

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037176.D
 Acq On : 23 Aug 2023 12:17
 Operator : JC/MD
 Sample : VX0823MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 24 05:29:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	144604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	124880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110821	53.159	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.320%
35) Dibromofluoromethane	5.385	113	88990	52.163	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.320%
50) Toluene-d8	8.647	98	313442	50.651	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.079	95	128218	52.723	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	32113	19.118	ug/l	98
3) Chloromethane	1.301	50	32258	21.951	ug/l	99
4) Vinyl Chloride	1.374	62	31135	19.464	ug/l	100
5) Bromomethane	1.599	94	20018	25.124	ug/l	97
6) Chloroethane	1.685	64	20958	22.265	ug/l	100
7) Trichlorofluoromethane	1.886	101	51757	19.753	ug/l	98
8) Diethyl Ether	2.136	74	20858	20.575	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	28853	18.876	ug/l	98
10) Methyl Iodide	2.453	142	43710	23.527	ug/l	94
11) Tert butyl alcohol	2.959	59	45909	93.878	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	27779	18.662	ug/l	86
13) Acrolein	2.233	56	29440	79.134	ug/l	98
14) Allyl chloride	2.660	41	45749	19.856	ug/l #	94
15) Acrylonitrile	3.062	53	88096	100.929	ug/l	99
16) Acetone	2.380	43	81362	99.762	ug/l	91
17) Carbon Disulfide	2.508	76	66867	17.660	ug/l	98
18) Methyl Acetate	2.703	43	59719	19.448	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	118046	20.910	ug/l	97
20) Methylene Chloride	2.788	84	36807	20.181	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	32907	19.447	ug/l	87
22) Diisopropyl ether	3.757	45	98881	20.914	ug/l #	97
23) Vinyl Acetate	3.721	43	377252	104.125	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	59986	20.232	ug/l	98
25) 2-Butanone	4.556	43	120107	97.807	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	53876	20.347	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	40353	20.228	ug/l	89
28) Bromochloromethane	4.897	49	27901	21.066	ug/l #	79
29) Tetrahydrofuran	5.001	42	74773	95.480	ug/l #	83
30) Chloroform	5.093	83	67335	20.232	ug/l	94
31) Cyclohexane	5.471	56	42750	18.237	ug/l #	85
32) 1,1,1-Trichloroethane	5.385	97	59467	19.939	ug/l	97
36) 1,1-Dichloropropene	5.696	75	44729	18.455	ug/l	97
37) Ethyl Acetate	4.715	43	46396	18.739	ug/l #	94
38) Carbon Tetrachloride	5.678	117	50138	19.043	ug/l	97
39) Methylcyclohexane	7.379	83	49587	19.473	ug/l	90
40) Benzene	6.037	78	134222	19.309	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24646	19.149	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	54948	20.157	ug/l	95
43) Isopropyl Acetate	6.336	43	78282	19.915	ug/l #	93
44) Trichloroethene	7.123	130	36507	18.521	ug/l	97
45) 1,2-Dichloropropane	7.427	63	34988	20.413	ug/l	98
46) Dibromomethane	7.580	93	27533	20.391	ug/l	95
47) Bromodichloromethane	7.824	83	52452	20.281	ug/l	97
48) Methyl methacrylate	7.690	41	38087	19.869	ug/l #	87
49) 1,4-Dioxane	7.659	88	20734	401.615	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	239879	100.500	ug/l	92
52) Toluene	8.720	92	89334	19.451	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	56636	20.567	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	60115	20.201	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	39385	21.059	ug/l	98
56) Ethyl methacrylate	9.116	69	59413	20.282	ug/l	88
57) 1,3-Dichloropropane	9.305	76	64571	20.481	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	147900	105.207	ug/l	93
59) 2-Hexanone	9.427	43	183506	100.832	ug/l	91
60) Dibromochloromethane	9.519	129	41162	20.672	ug/l	100
61) 1,2-Dibromoethane	9.610	107	41607	20.320	ug/l	99
64) Tetrachloroethene	9.275	164	27713	15.754	ug/l	97
65) Chlorobenzene	10.079	112	98344	19.296	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	38175	20.295	ug/l	100
67) Ethyl Benzene	10.195	91	172902	19.280	ug/l	99
68) m/p-Xylenes	10.299	106	134062	38.710	ug/l	99
69) o-Xylene	10.640	106	66699	19.520	ug/l	100
70) Styrene	10.653	104	112759	20.034	ug/l	98
71) Bromoform	10.799	173	29173	20.734	ug/l #	100
73) Isopropylbenzene	10.963	105	174107	19.181	ug/l	99
74) N-amyl acetate	10.842	43	69257	19.637	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	60287	19.722	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	65884	24.773	ug/l	91
77) Bromobenzene	11.195	156	42865	19.336	ug/l	94
78) n-propylbenzene	11.305	91	198720	19.661	ug/l	99
79) 2-Chlorotoluene	11.366	91	124157	19.222	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	148507	19.613	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17973	18.875	ug/l	92
82) 4-Chlorotoluene	11.451	91	144728	19.411	ug/l	99
83) tert-Butylbenzene	11.713	119	147300	20.398	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	150965	19.728	ug/l	98
85) sec-Butylbenzene	11.890	105	176634	20.942	ug/l	99
86) p-Isopropyltoluene	12.006	119	153828	21.186	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	80446	19.383	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	81353	18.972	ug/l	98
89) n-Butylbenzene	12.329	91	130396	21.661	ug/l	99
90) Hexachloroethane	12.536	117	26473	21.844	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	82221	20.231	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14515	20.435	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	51176	21.521	ug/l	98
94) Hexachlorobutadiene	13.725	225	19465	21.188	ug/l	99
95) Naphthalene	13.774	128	185899	17.846	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	50766	21.488	ug/l	98

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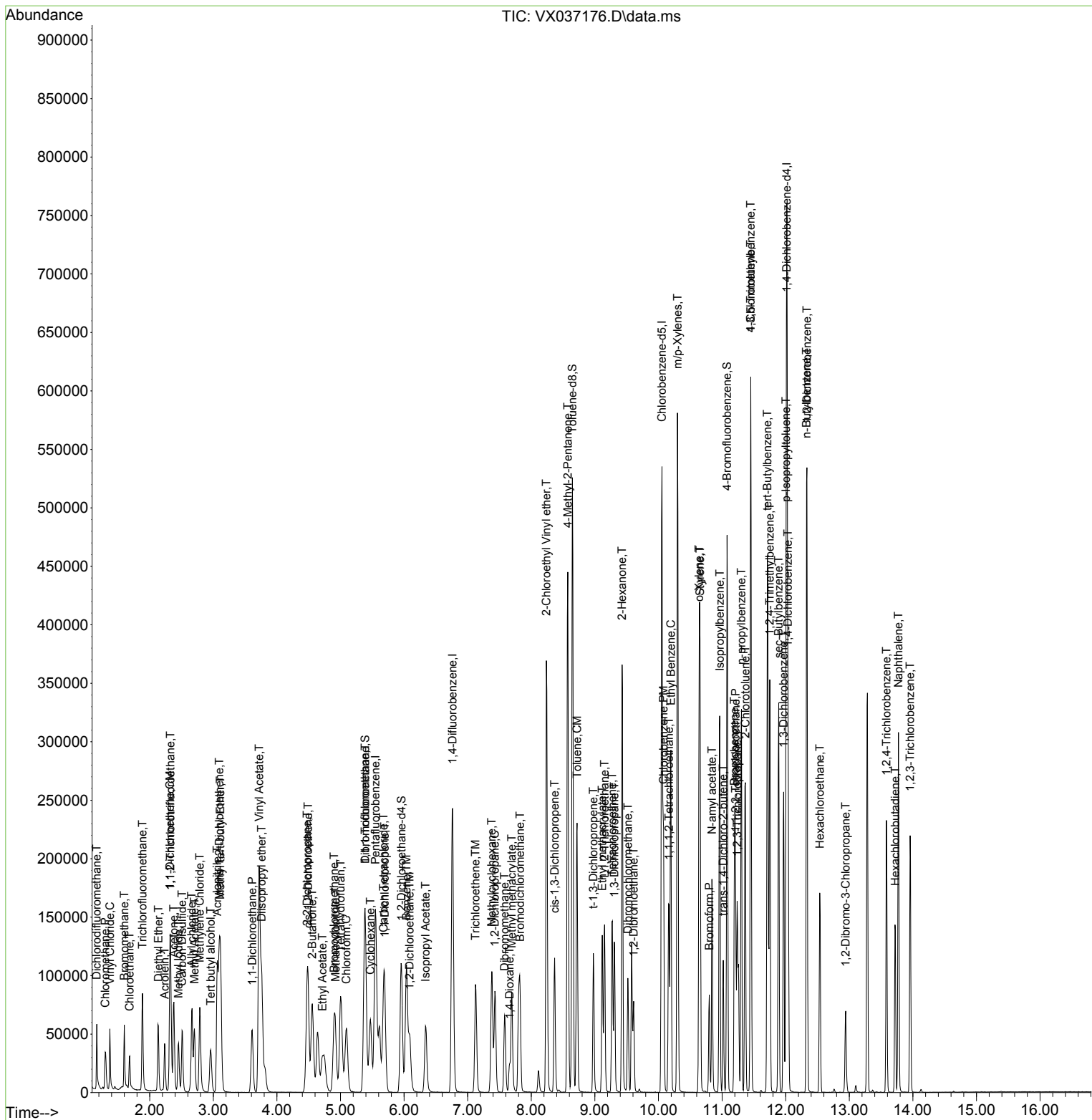
Instrument :
MSVOA_X
ClientSampleId :

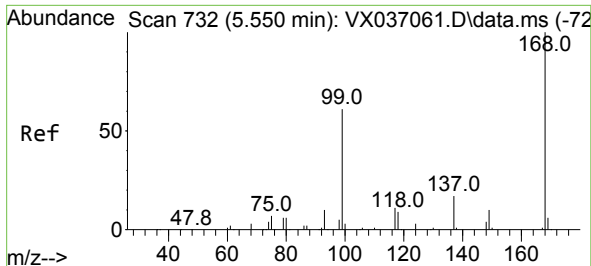
Quant Time: Aug 24 05:29:35 2023
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

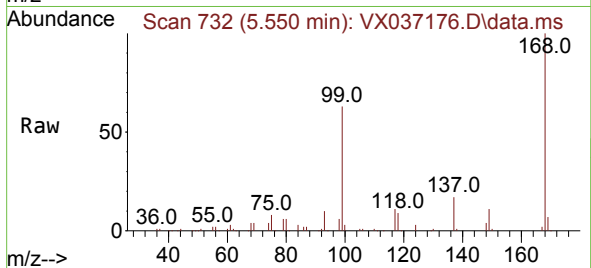
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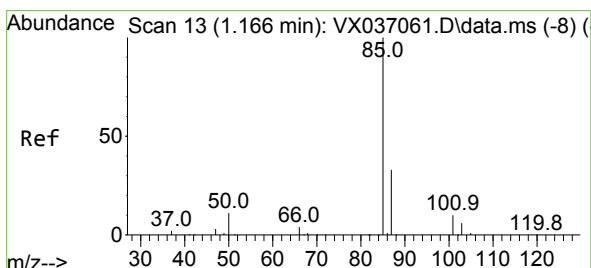
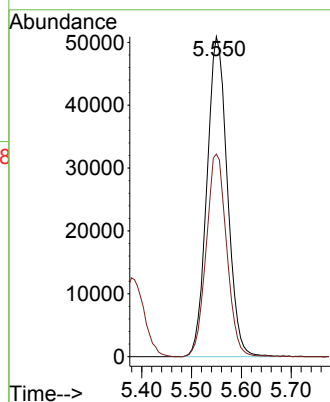
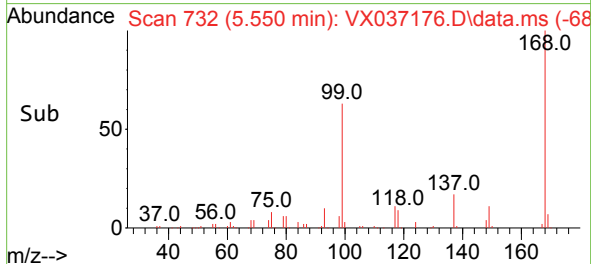


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037176.D
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ClientSampleId :

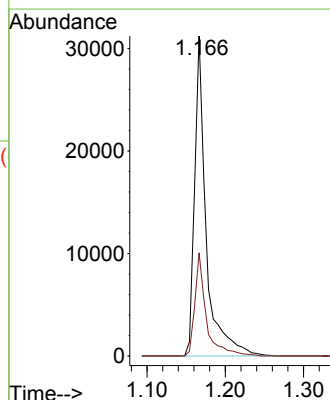
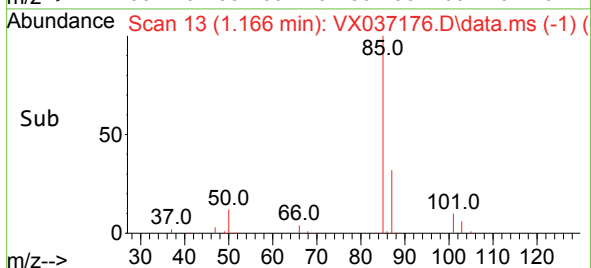
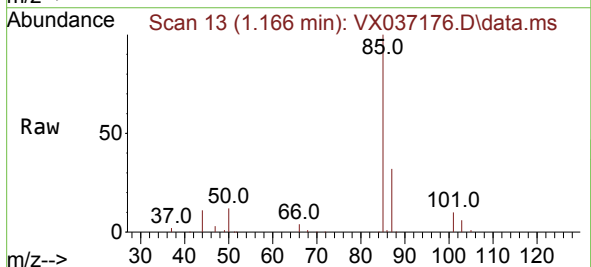


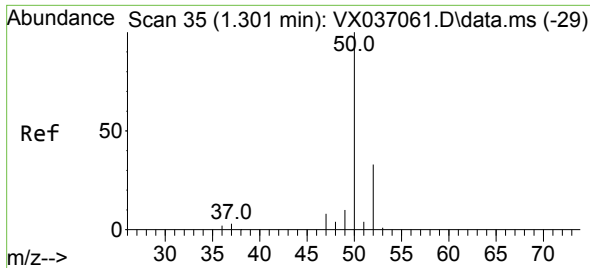
Tgt Ion:168 Resp: 144604
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.118 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 85 Resp: 32113
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1

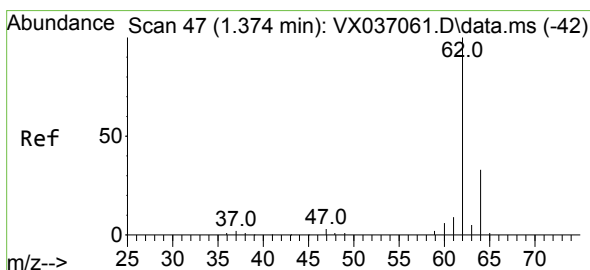
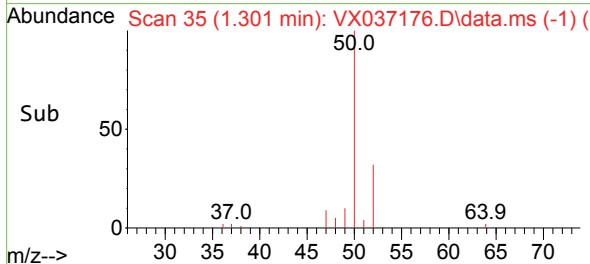
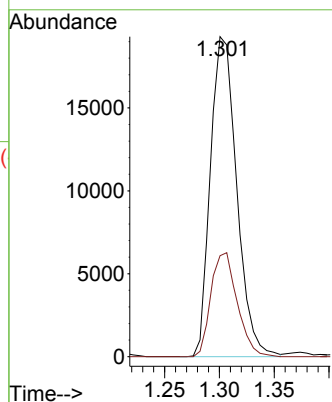
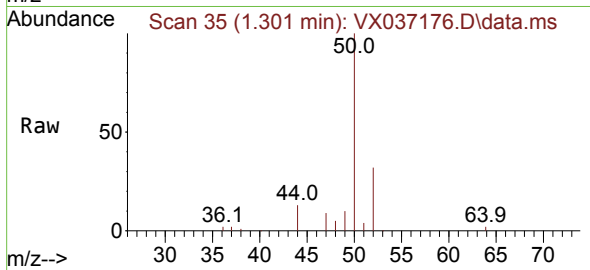




#3
Chloromethane
Concen: 21.951 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

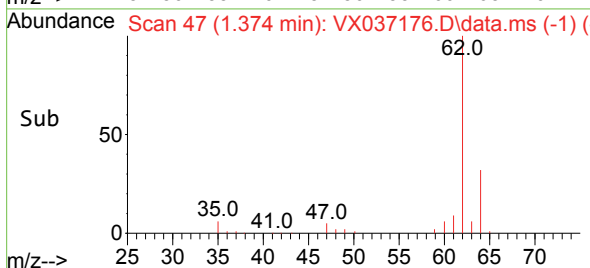
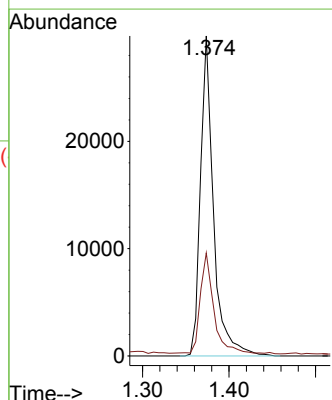
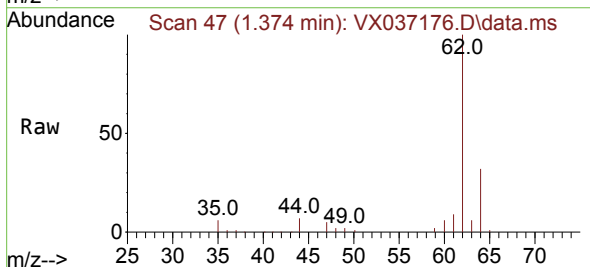
Instrument :
MSVOA_X
ClientSampleId :

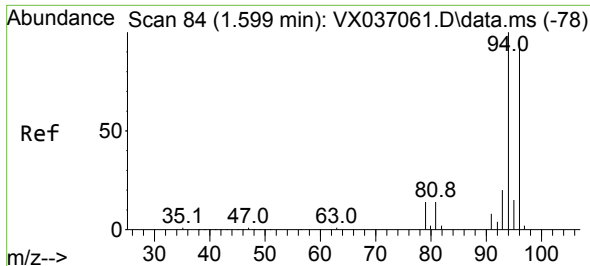
Tgt Ion: 50 Resp: 32258
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3



#4
Vinyl Chloride
Concen: 19.464 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 62 Resp: 31135
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

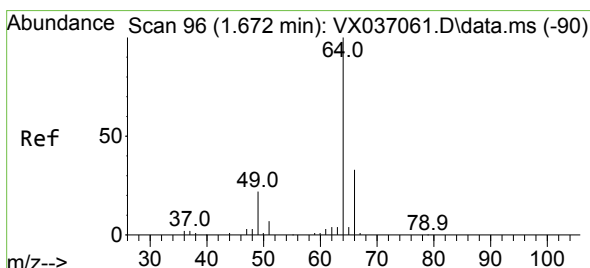
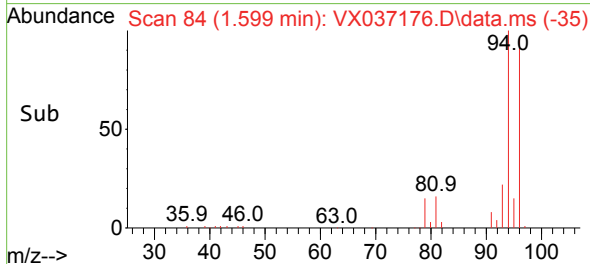
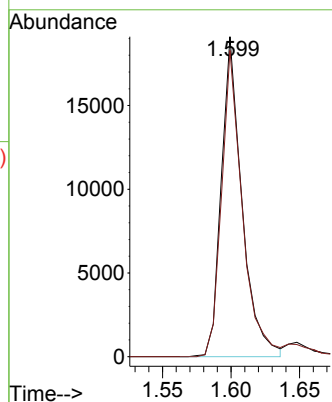
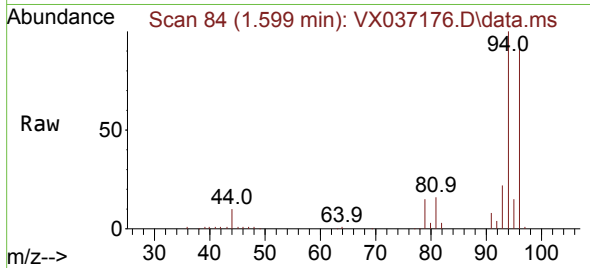




#5
Bromomethane
Concen: 25.124 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

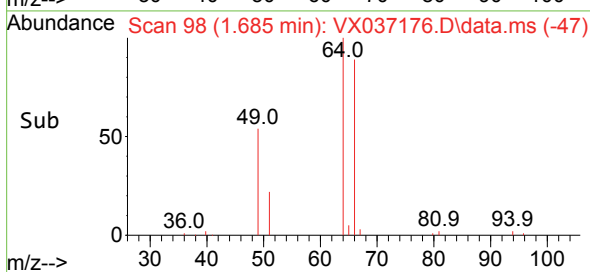
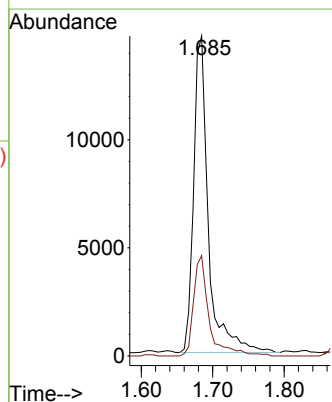
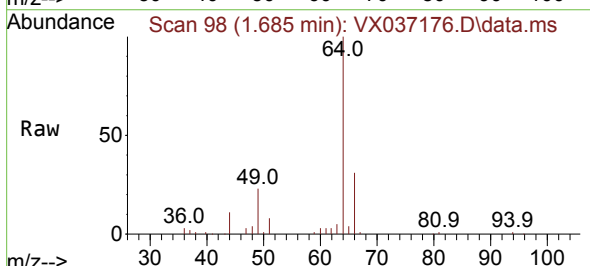
Instrument :
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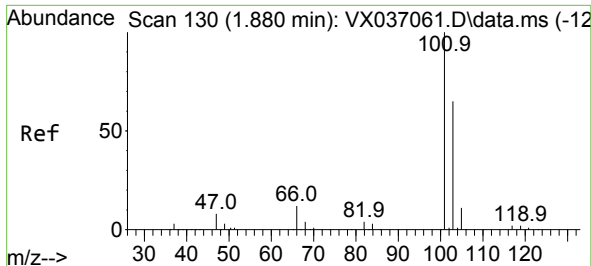
Tgt Ion: 94 Resp: 20018
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8



#6
Chloroethane
Concen: 22.265 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

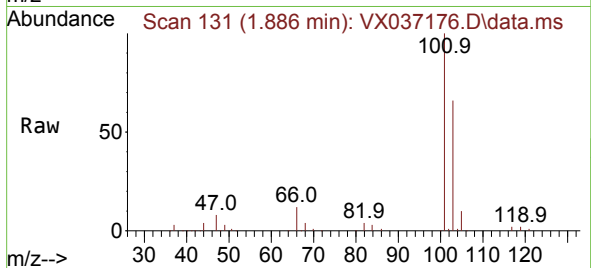
Tgt Ion: 64 Resp: 20958
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7



