	103334	20.845	ug/l	98
71) Bromoform	10.799	173	27888	22.504	ug/l #	99
73) Isopropylbenzene	10.963	105	148279	19.180	ug/l	99
74) N-amyl acetate	10.842	43	67322	22.412	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	61093	23.466	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	50100m	22.118	ug/l	
77) Bromobenzene	11.195	156	39391	20.863	ug/l	94
78) n-propylbenzene	11.305	91	163288	18.969	ug/l	99
79) 2-Chlorotoluene	11.366	91	112009	20.361	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130300	20.205	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16725	20.623	ug/l	95
82) 4-Chlorotoluene	11.451	91	126171	19.869	ug/l	98
83) tert-Butylbenzene	11.713	119	128237	20.851	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	132977	20.403	ug/l	97
85) sec-Butylbenzene	11.890	105	143812	20.019	ug/l	98
86) p-Isopropyltoluene	12.006	119	123930	20.040	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	70965	20.076	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	72699	19.906	ug/l	99
89) n-Butylbenzene	12.329	91	96769	18.874	ug/l	99
90) Hexachloroethane	12.536	117	22303	21.608	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	75305	21.756	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13851	22.896	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	40038	19.769	ug/l	98
94) Hexachlorobutadiene	13.725	225	14064	17.975	ug/l	99
95) Naphthalene	13.774	128	163039	18.377	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41839	20.793	ug/l	99

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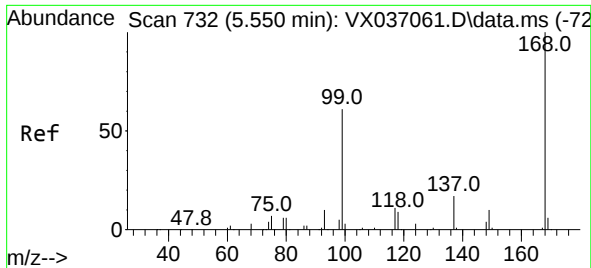
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/25/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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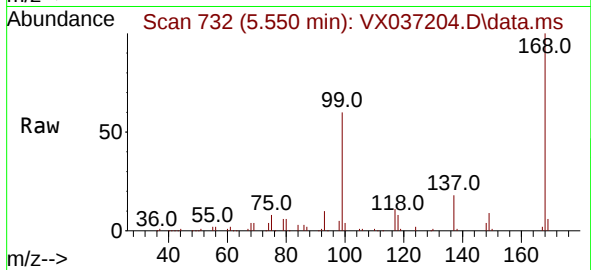
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037204.D
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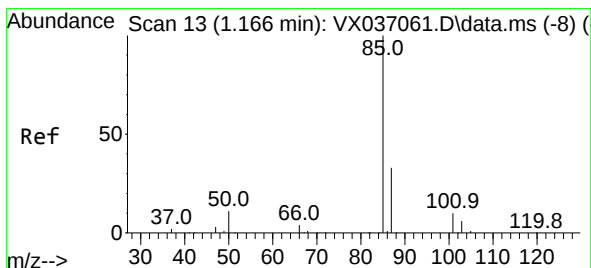
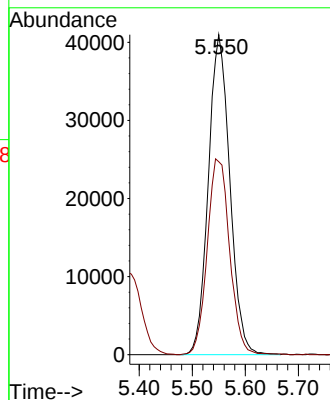
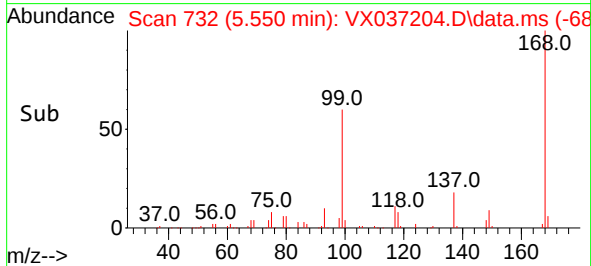
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



Tgt Ion:168 Resp: 11535
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0

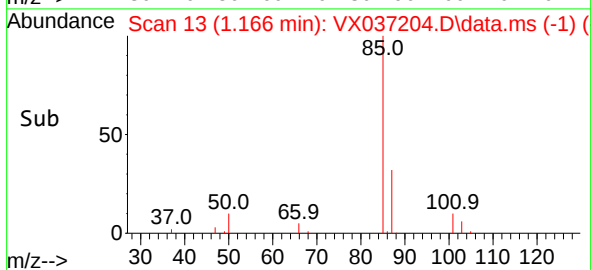
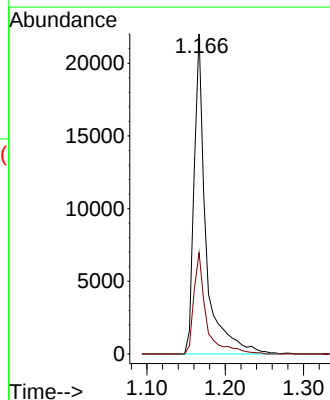
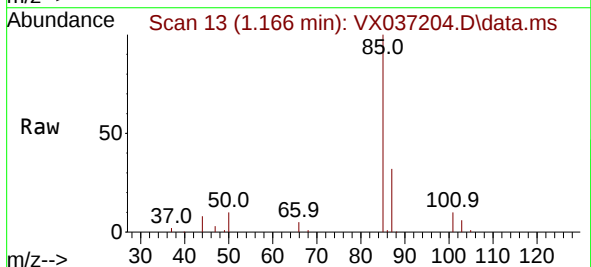
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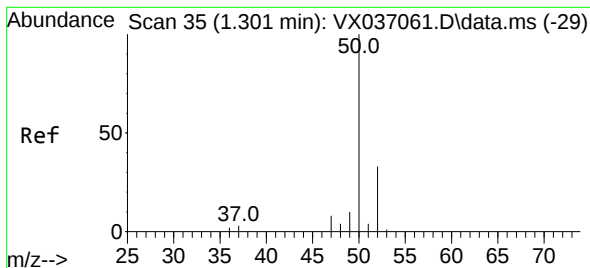
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#2
Dichlorodifluoromethane
Concen: 17.351 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 85 Resp: 23250
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 25.344 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

Tgt Ion: 50 Resp: 2971

Ion Ratio Lower Upper

50 100

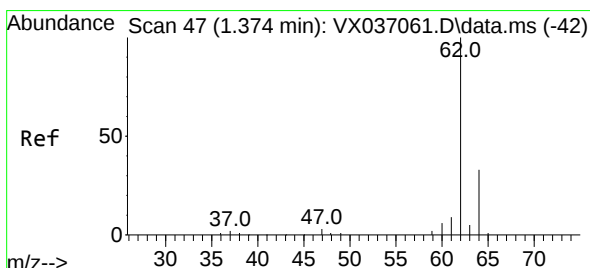
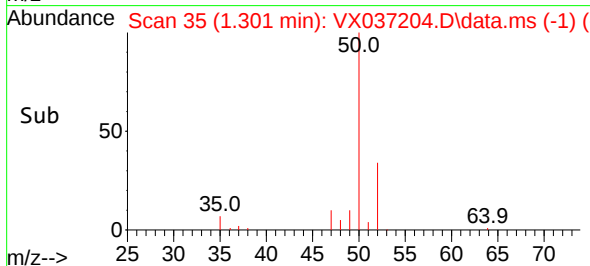
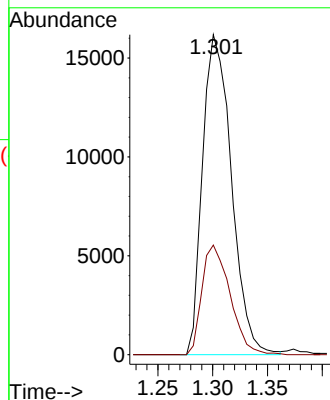
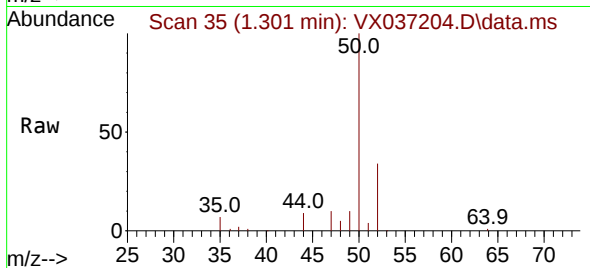
52 34.2 25.5 38.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/25/2023



#4

Vinyl Chloride

Concen: 20.764 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037204.D

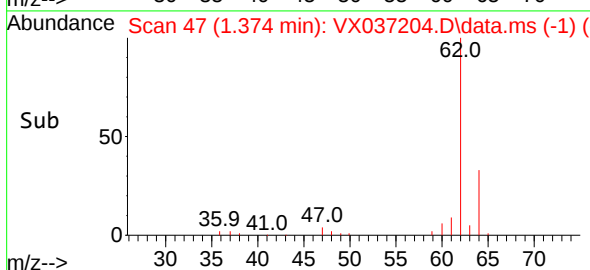
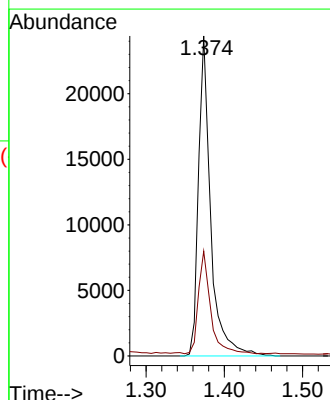
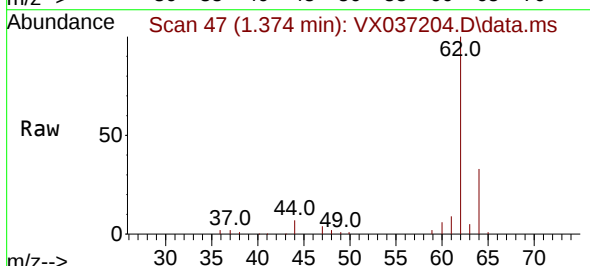
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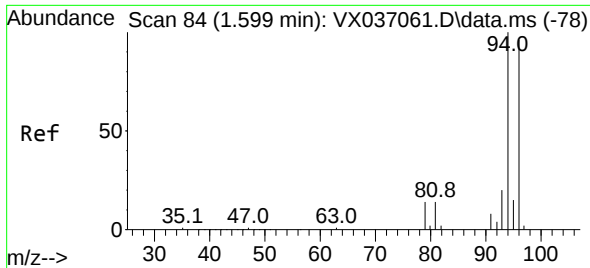
Tgt Ion: 62 Resp: 26496

Ion Ratio Lower Upper

62 100

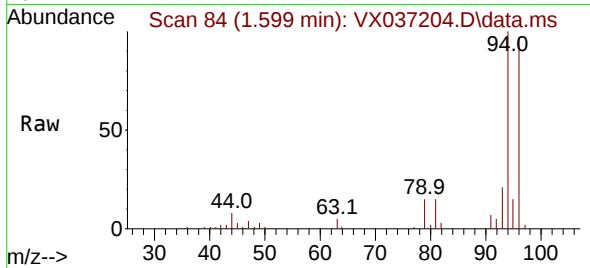
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 22.619 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

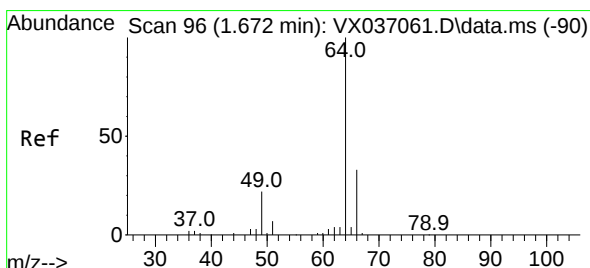
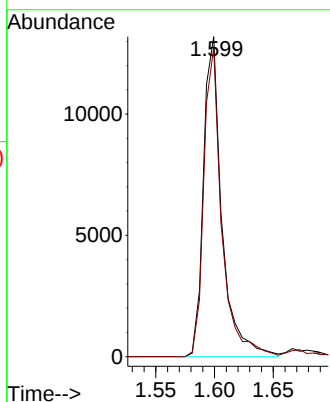
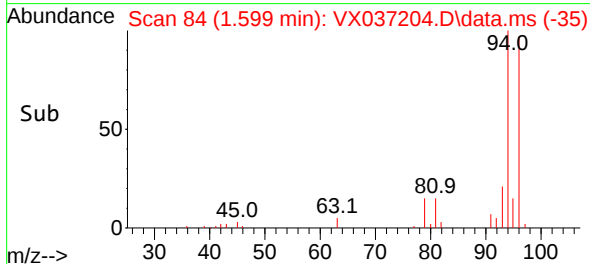
Instrument :
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Tgt Ion: 94 Resp: 1437
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

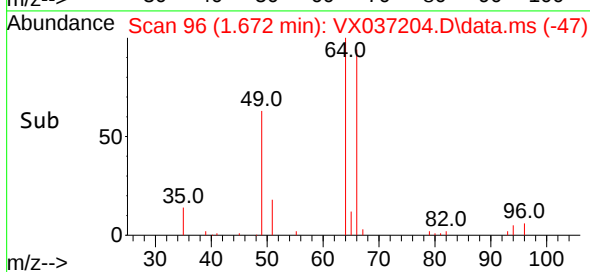
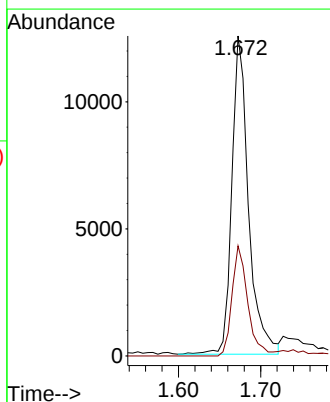
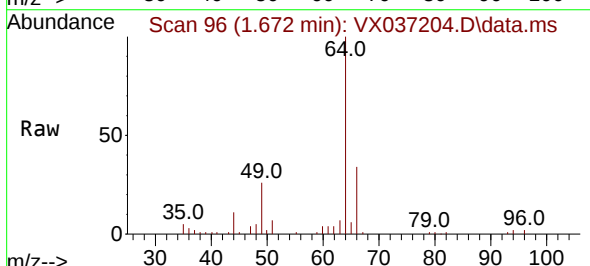
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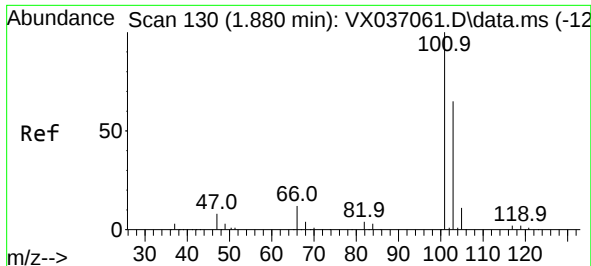
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#6
Chloroethane
Concen: 23.563 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 64 Resp: 17693
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7





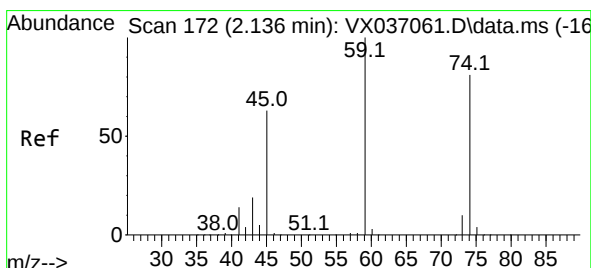
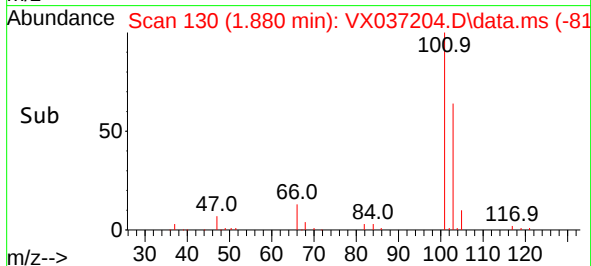
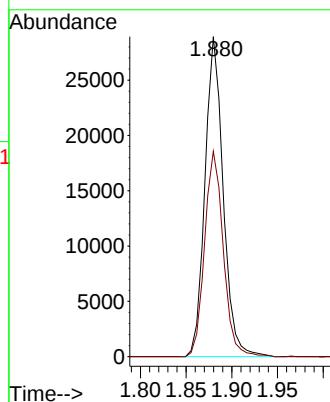
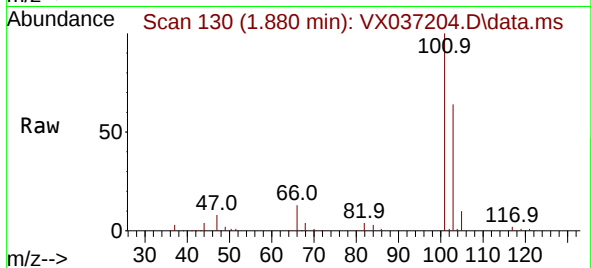
#7
Trichlorofluoromethane
Concen: 19.168 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
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ClientSampleId :
VX0824MBS01

Tgt Ion:101 Resp: 4006
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

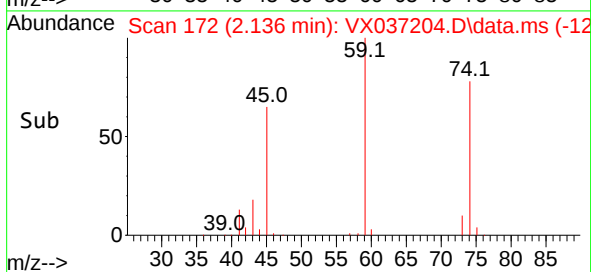
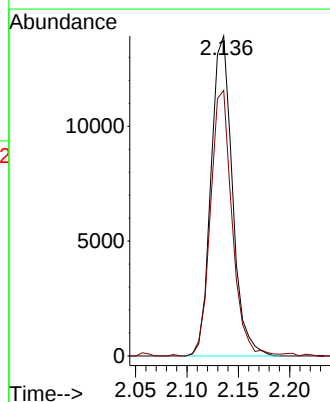
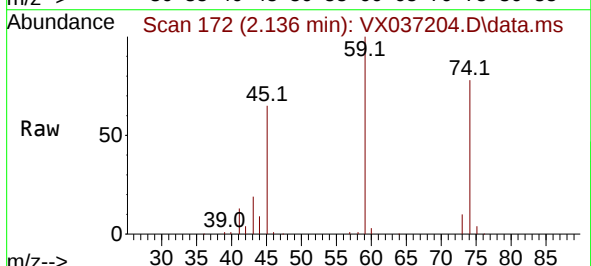
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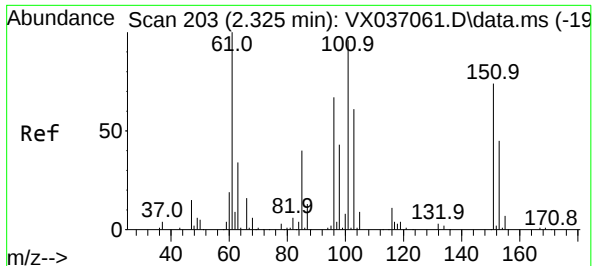
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#8
Diethyl Ether
Concen: 24.968 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

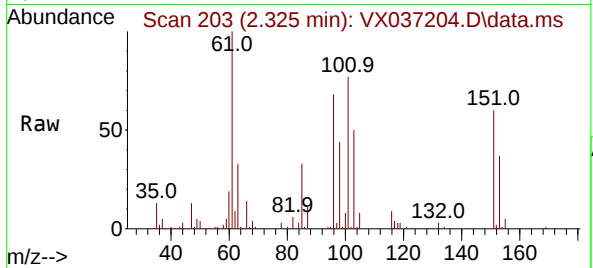
Tgt Ion: 74 Resp: 20191
Ion Ratio Lower Upper
74 100
45 83.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.184 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

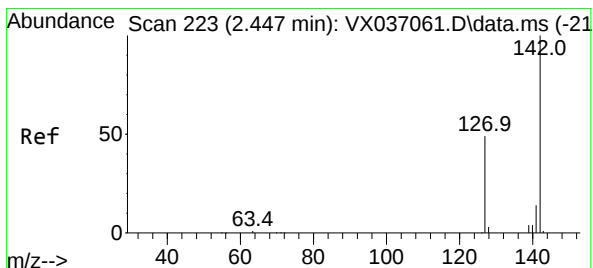
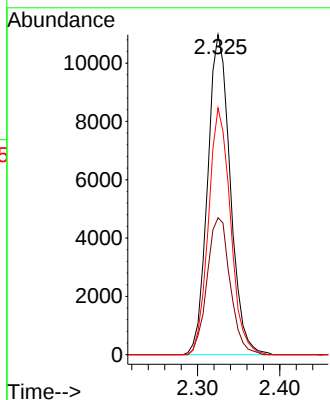
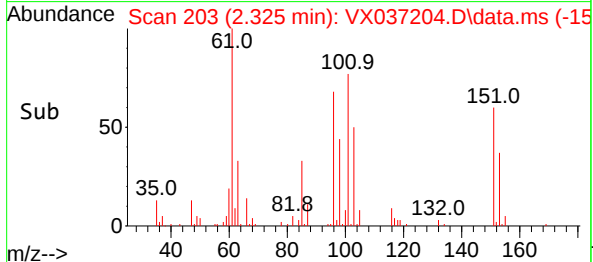
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



Tgt Ion:101 Resp: 20954
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 75.1 58.6 87.8

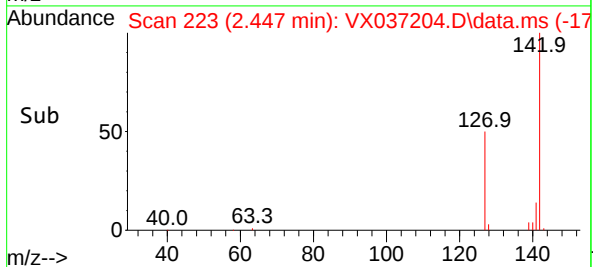
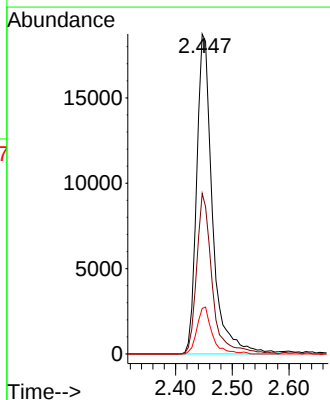
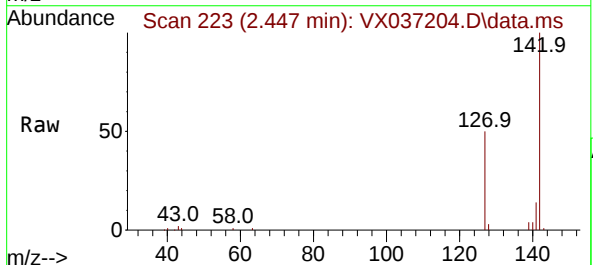
Manual Integrations
APPROVED

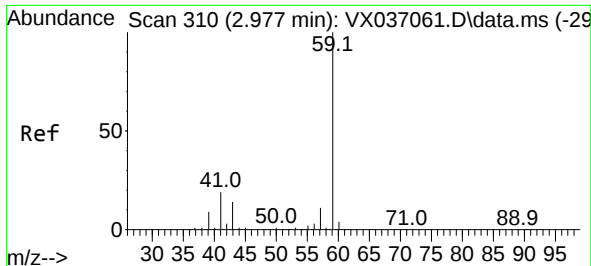
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#10
Methyl Iodide
Concen: 24.557 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:142 Resp: 36394
Ion Ratio Lower Upper
142 100
127 49.1 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 125.323 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

Tgt Ion: 59 Resp: 48890

Ion Ratio Lower Upper

59 100

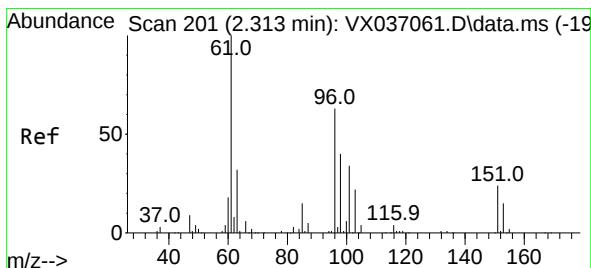
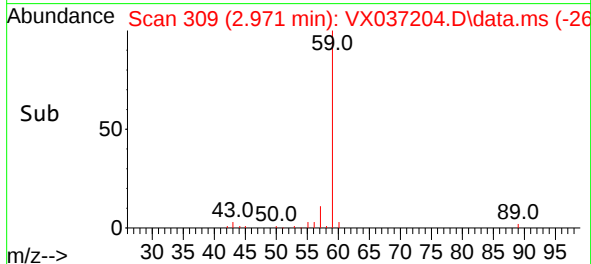
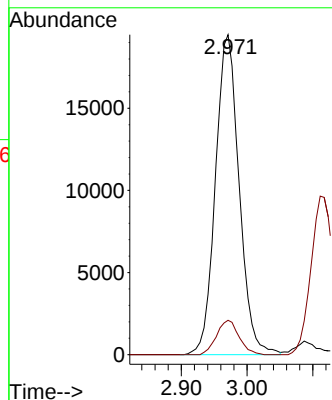
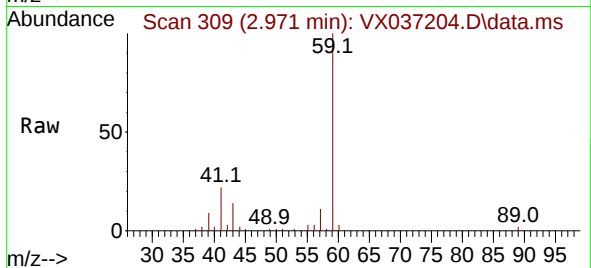
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#12

1,1-Dichloroethene

Concen: 19.422 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

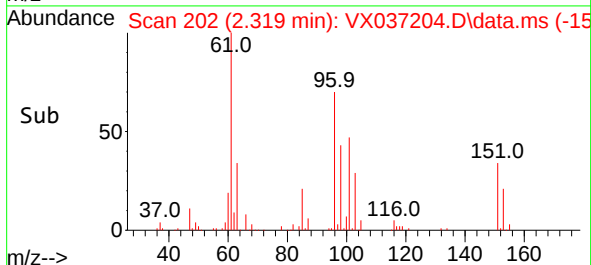
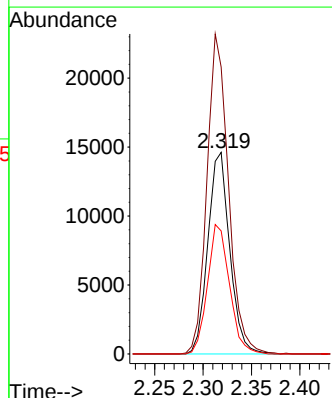
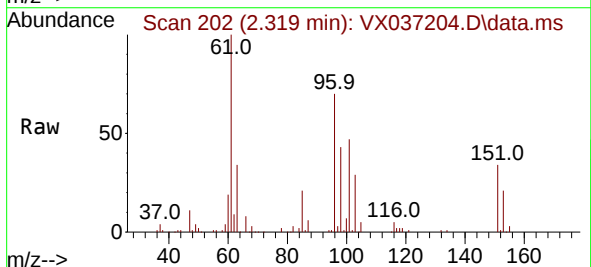
Tgt Ion: 96 Resp: 23063

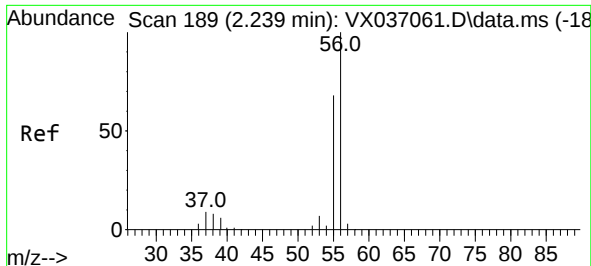
Ion Ratio Lower Upper

96 100

61 142.3 144.6 216.8

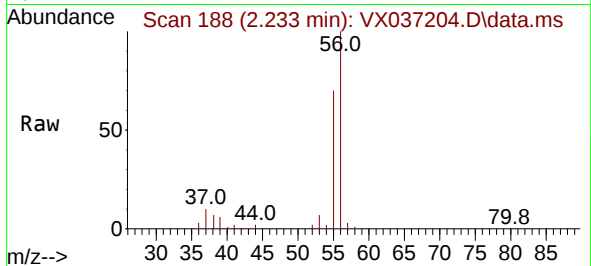
98 61.0 50.4 75.6





#13
Acrolein
Concen: 124.902 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

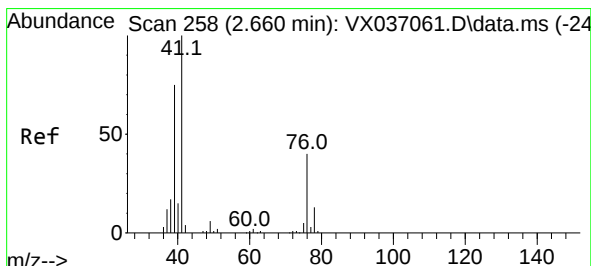
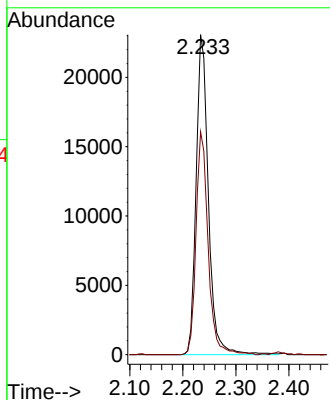
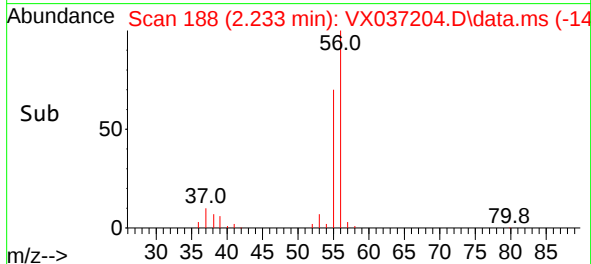
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



Tgt Ion: 56 Resp: 37068
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7

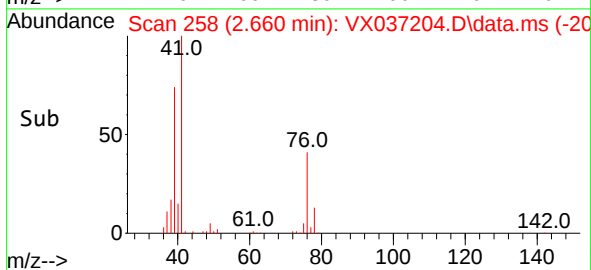
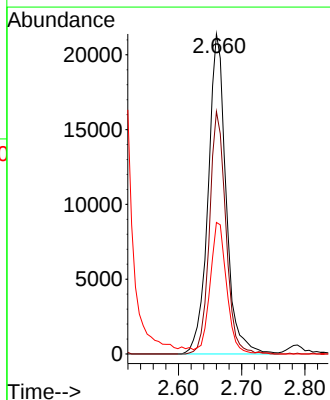
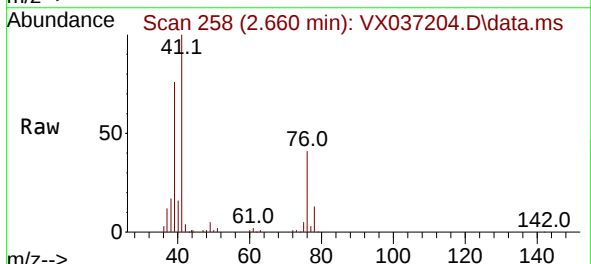
Manual Integrations
APPROVED

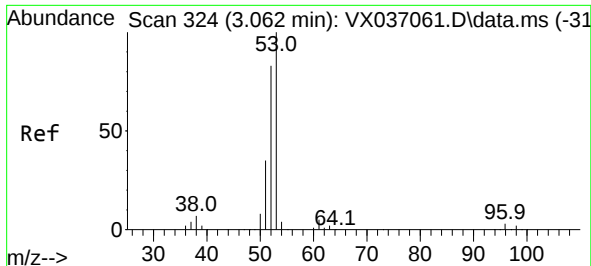
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#14
Allyl chloride
Concen: 22.973 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

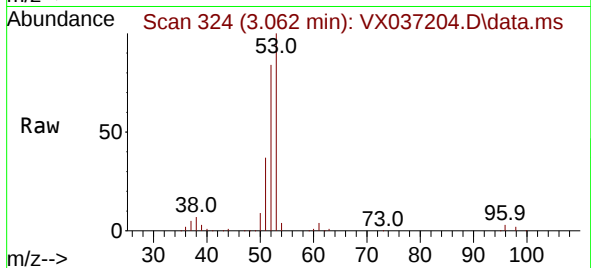
Tgt Ion: 41 Resp: 42224
Ion Ratio Lower Upper
41 100
39 68.9 55.8 83.6
76 38.1 24.3 36.5





#15
Acrylonitrile
Concen: 127.068 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

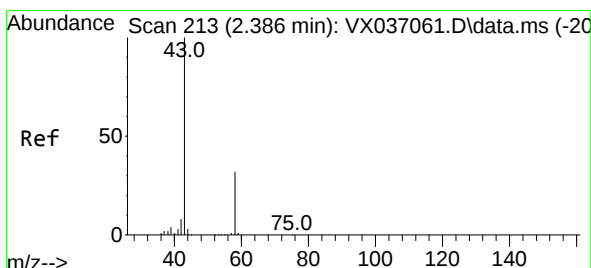
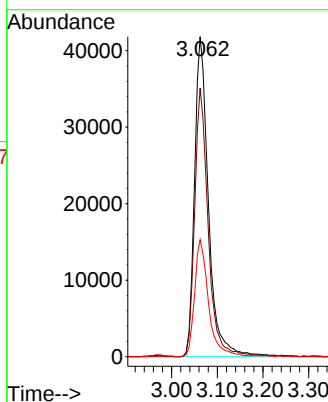
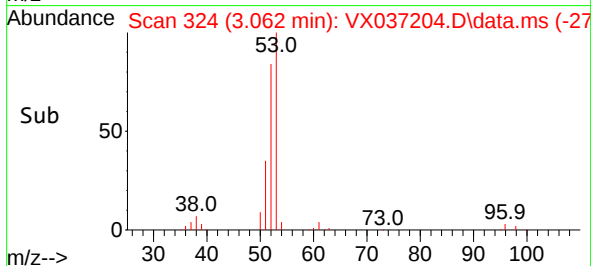
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



Tgt Ion: 53 Resp: 88478
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.9 29.8 44.6

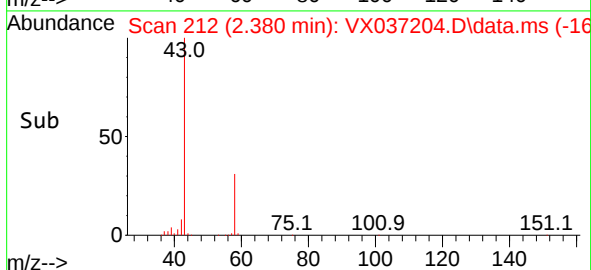
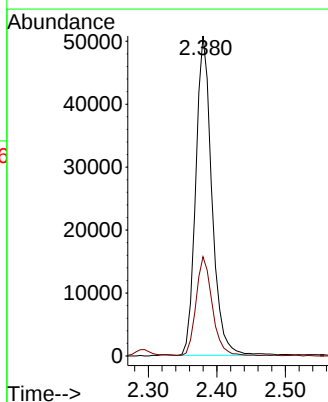
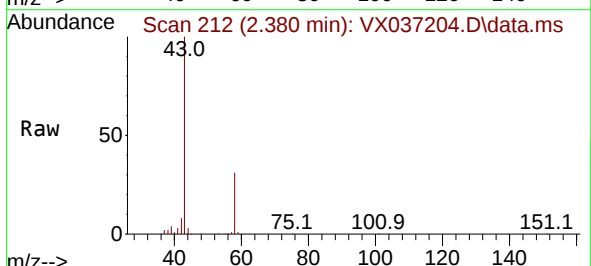
Manual Integrations
APPROVED

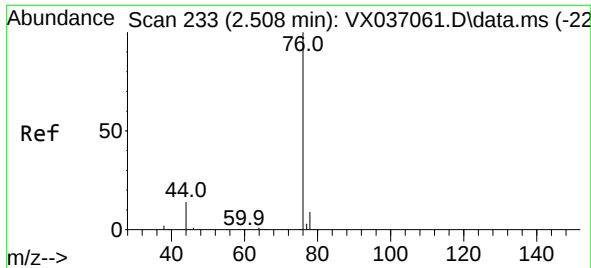
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#16
Acetone
Concen: 128.095 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 43 Resp: 83339
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





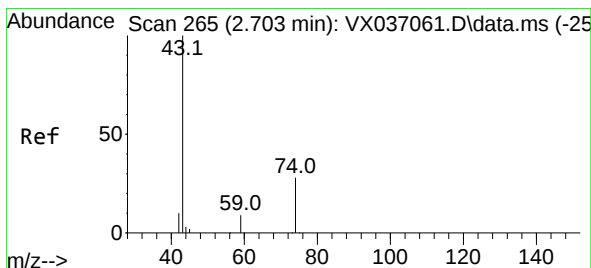
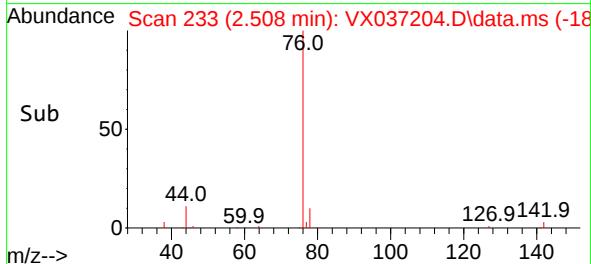
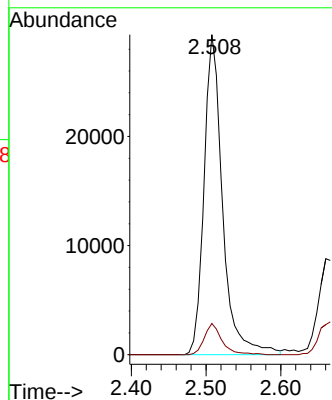
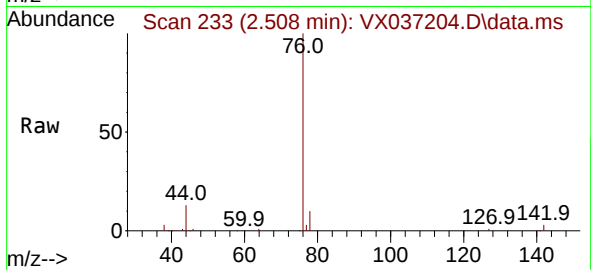
#17
Carbon Disulfide
Concen: 16.738 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion: 76 Resp: 50550
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

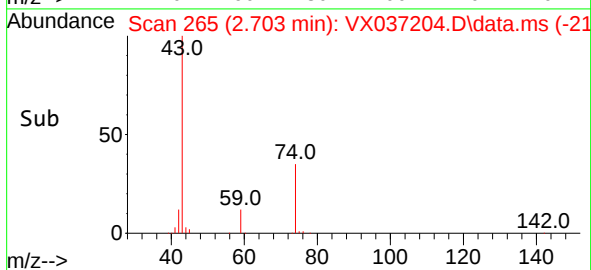
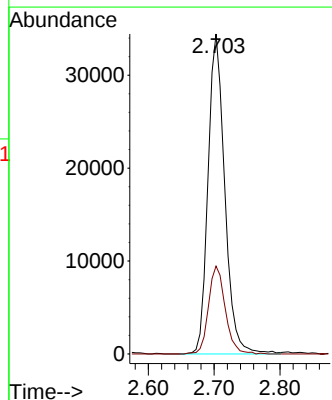
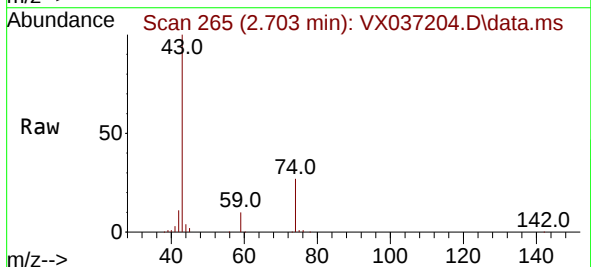
Manual Integrations
APPROVED

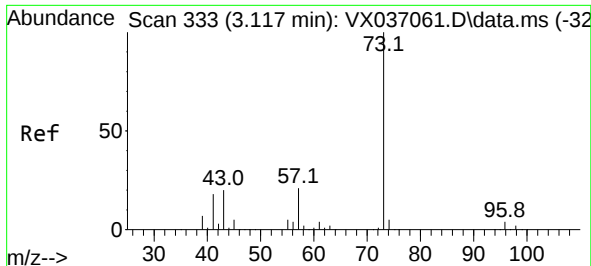
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#18
Methyl Acetate
Concen: 24.869 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 43 Resp: 60919
Ion Ratio Lower Upper
43 100
74 27.5 17.8 26.8#





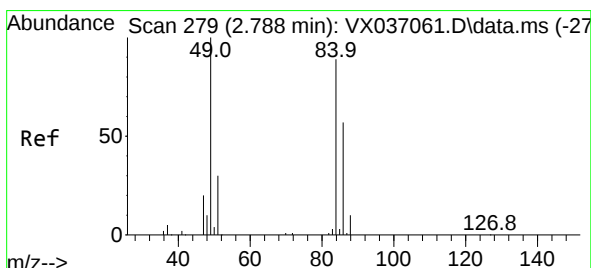
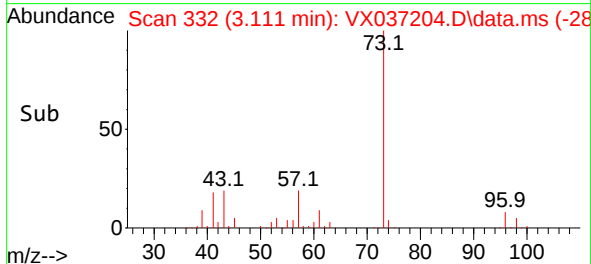
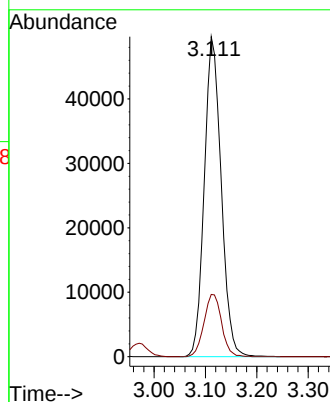
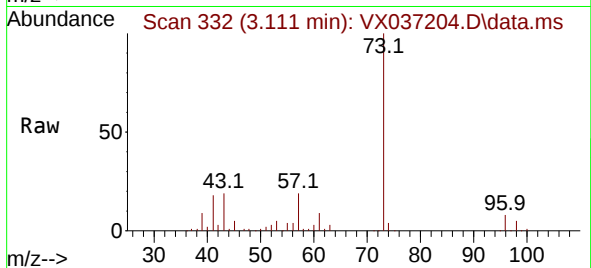
#19
Methyl tert-butyl Ether
Concen: 25.130 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion: 73 Resp: 113174
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

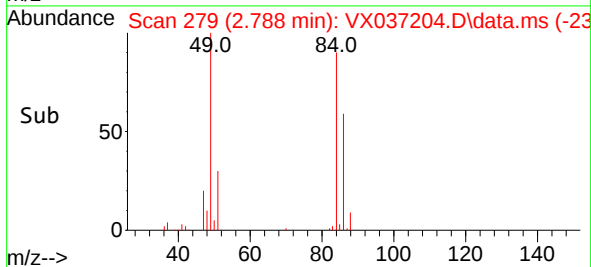
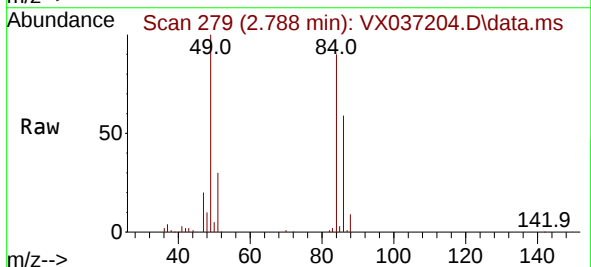
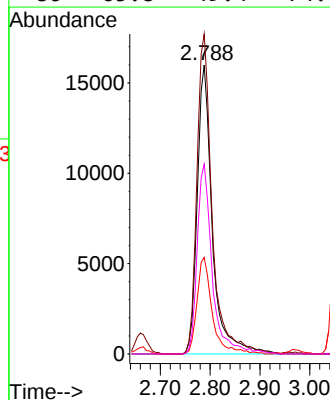
Manual Integrations
APPROVED

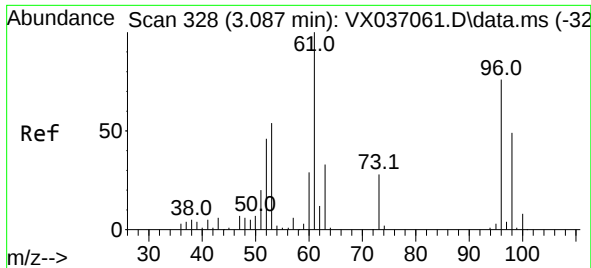
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#20
Methylene Chloride
Concen: 23.140 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

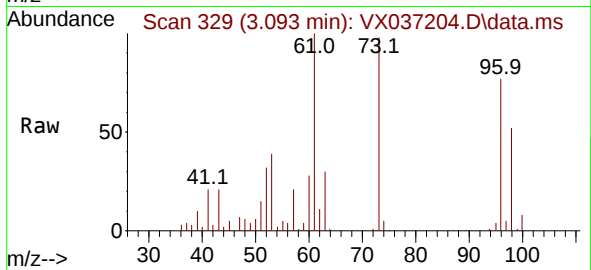
Tgt Ion: 84 Resp: 33667
Ion Ratio Lower Upper
84 100
49 110.8 103.6 155.4
51 33.4 33.8 50.6#
86 65.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 21.009 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

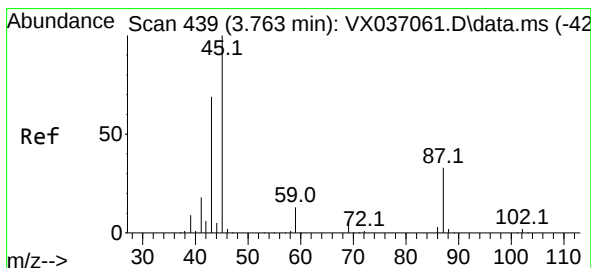
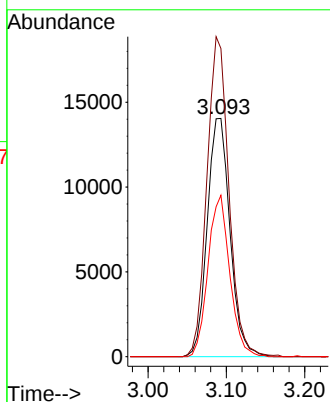
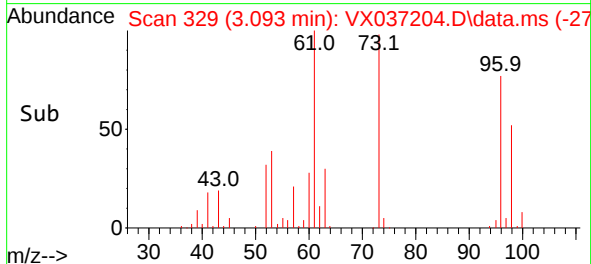
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



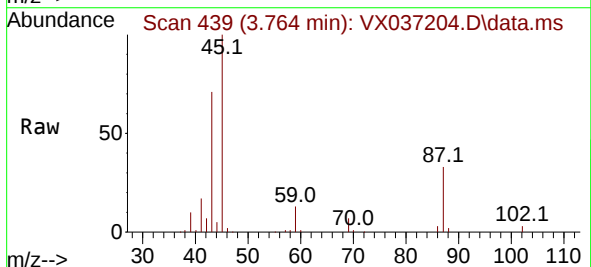
Tgt Ion: 96 Resp: 2835
Ion Ratio Lower Upper
96 100
61 129.4 119.2 178.8
98 67.8 48.7 73.1

Manual Integrations
APPROVED

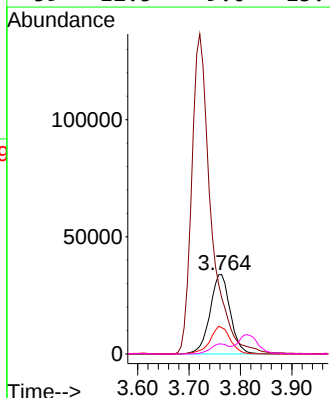
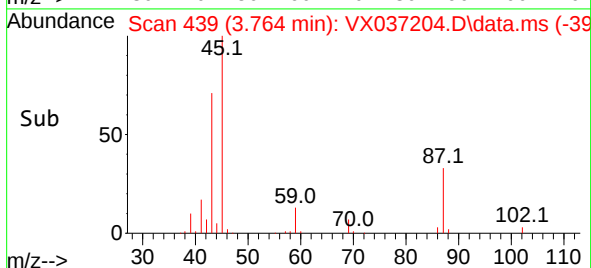
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

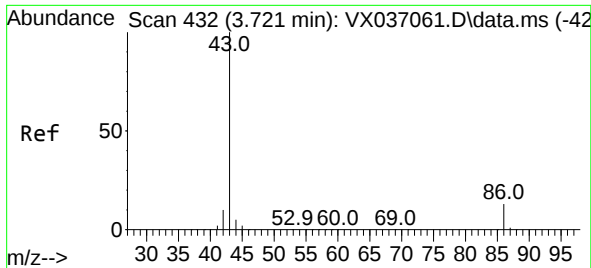


#22
Diisopropyl ether
Concen: 24.647 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



Tgt Ion: 45 Resp: 92957
Ion Ratio Lower Upper
45 100
43 69.2 69.7 104.5#
87 33.1 20.8 31.2#
59 12.5 9.0 13.4





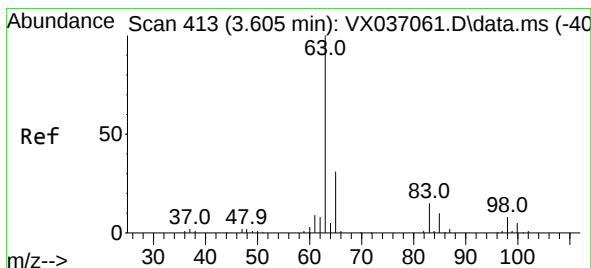
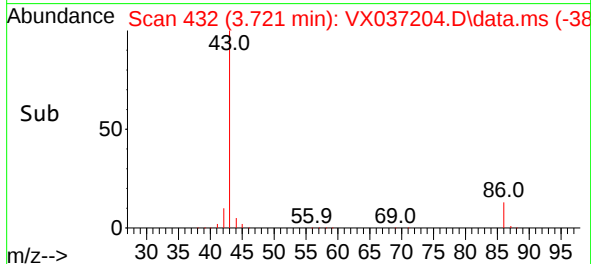
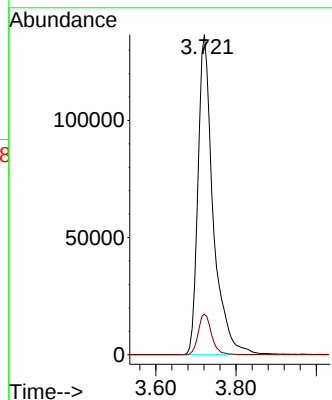
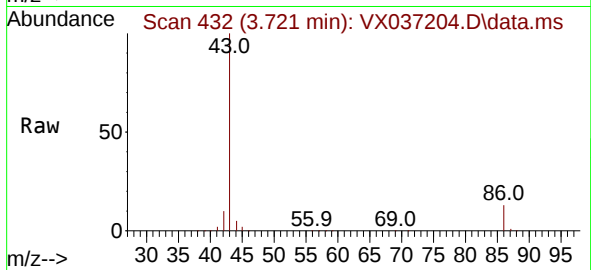
#23
 Vinyl Acetate
 Concen: 124.262 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX037204.D
 Acq: 24 Aug 2023 10:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824MBS01