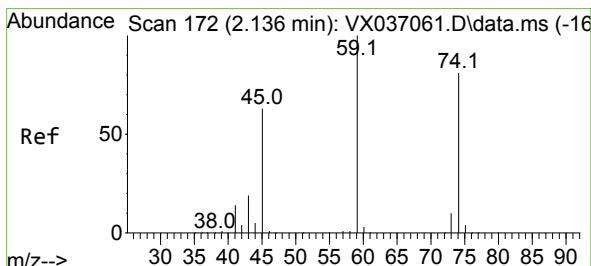
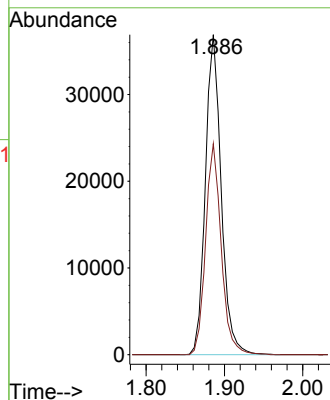
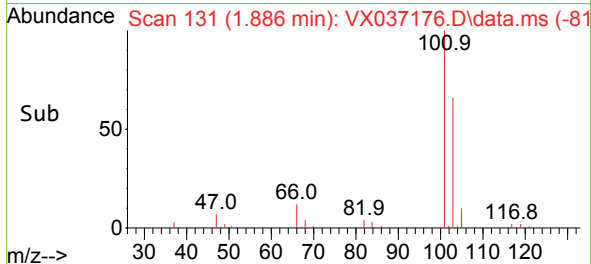


#7
 Trichlorofluoromethane
 Concen: 19.753 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037176.D
 Acq: 23 Aug 2023 12:17

Instrument :
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 ClientSampleId :

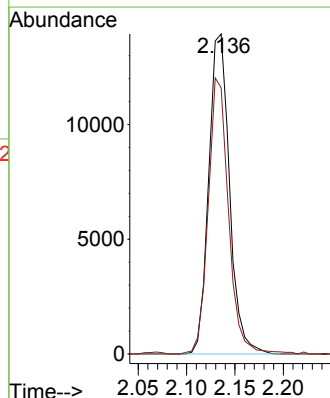
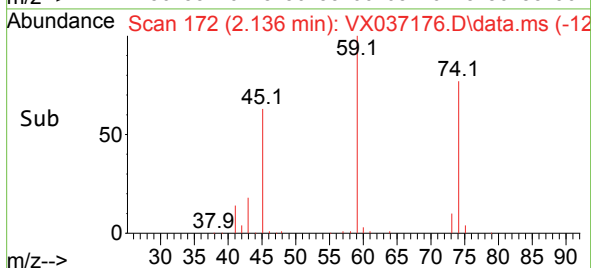
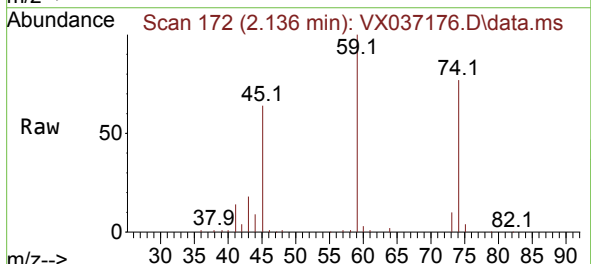


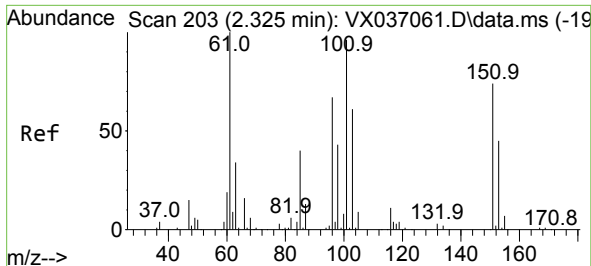
Tgt Ion:101 Resp: 51757
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.575 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037176.D
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Tgt Ion: 74 Resp: 20858
 Ion Ratio Lower Upper
 74 100
 45 84.5 53.3 159.8

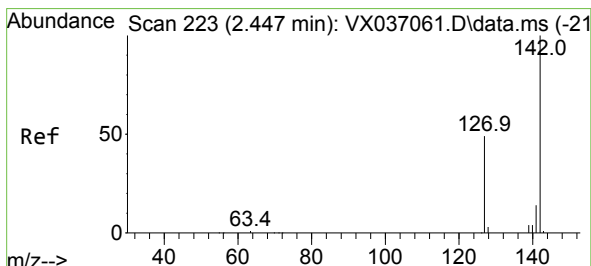
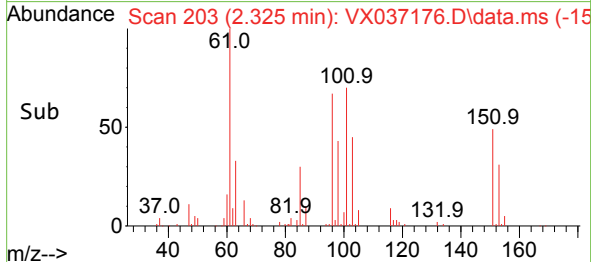
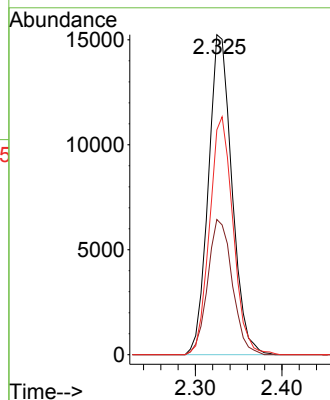
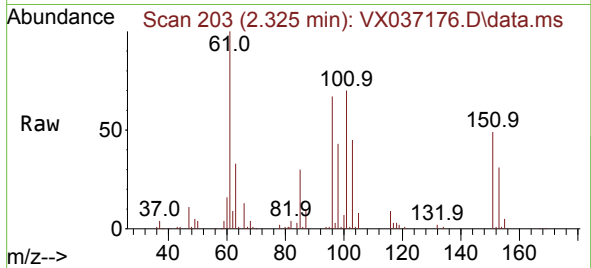




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.876 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX037176.D
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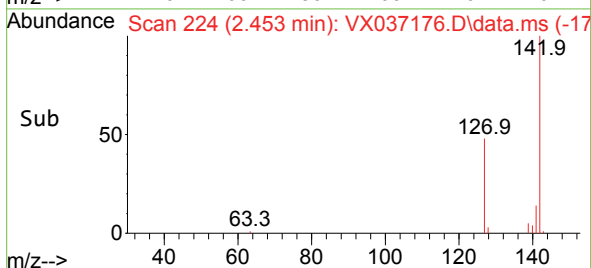
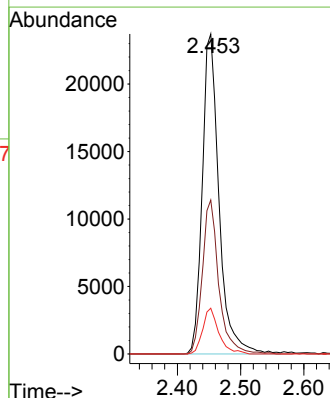
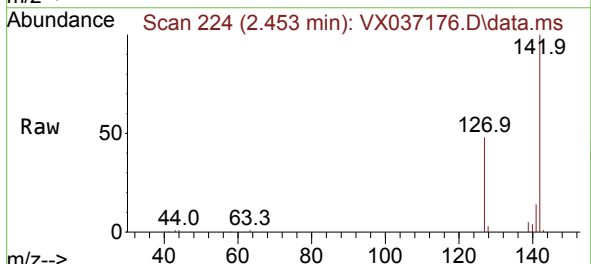
Instrument :
MSVOA_X
ClientSampleId :

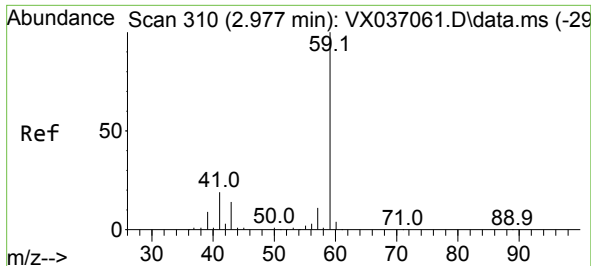
Tgt Ion:101 Resp: 28853
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 74.2 58.6 87.8



#10
Methyl Iodide
Concen: 23.527 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion:142 Resp: 43710
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 13.8 11.6 17.4

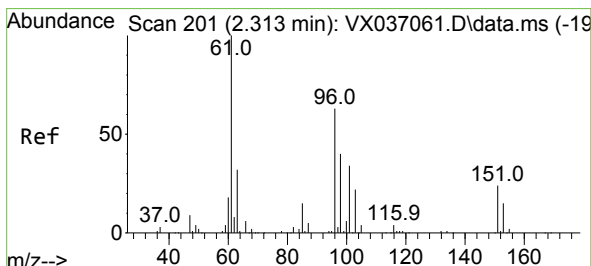
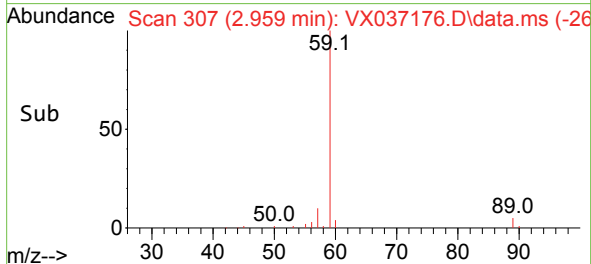
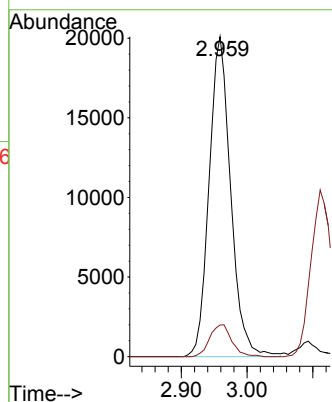
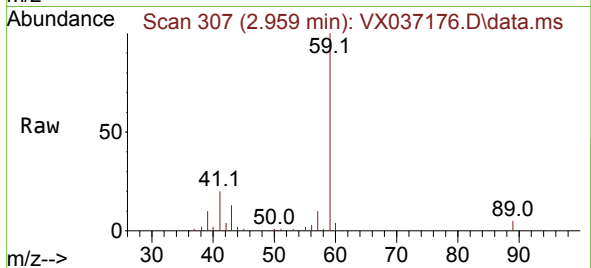




#11
Tert butyl alcohol
Concen: 93.878 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

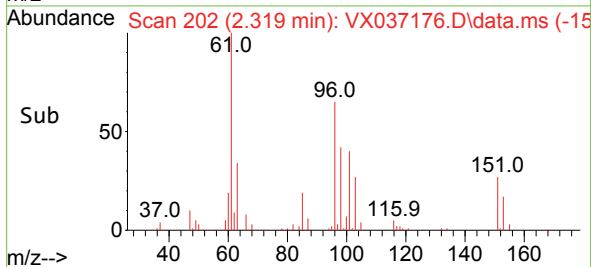
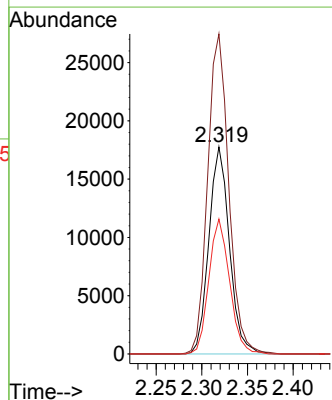
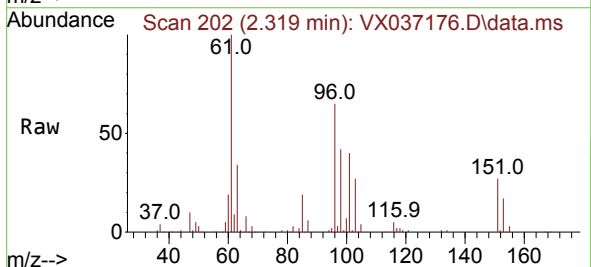
Instrument :
MSVOA_X
ClientSampleId :

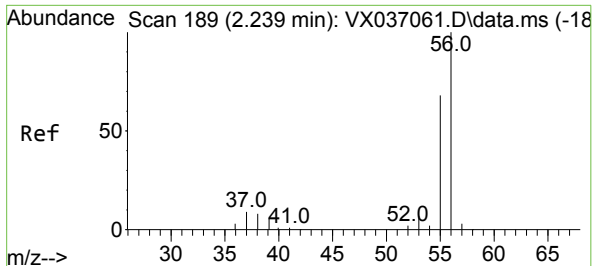
Tgt Ion: 59 Resp: 45909
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.662 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 96 Resp: 27779
Ion Ratio Lower Upper
96 100
61 154.6 144.6 216.8
98 65.2 50.4 75.6





#13

Acrolein

Concen: 79.134 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

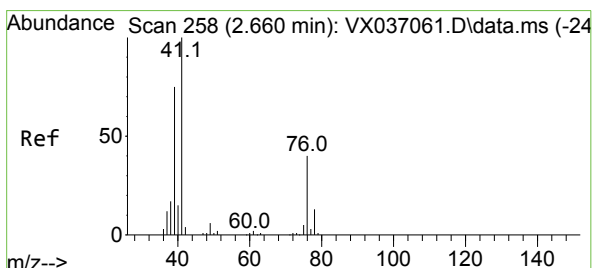
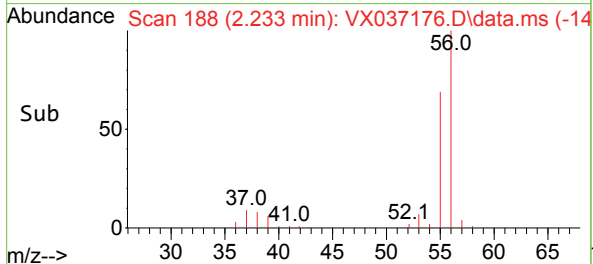
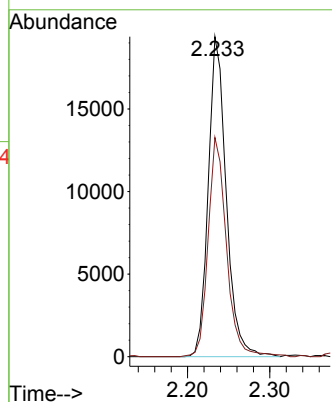
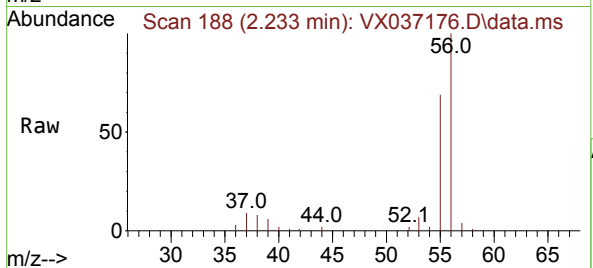
ClientSampleId :

Tgt Ion: 56 Resp: 29440

Ion Ratio Lower Upper

56 100

55 69.9 57.1 85.7



#14

Allyl chloride

Concen: 19.856 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

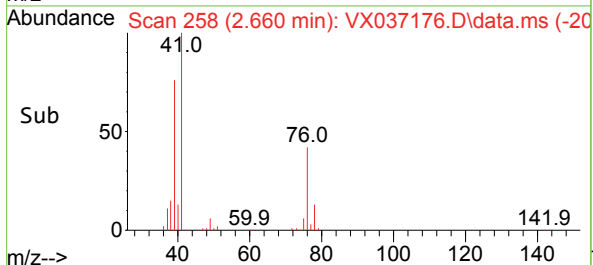
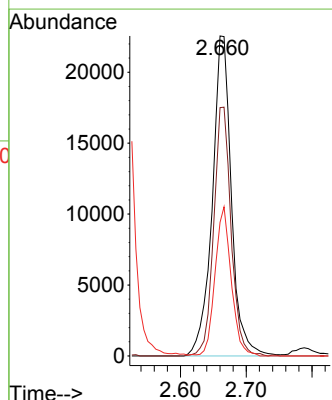
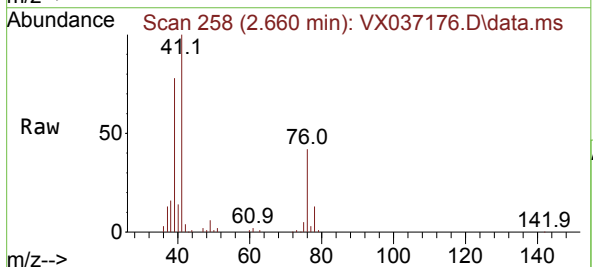
Tgt Ion: 41 Resp: 45749

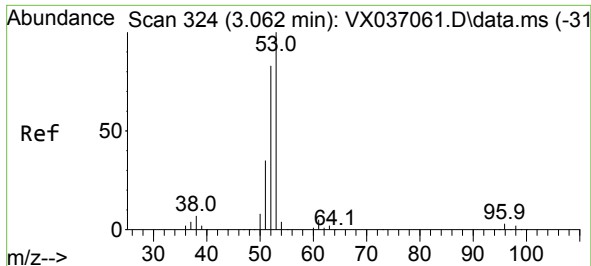
Ion Ratio Lower Upper

41 100

39 70.5 55.8 83.6

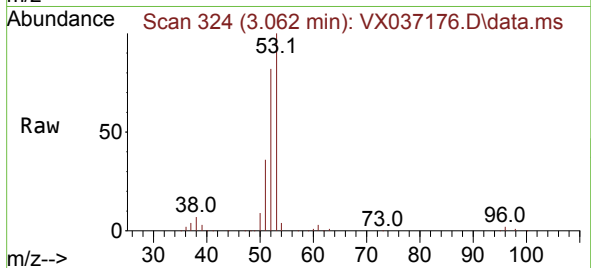
76 39.4 24.3 36.5



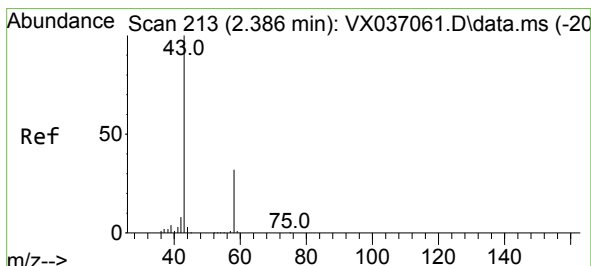
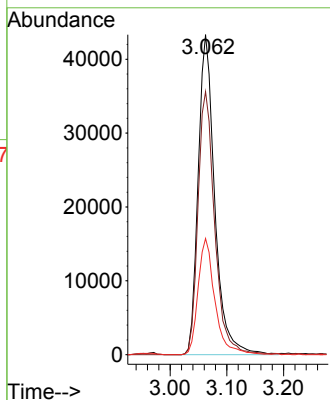
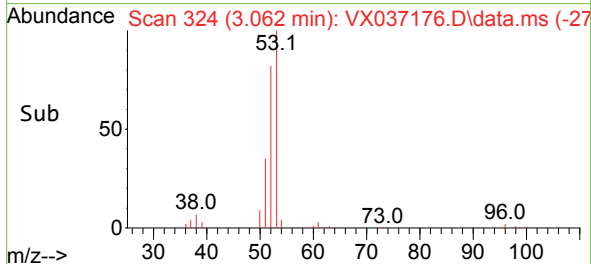


#15
Acrylonitrile
Concen: 100.929 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :

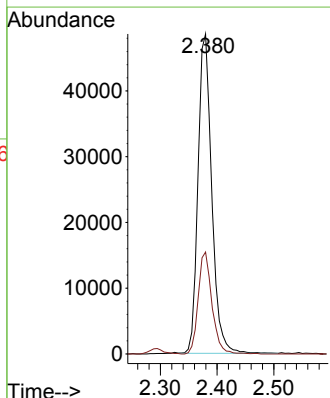
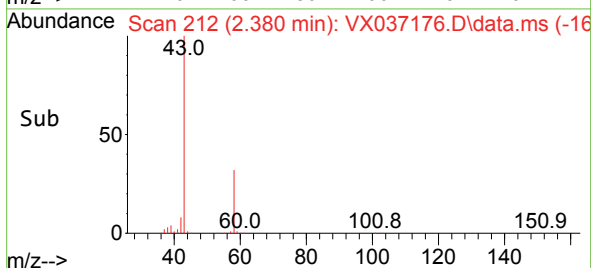
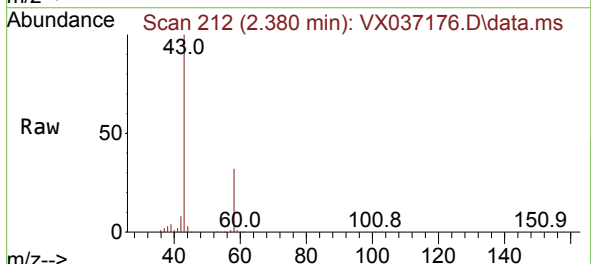


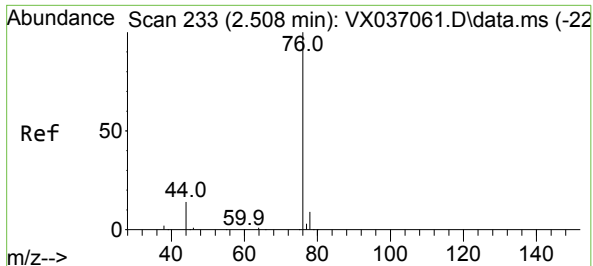
Tgt Ion: 53 Resp: 88096
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 99.762 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 43 Resp: 81362
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9

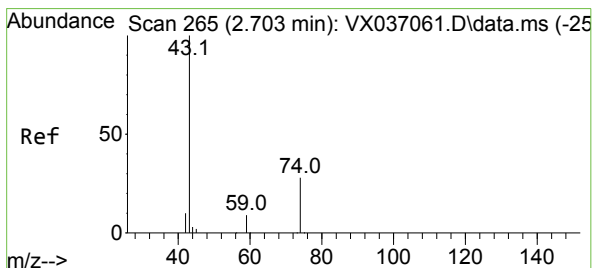
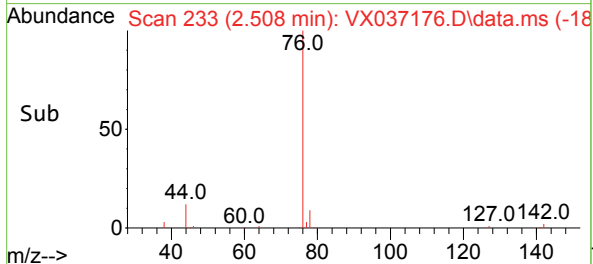
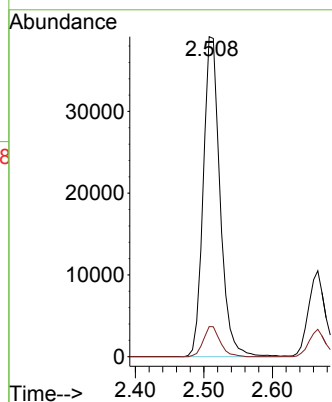
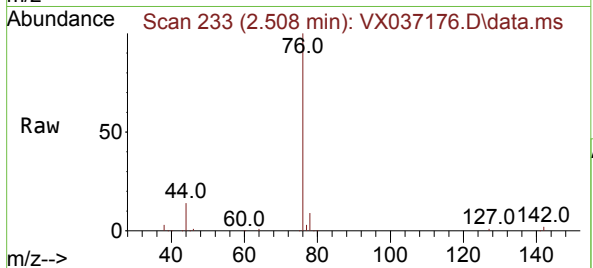