Tgt Ion: 43 Resp: 35914
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8

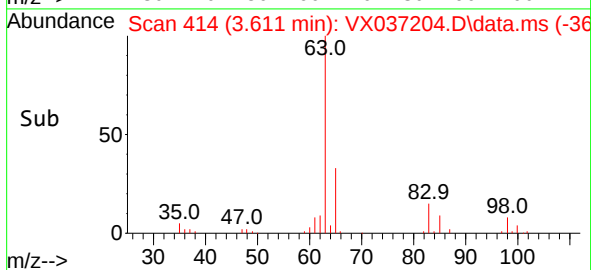
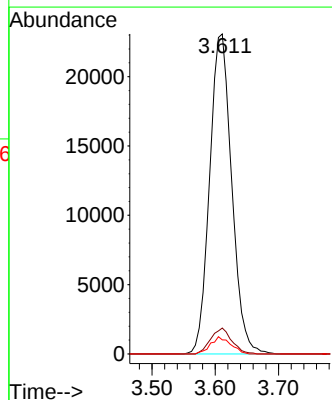
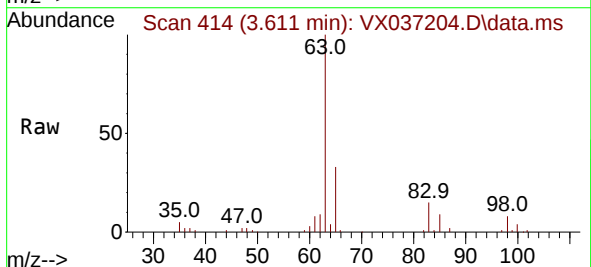
Manual Integrations
 APPROVED

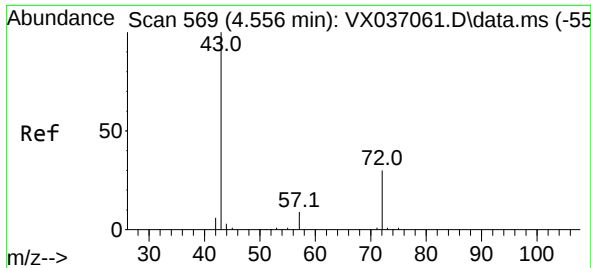
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#24
 1,1-Dichloroethane
 Concen: 23.633 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037204.D
 Acq: 24 Aug 2023 10:07

Tgt Ion: 63 Resp: 55896
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 4.4 2.1 6.5





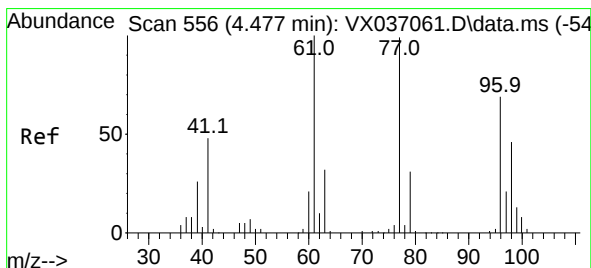
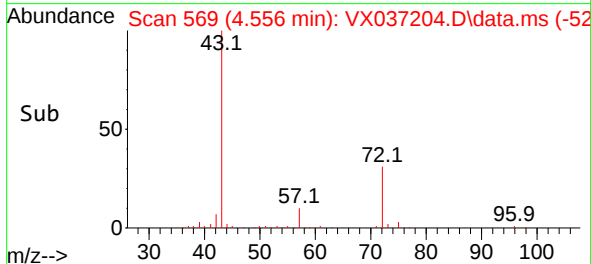
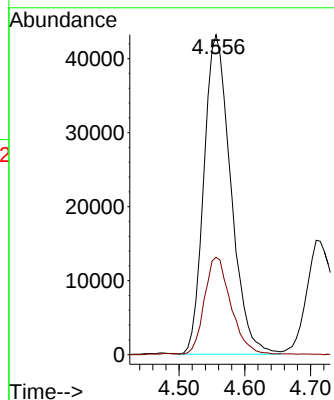
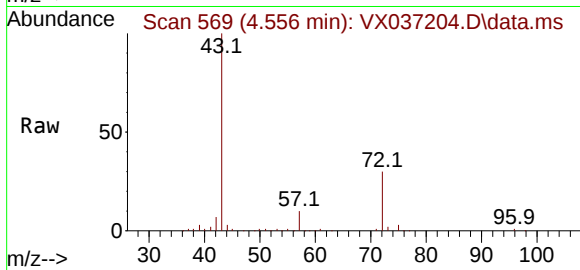
#25
2-Butanone
Concen: 125.312 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion: 43 Resp: 12275
Ion Ratio Lower Upper
43 100
72 30.2 19.4 29.2

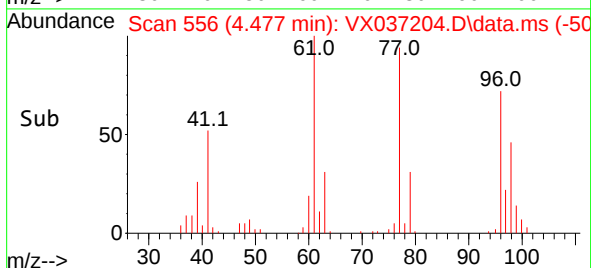
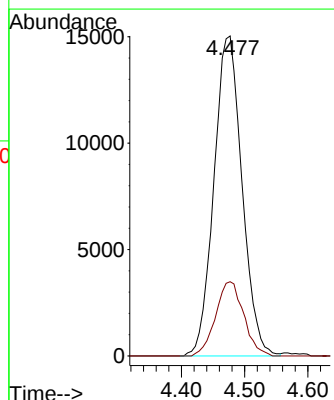
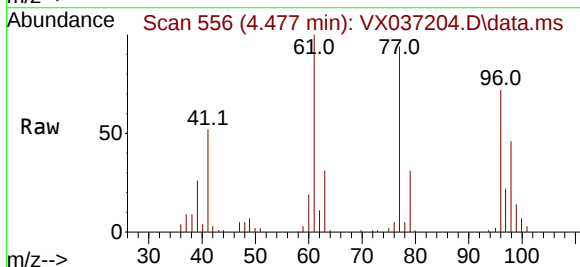
Manual Integrations
APPROVED

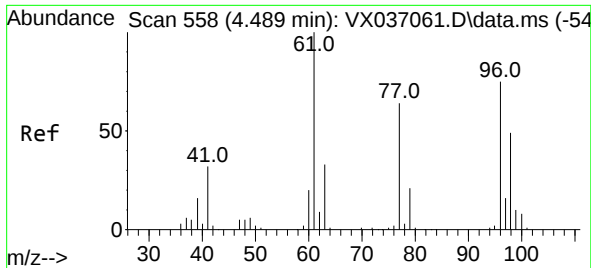
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#26
2,2-Dichloropropane
Concen: 21.923 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 77 Resp: 46307
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 23.181 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

Tgt Ion: 96 Resp: 3688

Ion Ratio Lower Upper

96 100

61 138.0 0.0 312.2

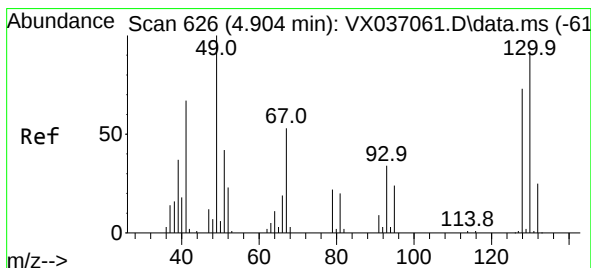
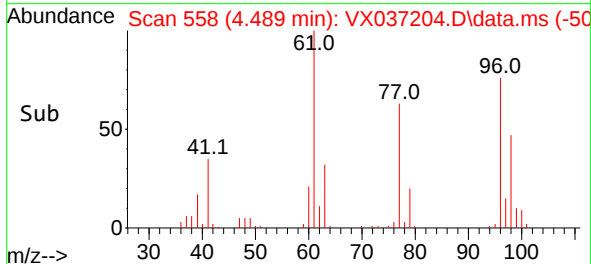
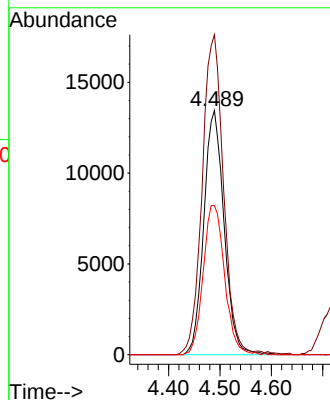
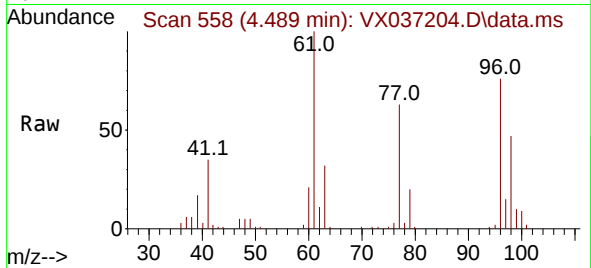
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#28

Bromochloromethane

Concen: 22.688 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

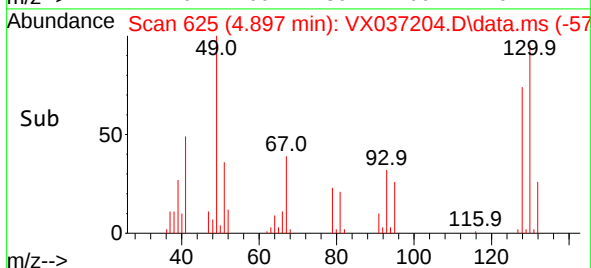
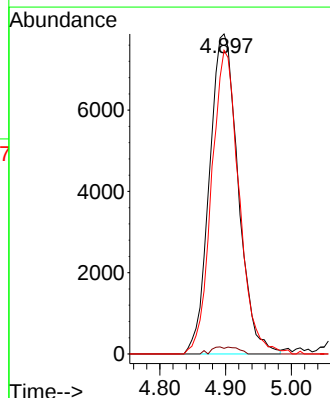
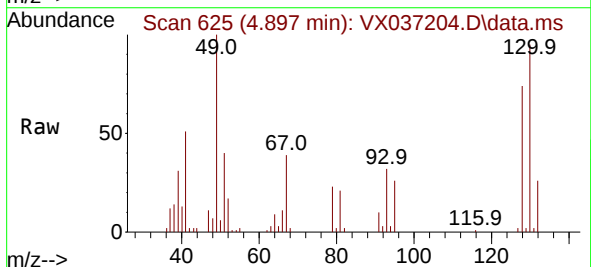
Tgt Ion: 49 Resp: 23971

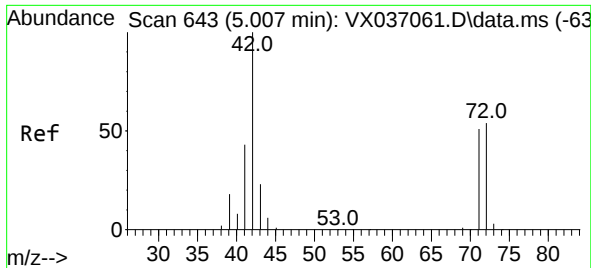
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 90.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 119.785 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

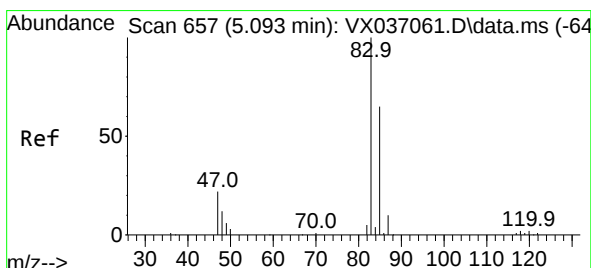
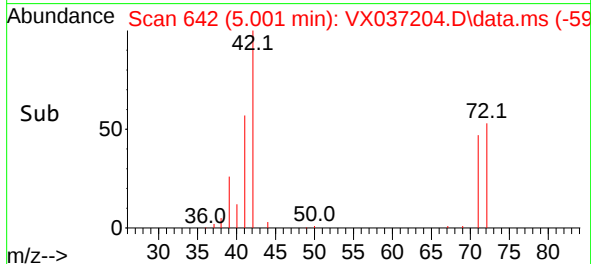
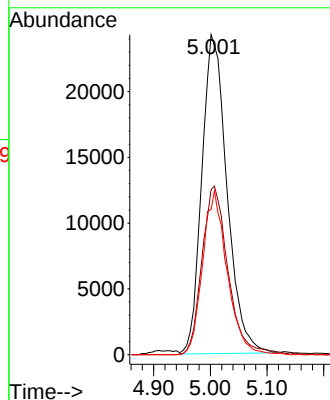
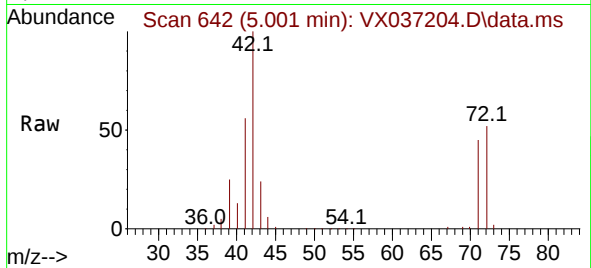
Tgt Ion: 42 Resp: 7483

Ion	Ratio	Lower	Upper
42	100		
72	54.6	34.2	51.4
71	50.0	32.2	48.2

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



#30

Chloroform

Concen: 23.712 ug/l

RT: 5.093 min Scan# 657

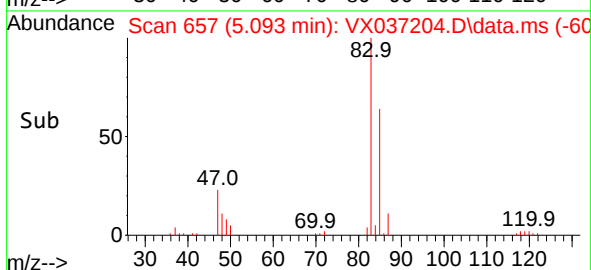
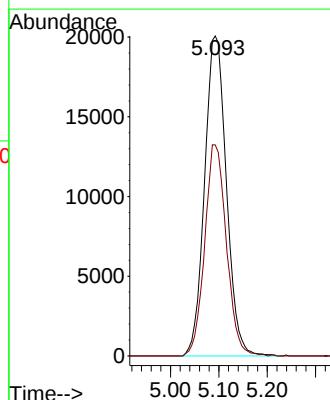
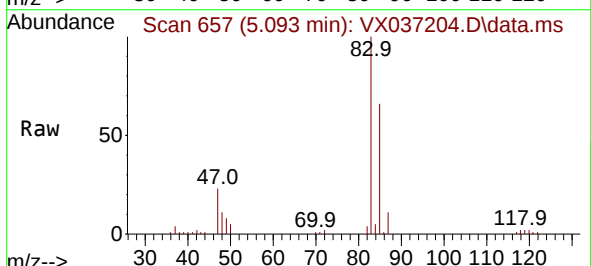
Delta R.T. 0.000 min

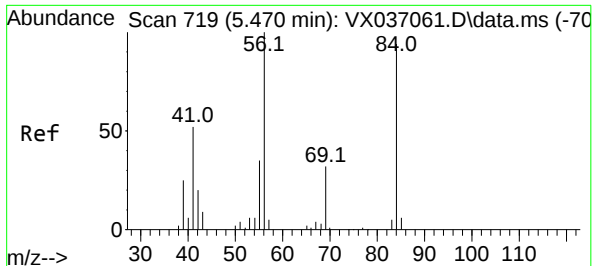
Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Tgt Ion: 83 Resp: 62956

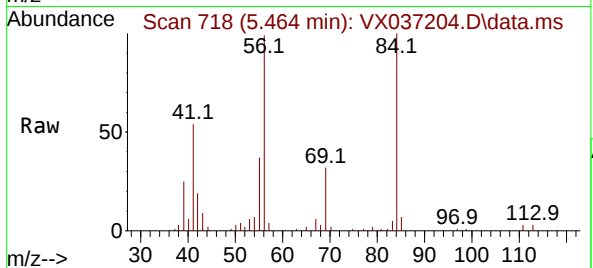
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.3	75.5





#31
Cyclohexane
Concen: 17.174 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

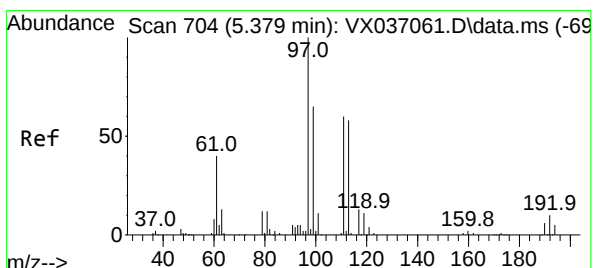
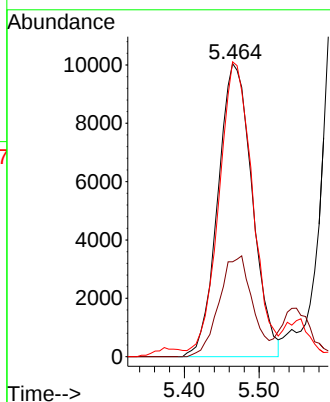
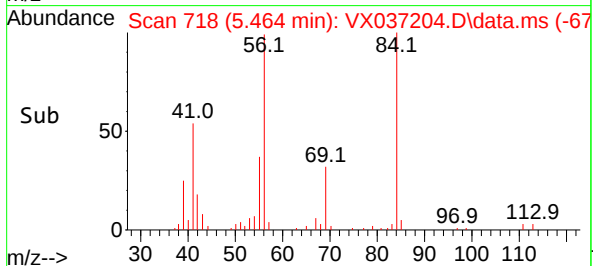
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



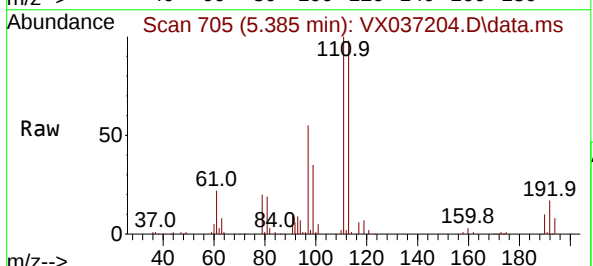
Tgt Ion: 56 Resp: 32114
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 98.2 65.9 98.9

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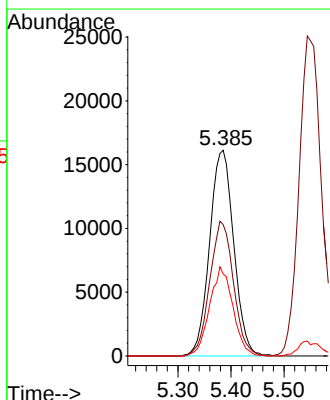
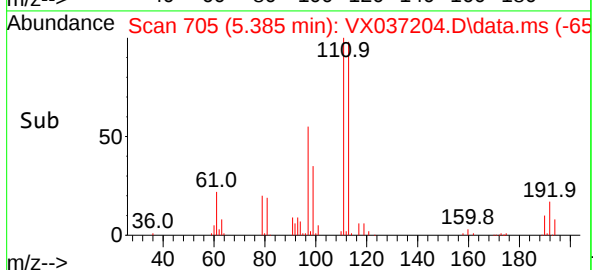
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

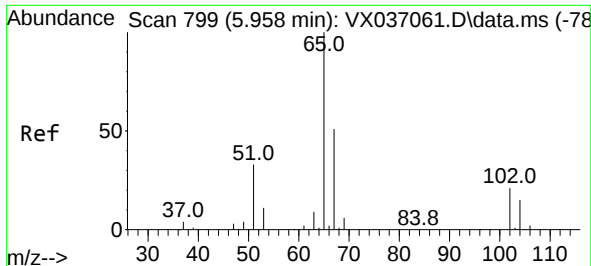


#32
1,1,1-Trichloroethane
Concen: 21.462 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



Tgt Ion: 97 Resp: 51062
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 41.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 63.835 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

Tgt Ion: 65 Resp: 10616

Ion Ratio Lower Upper

65 100

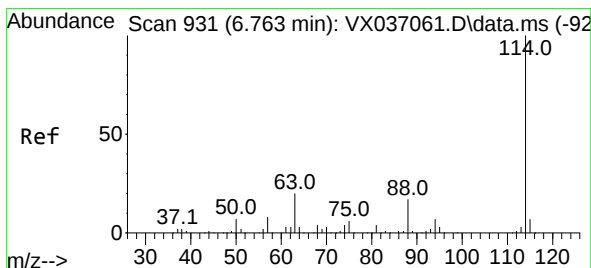
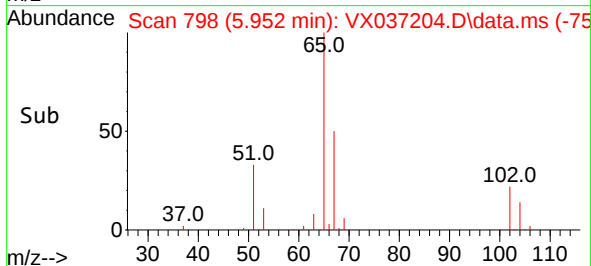
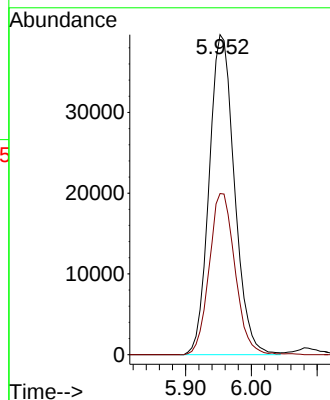
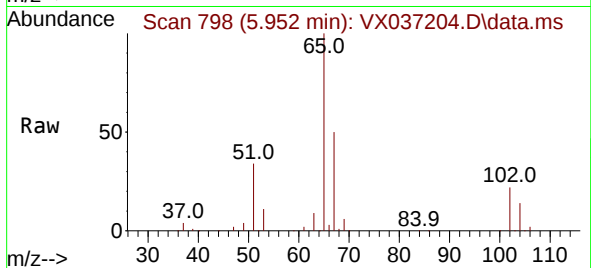
67 51.2 0.0 100.2

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Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

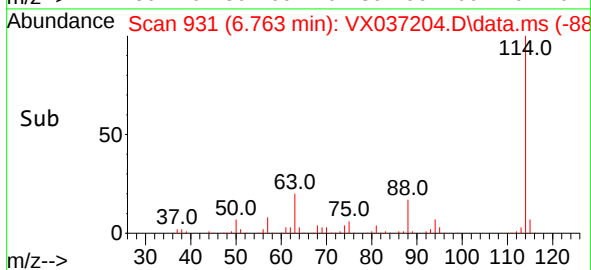
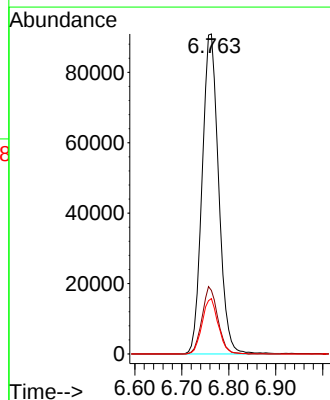
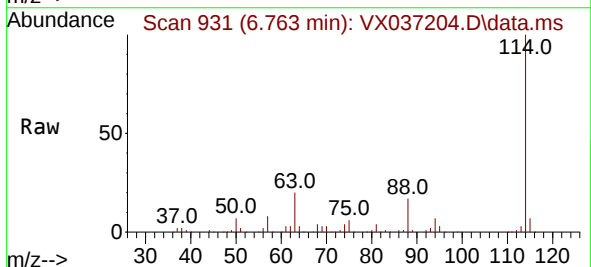
Tgt Ion:114 Resp: 221466

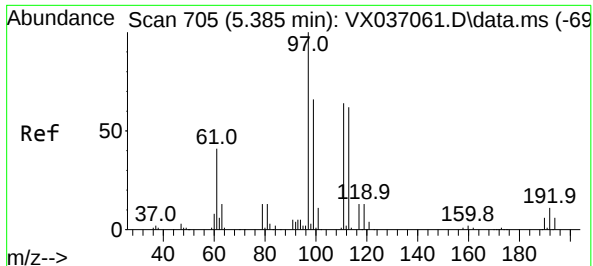
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

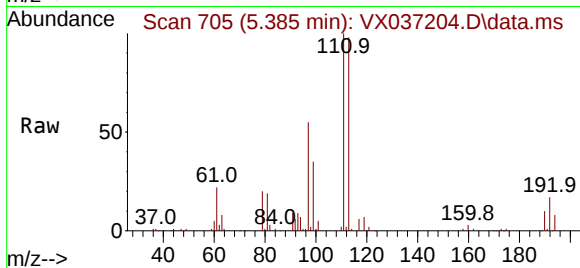
88 17.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 57.704 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

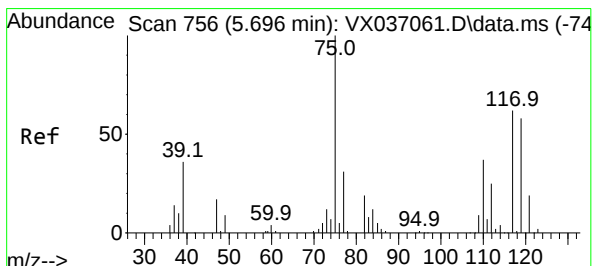
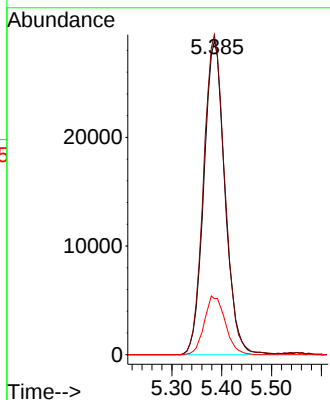
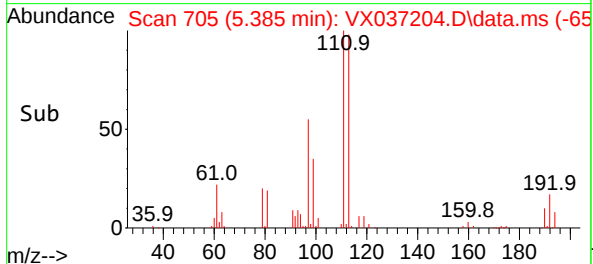
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



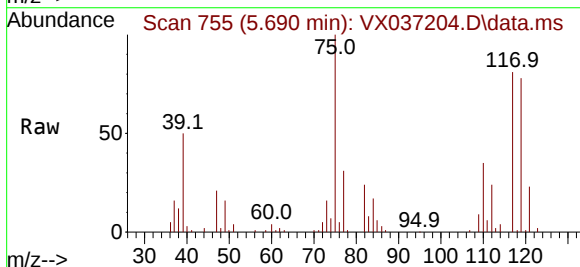
Tgt Ion: 113 Resp: 8463
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.6 13.3 19.9

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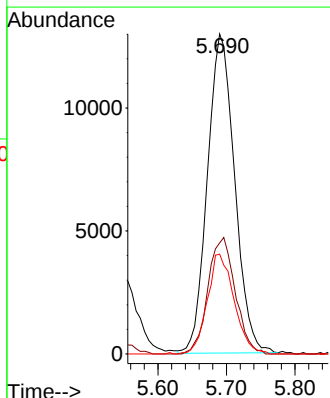
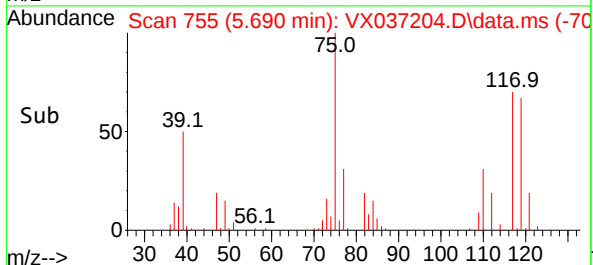
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

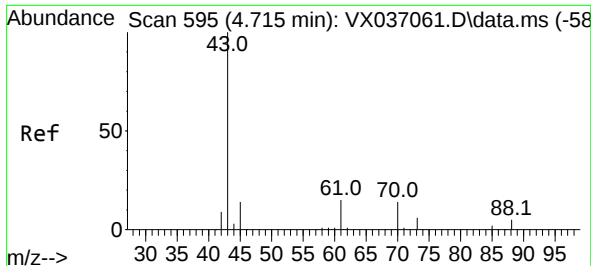


#36
1,1-Dichloropropene
Concen: 17.221 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



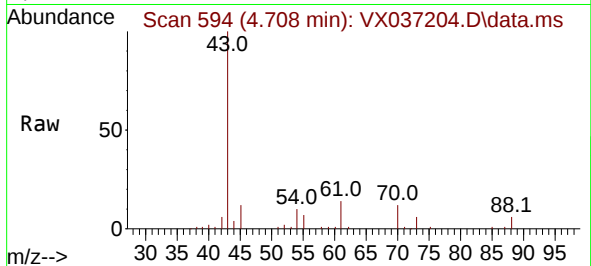
Tgt Ion: 75 Resp: 35886
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 21.861 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

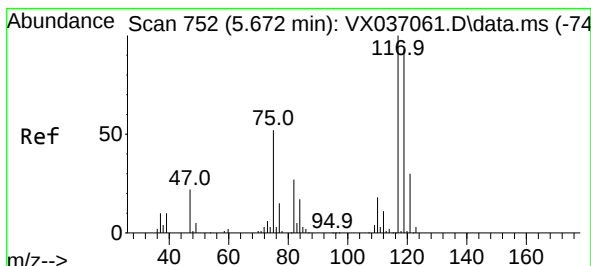
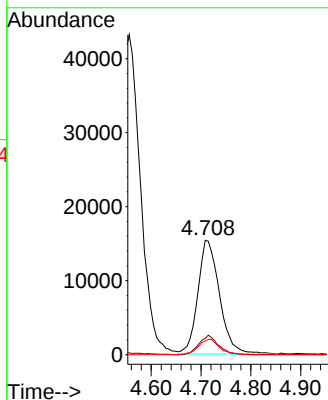
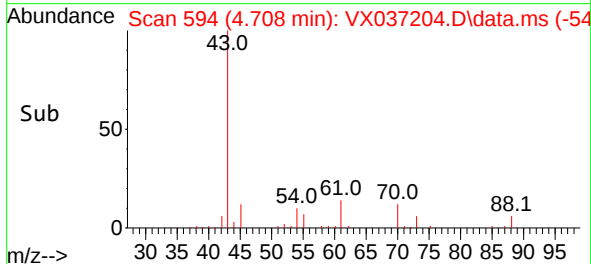
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



Tgt Ion: 43 Resp: 46534
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 12.7 8.3 12.5

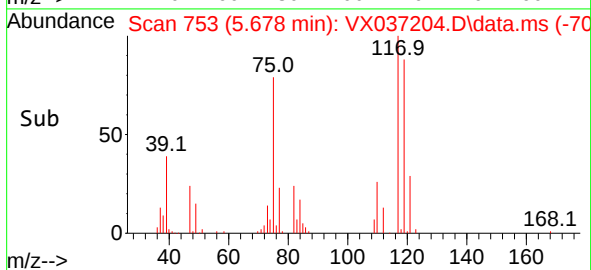
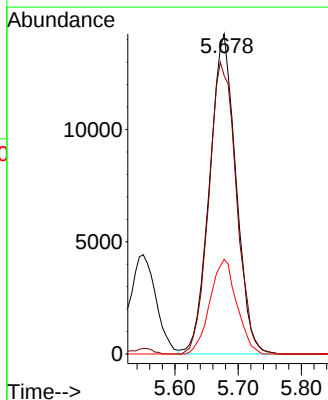
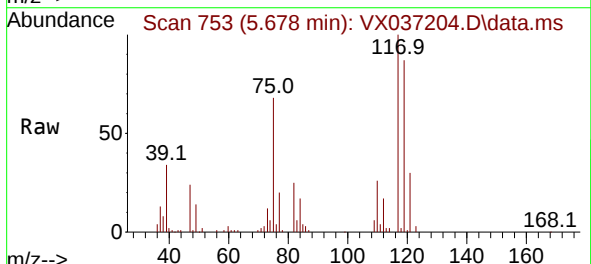
Manual Integrations
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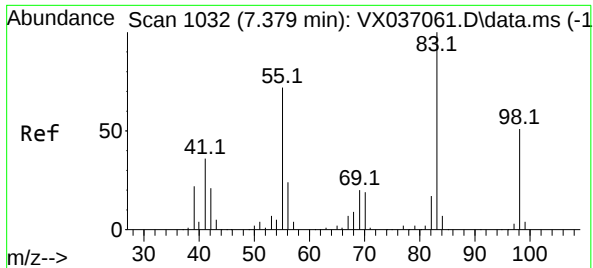
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#38
Carbon Tetrachloride
Concen: 18.229 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:117 Resp: 41262
Ion Ratio Lower Upper
117 100
119 87.0 78.2 117.2
121 29.5 24.4 36.6





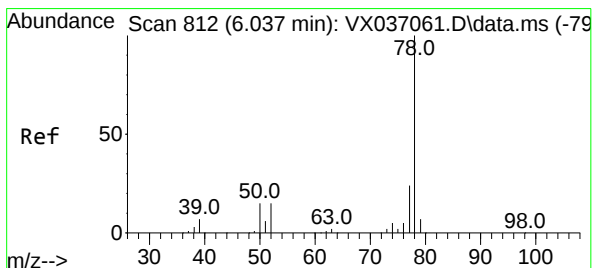
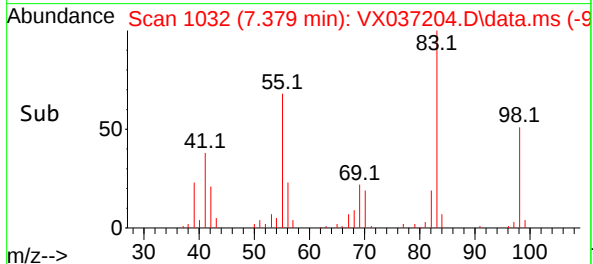
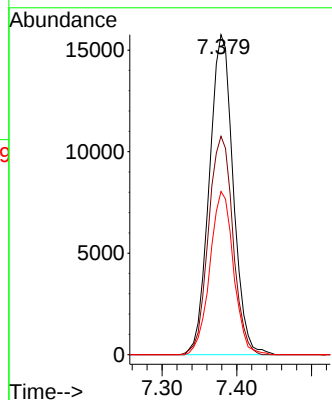
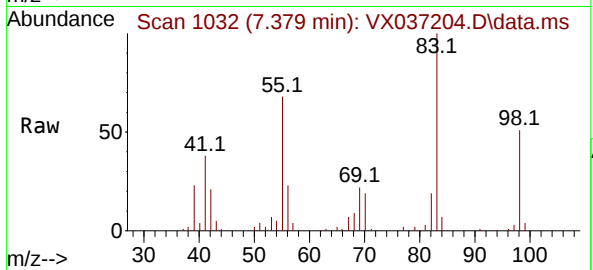
#39
Methylcyclohexane
Concen: 15.992 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion: 83 Resp: 3501
Ion Ratio Lower Upper
83 100
55 68.3 64.6 97.0
98 51.0 36.7 55.1

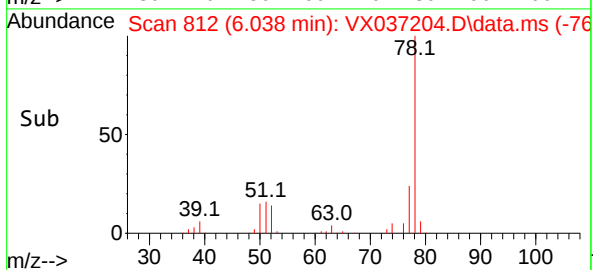
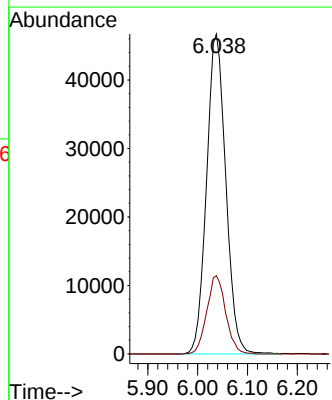
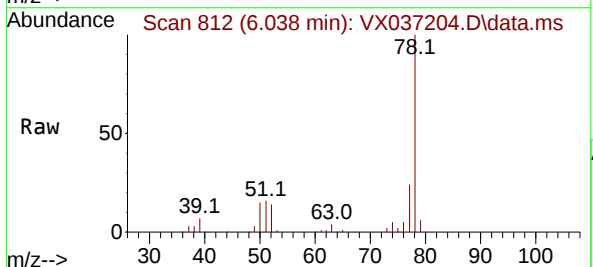
Manual Integrations
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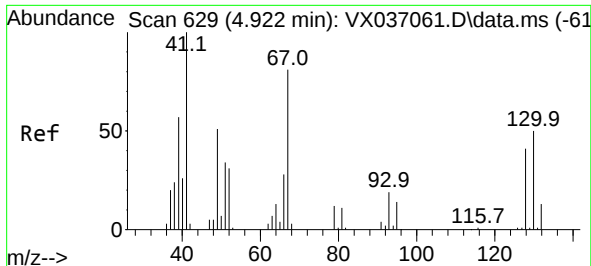
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#40
Benzene
Concen: 20.928 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

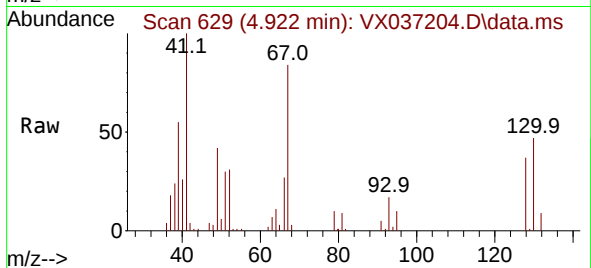
Tgt Ion: 78 Resp: 125075
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 22.489 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

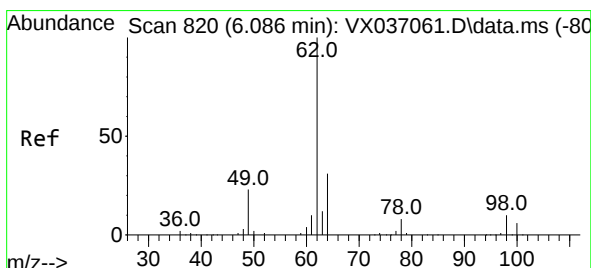
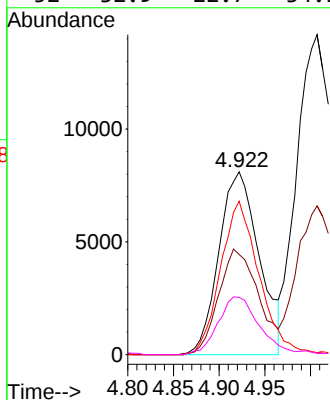
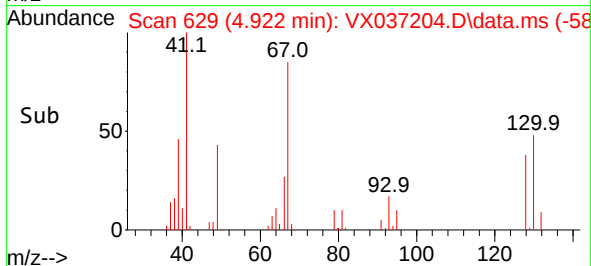
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



Tgt Ion: 41 Resp: 2488
Ion Ratio Lower Upper
41 100
39 57.1 45.2 67.8
67 80.5 52.6 78.8
52 32.9 22.7 34.1

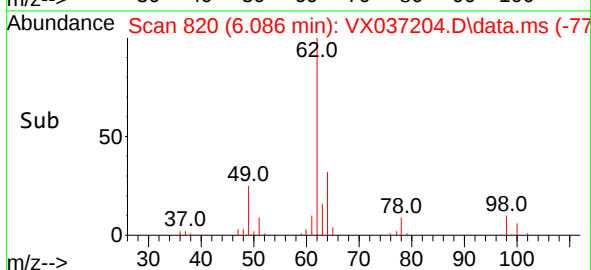
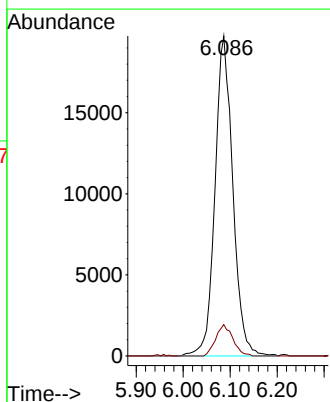
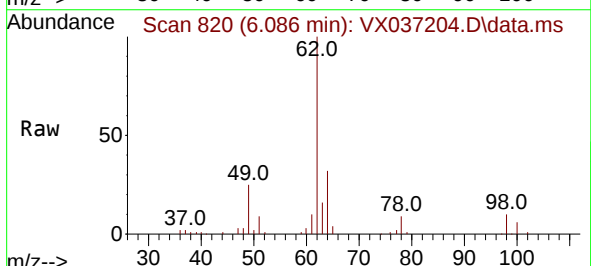
Manual Integrations
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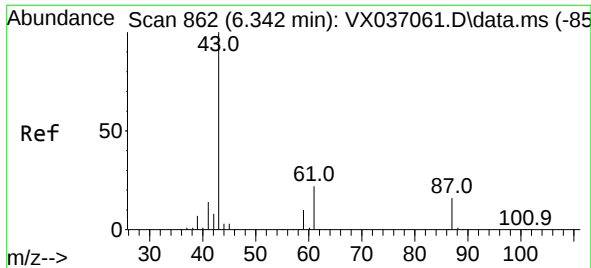
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#42
1,2-Dichloroethane
Concen: 22.202 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 62 Resp: 52034
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 22.198 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037204.D

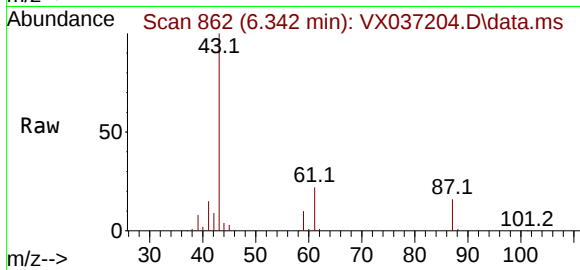
Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

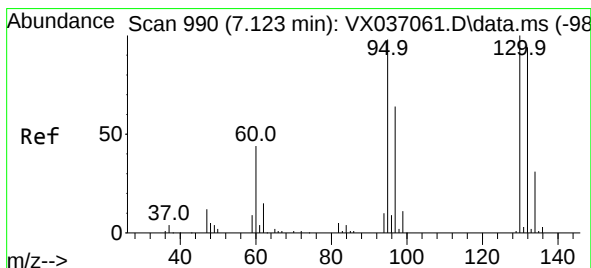
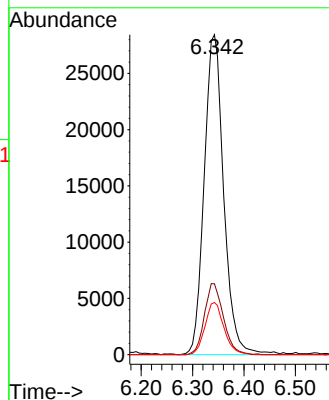
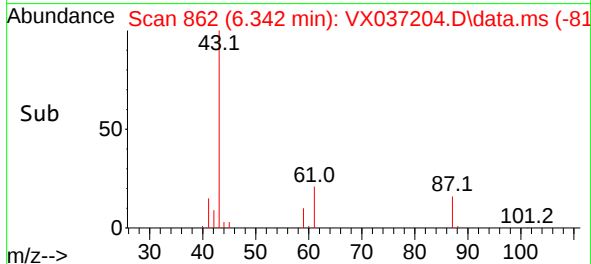


Tgt Ion: 43	Resp: 75010
Ion Ratio	Lower Upper
43	100
61	21.5 15.2 22.8
87	15.8 9.8 14.6

Manual Integrations

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



#44

Trichloroethene

Concen: 18.622 ug/l

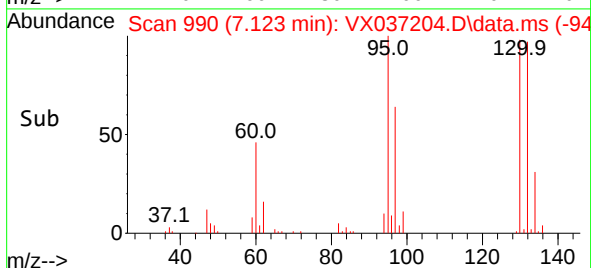
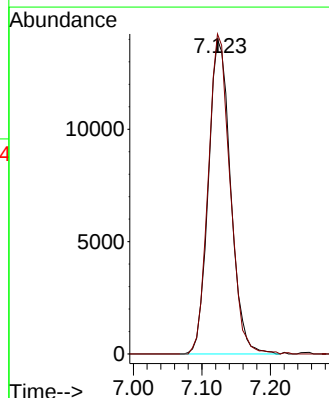
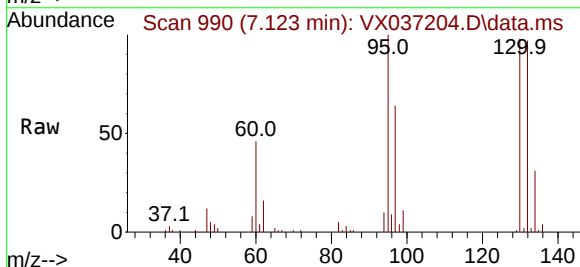
RT: 7.123 min Scan# 990

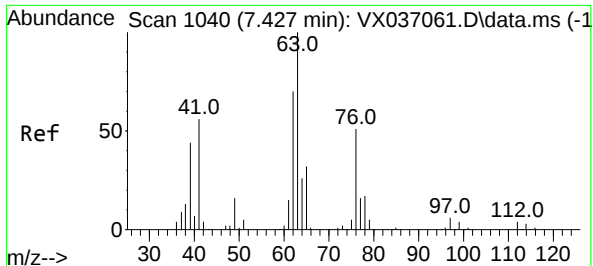
Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Tgt Ion:130	Resp: 31557
Ion Ratio	Lower Upper
130	100
95	101.7 0.0 204.4





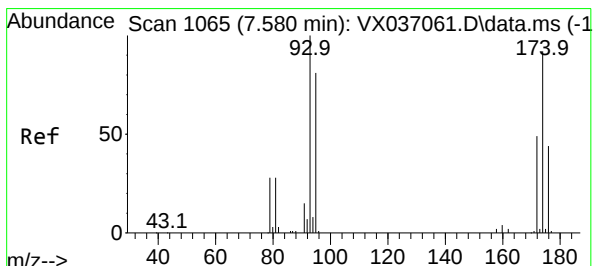
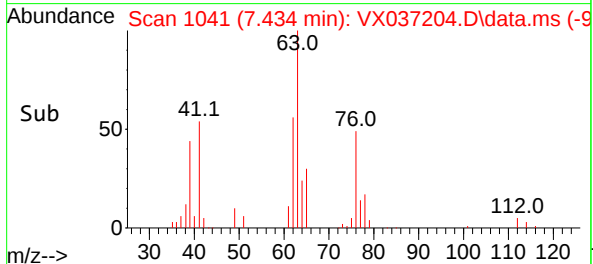
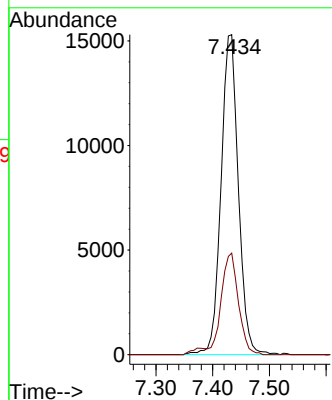
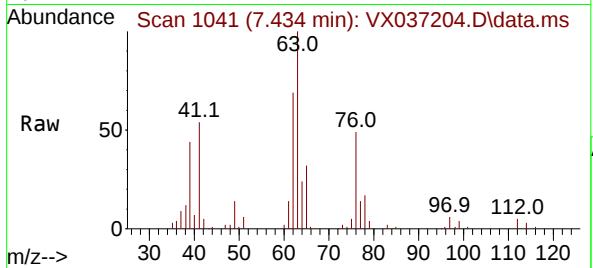
#45
1,2-Dichloropropane
Concen: 22.050 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion: 63 Resp: 3249
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

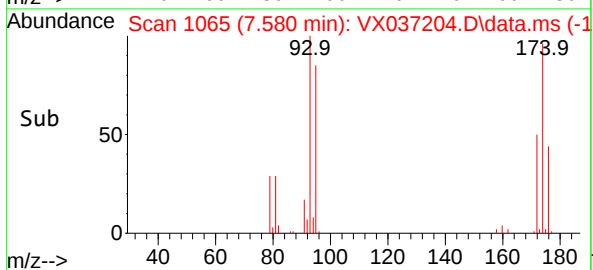
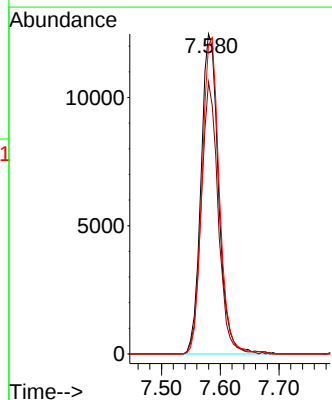
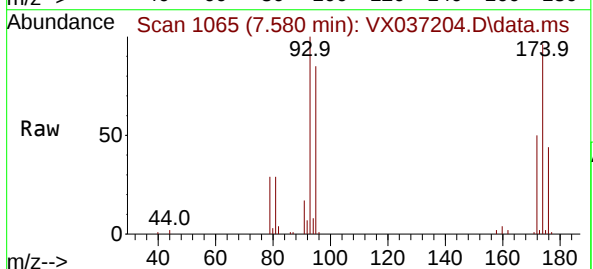
Manual Integrations
APPROVED

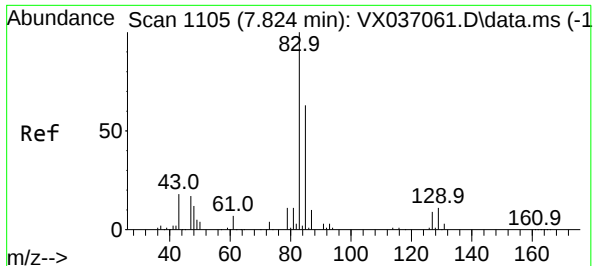
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#46
Dibromomethane
Concen: 22.346 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

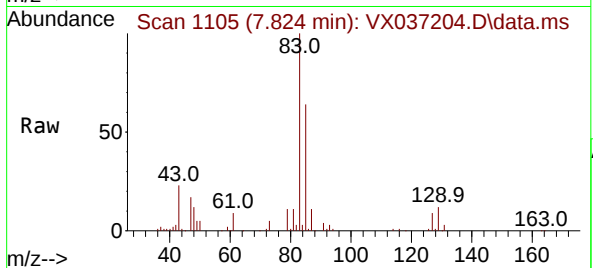
Tgt Ion: 93 Resp: 25941
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 97.1 69.4 104.0





#47
Bromodichloromethane
Concen: 22.272 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

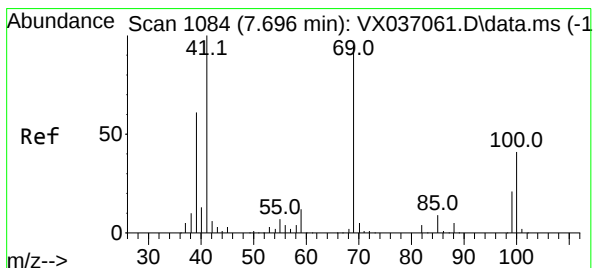
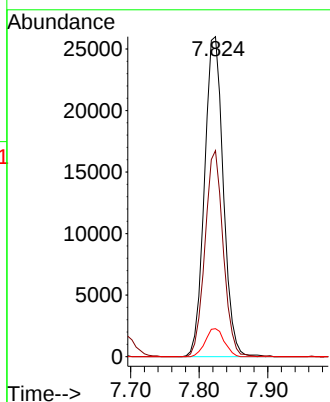
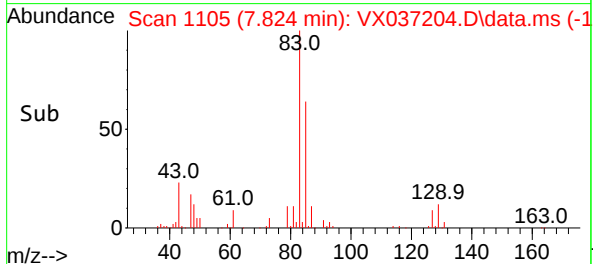
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