#17
Carbon Disulfide
Concen: 17.660 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

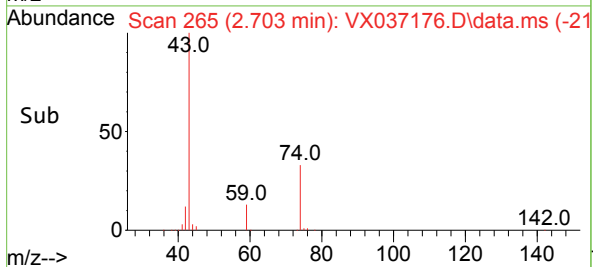
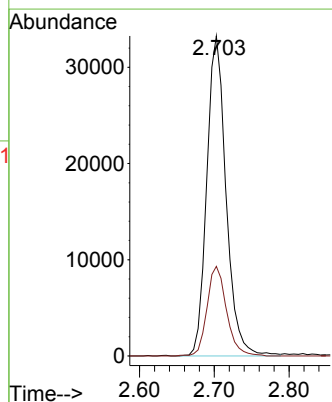
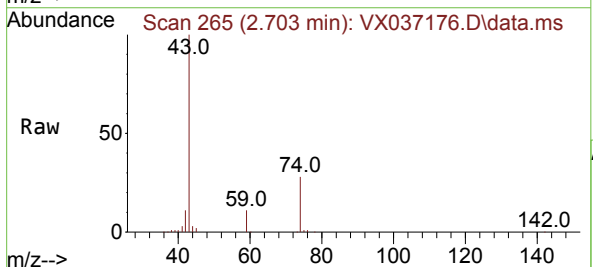
Instrument :
MSVOA_X
ClientSampleId :

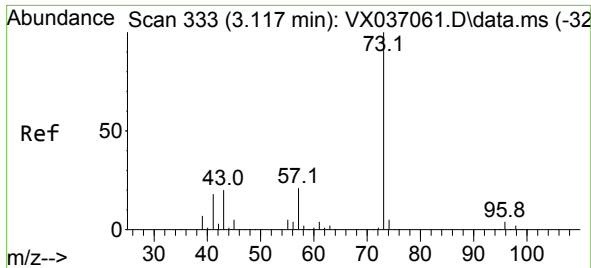
Tgt Ion: 76 Resp: 66867
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 19.448 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 43 Resp: 59719
Ion Ratio Lower Upper
43 100
74 28.3 17.8 26.8#

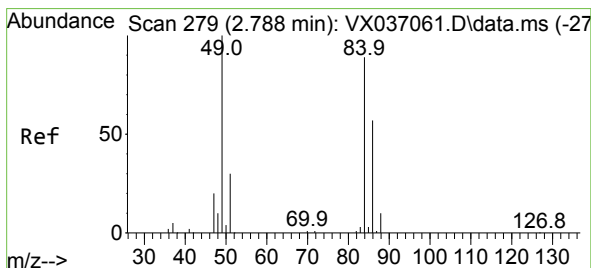
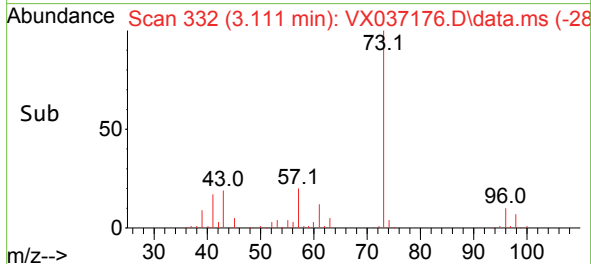
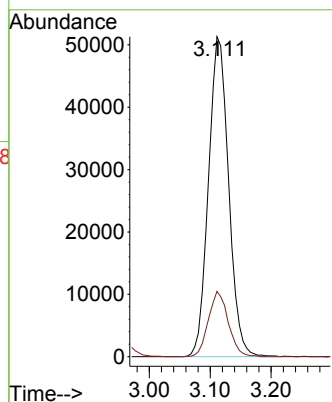
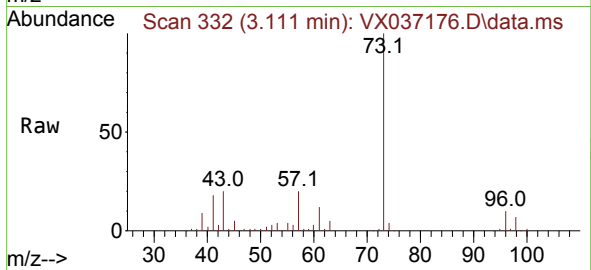




#19
Methyl tert-butyl Ether
Concen: 20.910 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

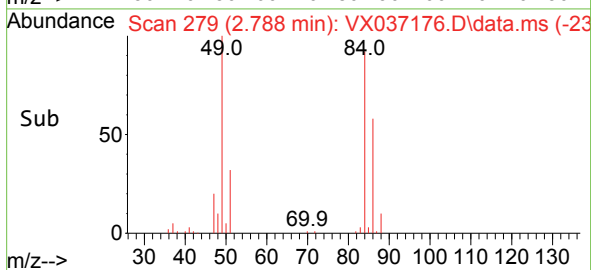
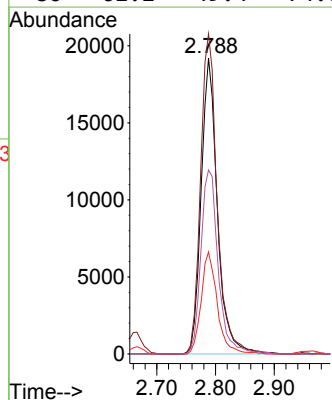
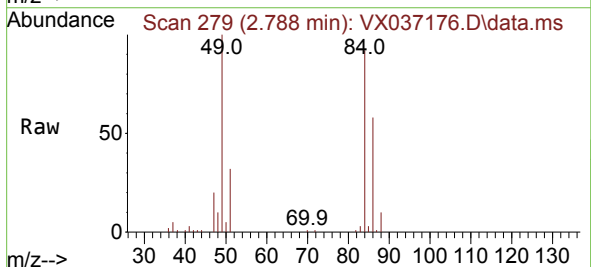
Instrument :
MSVOA_X
ClientSampleId :

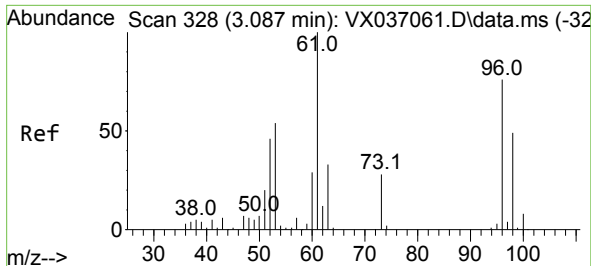
Tgt Ion: 73 Resp: 118046
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 20.181 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 84 Resp: 36807
Ion Ratio Lower Upper
84 100
49 108.2 103.6 155.4
51 34.5 33.8 50.6
86 62.2 49.4 74.0

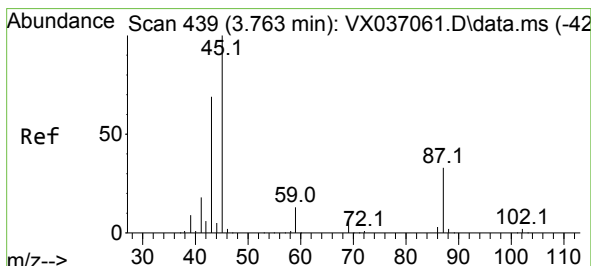
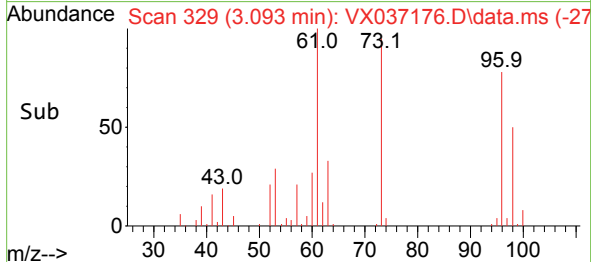
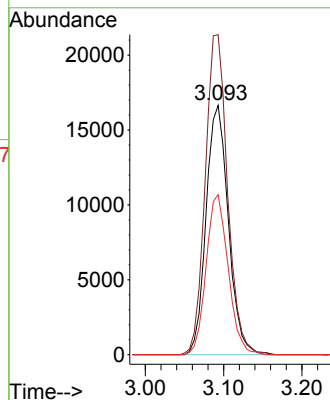
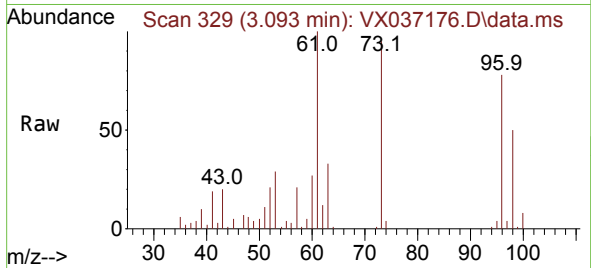




#21
trans-1,2-Dichloroethene
Concen: 19.447 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

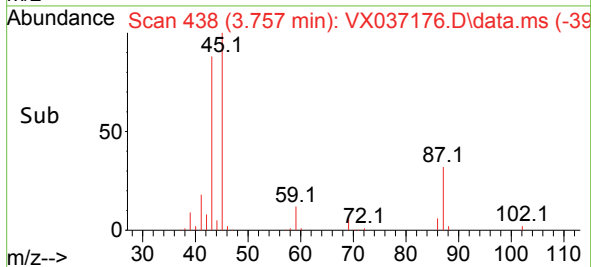
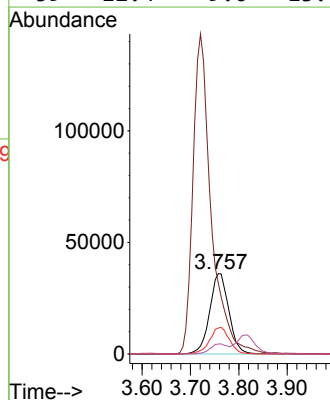
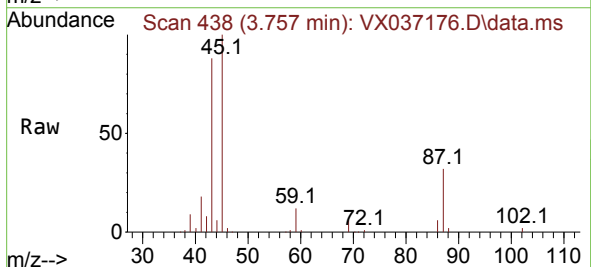
Instrument :
MSVOA_X
ClientSampleId :

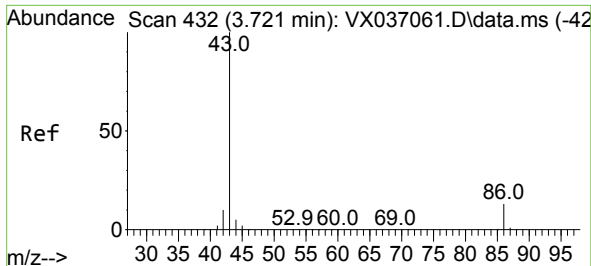
Tgt Ion: 96 Resp: 32907
Ion Ratio Lower Upper
96 100
61 128.4 119.2 178.8
98 64.2 48.7 73.1



#22
Diisopropyl ether
Concen: 20.914 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 45 Resp: 98881
Ion Ratio Lower Upper
45 100
43 87.5 69.7 104.5
87 32.2 20.8 31.2#
59 12.4 9.0 13.4

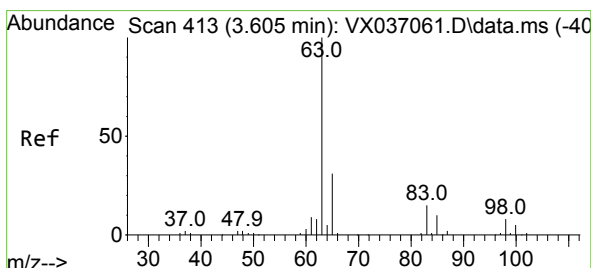
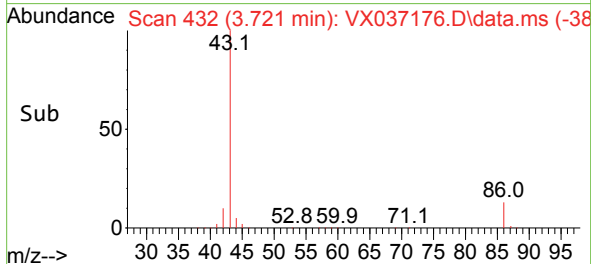
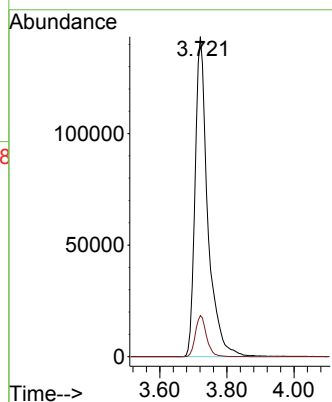
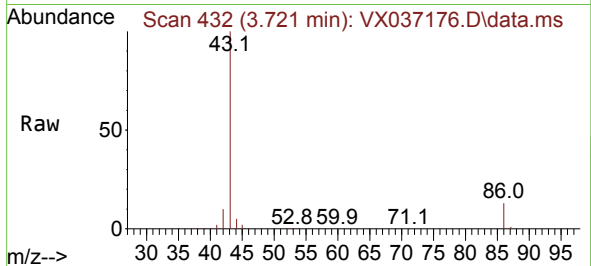




#23
 Vinyl Acetate
 Concen: 104.125 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX037176.D
 Acq: 23 Aug 2023 12:17

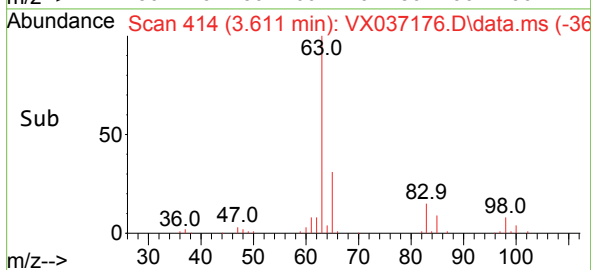
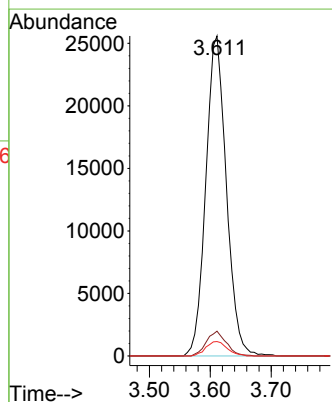
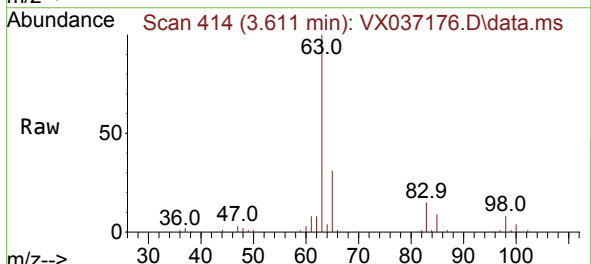
Instrument :
 MSVOA_X
 ClientSampleId :

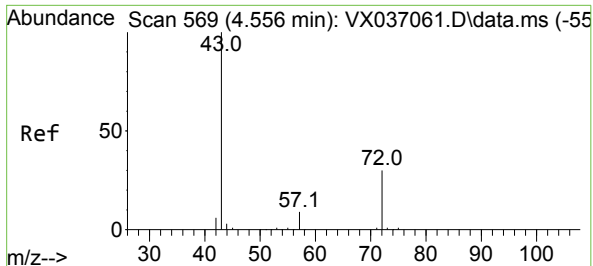
Tgt Ion: 43 Resp: 377252
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.232 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037176.D
 Acq: 23 Aug 2023 12:17

Tgt Ion: 63 Resp: 59986
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 97.807 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

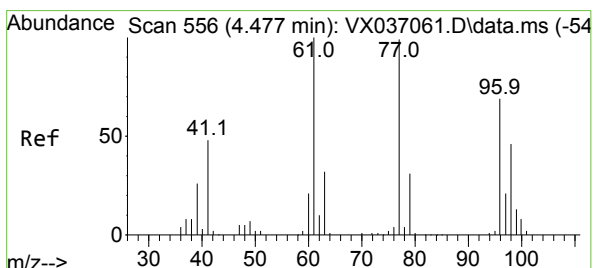
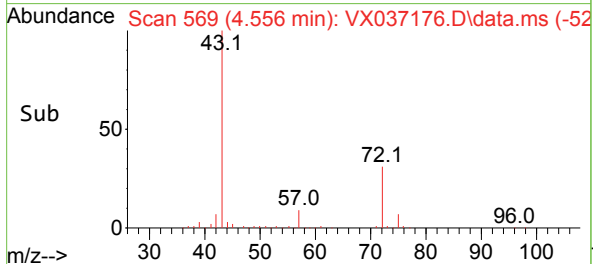
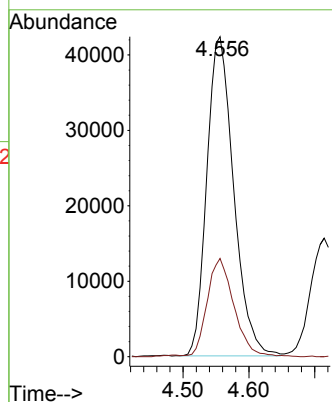
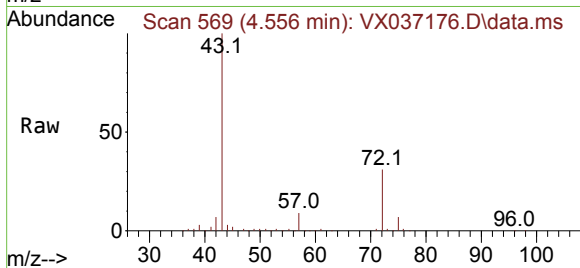
ClientSampleId :

Tgt Ion: 43 Resp: 120107

Ion Ratio Lower Upper

43 100

72 30.4 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 20.347 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037176.D

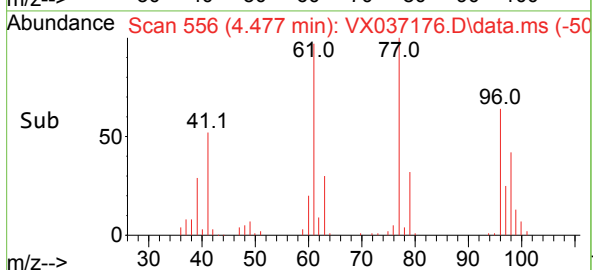
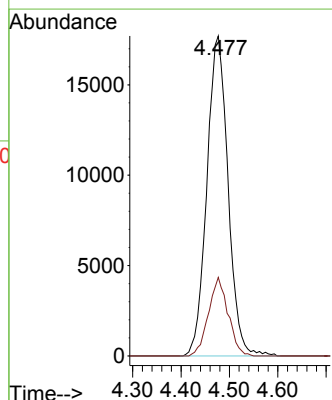
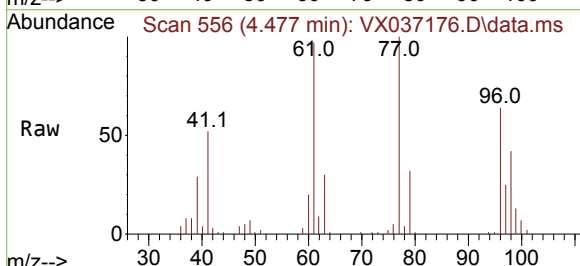
Acq: 23 Aug 2023 12:17

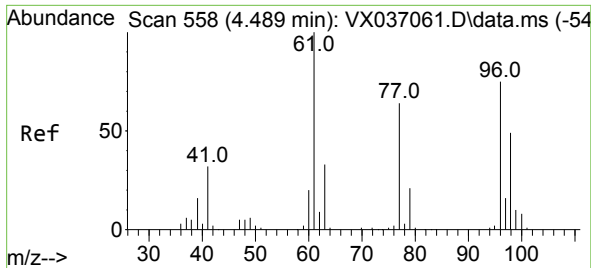
Tgt Ion: 77 Resp: 53876

Ion Ratio Lower Upper

77 100

97 22.8 10.8 32.3



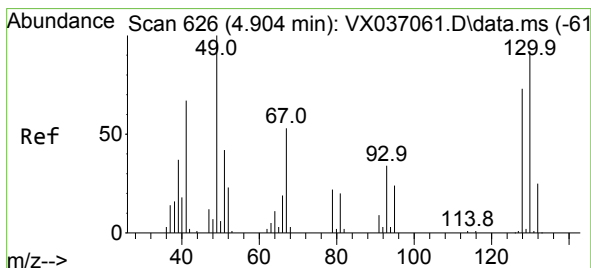
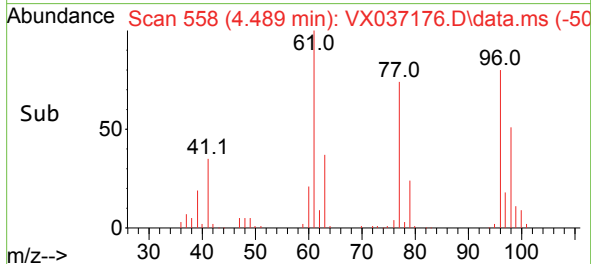
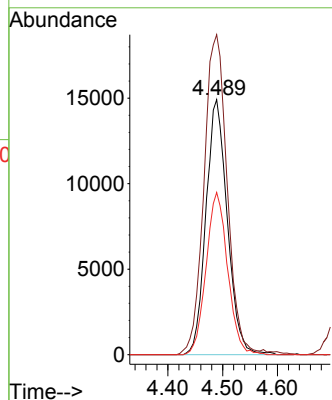
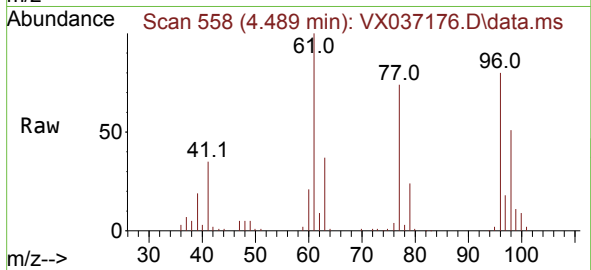


#27
 cis-1,2-Dichloroethene
 Concen: 20.228 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037176.D
 Acq: 23 Aug 2023 12:17

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 40353

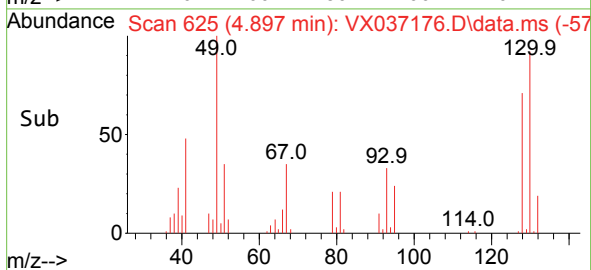
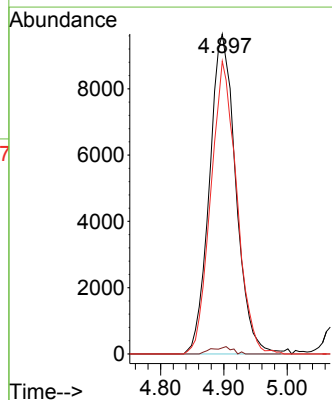
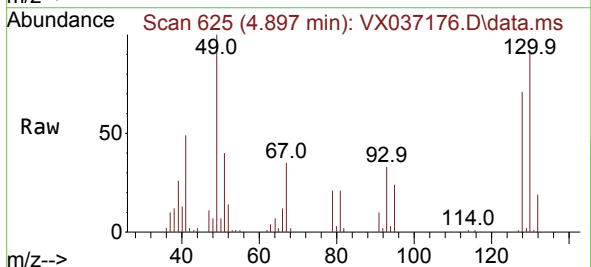
Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	312.2
98	64.0	0.0	129.0

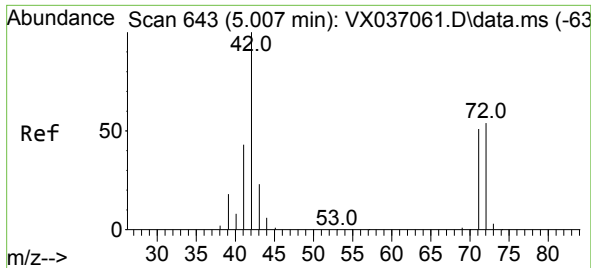


#28
 Bromochloromethane
 Concen: 21.066 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037176.D
 Acq: 23 Aug 2023 12:17

Tgt Ion: 49 Resp: 27901

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	90.0	57.5	86.3





#29

Tetrahydrofuran

Concen: 95.480 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

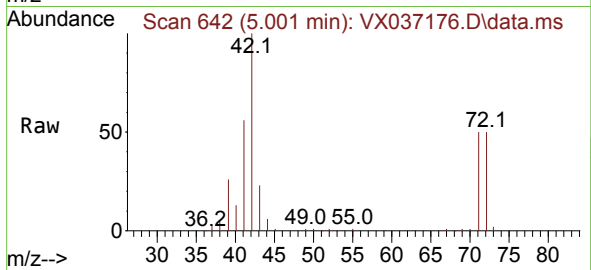
Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :



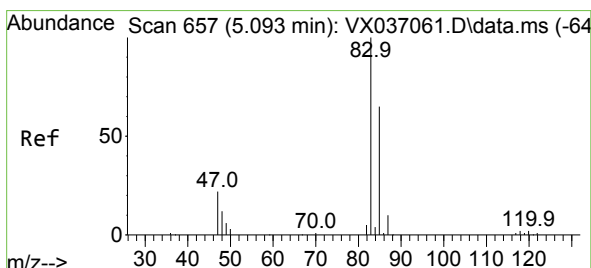
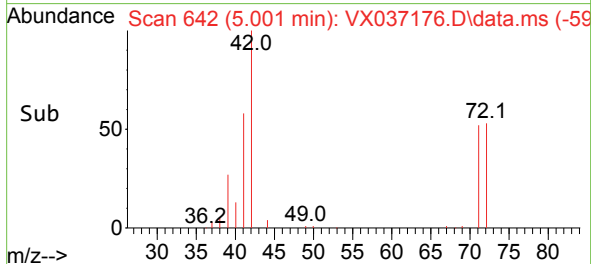
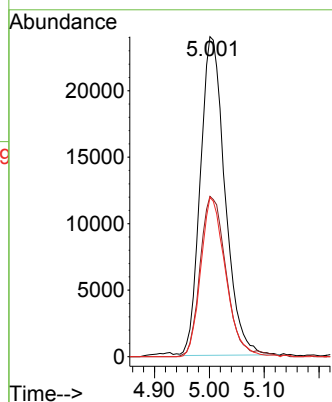
Tgt Ion: 42 Resp: 74773

Ion Ratio Lower Upper

42 100

72 53.5 34.2 51.4#

71 50.3 32.2 48.2#



#30

Chloroform

Concen: 20.232 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037176.D

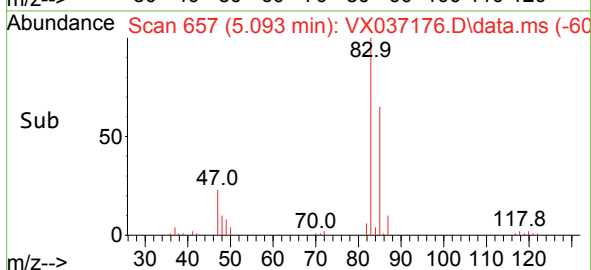
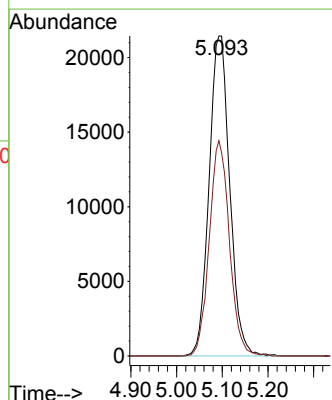
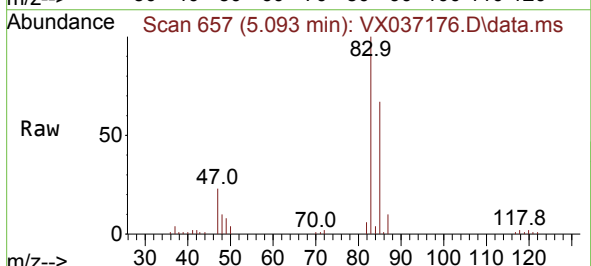
Acq: 23 Aug 2023 12:17

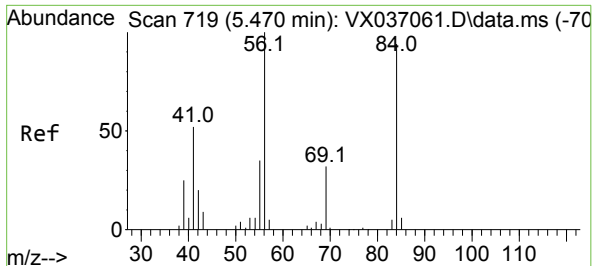
Tgt Ion: 83 Resp: 67335

Ion Ratio Lower Upper

83 100

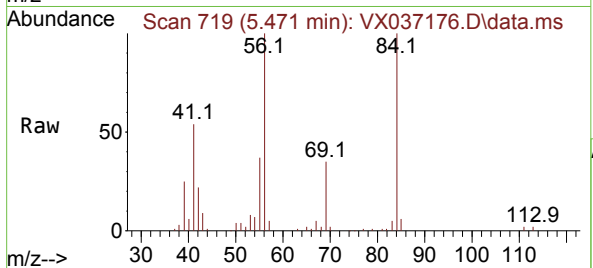
85 67.3 50.3 75.5



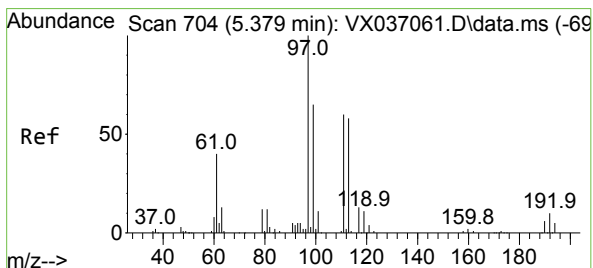
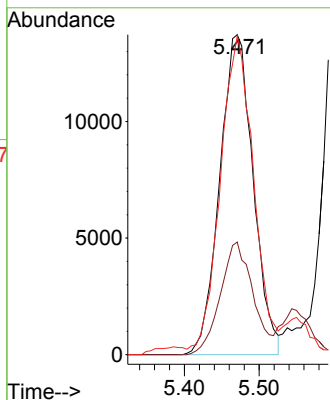
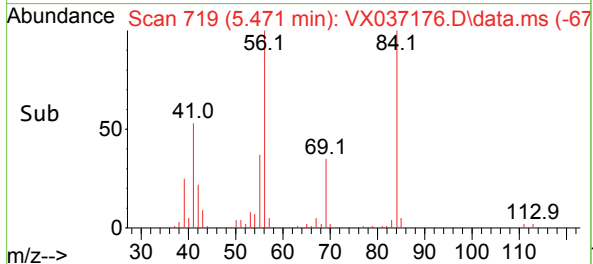


#31
Cyclohexane
Concen: 18.237 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

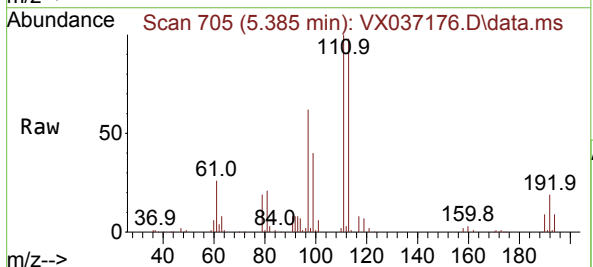
Instrument :
MSVOA_X
ClientSampleId :



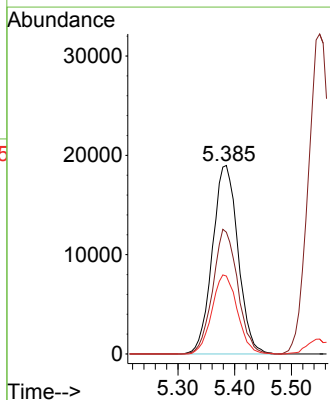
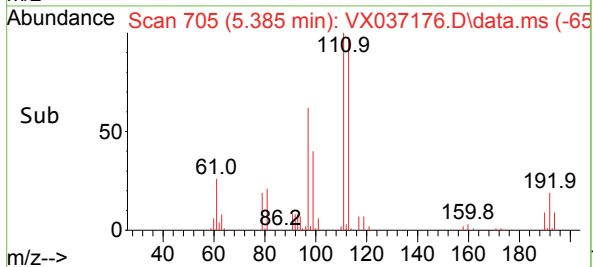
Tgt Ion: 56 Resp: 42750
Ion Ratio Lower Upper
56 100
69 35.2 23.4 35.2#
84 97.3 65.9 98.9

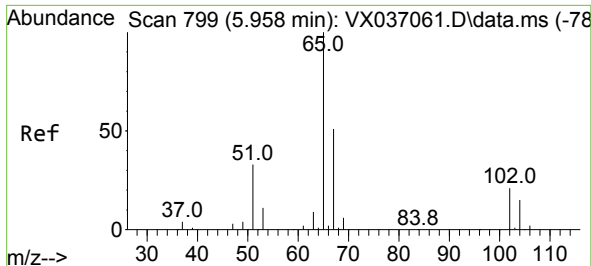


#32
1,1,1-Trichloroethane
Concen: 19.939 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17



Tgt Ion: 97 Resp: 59467
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 41.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.159 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

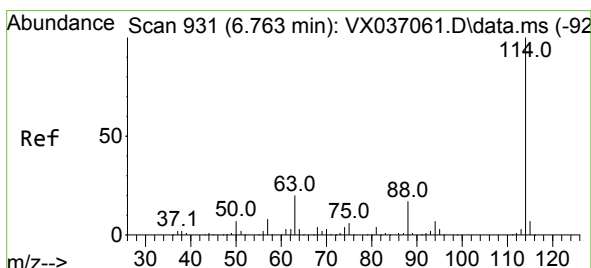
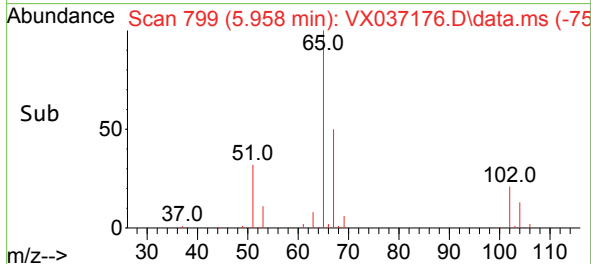
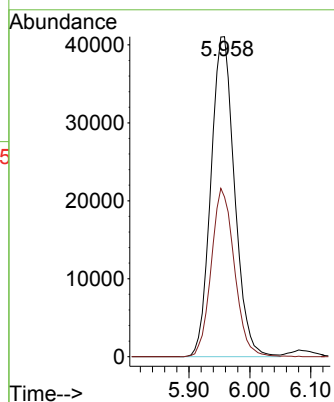
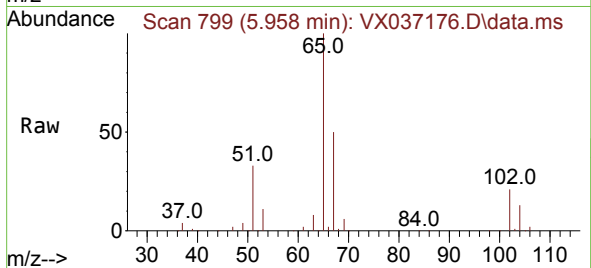
ClientSampleId :

Tgt Ion: 65 Resp: 110821

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

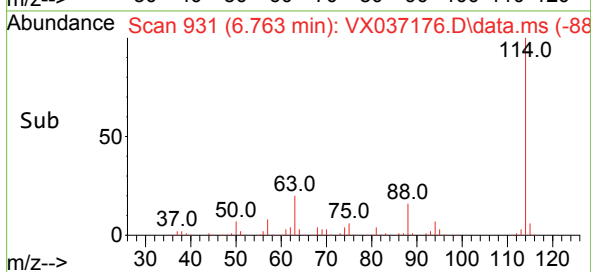
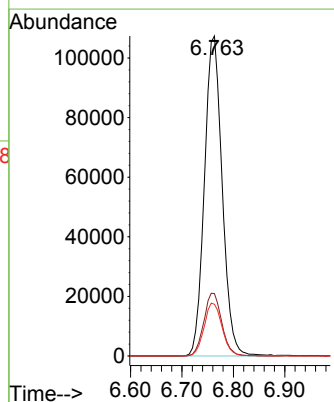
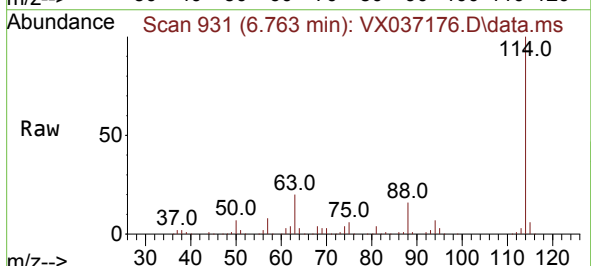
Tgt Ion: 114 Resp: 257594

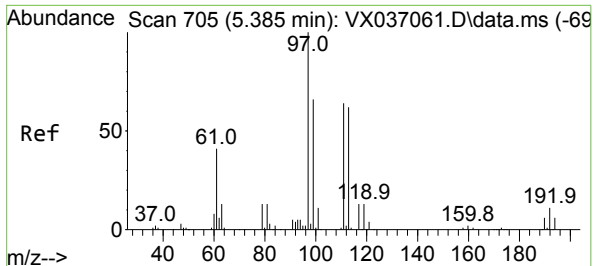
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

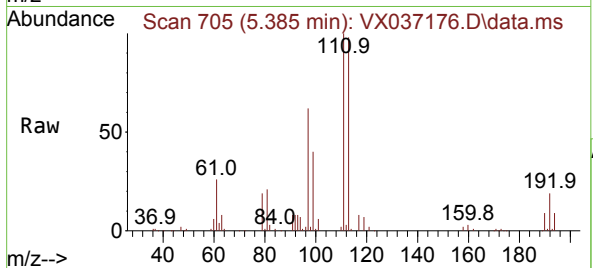
88 16.1 0.0 36.6



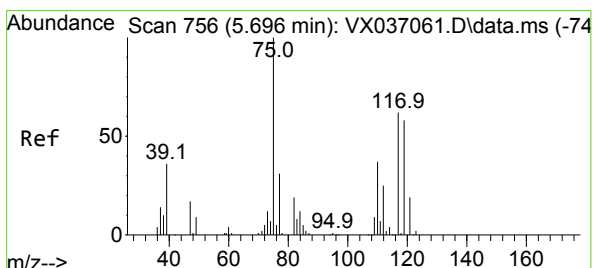
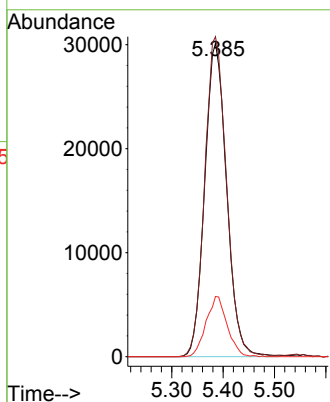
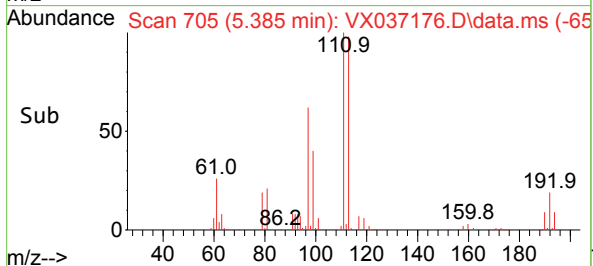


#35
Dibromofluoromethane
Concen: 52.163 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :

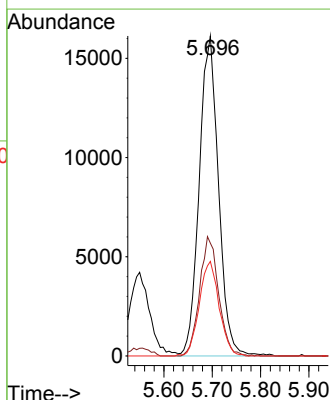
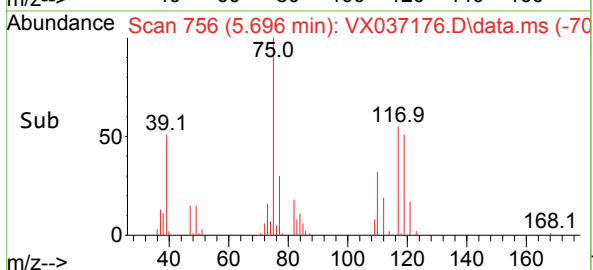
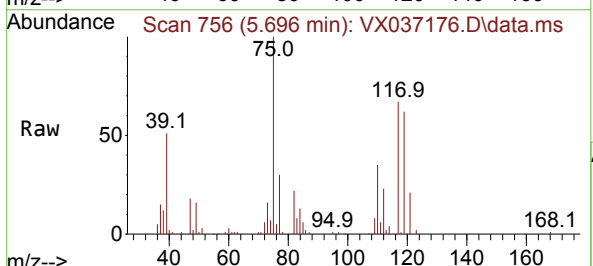


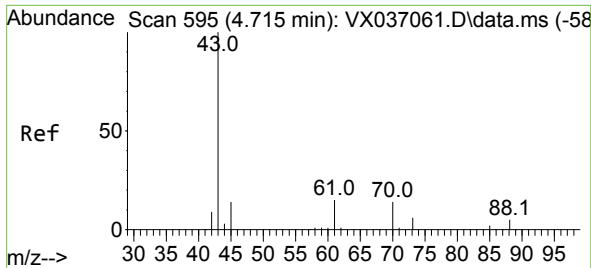
Tgt Ion:113 Resp: 88990
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.455 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 75 Resp: 44729
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 18.739 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037176.D

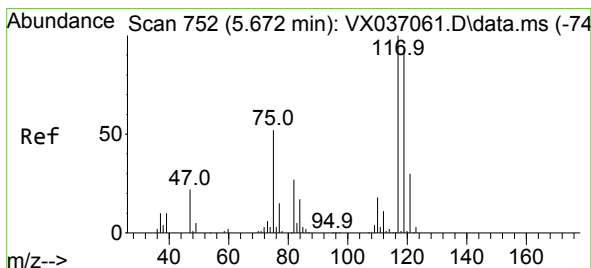
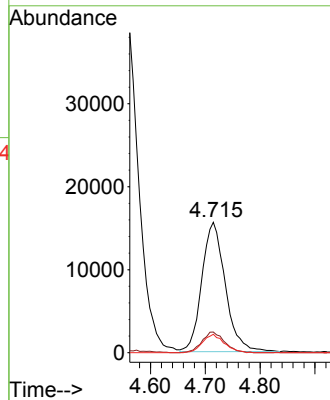
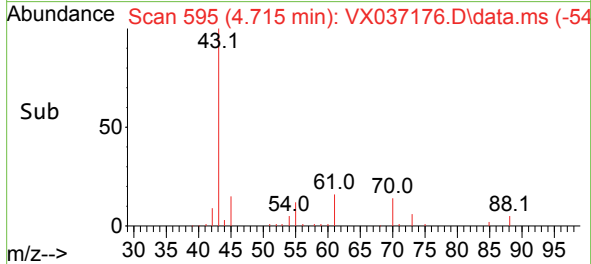
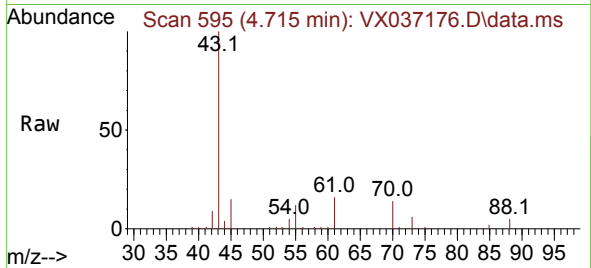
Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 46396
Ion Ratio	Lower Upper
43	100
61	15.3 10.6 16.0
70	13.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.043 ug/l

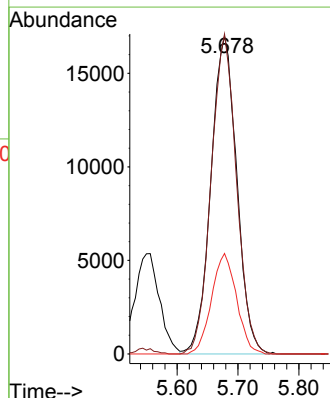
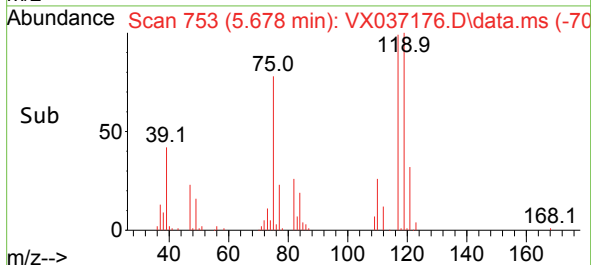
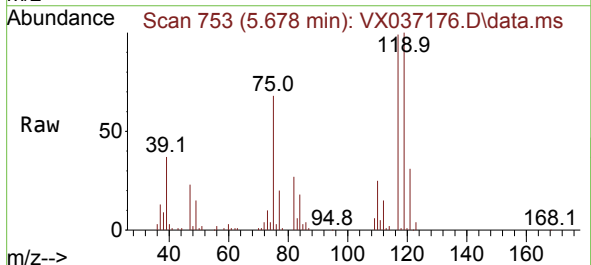
RT: 5.678 min Scan# 753