Tgt Ion: 83 Resp: 4952
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.7 7.1 10.7

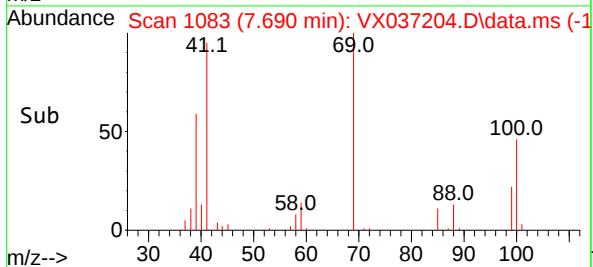
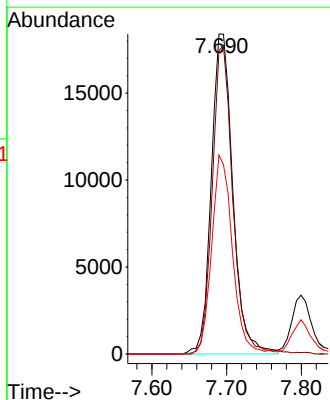
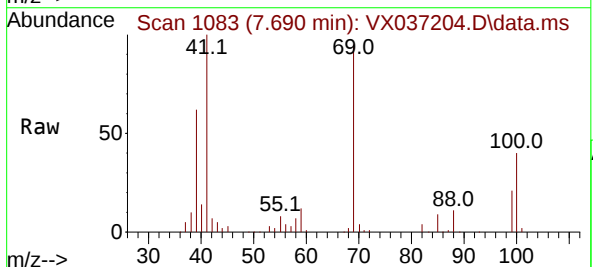
Manual Integrations
APPROVED

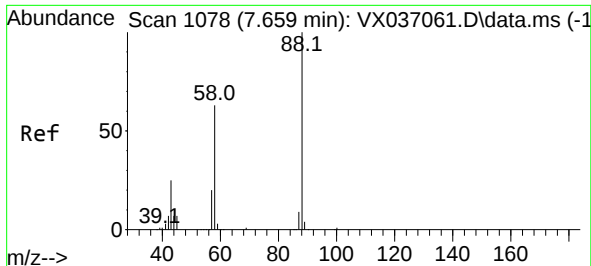
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#48
Methyl methacrylate
Concen: 22.359 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

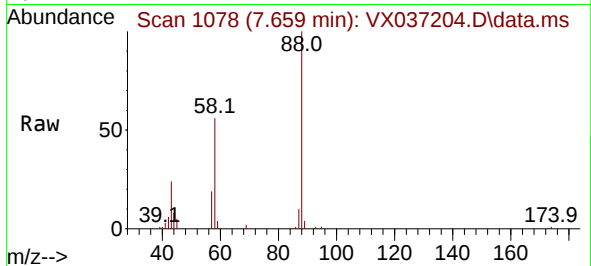
Tgt Ion: 41 Resp: 36850
Ion Ratio Lower Upper
41 100
69 92.0 59.2 88.8#
39 59.9 47.7 71.5





#49
1,4-Dioxane
Concen: 488.512 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

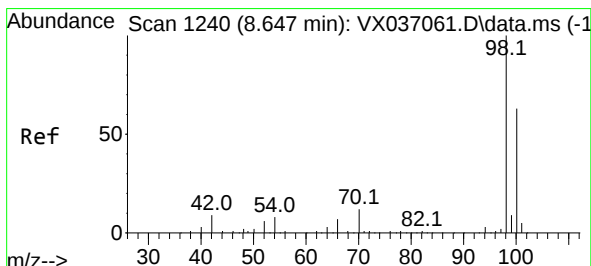
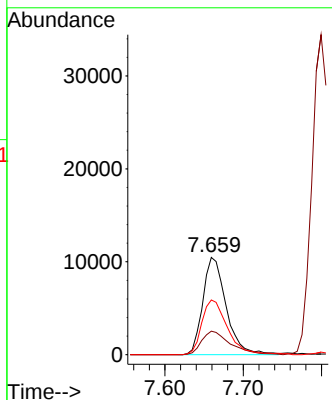
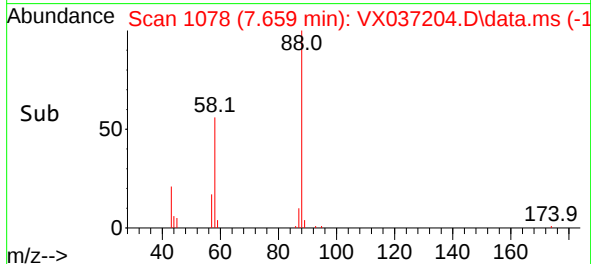
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



Tgt Ion: 88 Resp: 2168
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0
58 62.0 60.1 90.1

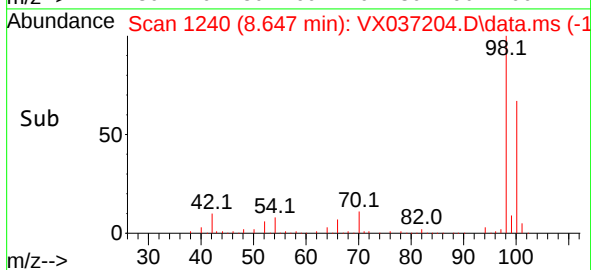
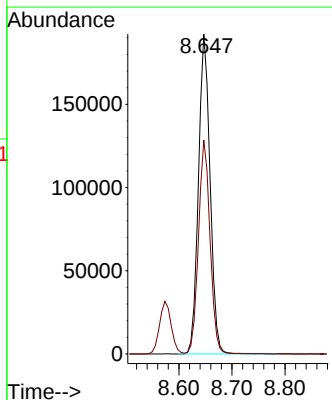
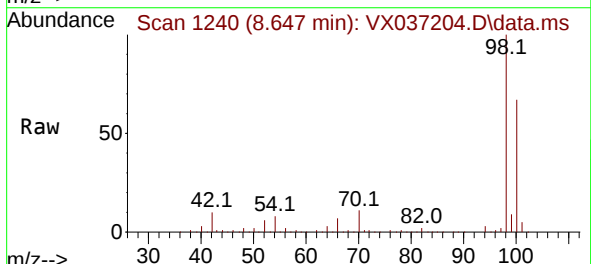
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 54.823 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

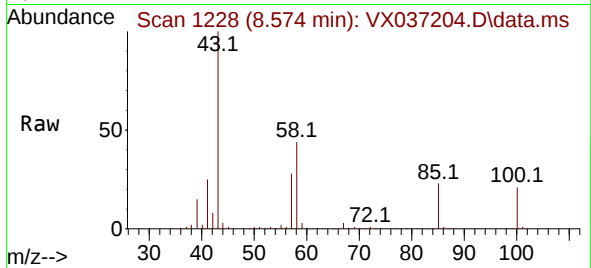
Tgt Ion: 98 Resp: 291679
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 116.484 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

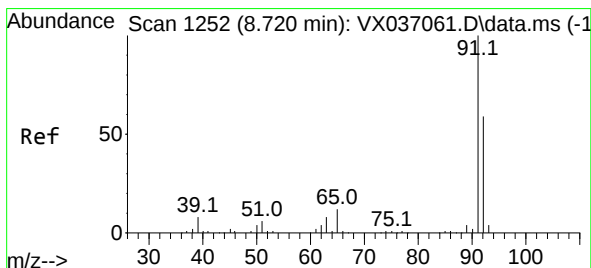
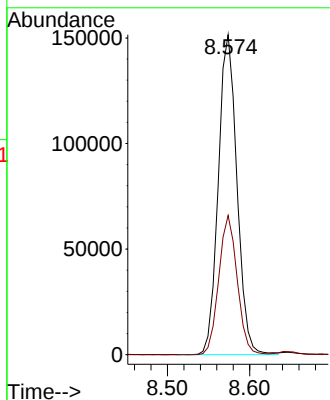
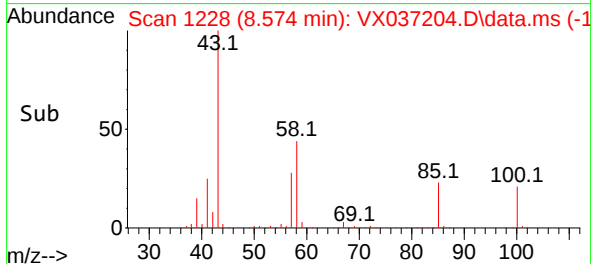
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



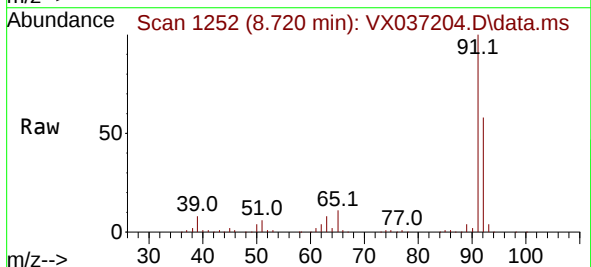
Tgt Ion: 43 Resp: 23903
Ion Ratio Lower Upper
43 100
58 42.9 30.4 45.6

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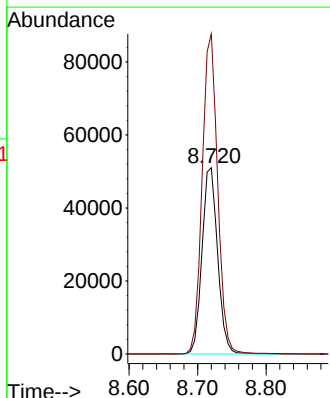
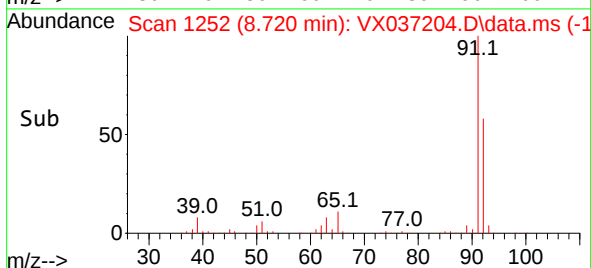
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

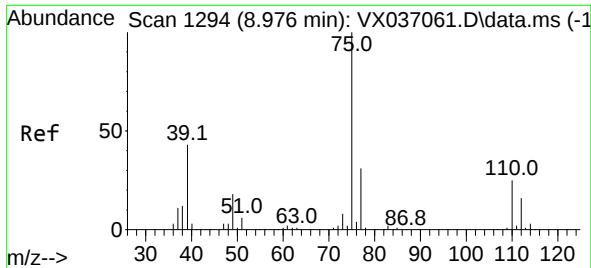


#52
Toluene
Concen: 20.467 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



Tgt Ion: 92 Resp: 80820
Ion Ratio Lower Upper
92 100
91 170.6 134.2 201.2





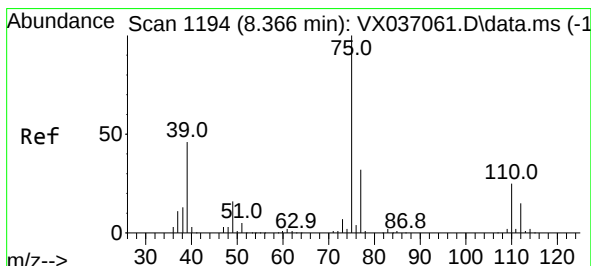
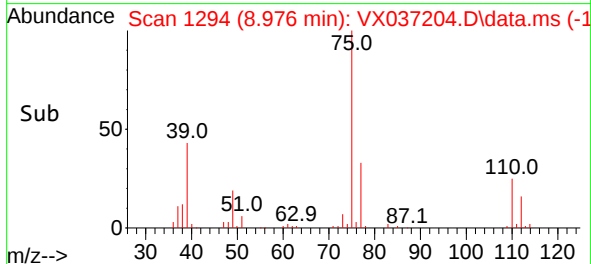
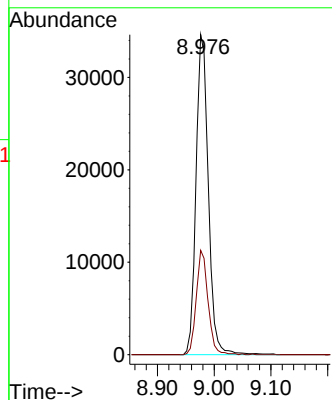
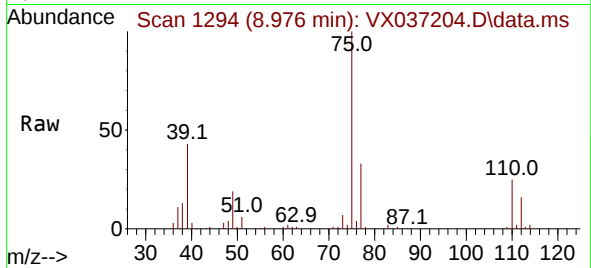
#53
t-1,3-Dichloropropene
Concen: 22.046 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion: 75 Resp: 52194
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5

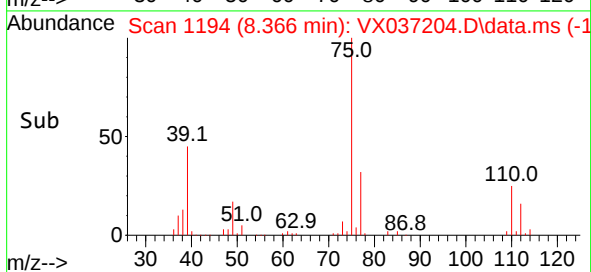
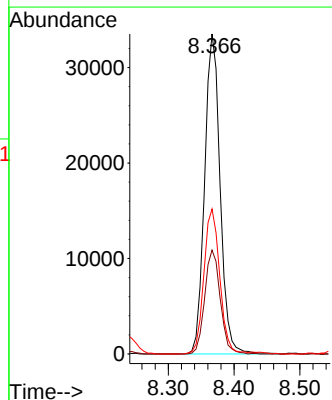
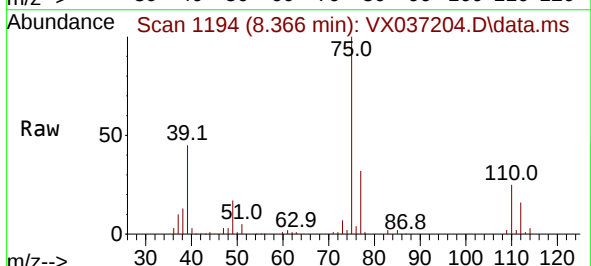
Manual Integrations
APPROVED

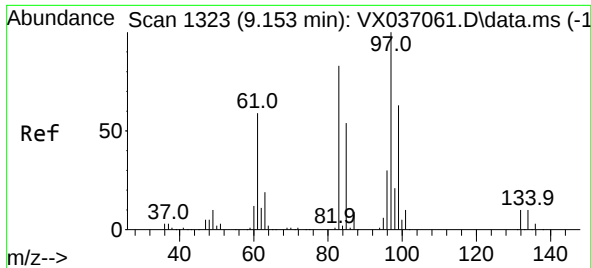
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#54
cis-1,3-Dichloropropene
Concen: 21.513 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 75 Resp: 55039
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 45.3 46.7 70.1#





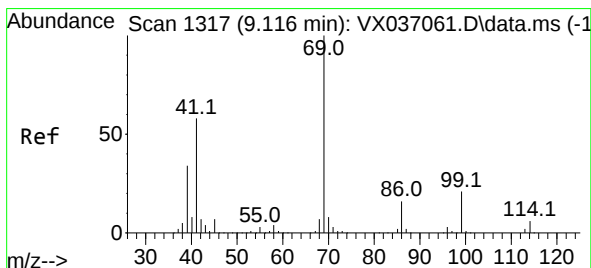
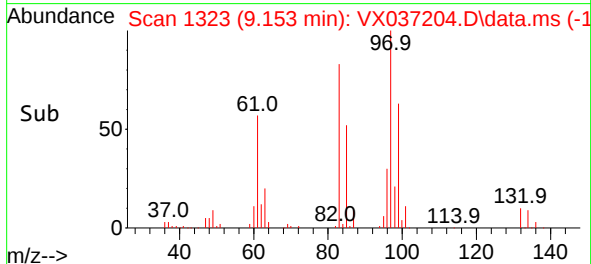
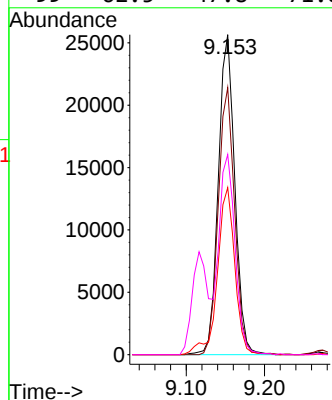
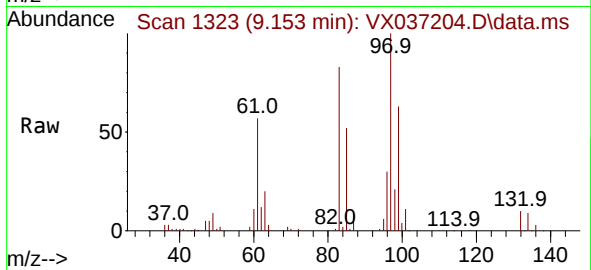
#55
1,1,2-Trichloroethane
Concen: 23.388 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.8
85	52.2	41.6	62.4
99	62.5	47.8	71.8

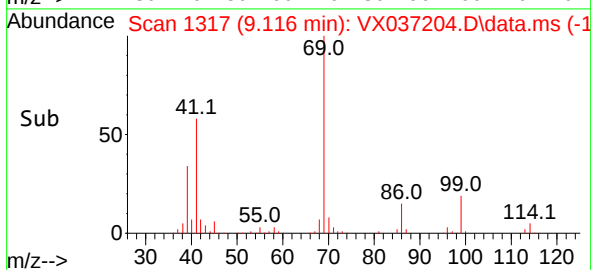
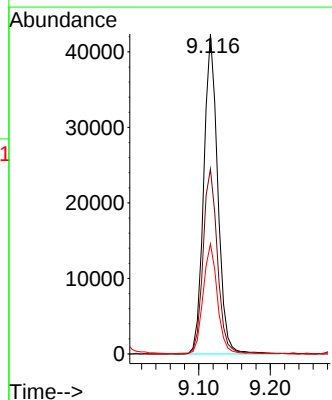
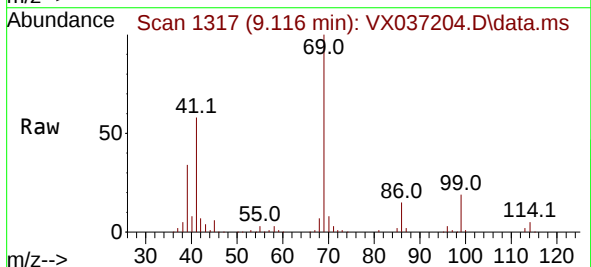
Manual Integrations
APPROVED

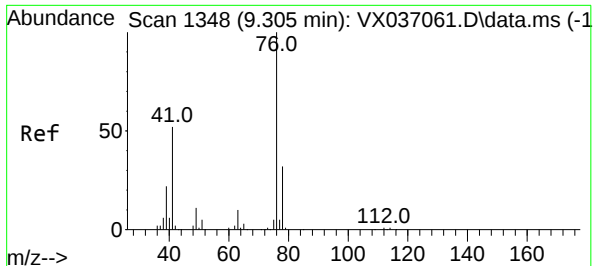
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#56
Ethyl methacrylate
Concen: 22.910 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.8	56.8	85.2
39	34.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.765 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

Tgt Ion: 76 Resp: 61704

Ion Ratio Lower Upper

76 100

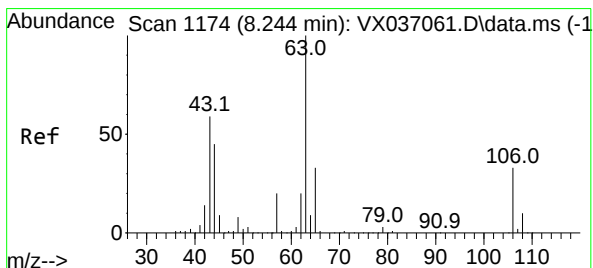
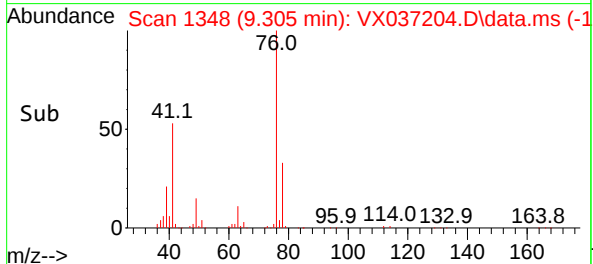
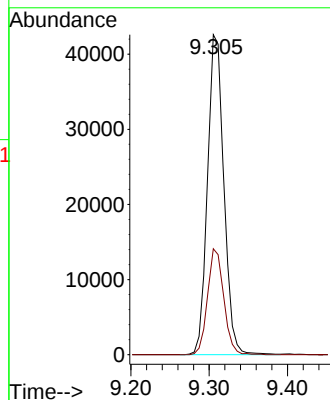
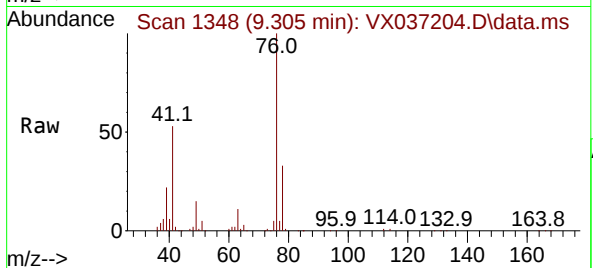
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 112.858 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037204.D

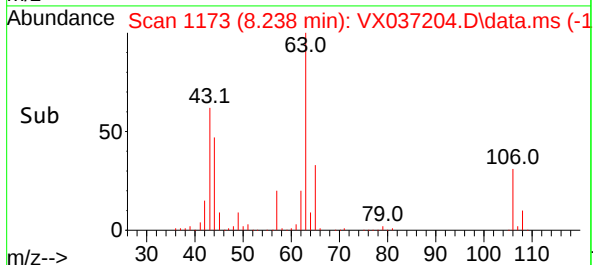
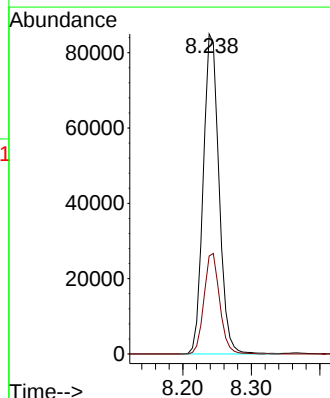
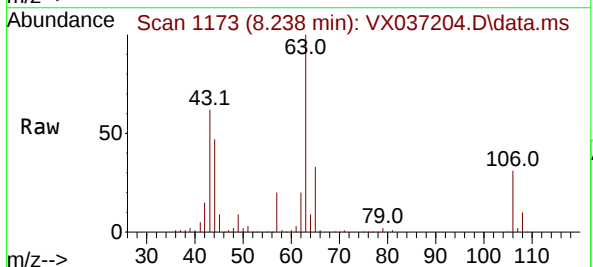
Acq: 24 Aug 2023 10:07

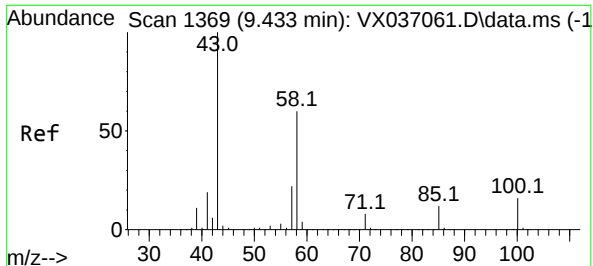
Tgt Ion: 63 Resp: 136403

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7





#59

2-Hexanone

Concen: 120.177 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

Tgt Ion: 43 Resp: 18803

Ion Ratio Lower Upper

43 100

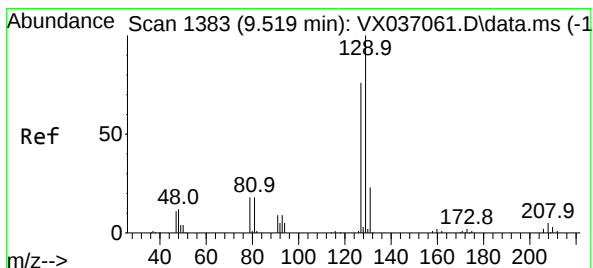
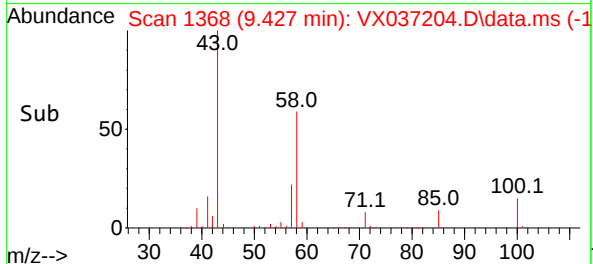
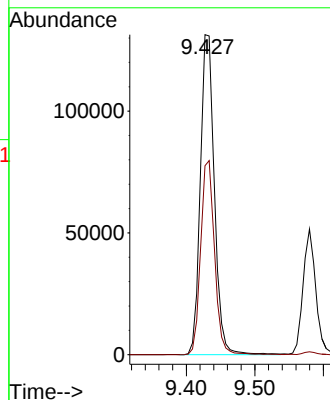
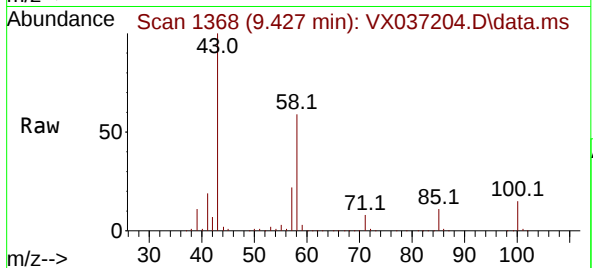
58 59.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#60

Dibromochloromethane

Concen: 22.645 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037204.D

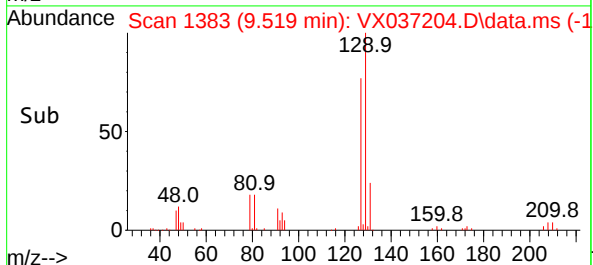
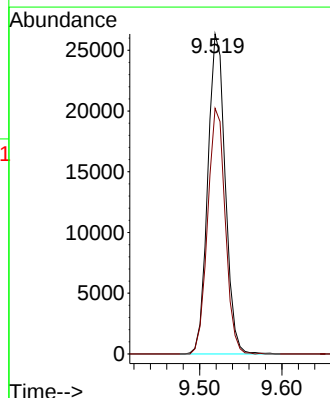
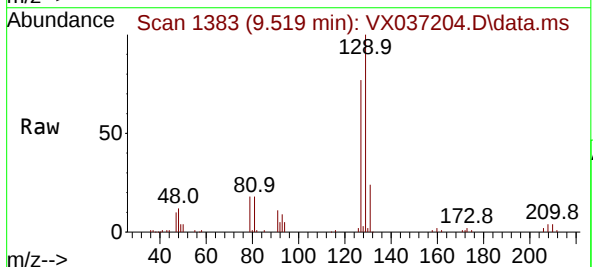
Acq: 24 Aug 2023 10:07

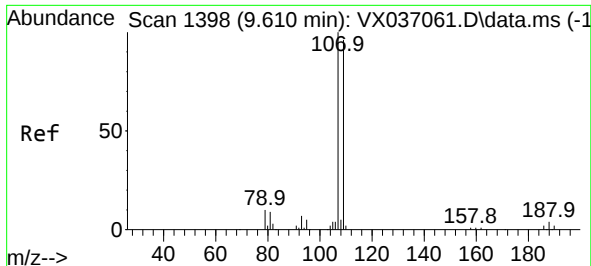
Tgt Ion:129 Resp: 38766

Ion Ratio Lower Upper

129 100

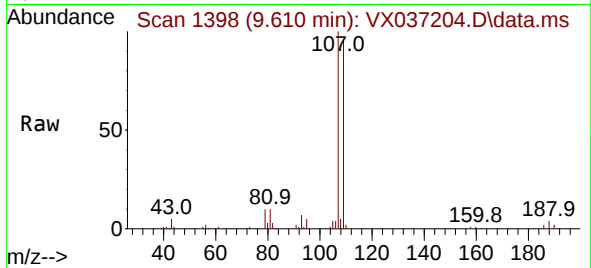
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.291 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

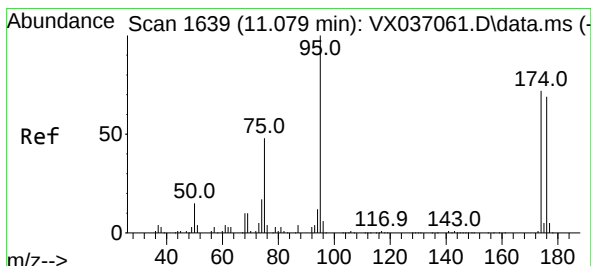
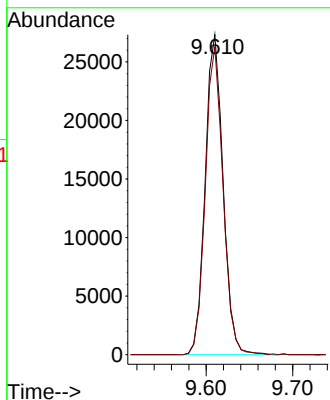
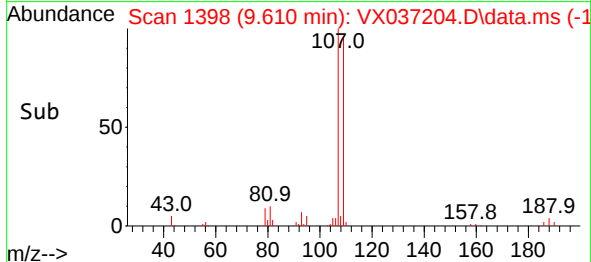
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



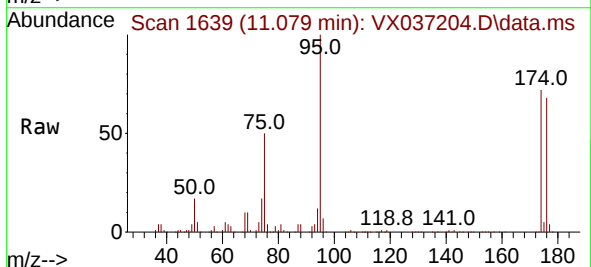
Tgt Ion:107 Resp: 3924
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

Manual Integrations
APPROVED

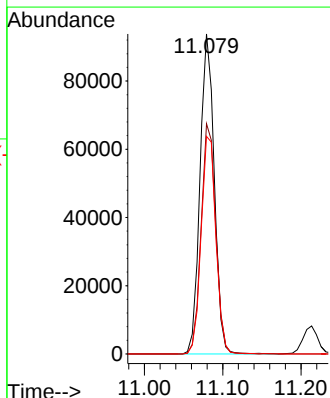
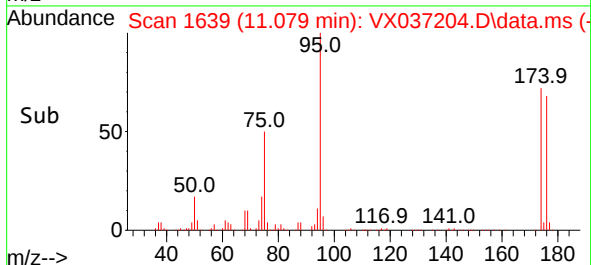
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

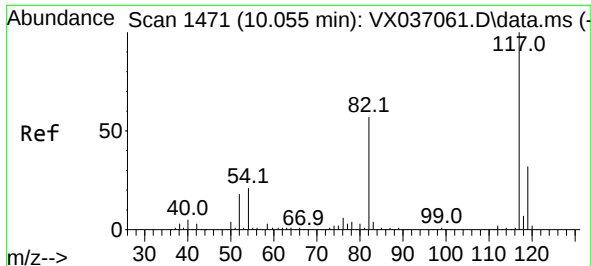


#62
4-Bromofluorobenzene
Concen: 56.618 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



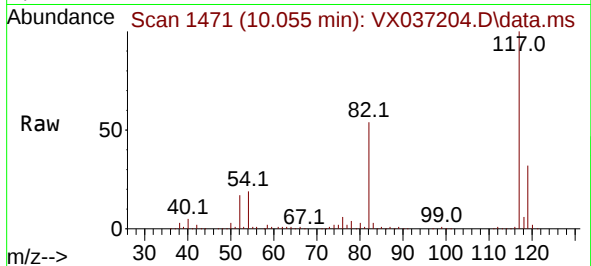
Tgt Ion: 95 Resp: 118378
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 70.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

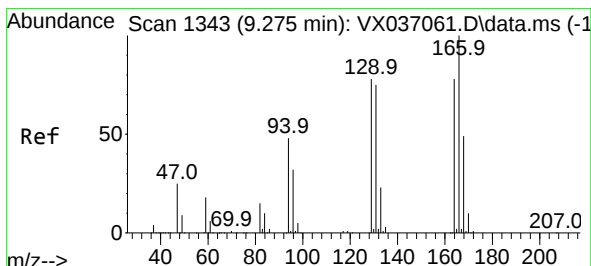
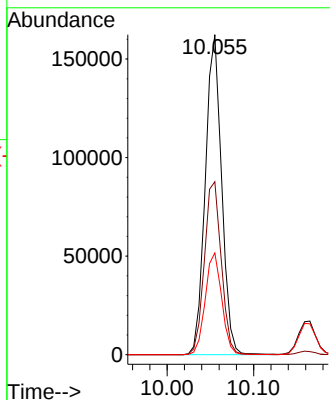
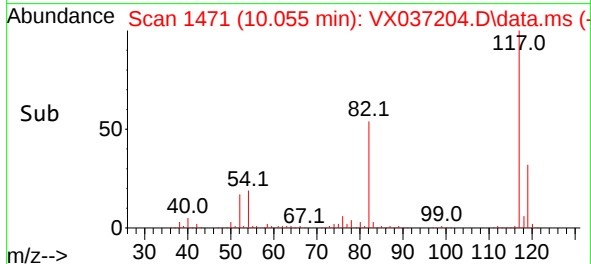
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



Tgt Ion:117 Resp: 21238
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.8 25.5 38.3

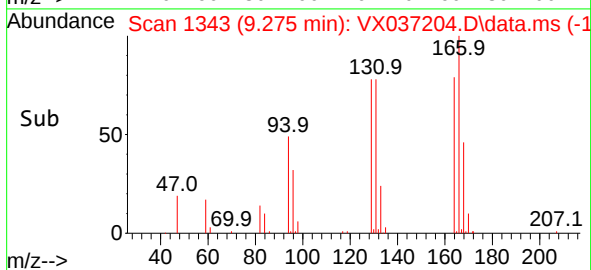
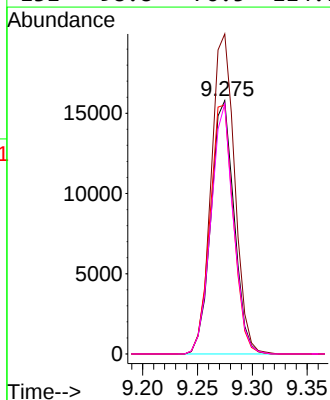
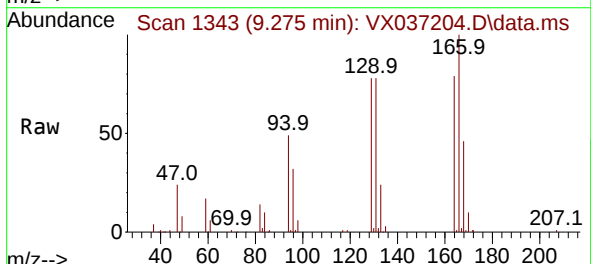
Manual Integrations
APPROVED

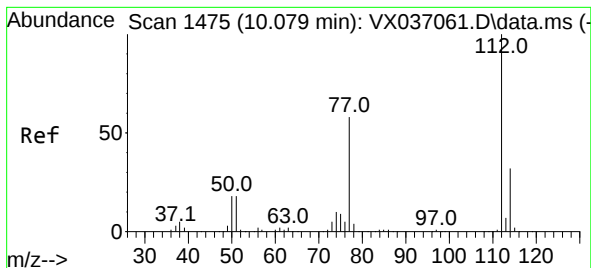
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#64
Tetrachloroethene
Concen: 14.890 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion:164 Resp: 23071
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 98.3 80.4 120.6
131 98.8 76.5 114.7





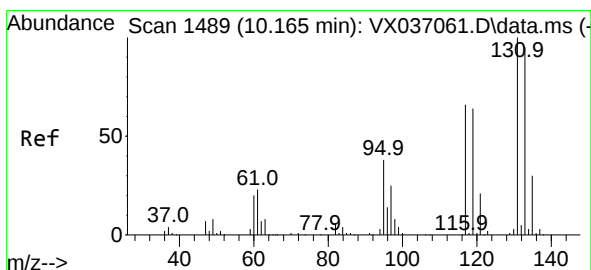
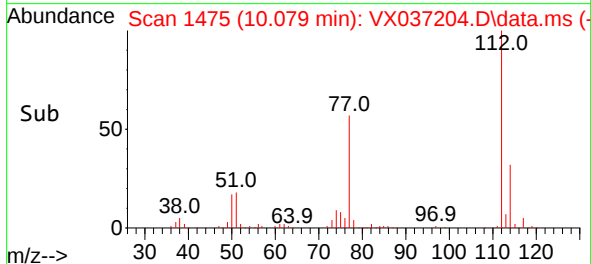
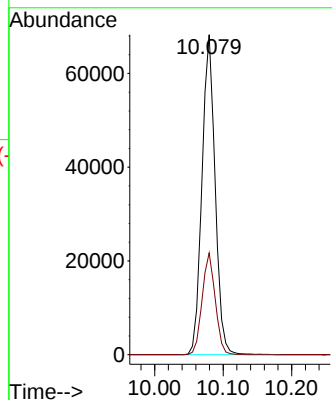
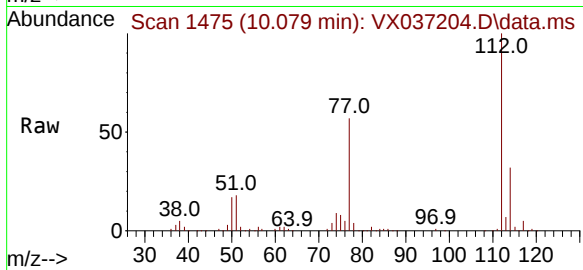
#65
Chlorobenzene
Concen: 20.331 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion:112 Resp: 91262
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

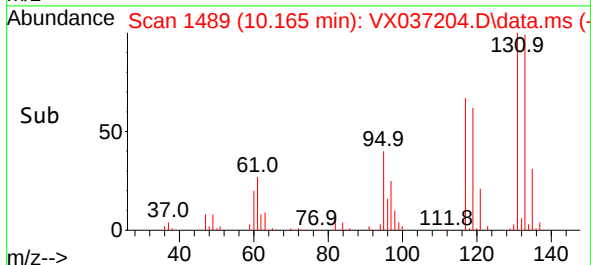
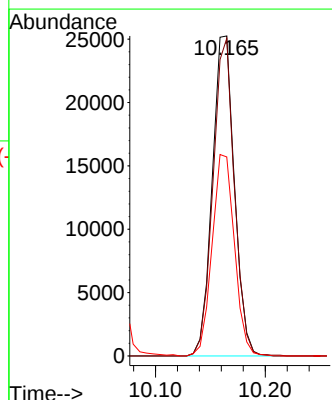
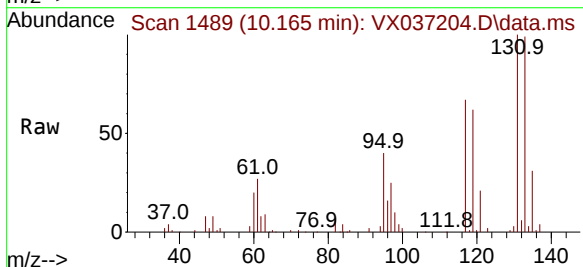
Manual Integrations
APPROVED

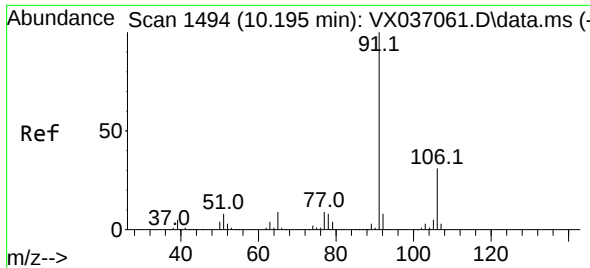
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.414 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

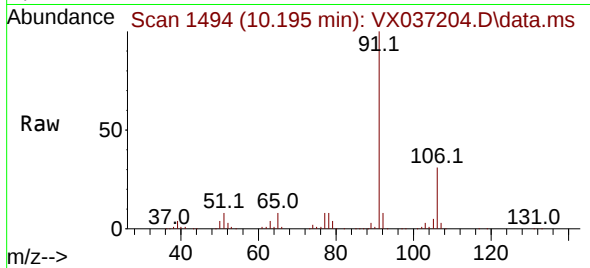
Tgt Ion:131 Resp: 35478
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 63.5 32.2 96.6





#67
Ethyl Benzene
Concen: 19.262 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

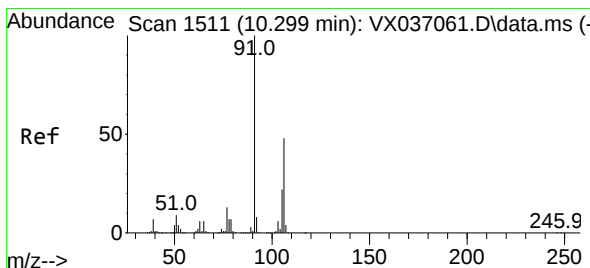
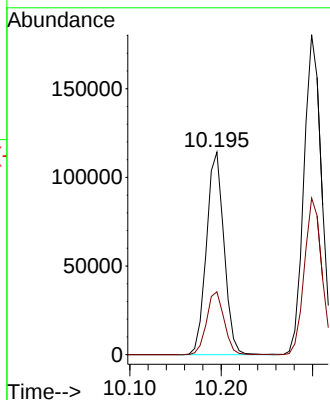
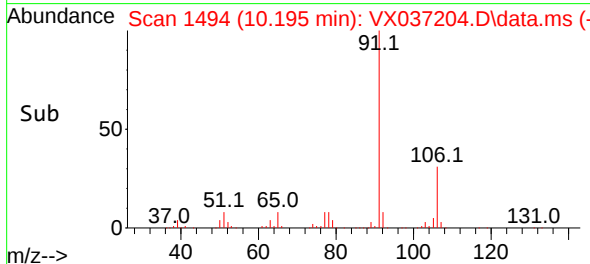
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



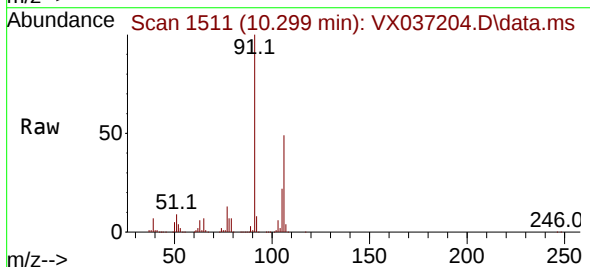
Tgt Ion: 91 Resp: 152140
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

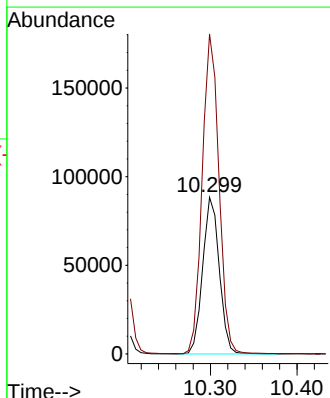
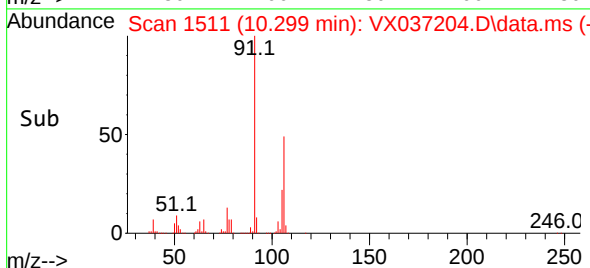
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

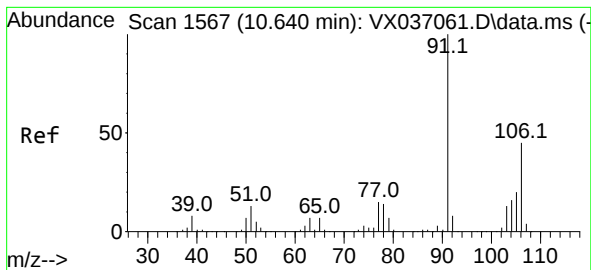


#68
m/p-Xylenes
Concen: 38.595 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



Tgt Ion:106 Resp: 117727
Ion Ratio Lower Upper
106 100
91 206.4 165.5 248.3





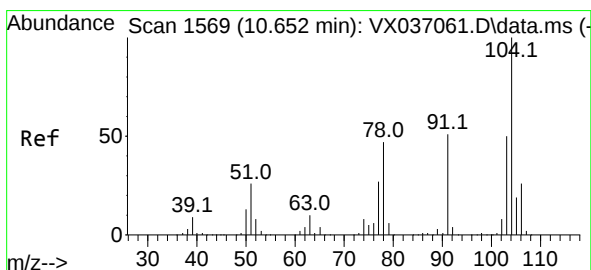
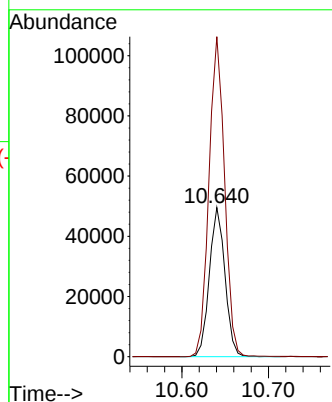
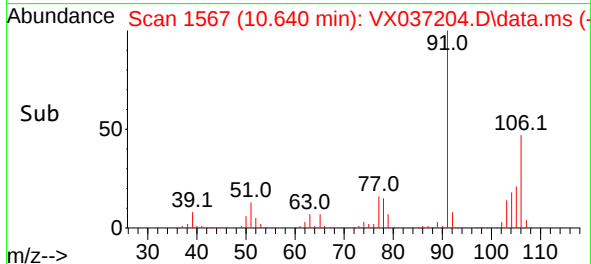
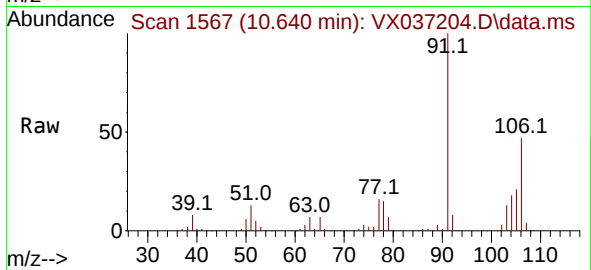
#69
o-Xylene
Concen: 20.600 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion:106 Resp: 61990
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8

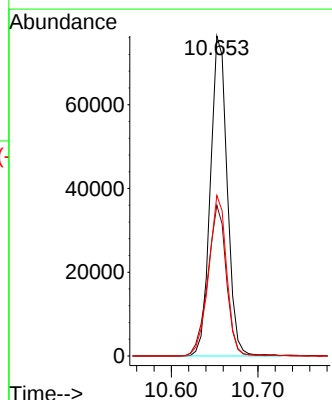
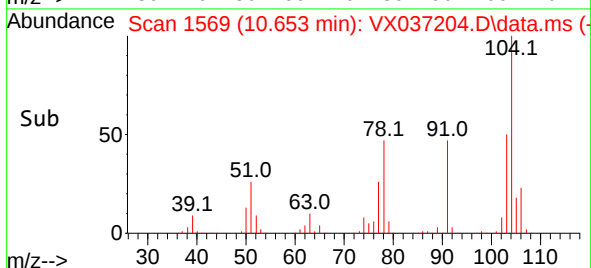
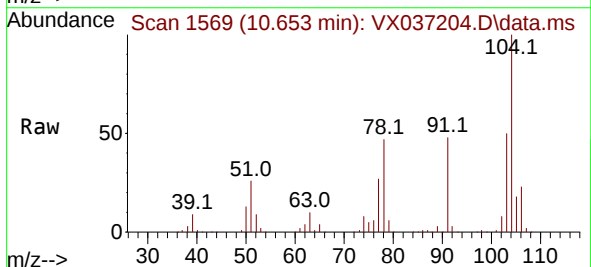
Manual Integrations
APPROVED

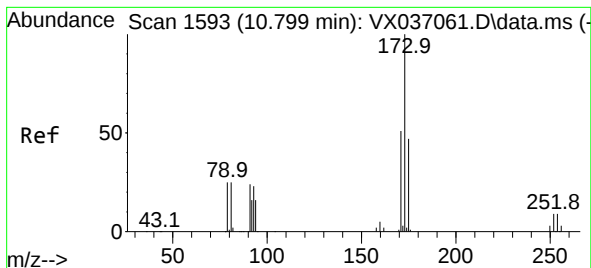
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#70
Styrene
Concen: 20.845 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

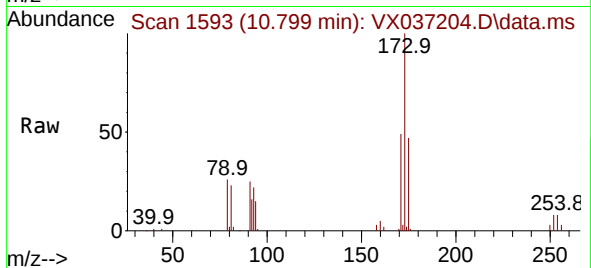
Tgt Ion:104 Resp: 103334
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 53.7 43.6 65.4





#71
Bromoform
Concen: 22.504 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

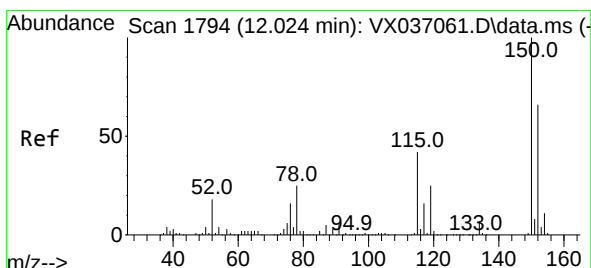
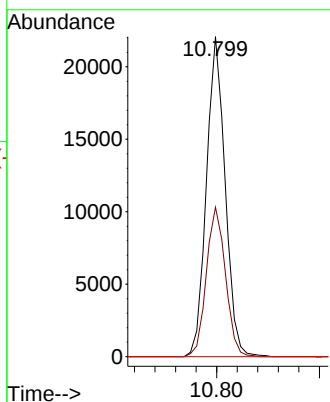
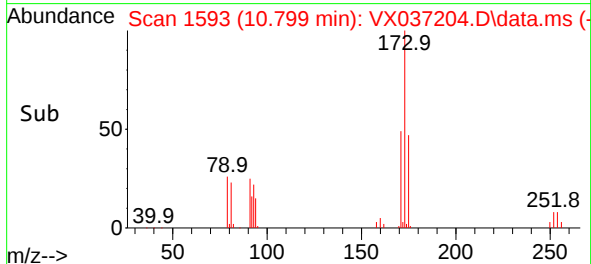
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



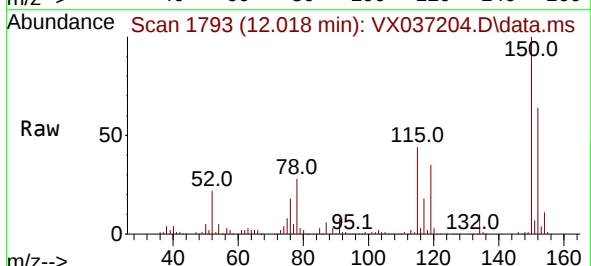
Tgt Ion:173 Resp: 2788
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