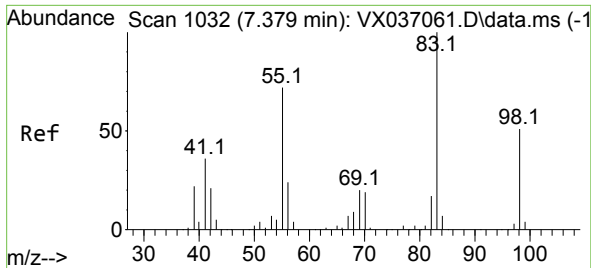
Delta R.T. 0.006 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Tgt Ion: 117	Resp: 50138
Ion Ratio	Lower Upper
117	100
119	100.7 78.2 117.2
121	31.6 24.4 36.6

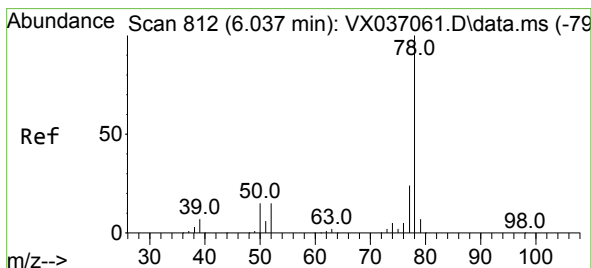
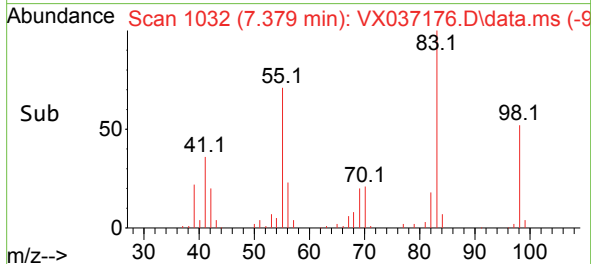
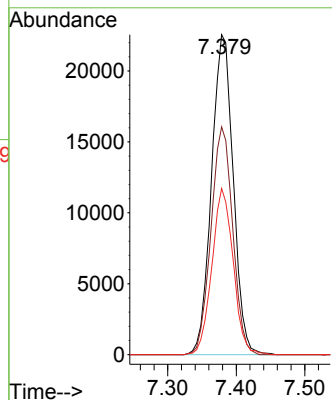
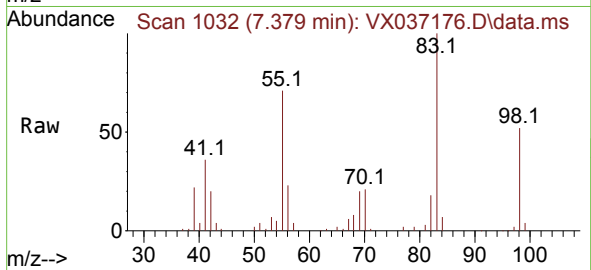




#39
Methylcyclohexane
Concen: 19.473 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

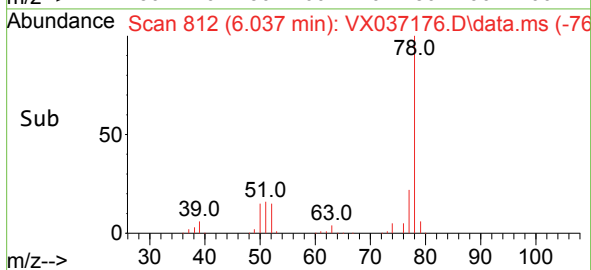
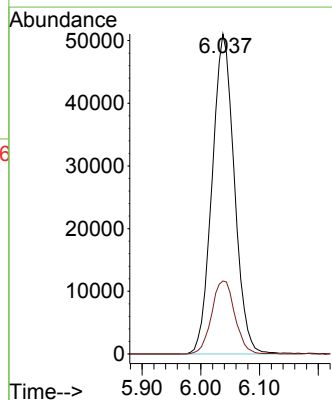
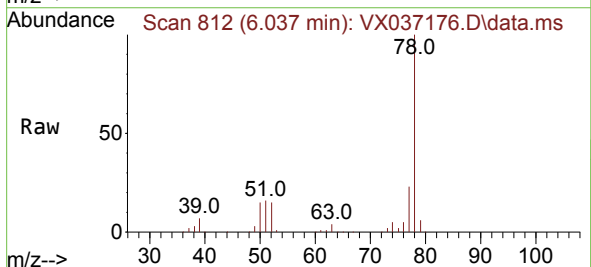
Instrument :
MSVOA_X
ClientSampleId :

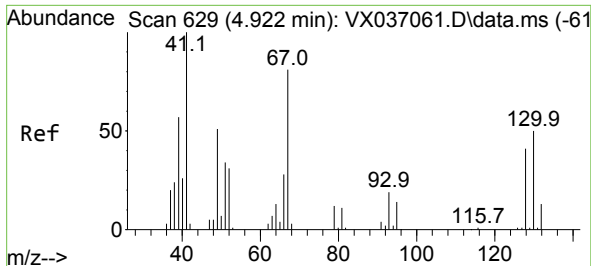
Tgt Ion: 83 Resp: 49587
Ion Ratio Lower Upper
83 100
55 71.2 64.6 97.0
98 52.0 36.7 55.1



#40
Benzene
Concen: 19.309 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

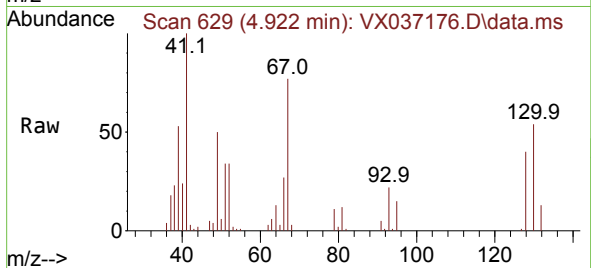
Tgt Ion: 78 Resp: 134222
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9



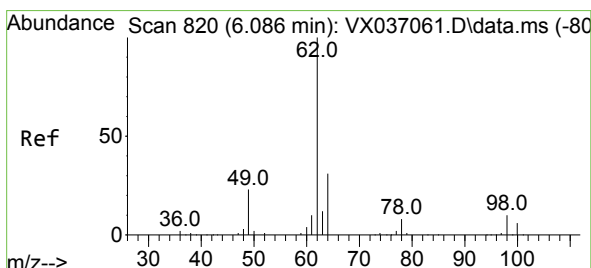
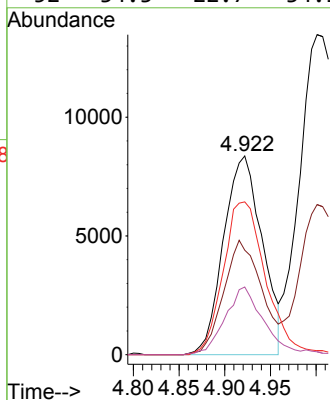
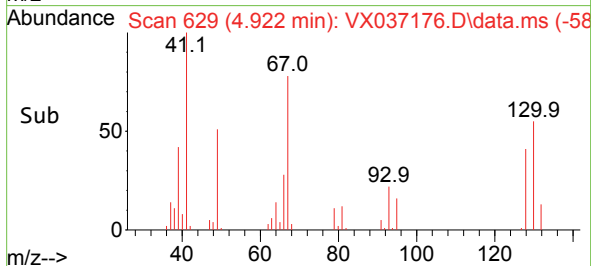


#41
Methacrylonitrile
Concen: 19.149 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :

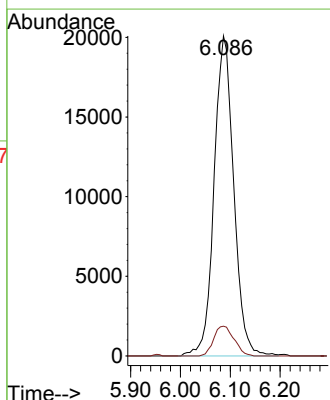
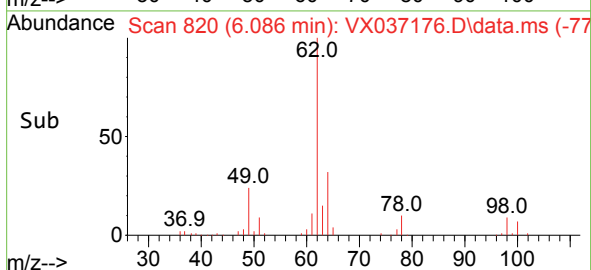
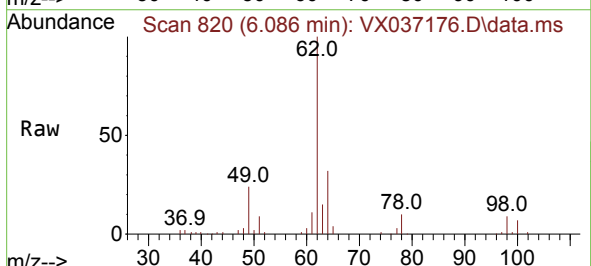


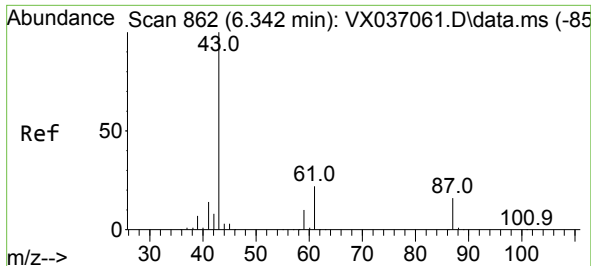
Tgt Ion:	41	Resp:	24646
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.2	67.8
67	84.7	52.6	78.8#
52	34.3	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 20.157 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

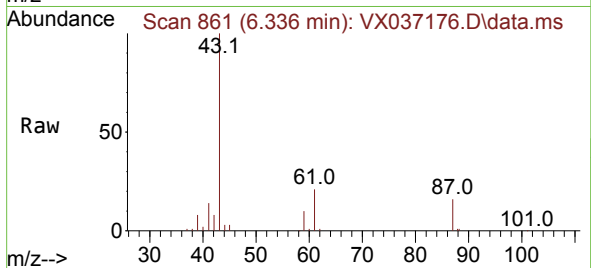
Tgt Ion:	62	Resp:	54948
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0



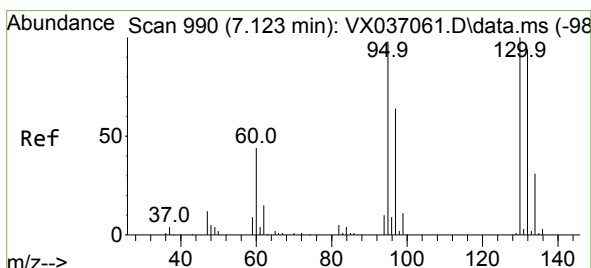
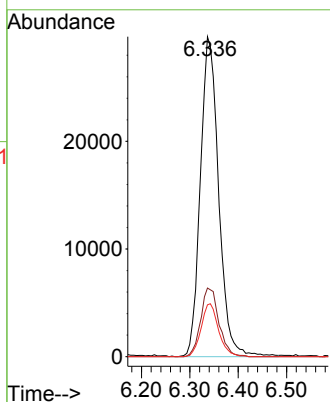
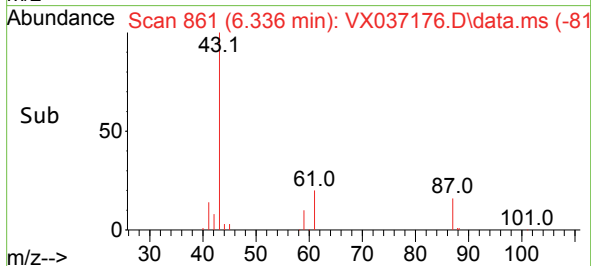


#43
Isopropyl Acetate
Concen: 19.915 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :

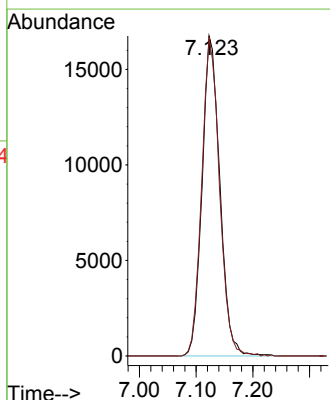
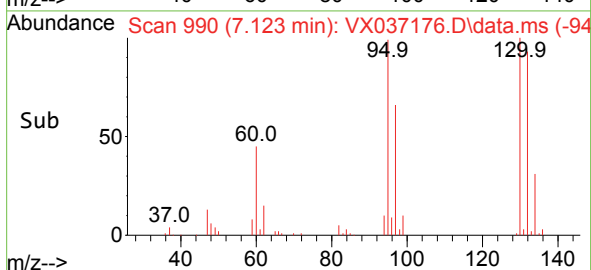
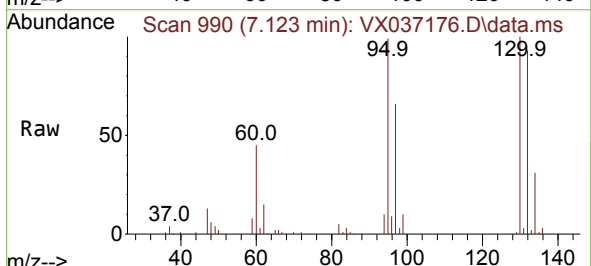


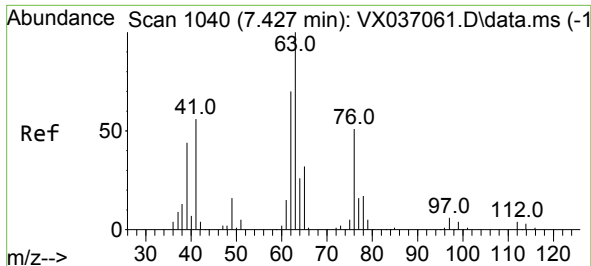
Tgt Ion: 43 Resp: 78282
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 18.521 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion:130 Resp: 36507
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.4

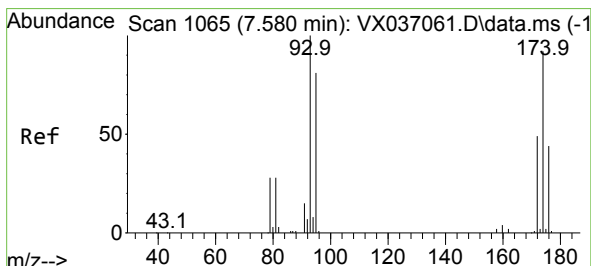
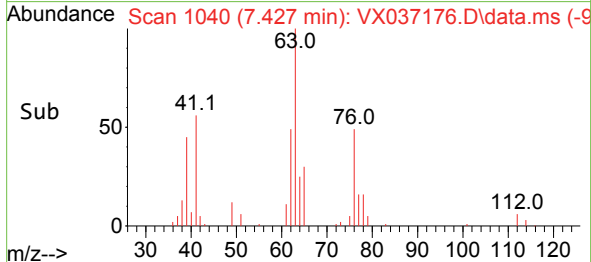
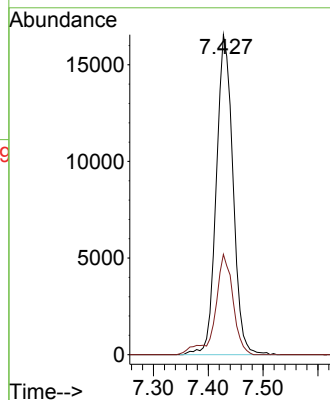
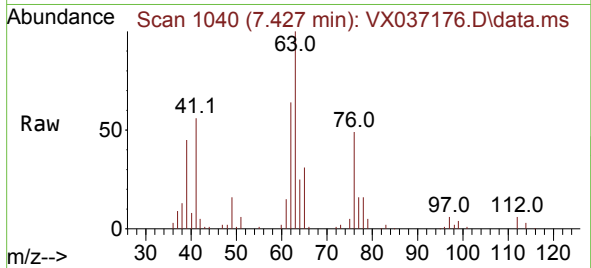




#45
1,2-Dichloropropane
Concen: 20.413 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

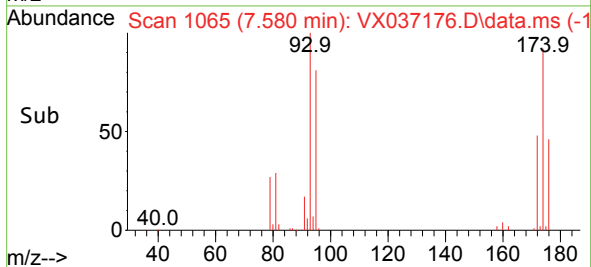
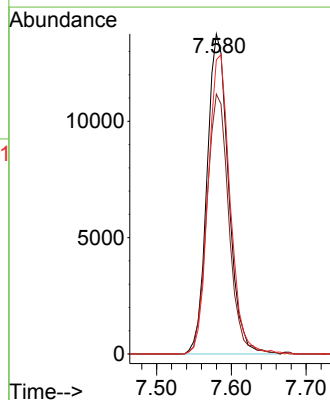
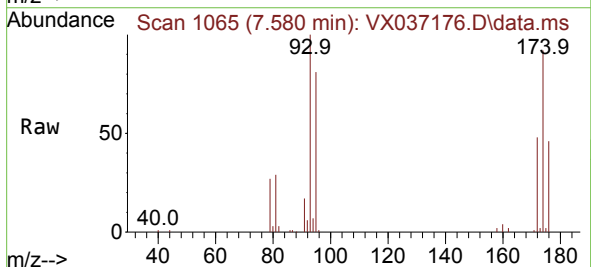
Instrument :
MSVOA_X
ClientSampleId :

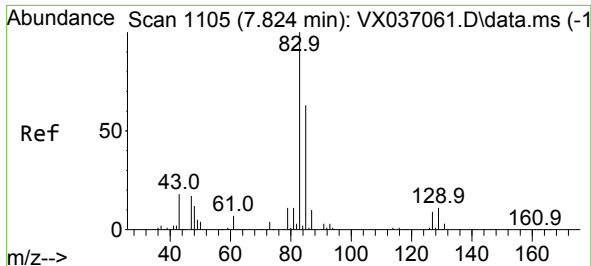
Tgt Ion: 63 Resp: 34988
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 20.391 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 93 Resp: 27533
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 95.4 69.4 104.0

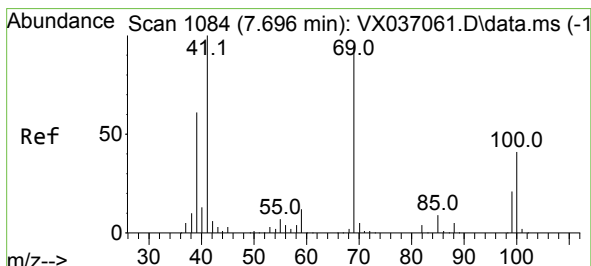
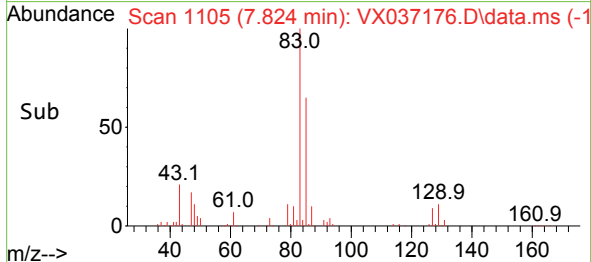
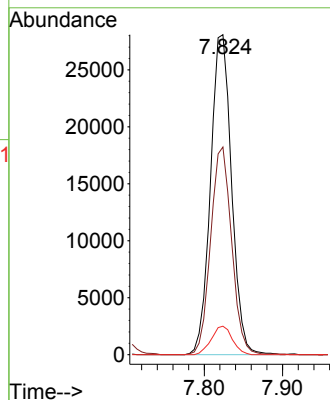
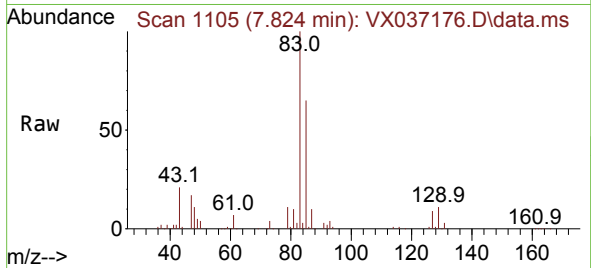




#47
Bromodichloromethane
Concen: 20.281 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

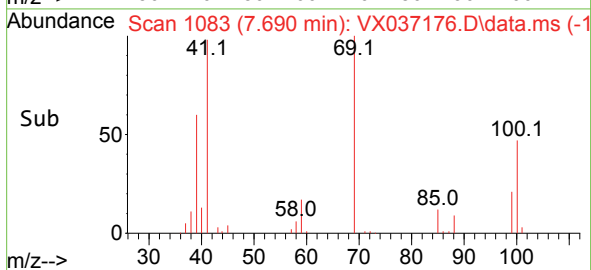
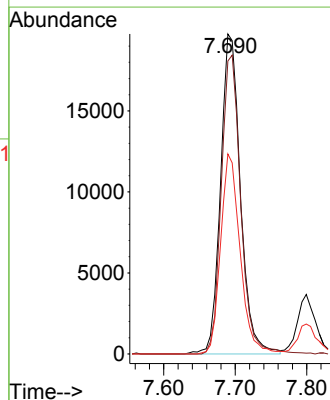
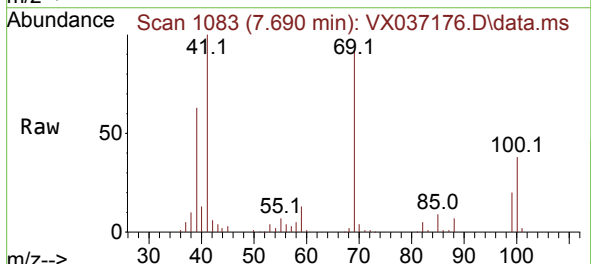
Instrument :
MSVOA_X
ClientSampleId :

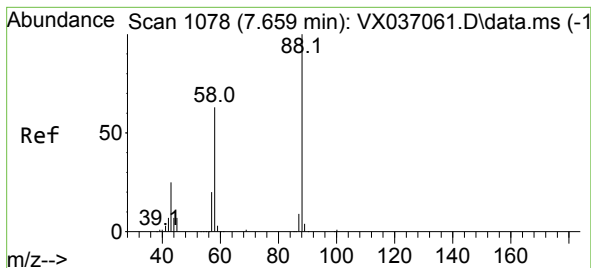
Tgt Ion: 83 Resp: 52452
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.869 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 41 Resp: 38087
Ion Ratio Lower Upper
41 100
69 91.7 59.2 88.8#
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 401.615 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

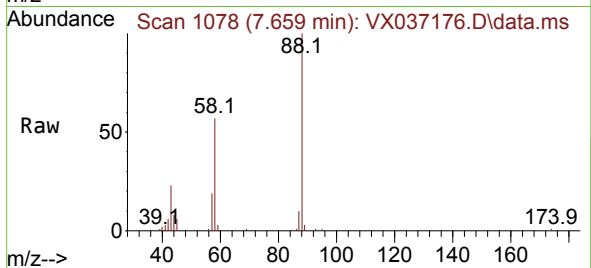
Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :



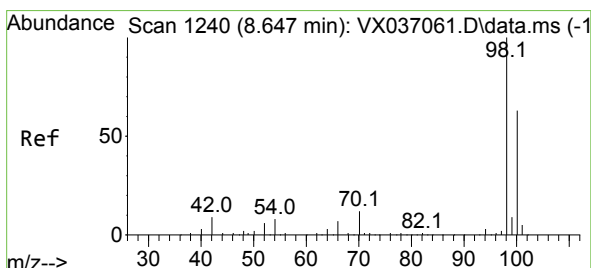
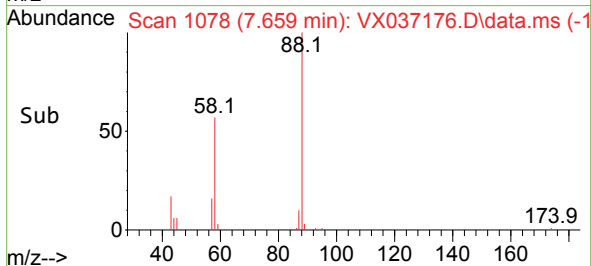
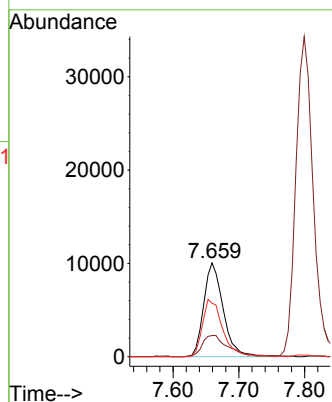
Tgt Ion: 88 Resp: 20734

Ion Ratio Lower Upper

88 100

43 29.6 0.0 0.0#

58 62.9 60.1 90.1



#50

Toluene-d8

Concen: 50.651 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037176.D

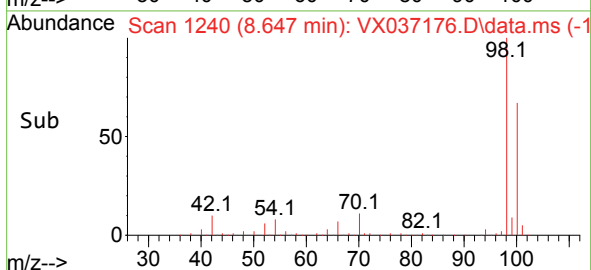
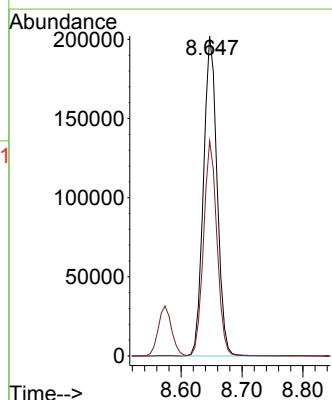
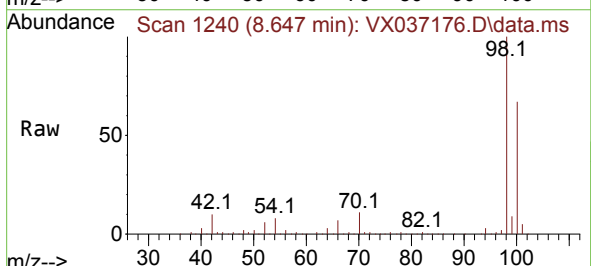
Acq: 23 Aug 2023 12:17

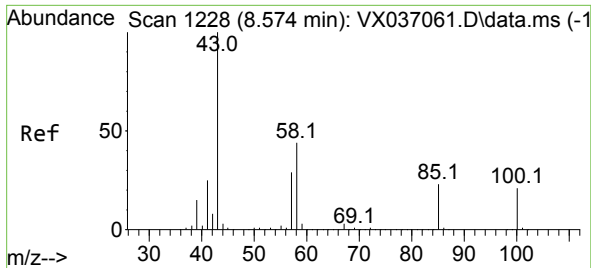
Tgt Ion: 98 Resp: 313442

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

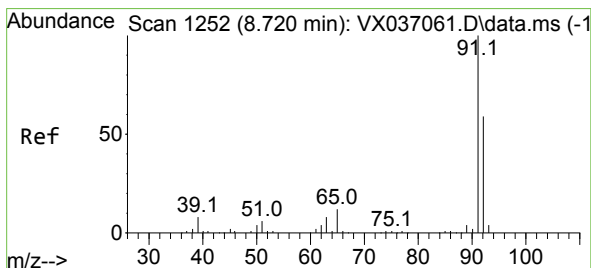
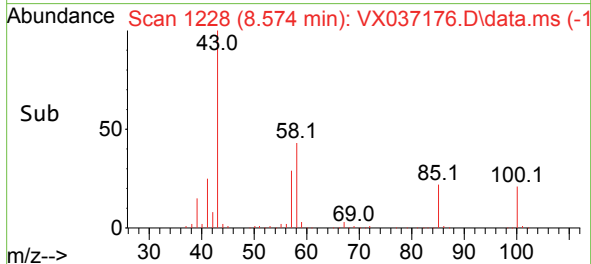
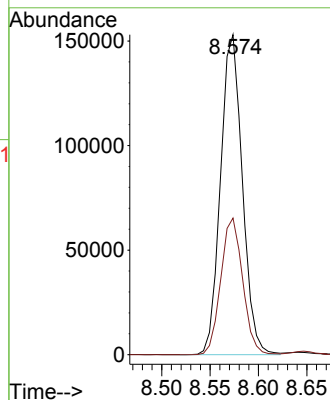
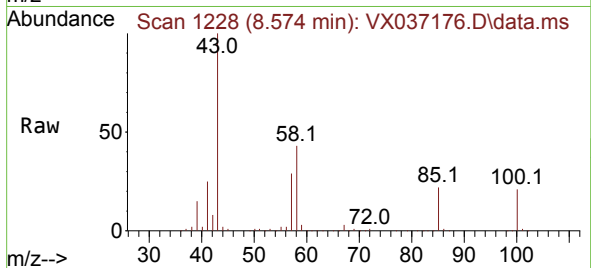




#51
4-Methyl-2-Pentanone
Concen: 100.500 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

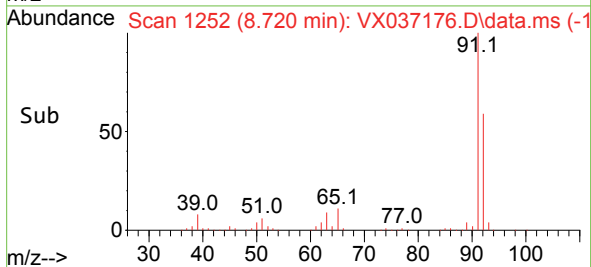
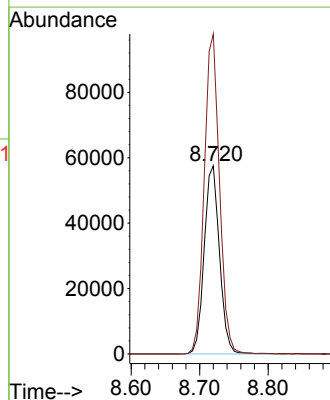
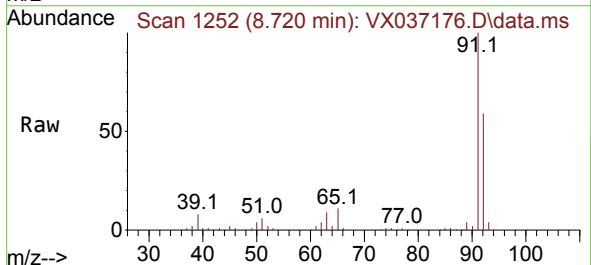
Instrument :
MSVOA_X
ClientSampleId :

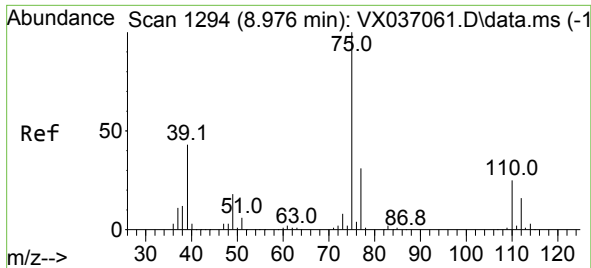
Tgt Ion: 43 Resp: 239879
Ion Ratio Lower Upper
43 100
58 42.8 30.4 45.6



#52
Toluene
Concen: 19.451 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 92 Resp: 89334
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2

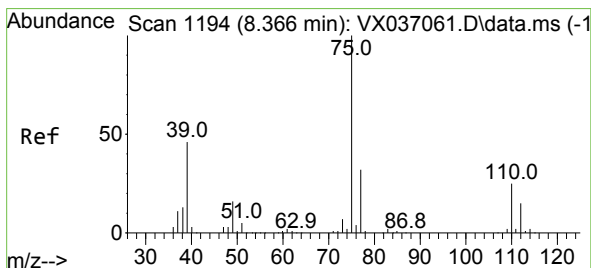
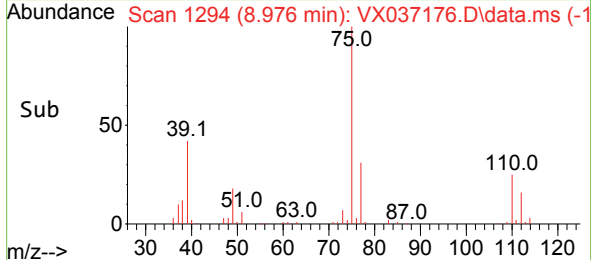
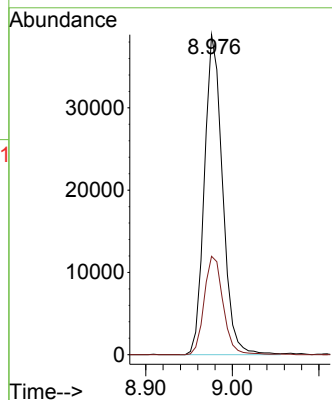
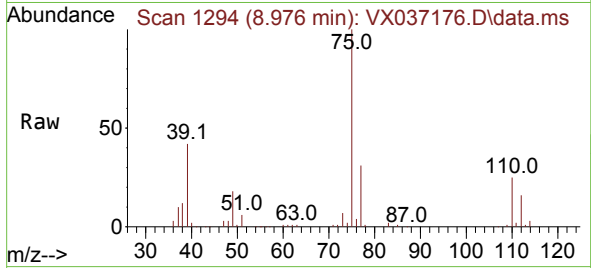




#53
 t-1,3-Dichloropropene
 Concen: 20.567 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037176.D
 Acq: 23 Aug 2023 12:17

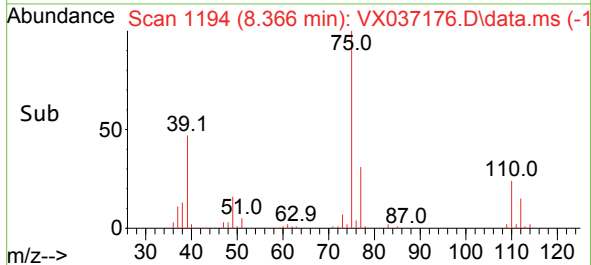
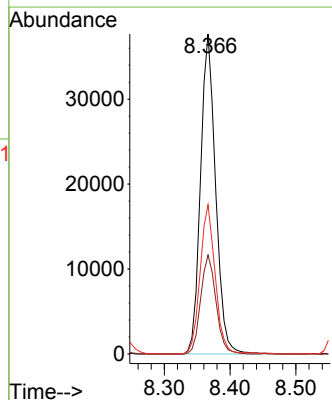
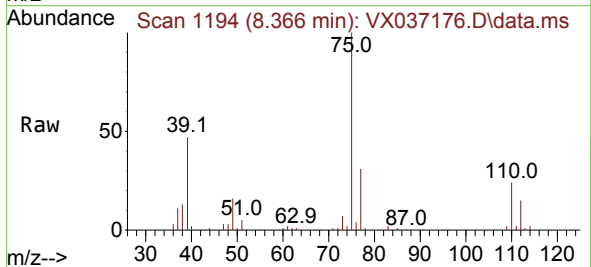
Instrument :
 MSVOA_X
 ClientSampleId :

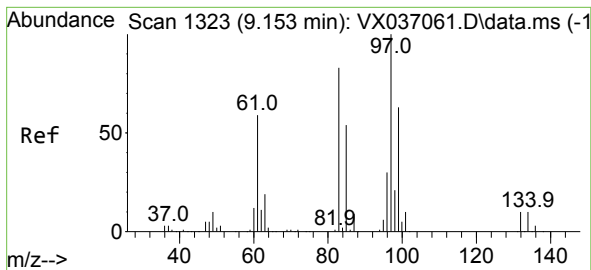
Tgt Ion: 75 Resp: 56636
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.201 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037176.D
 Acq: 23 Aug 2023 12:17

Tgt Ion: 75 Resp: 60115
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9
 39 46.6 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 21.059 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 39385

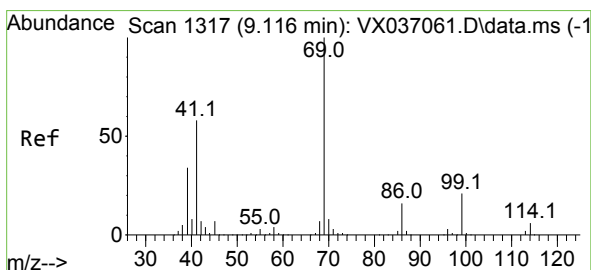
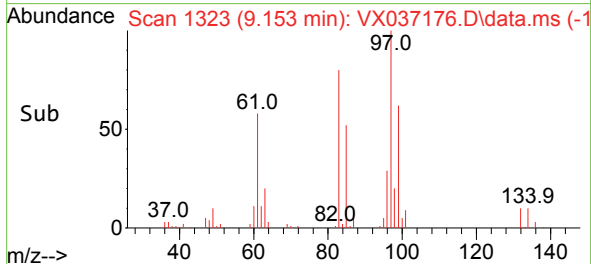
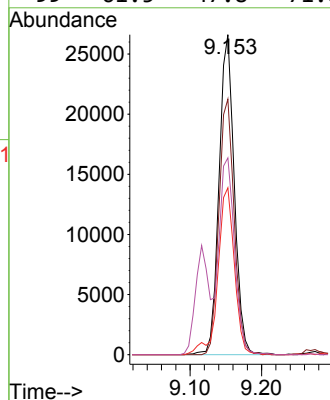
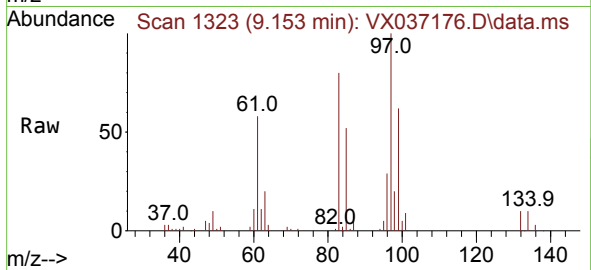
Ion Ratio Lower Upper

97 100

83 79.8 65.8 98.8

85 52.1 41.6 62.4

99 61.5 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.282 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

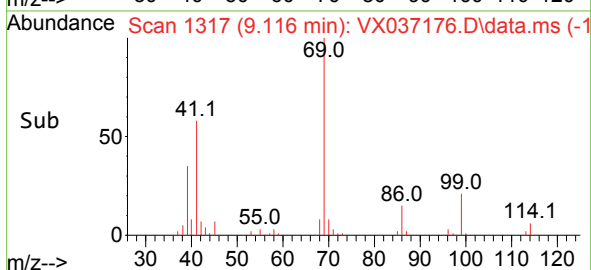
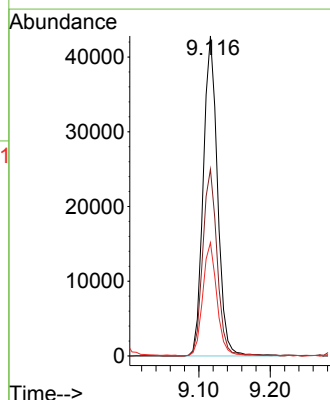
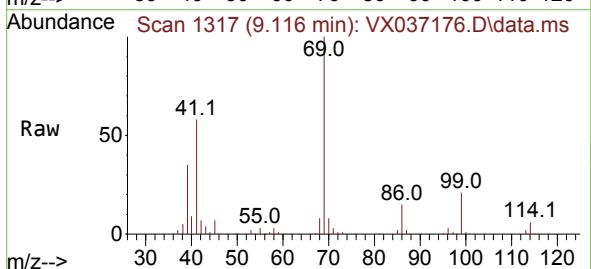
Tgt Ion: 69 Resp: 59413

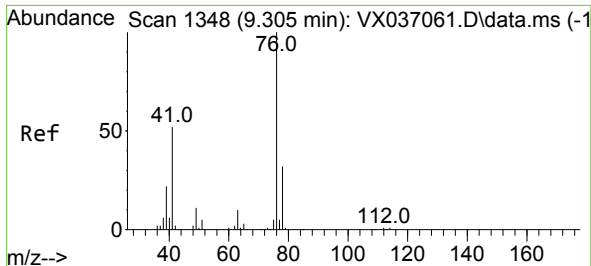
Ion Ratio Lower Upper

69 100

41 59.2 56.8 85.2

39 35.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.481 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

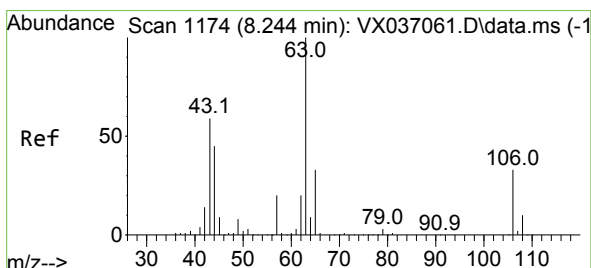
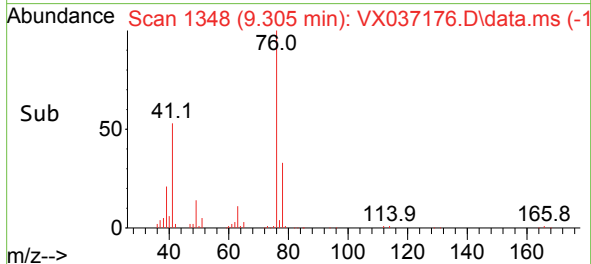
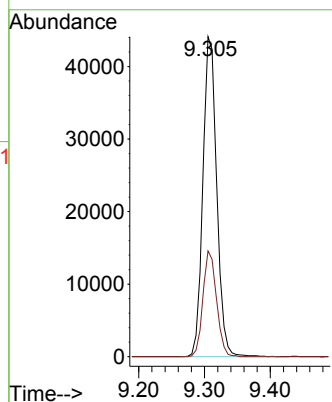
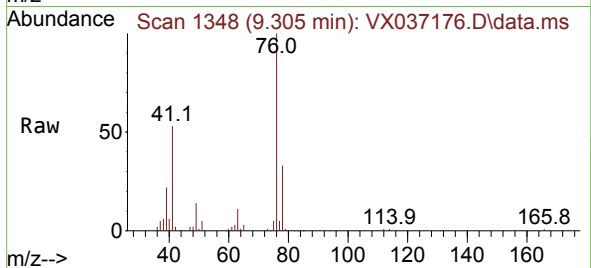
ClientSampleId :

Tgt Ion: 76 Resp: 64571

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.207 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037176.D

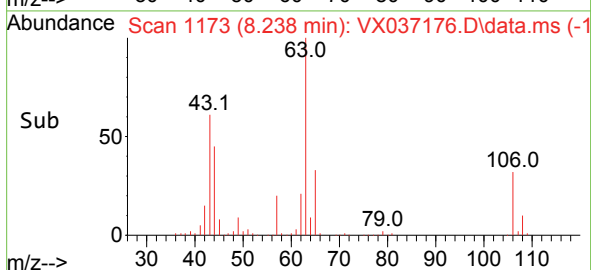
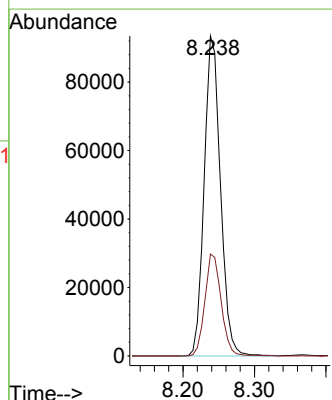
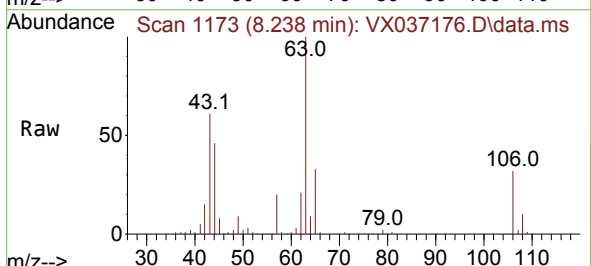
Acq: 23 Aug 2023 12:17

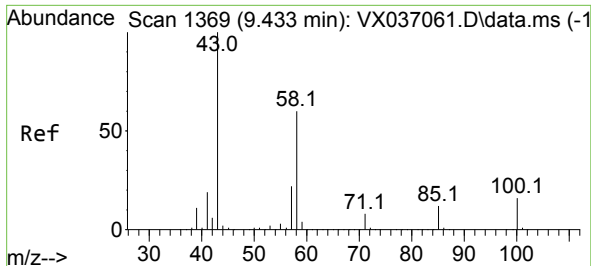
Tgt Ion: 63 Resp: 147900

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7





#59

2-Hexanone

Concen: 100.832 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

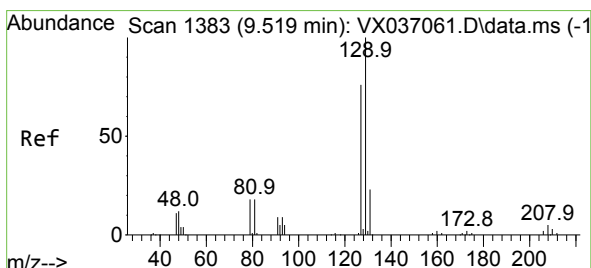
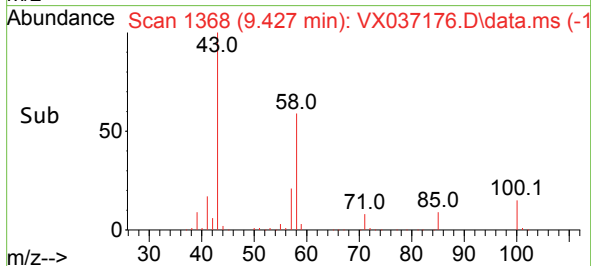
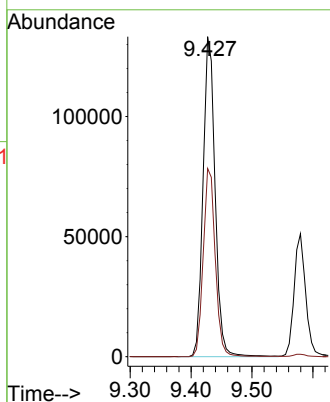
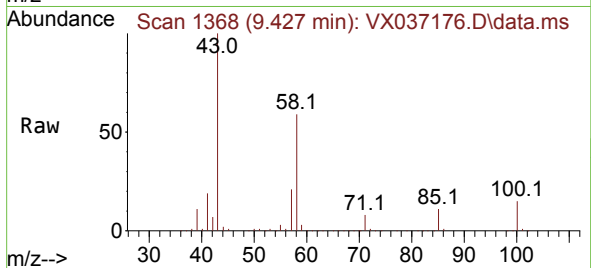
ClientSampleId :