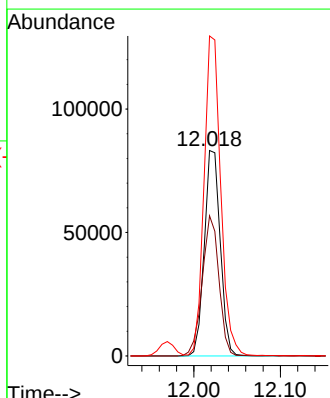
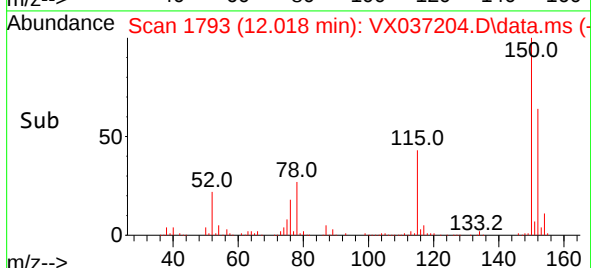
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

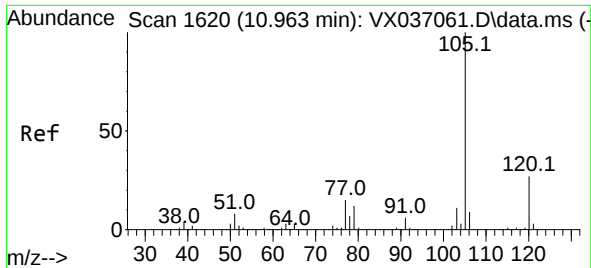


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



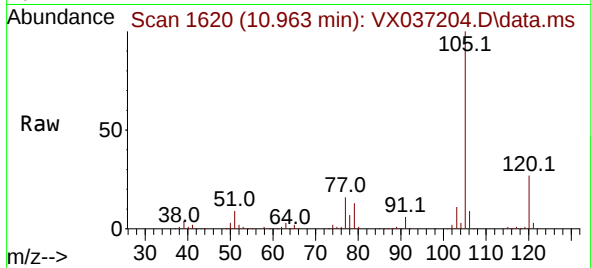
Tgt Ion:152 Resp: 106359
Ion Ratio Lower Upper
152 100
115 71.3 43.3 129.9
150 162.9 0.0 345.0





#73
Isopropylbenzene
Concen: 19.180 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

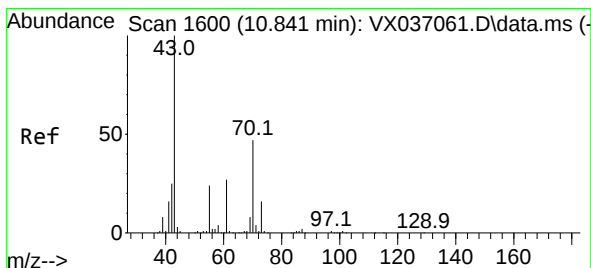
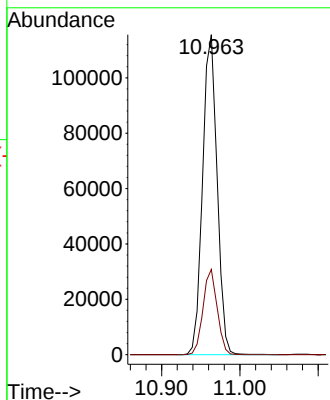
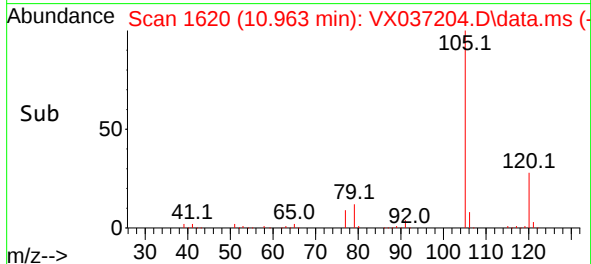
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



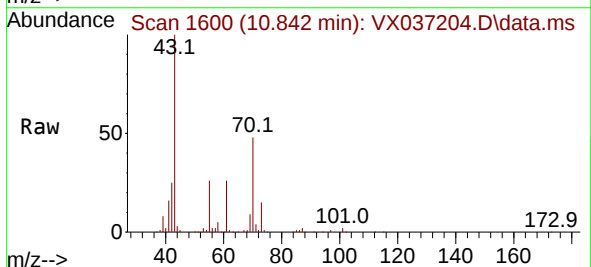
Tgt Ion:105 Resp: 148279
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

Manual Integrations
APPROVED

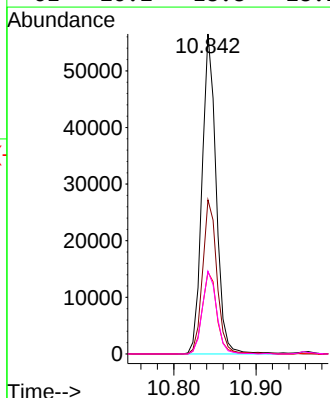
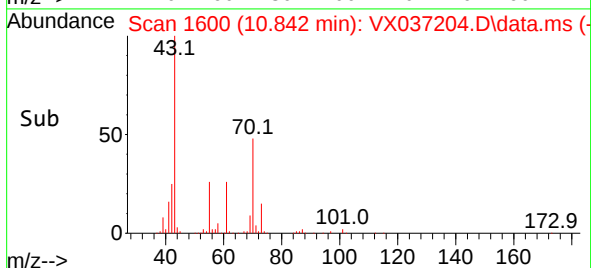
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

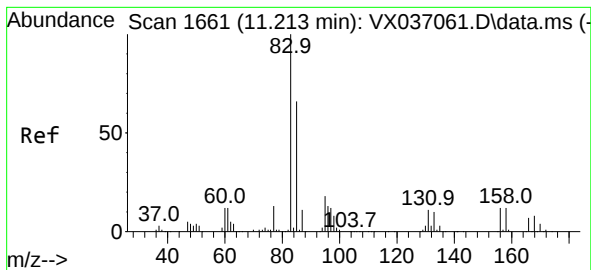


#74
N-ethyl acetate
Concen: 22.412 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



Tgt Ion: 43 Resp: 67322
Ion Ratio Lower Upper
43 100
70 49.0 32.9 49.3
55 26.8 19.3 28.9
61 26.2 18.8 28.2





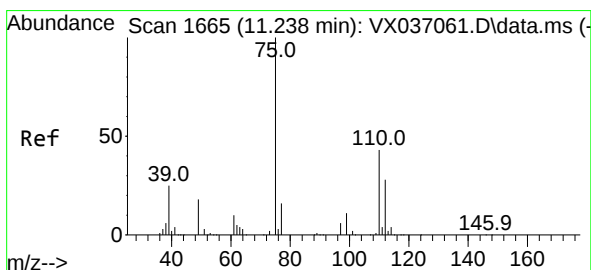
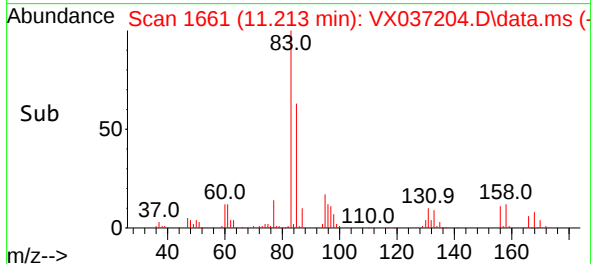
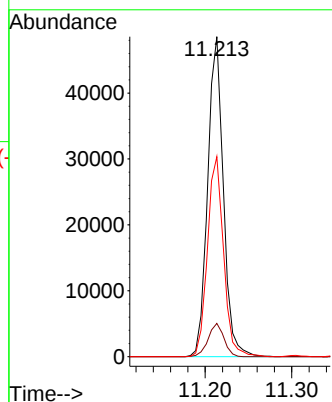
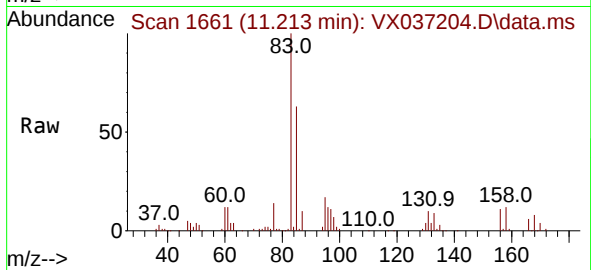
#75
1,1,2,2-Tetrachloroethane
Concen: 23.466 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion: 83 Resp: 6109
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.1 32.0 96.2

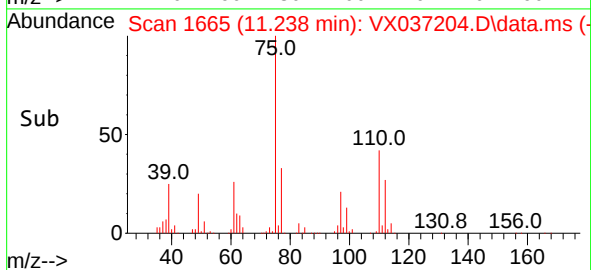
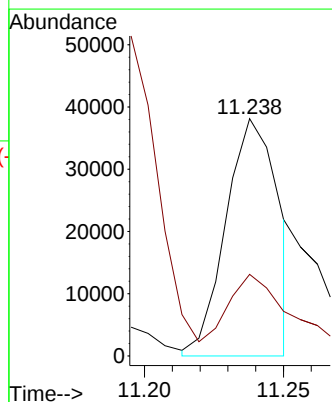
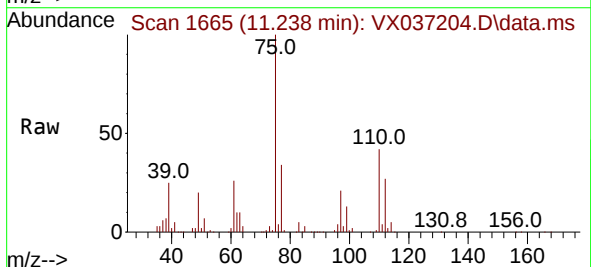
Manual Integrations
APPROVED

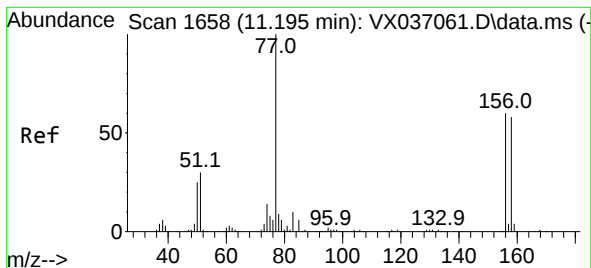
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#76
1,2,3-Trichloropropane
Concen: 22.118 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Tgt Ion: 75 Resp: 50100
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5





#77

Bromobenzene

Concen: 20.863 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

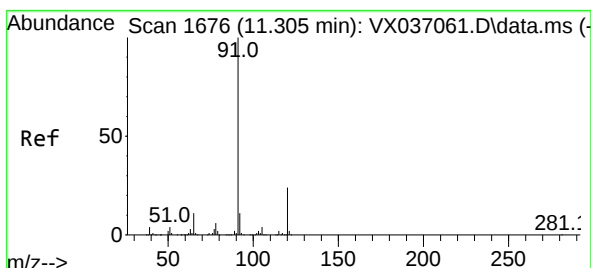
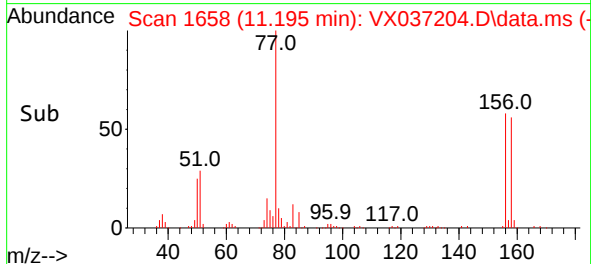
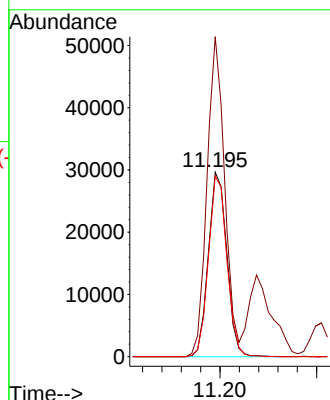
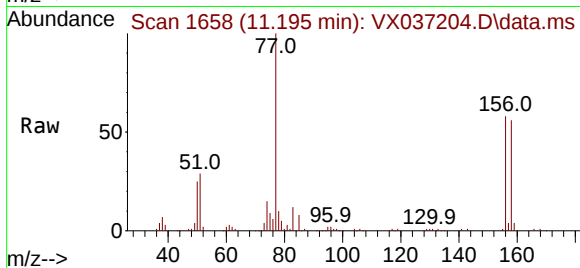
VX0824MBS01

Tgt Ion:	156	Resp:	3939
Ion Ratio	Lower	Upper	
156	100		
77	165.5	88.4	265.3
158	97.7	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: 18.969 ug/l

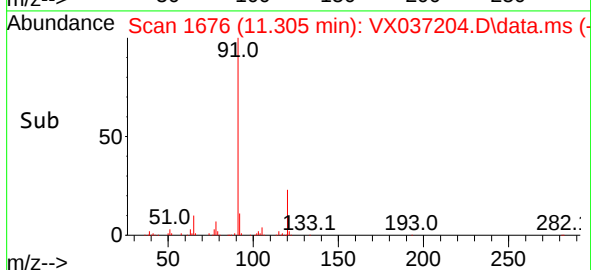
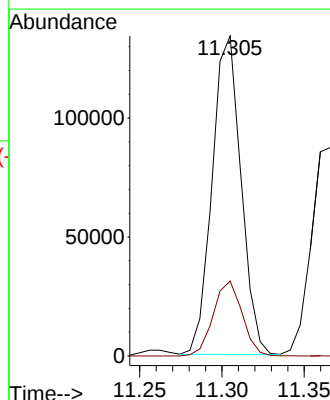
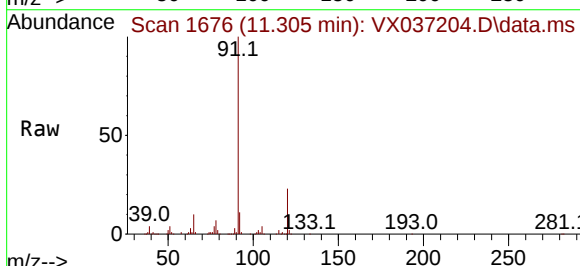
RT: 11.305 min Scan# 1676

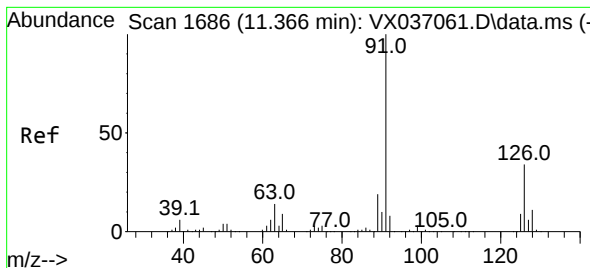
Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Tgt Ion:	91	Resp:	163288
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





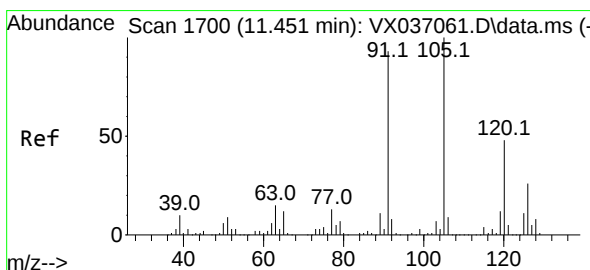
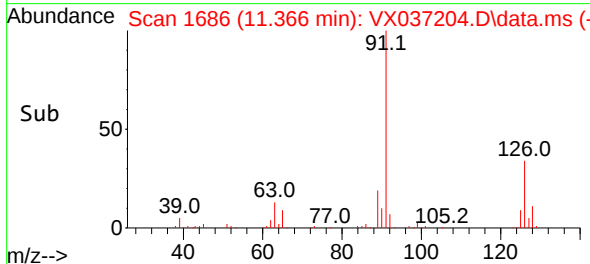
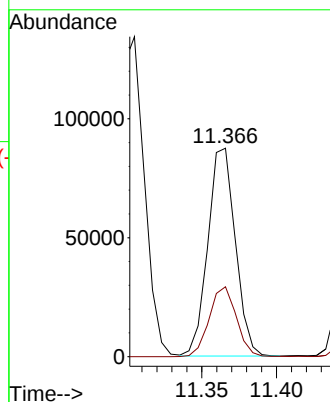
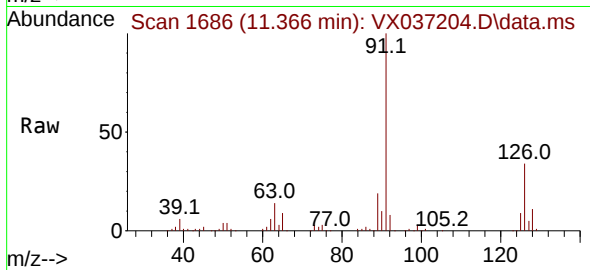
#79
2-Chlorotoluene
Concen: 20.361 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01

Tgt Ion: 91 Resp: 112009
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

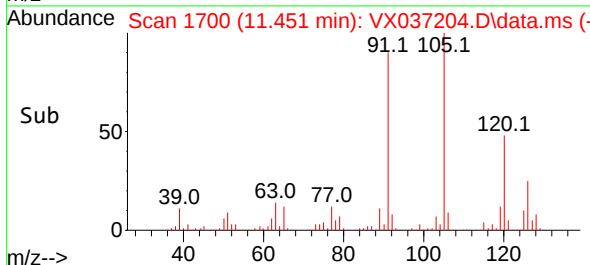
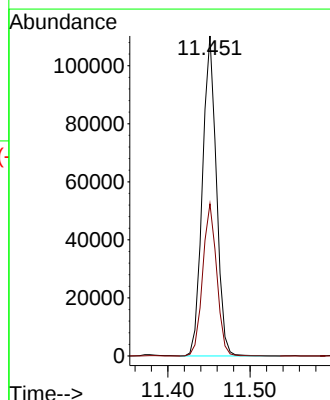
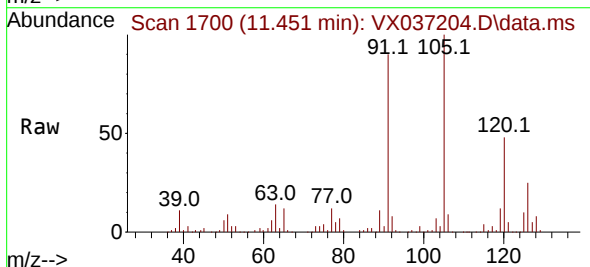
Manual Integrations
APPROVED

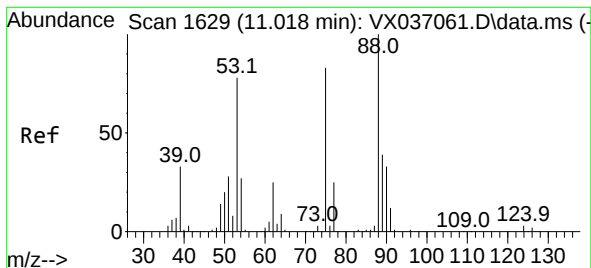
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.205 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

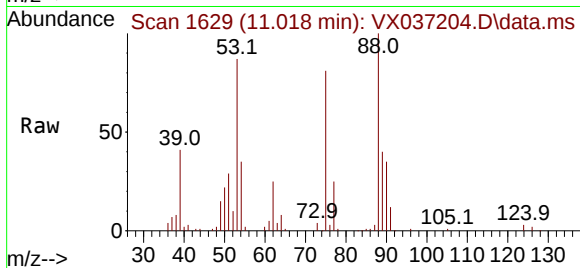
Tgt Ion:105 Resp: 130300
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.623 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

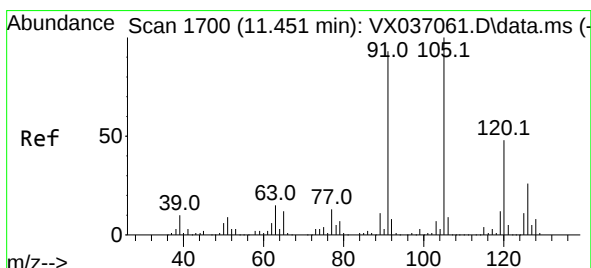
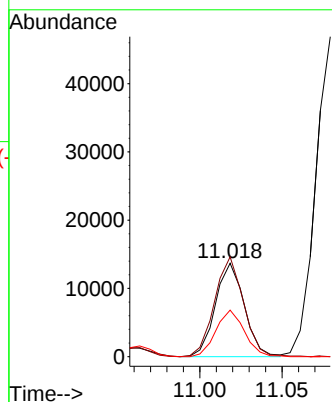
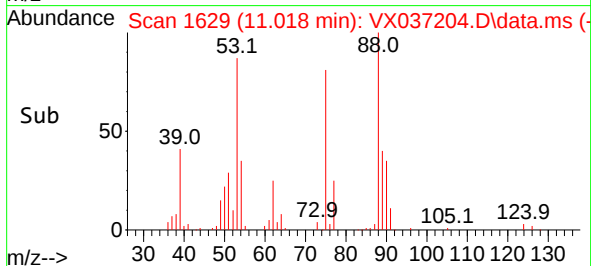
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



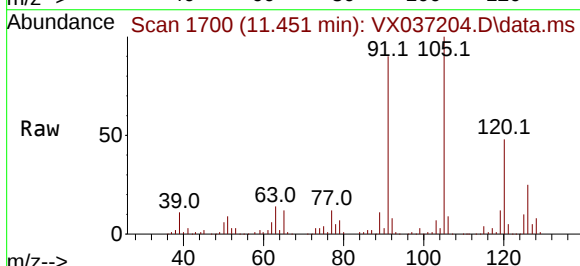
Tgt Ion: 75 Resp: 16729
Ion Ratio Lower Upper
75 100
53 107.0 90.5 135.7
89 49.0 36.9 55.3

Manual Integrations
APPROVED

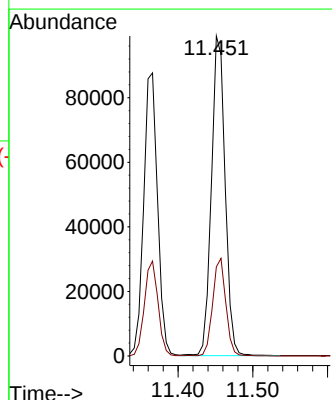
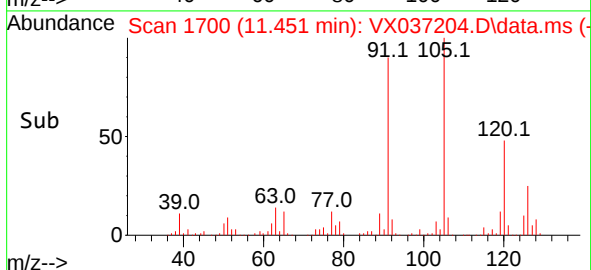
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

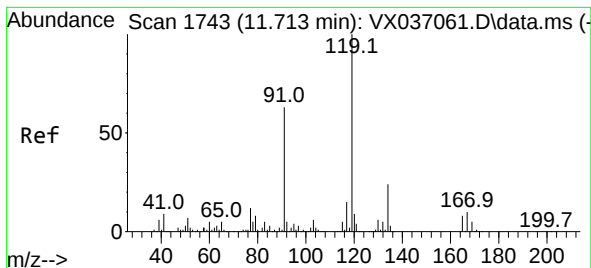


#82
4-Chlorotoluene
Concen: 19.869 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



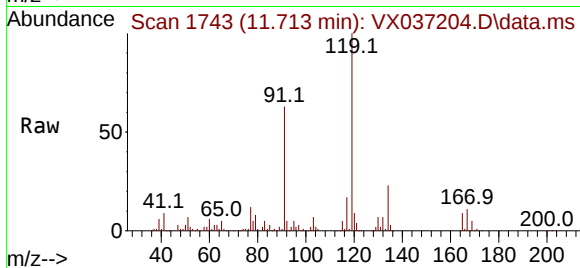
Tgt Ion: 91 Resp: 126171
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.851 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

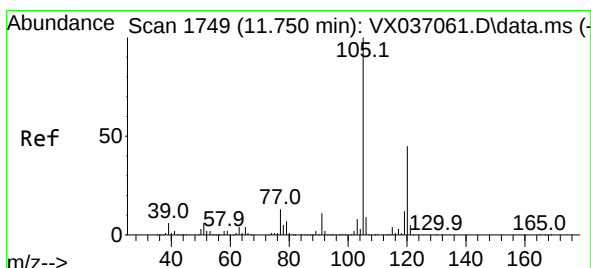
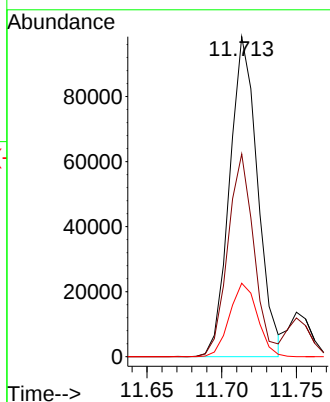
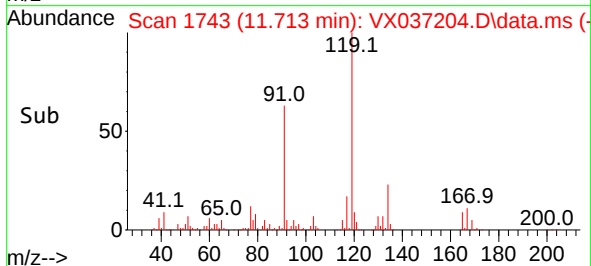
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



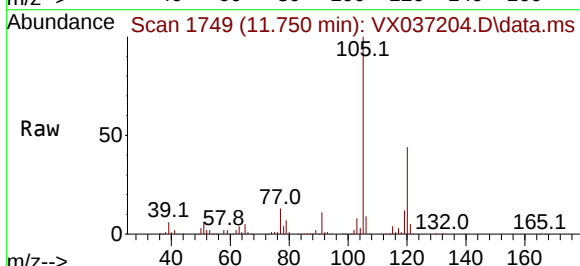
Tgt Ion:119 Resp: 128237
Ion Ratio Lower Upper
119 100
91 59.3 31.2 93.6
134 22.8 11.7 35.0