Tgt Ion: 43 Resp: 183506

Ion Ratio Lower Upper

43 100

58 58.8 26.2 78.5



#60

Dibromochloromethane

Concen: 20.672 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037176.D

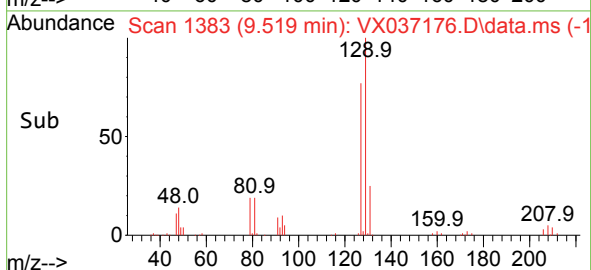
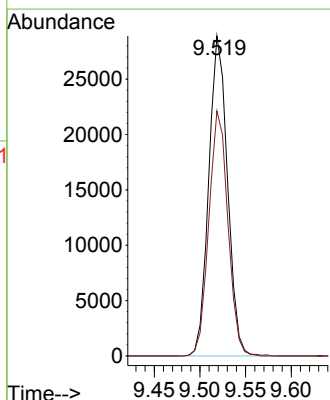
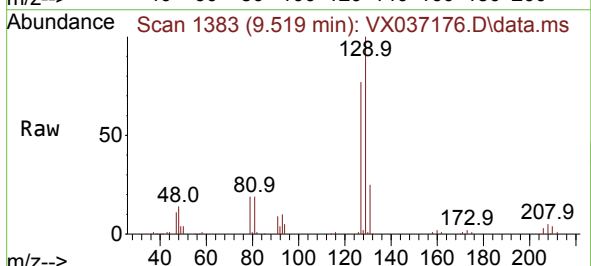
Acq: 23 Aug 2023 12:17

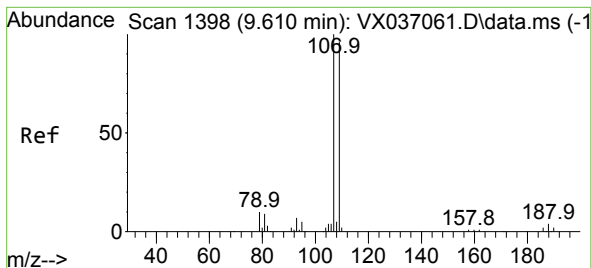
Tgt Ion:129 Resp: 41162

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4

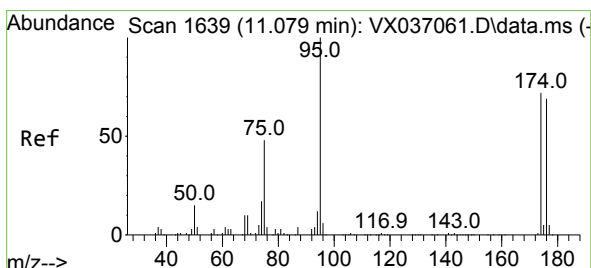
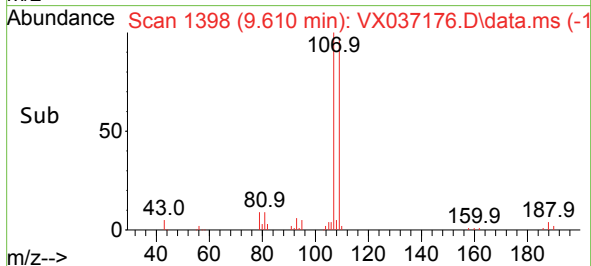
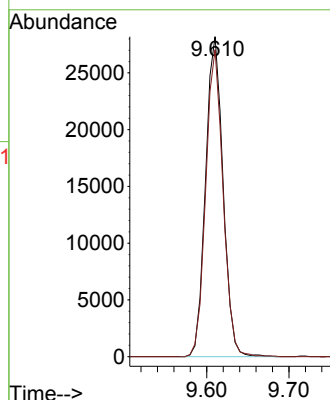
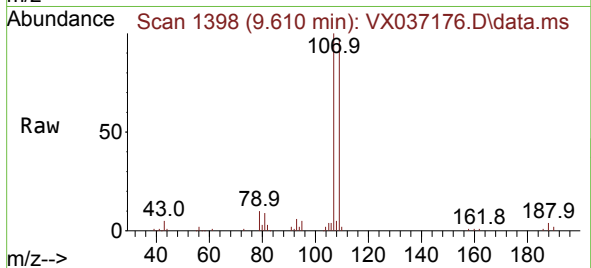




#61
1,2-Dibromoethane
Concen: 20.320 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

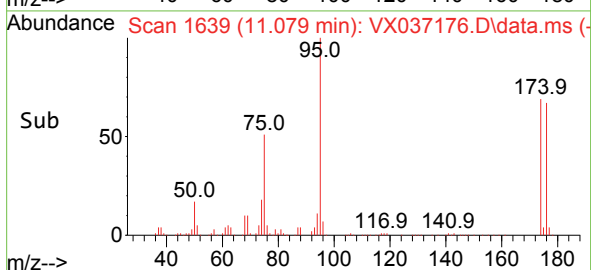
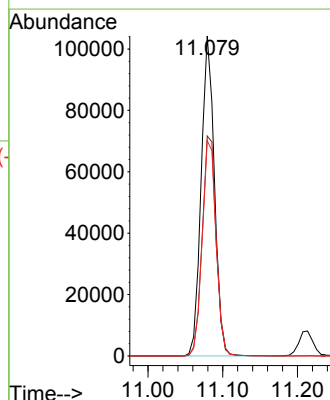
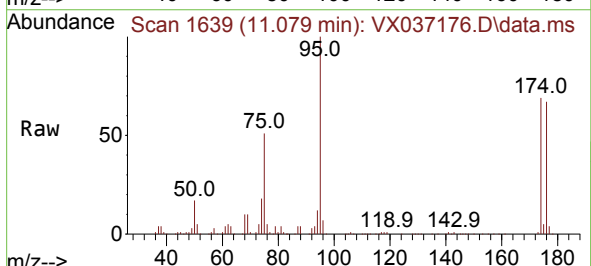
Instrument :
MSVOA_X
ClientSampleId :

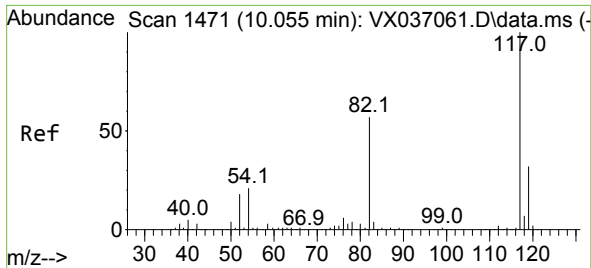
Tgt Ion:107 Resp: 41607
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 95 Resp: 128218
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 70.1 0.0 131.0

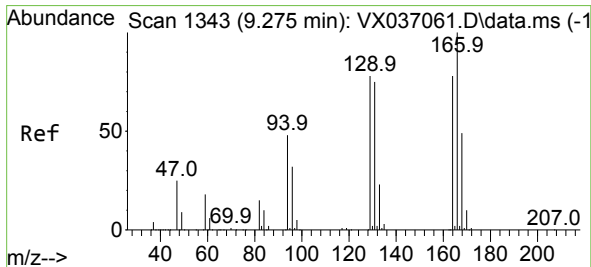
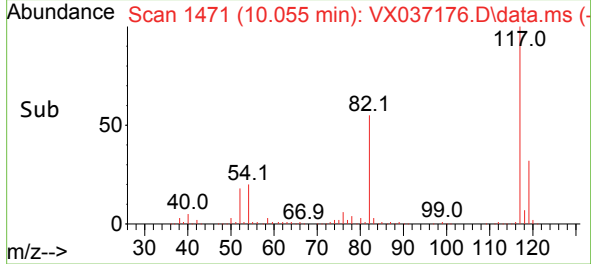
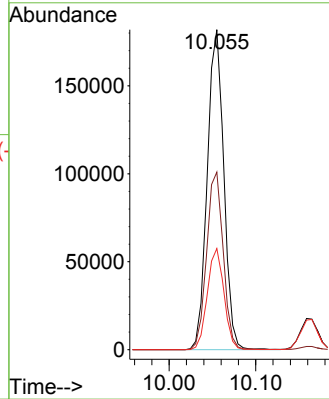
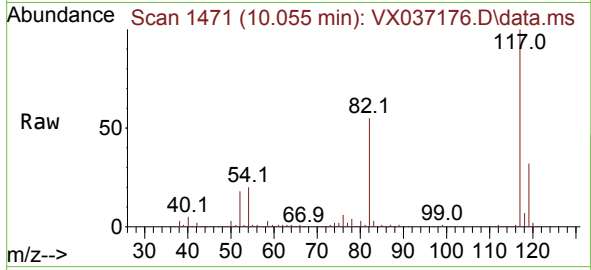




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

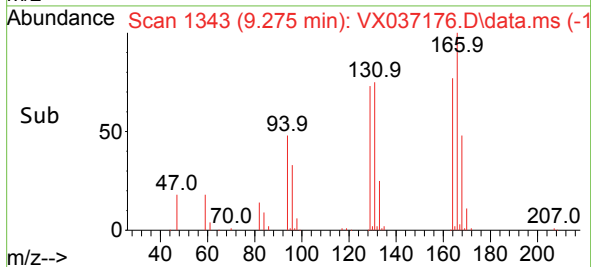
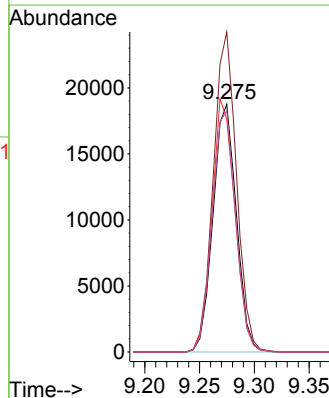
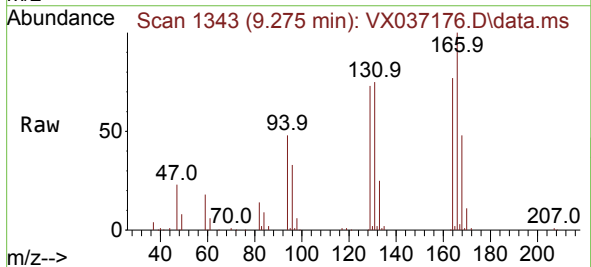
Instrument :
MSVOA_X
ClientSampleId :

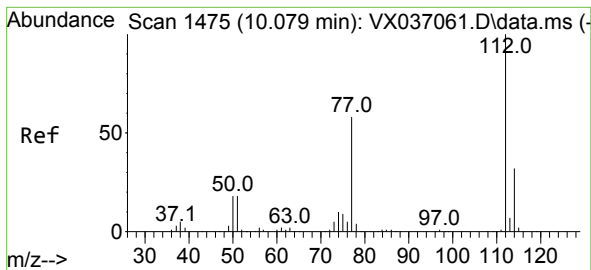
Tgt Ion:117 Resp: 241142
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 15.754 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

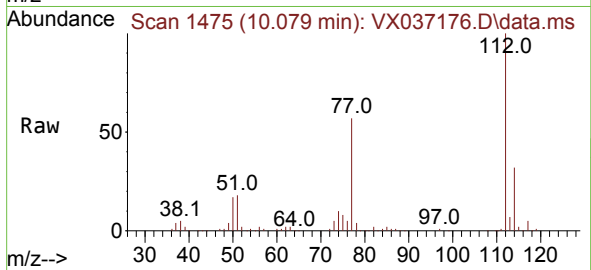
Tgt Ion:164 Resp: 27713
Ion Ratio Lower Upper
164 100
166 129.2 102.7 154.1
129 93.9 80.4 120.6
131 97.3 76.5 114.7



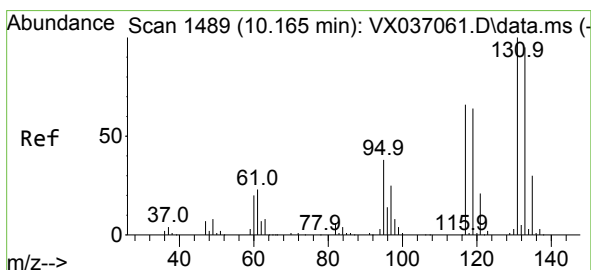
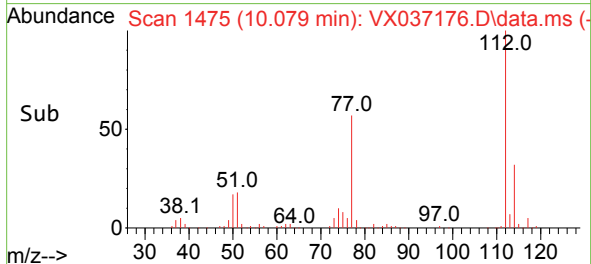
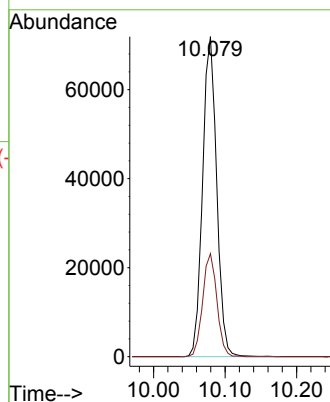


#65
Chlorobenzene
Concen: 19.296 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :

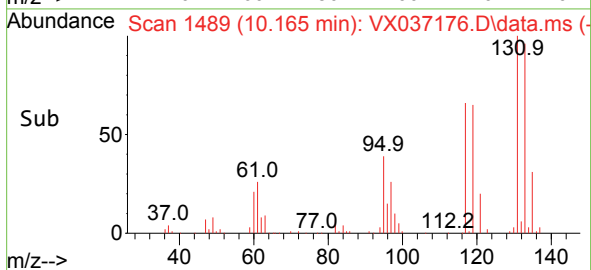
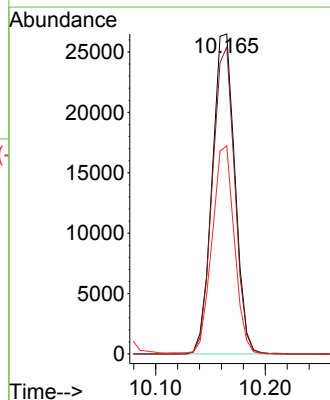
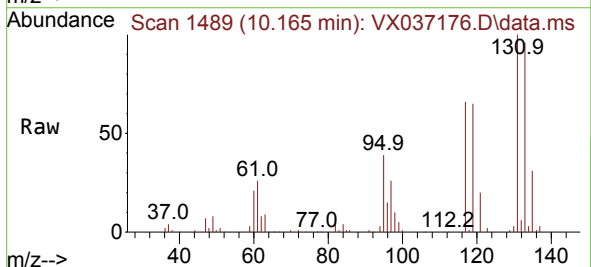


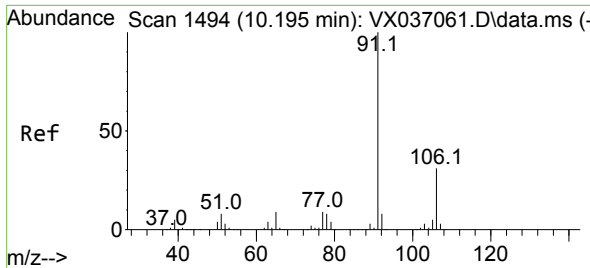
Tgt Ion:112 Resp: 98344
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.295 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

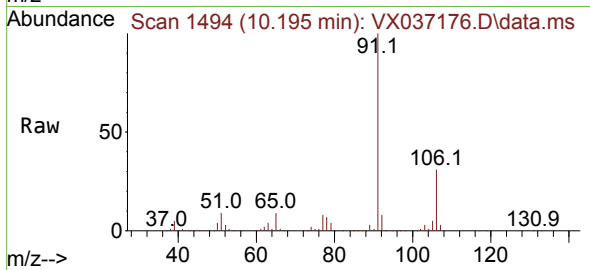
Tgt Ion:131 Resp: 38175
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 63.8 32.2 96.6



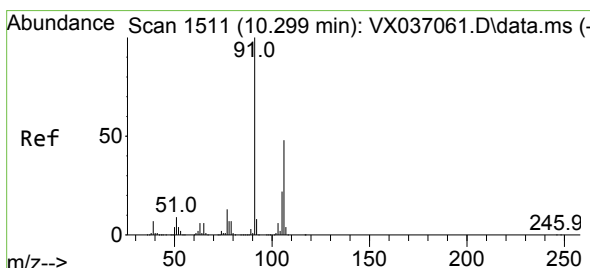
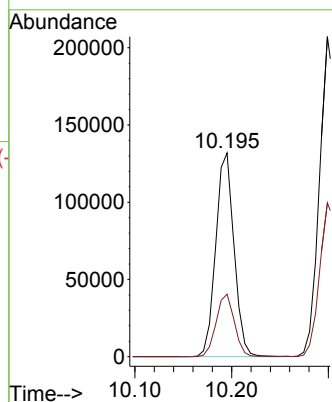
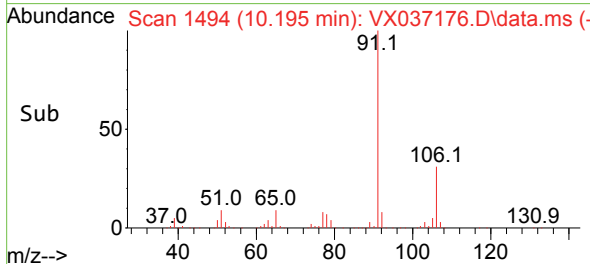


#67
Ethyl Benzene
Concen: 19.280 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :

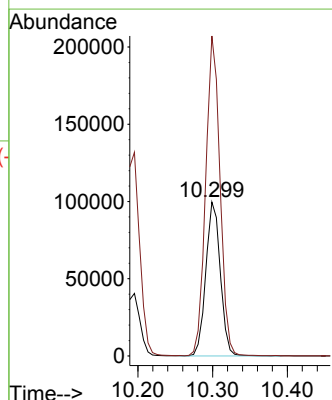
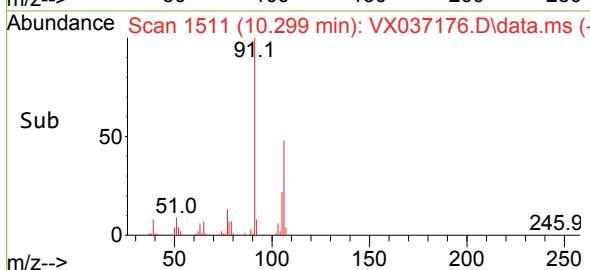
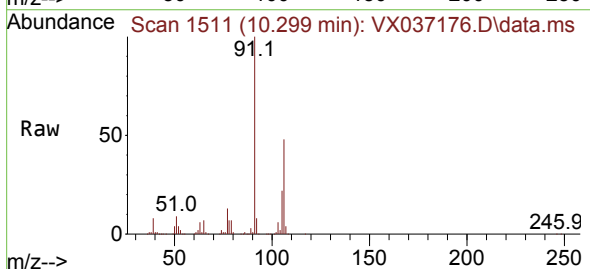


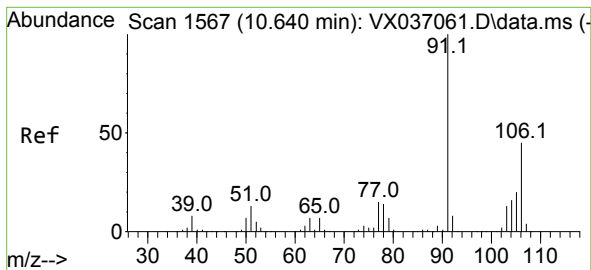
Tgt Ion: 91 Resp: 172902
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 38.710 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 106 Resp: 134062
Ion Ratio Lower Upper
106 100
91 205.2 165.5 248.3

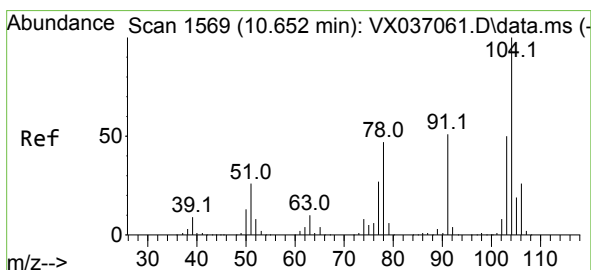
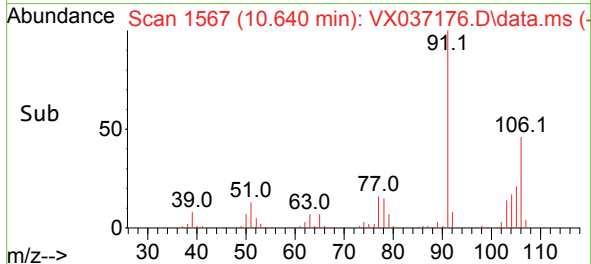
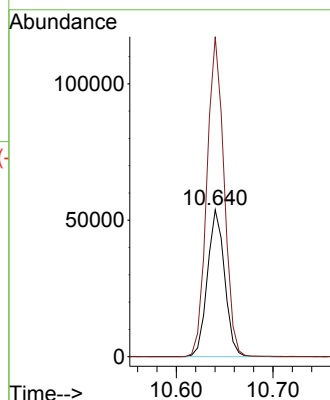
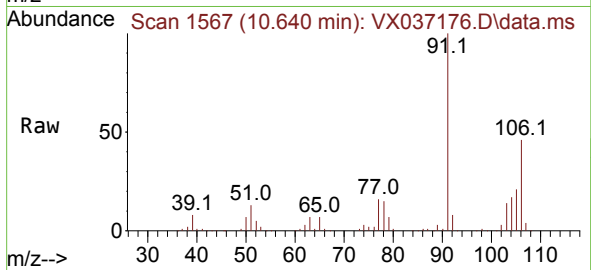




#69
o-Xylene
Concen: 19.520 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

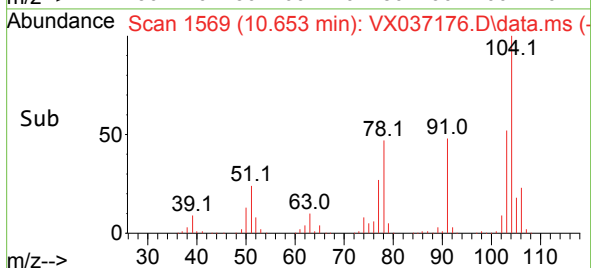
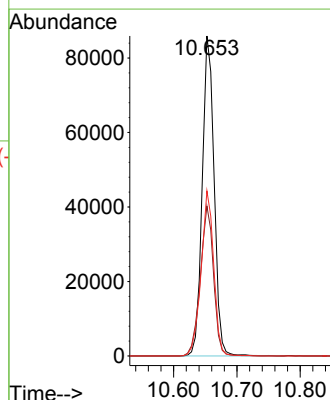
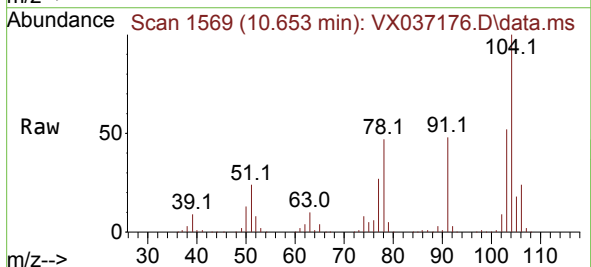
Instrument :
MSVOA_X
ClientSampleId :