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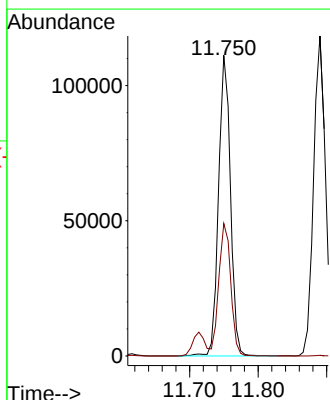
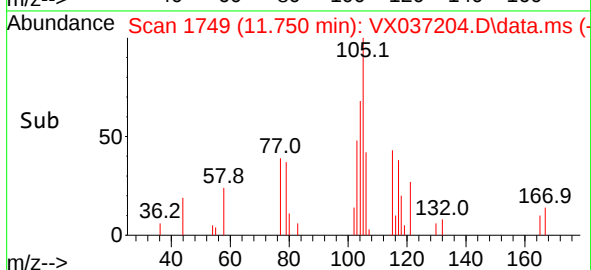
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

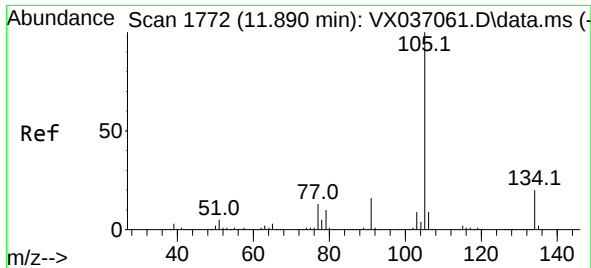


#84
1,2,4-Trimethylbenzene
Concen: 20.403 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



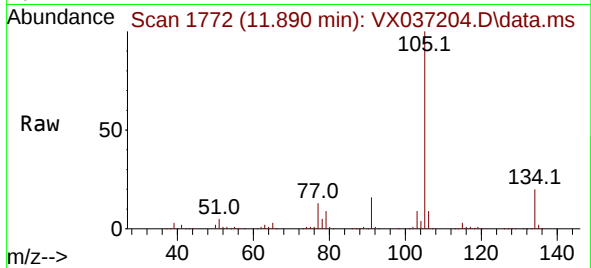
Tgt Ion:105 Resp: 132977
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.019 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037204.D
 Acq: 24 Aug 2023 10:07

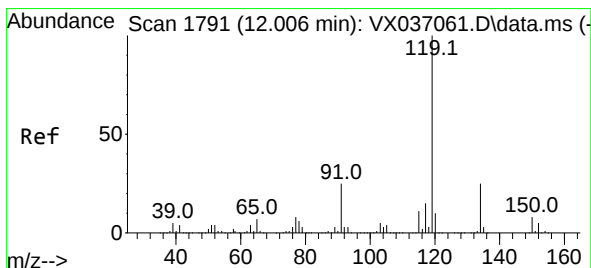
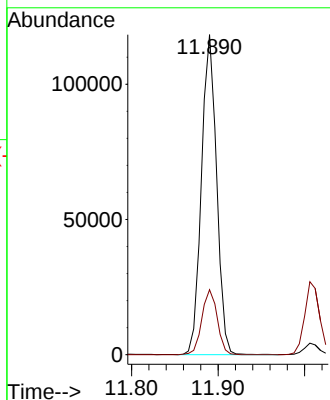
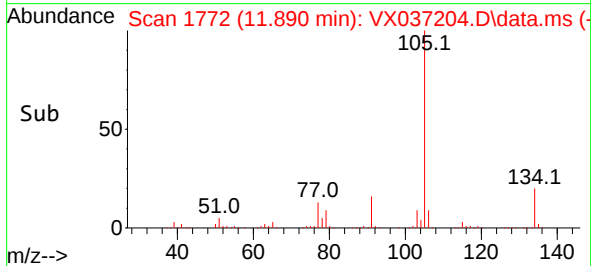
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824MBS01



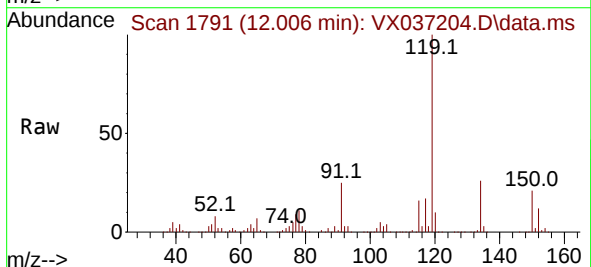
Tgt Ion:105 Resp: 14381
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4

Manual Integrations
 APPROVED

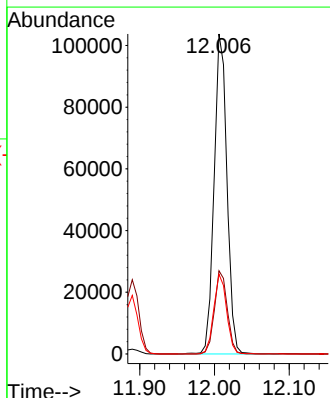
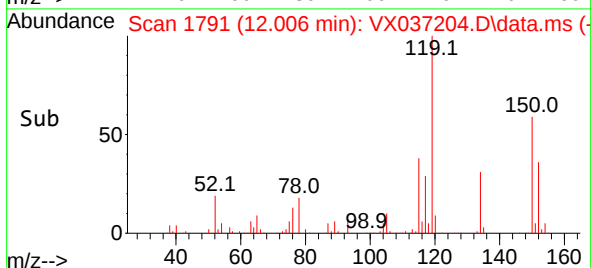
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

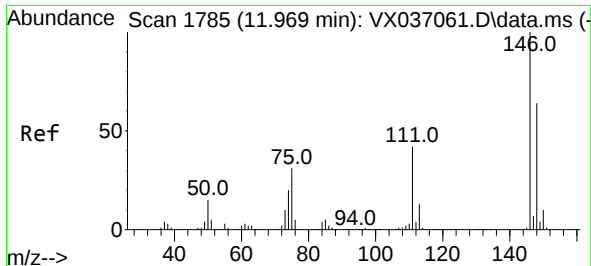


#86
 p-Isopropyltoluene
 Concen: 20.040 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037204.D
 Acq: 24 Aug 2023 10:07



Tgt Ion:119 Resp: 123930
 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: 20.076 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBS01

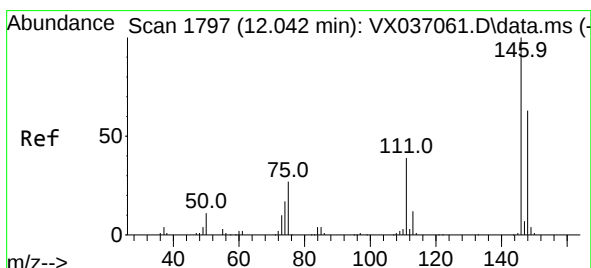
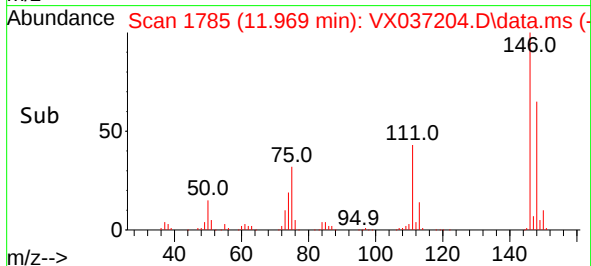
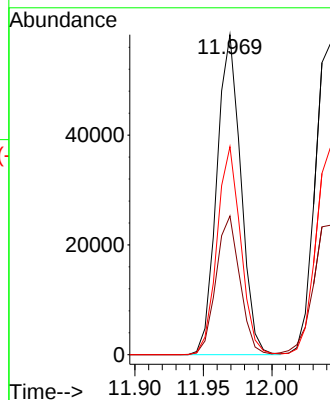
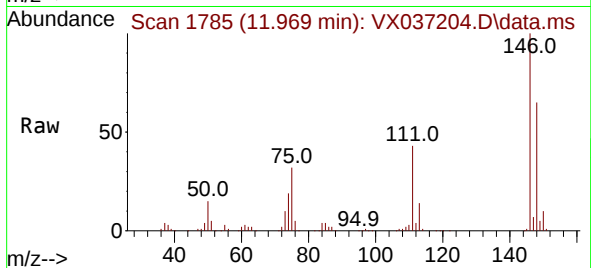
Tgt Ion:146 Resp: 7096

Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.1	66.1
148	64.1	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: 19.906 ug/l

RT: 12.043 min Scan# 1797

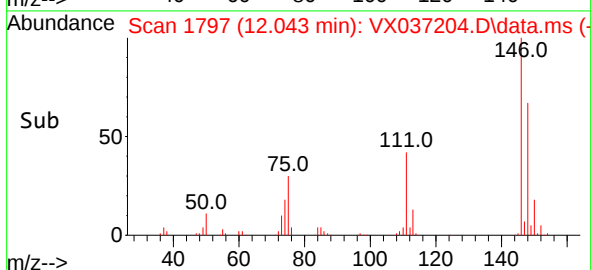
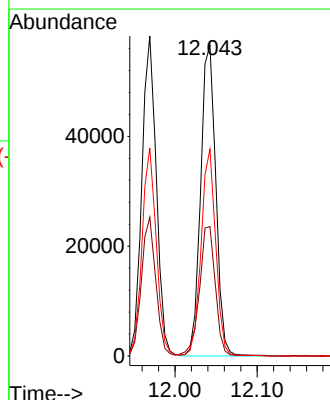
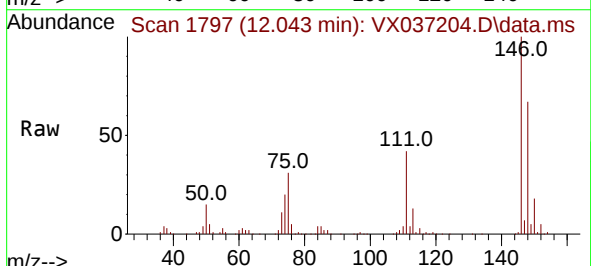
Delta R.T. 0.000 min

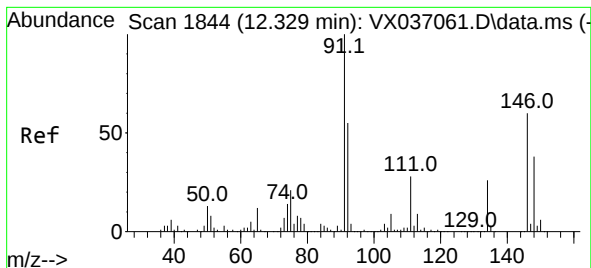
Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Tgt Ion:146 Resp: 72699

Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.3	63.7
148	63.4	31.8	95.4





#89

n-Butylbenzene

Concen: 18.874 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

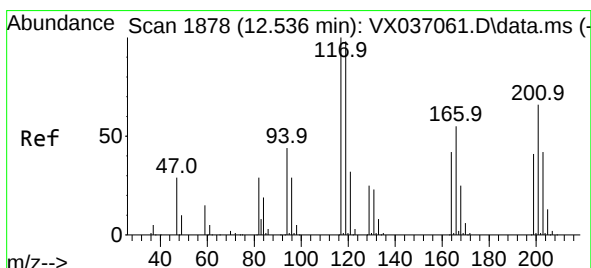
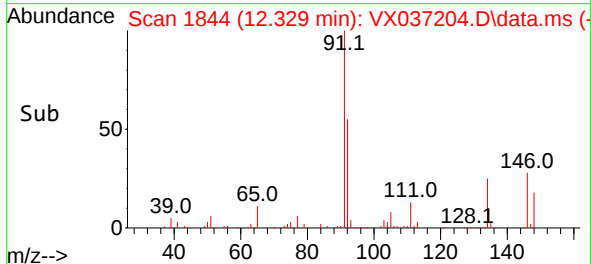
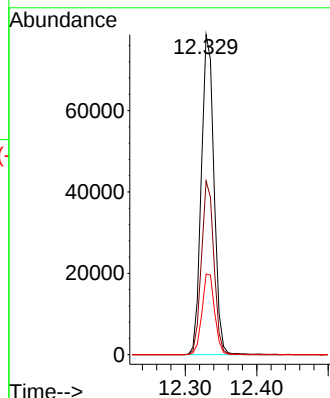
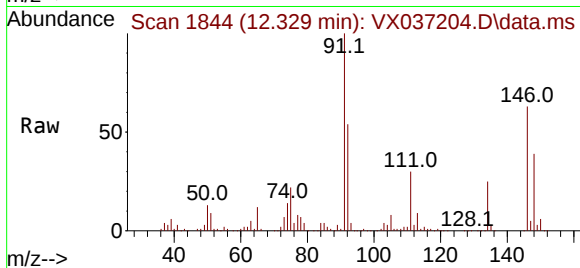
VX0824MBS01

Tgt Ion: 91	Resp: 96769
Ion Ratio	Lower Upper
91	100
92	53.5 27.4 82.0
134	25.3 12.6 37.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 21.608 ug/l

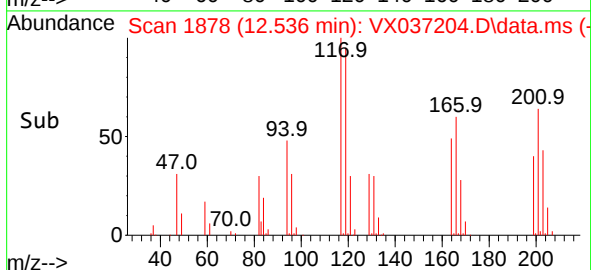
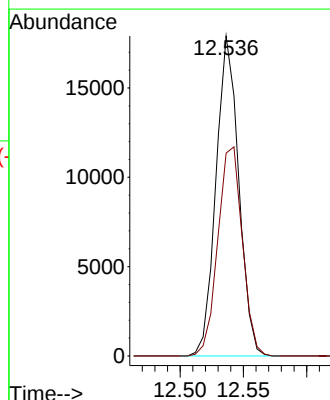
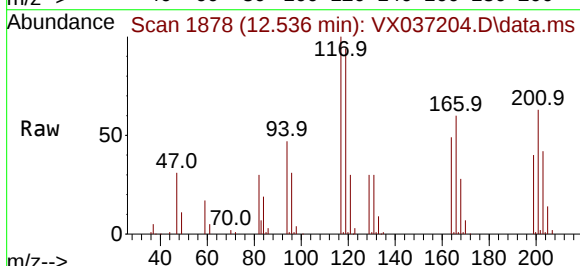
RT: 12.536 min Scan# 1878

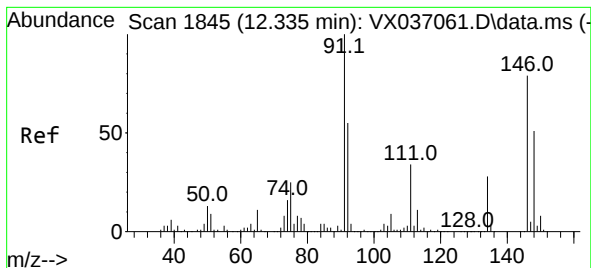
Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

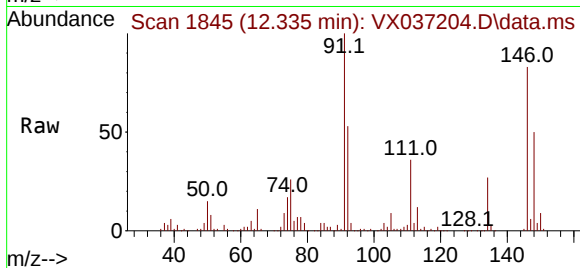
Tgt Ion:117	Resp: 22303
Ion Ratio	Lower Upper
117	100
201	70.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.756 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07

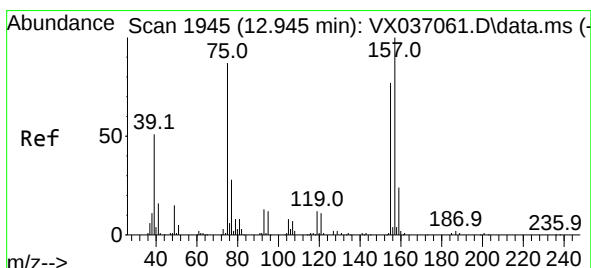
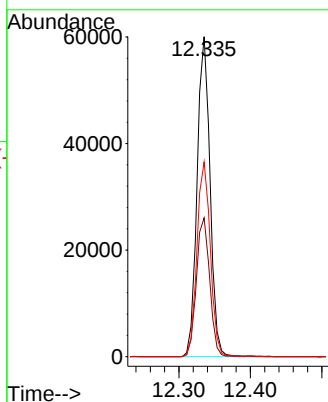
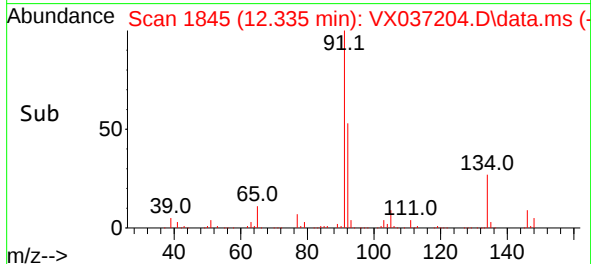
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBS01



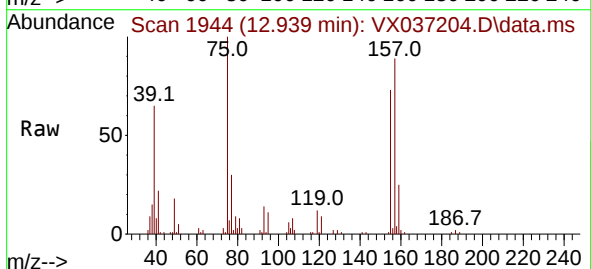
Tgt Ion:146 Resp: 7530
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 62.7 31.6 95.0

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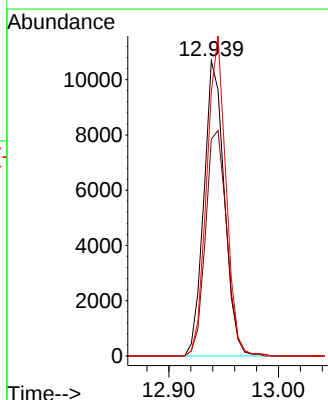
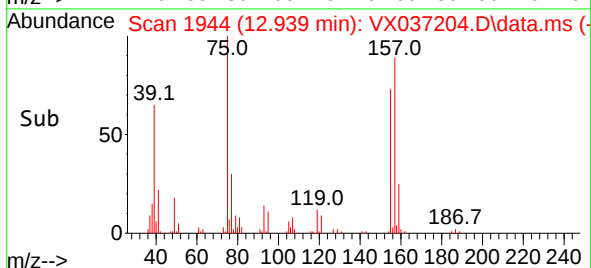
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

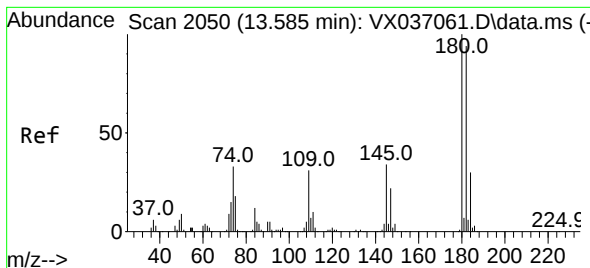


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.896 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037204.D
Acq: 24 Aug 2023 10:07



Tgt Ion: 75 Resp: 13851
Ion Ratio Lower Upper
75 100
155 79.2 36.1 108.5
157 101.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.769 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

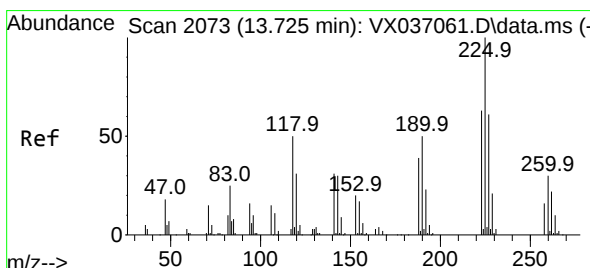
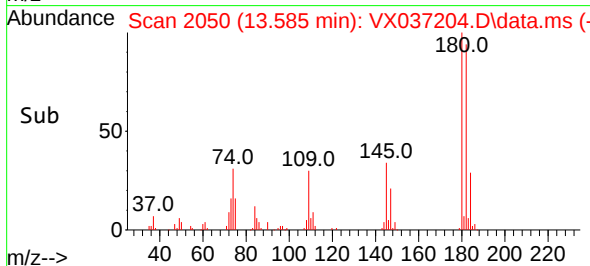
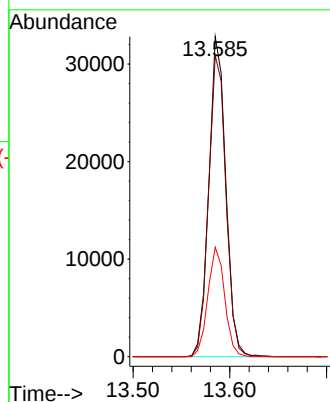
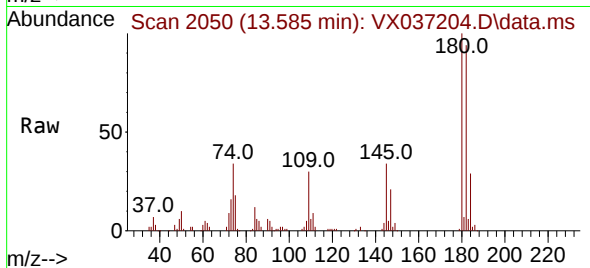
VX0824MBS01

Tgt Ion:180	Resp:	40038
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.3 144.8
145	33.9	18.0 54.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 17.975 ug/l

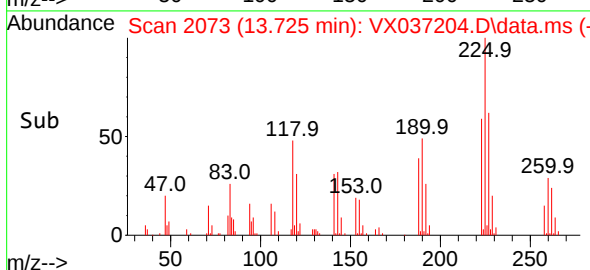
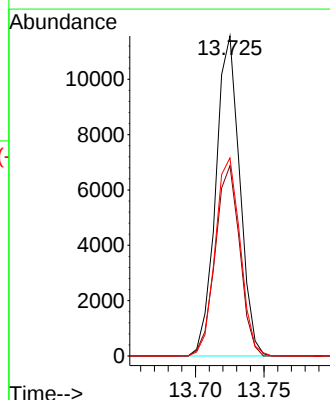
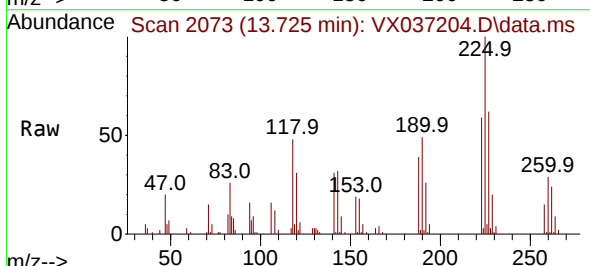
RT: 13.725 min Scan# 2073

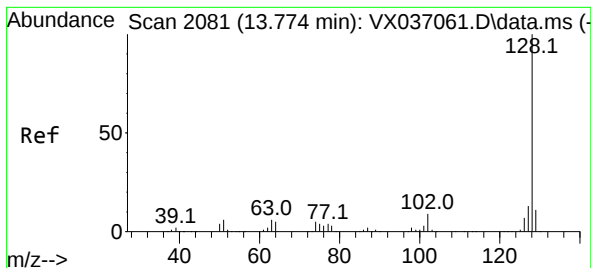
Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Tgt Ion:225	Resp:	14064
Ion Ratio	Lower	Upper
225	100	
223	60.7	31.1 93.2
227	64.5	32.5 97.5





#95

Naphthalene

Concen: 18.377 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Instrument :

MSVOA_X

ClientSampleId :

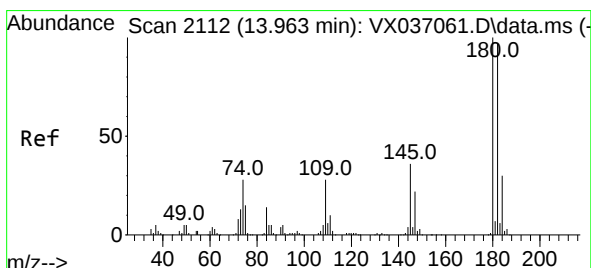
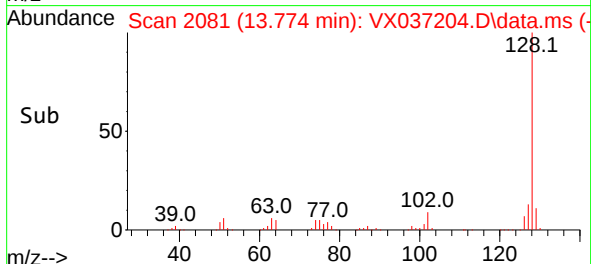
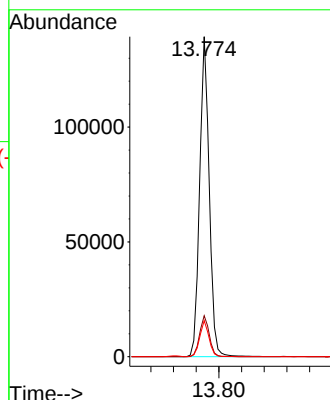
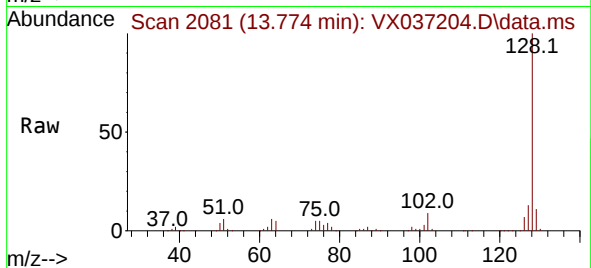
VX0824MBS01

Tgt Ion:128 Resp: 163039
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 10.9 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: 20.793 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037204.D

Acq: 24 Aug 2023 10:07

Tgt Ion:180 Resp: 41839
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.9 140.6
 145 35.1 17.8 53.5