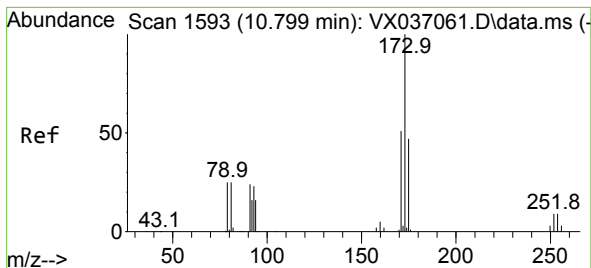
Tgt Ion:106 Resp: 66699
Ion Ratio Lower Upper
106 100
91 217.9 108.9 326.8



#70
Styrene
Concen: 20.034 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion:104 Resp: 112759
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 20.734 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037176.D

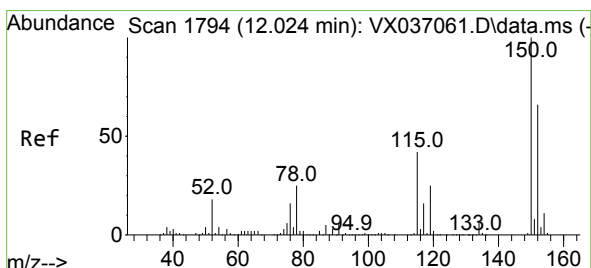
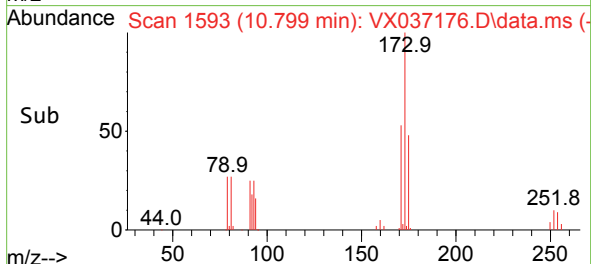
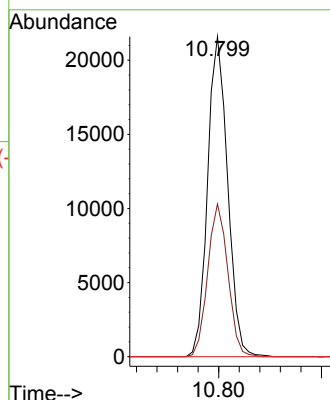
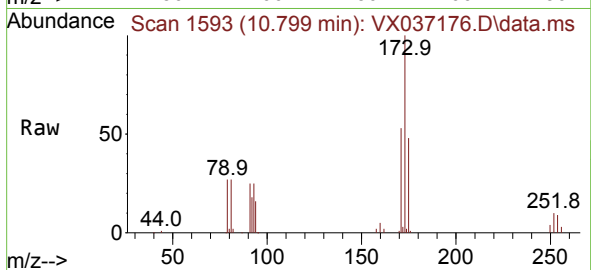
Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	29173
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

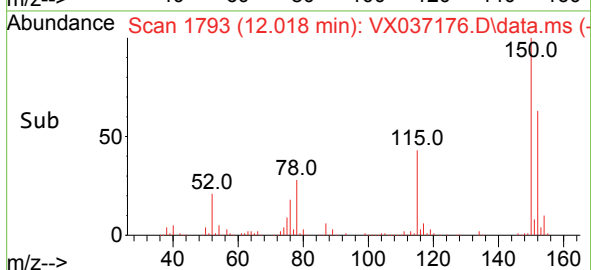
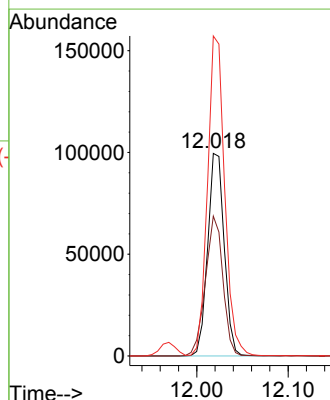
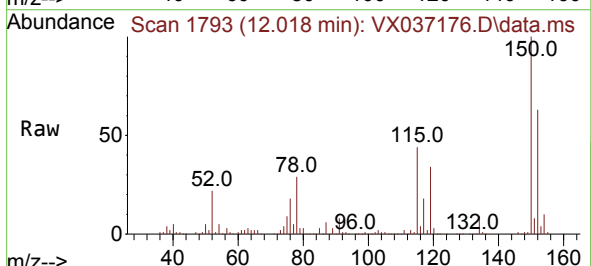
RT: 12.018 min Scan# 1793

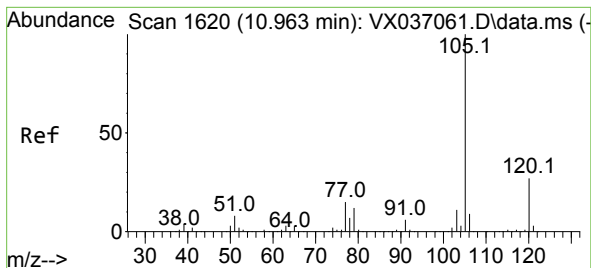
Delta R.T. -0.006 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Tgt Ion:152	Resp:	124880
Ion Ratio	Lower	Upper
152	100	
115	72.9	43.3 129.9
150	164.6	0.0 345.0





#73

Isopropylbenzene

Concen: 19.181 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

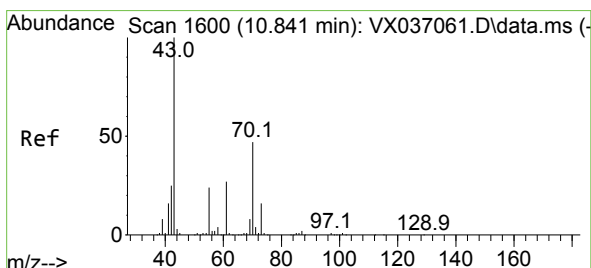
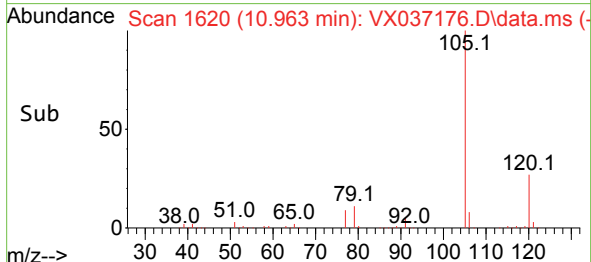
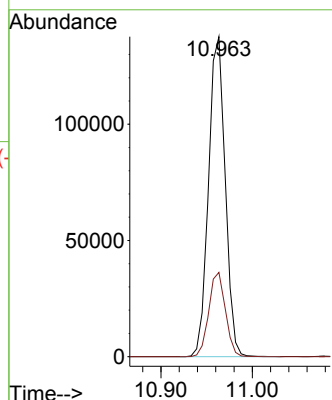
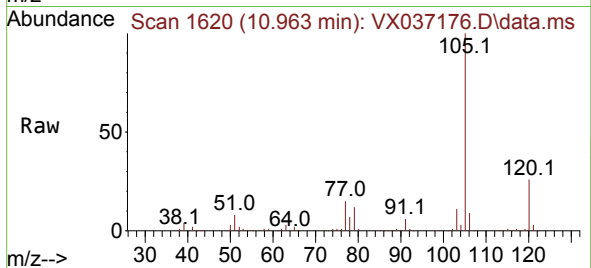
ClientSampleId :

Tgt Ion:105 Resp: 174107

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 19.637 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Tgt Ion: 43 Resp: 69257

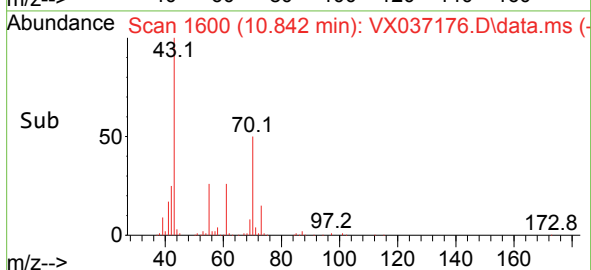
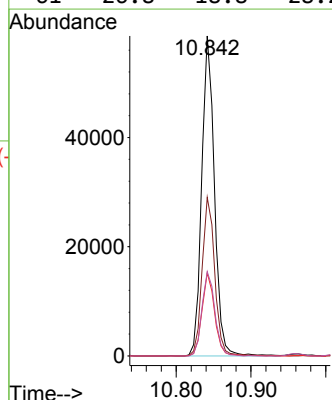
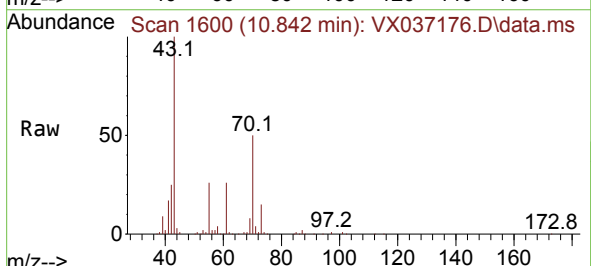
Ion Ratio Lower Upper

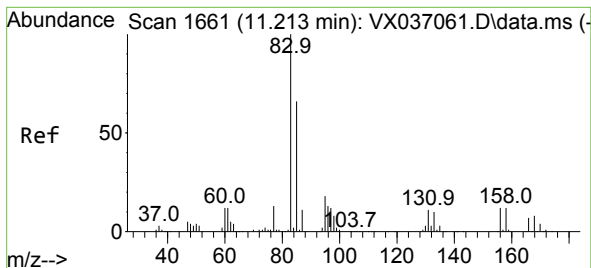
43 100

70 49.4 32.9 49.3#

55 25.9 19.3 28.9

61 26.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.722 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037176.D

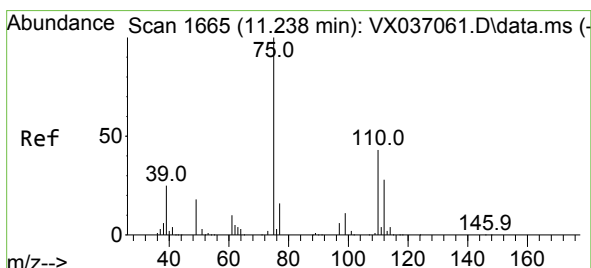
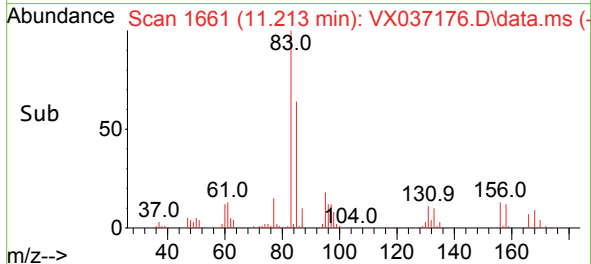
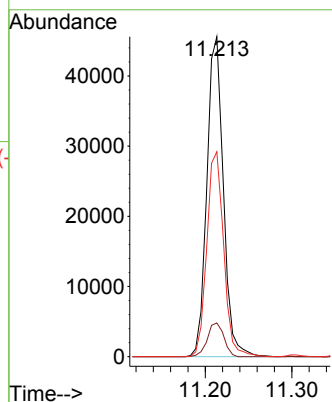
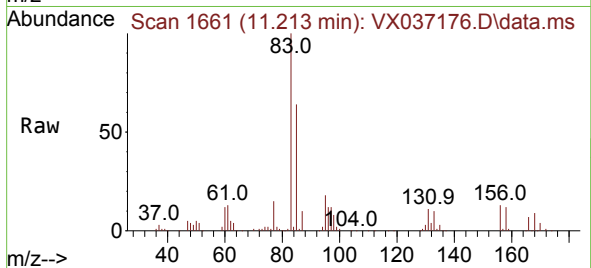
Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	60287
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.3	15.8
85	65.5	32.0	96.2



#76

1,2,3-Trichloropropane

Concen: 24.773 ug/l

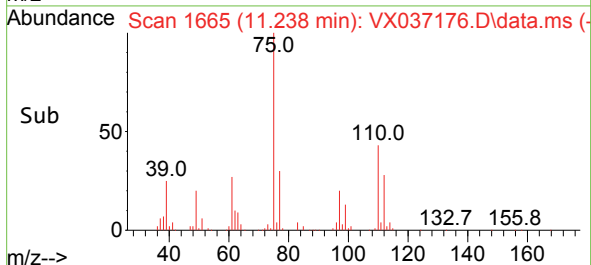
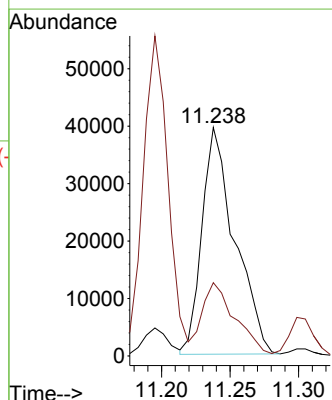
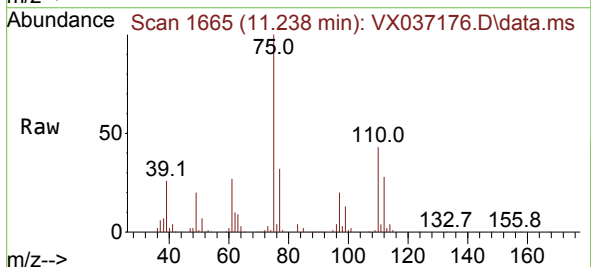
RT: 11.238 min Scan# 1665

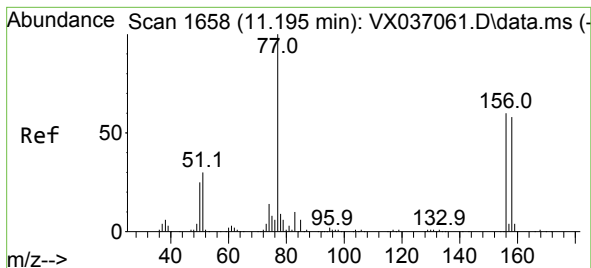
Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Tgt Ion:	75	Resp:	65884
Ion Ratio	Lower	Upper	
75	100		
77	33.0	19.1	57.5





#77

Bromobenzene

Concen: 19.336 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

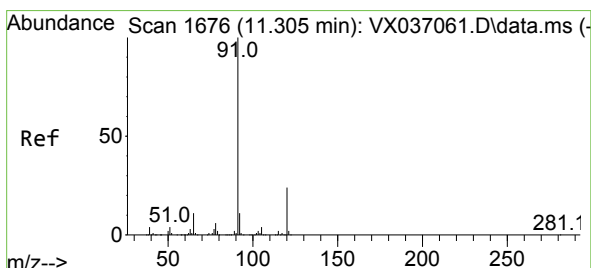
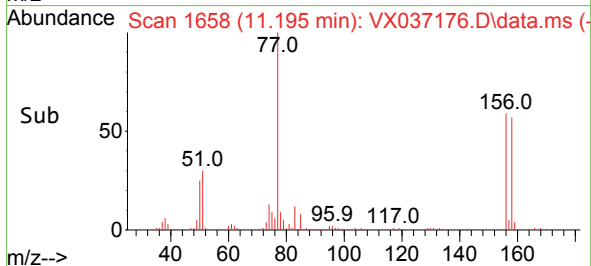
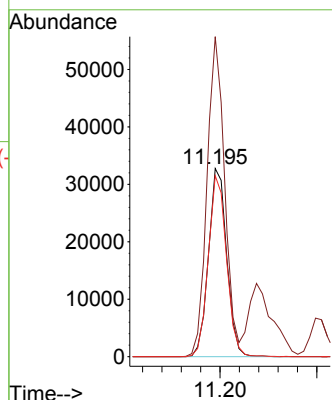
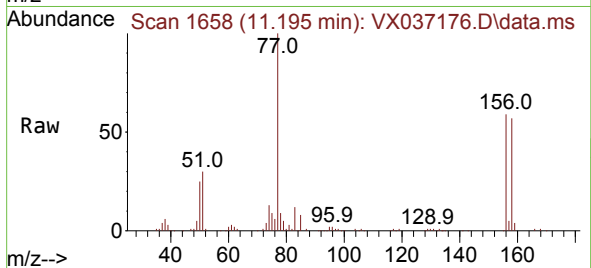
Tgt Ion:156 Resp: 42865

Ion Ratio Lower Upper

156 100

77 164.8 88.4 265.3

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 19.661 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037176.D

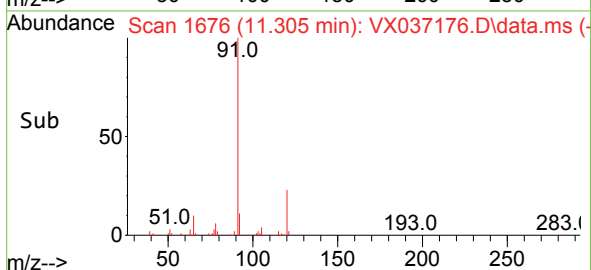
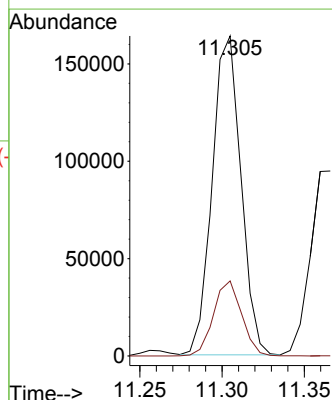
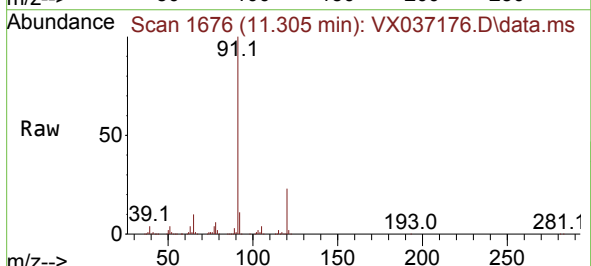
Acq: 23 Aug 2023 12:17

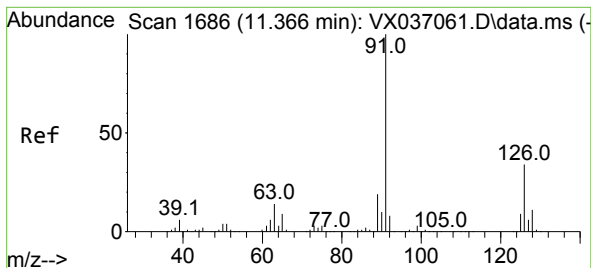
Tgt Ion: 91 Resp: 198720

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.222 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

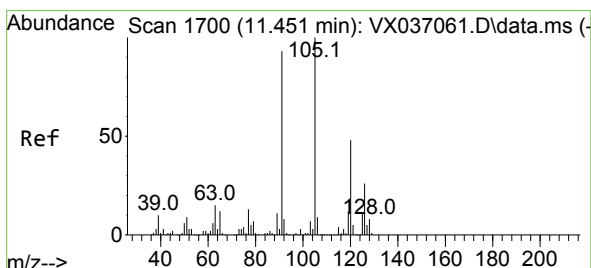
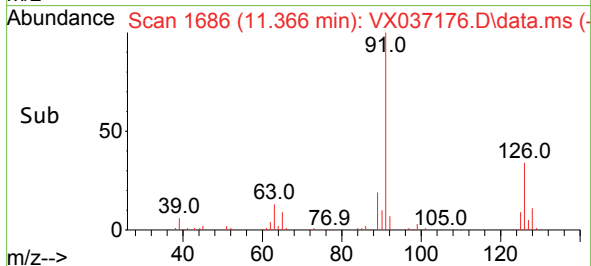
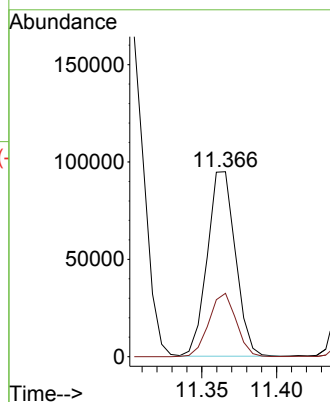
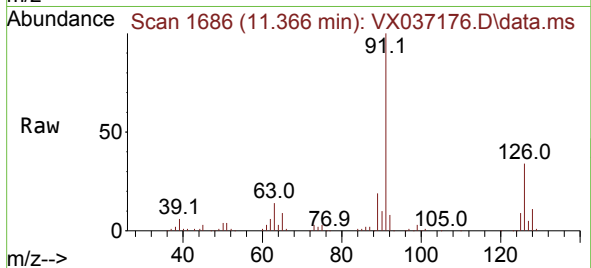
ClientSampleId :

Tgt Ion: 91 Resp: 124157

Ion Ratio Lower Upper

91 100

126 33.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.613 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037176.D

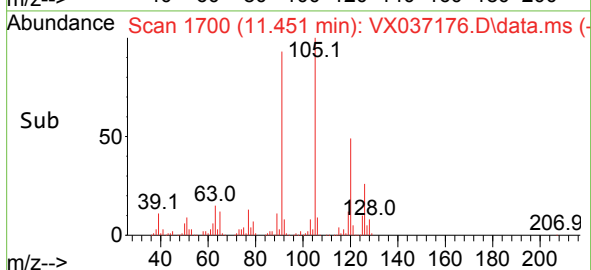
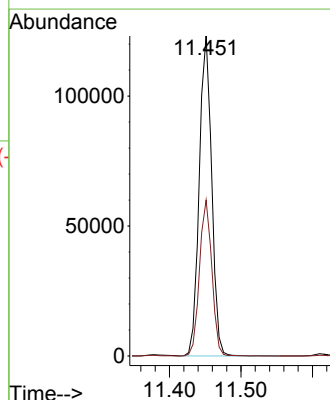
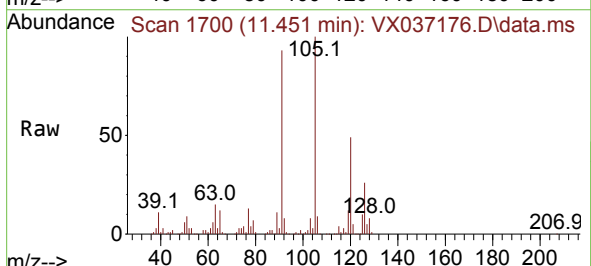
Acq: 23 Aug 2023 12:17

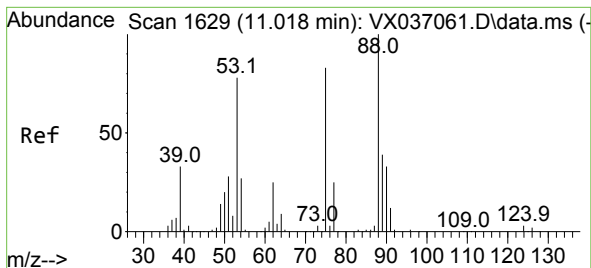
Tgt Ion:105 Resp: 148507

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3

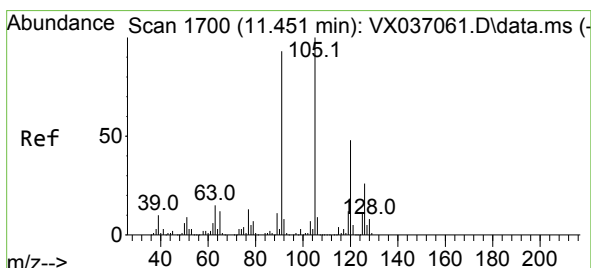
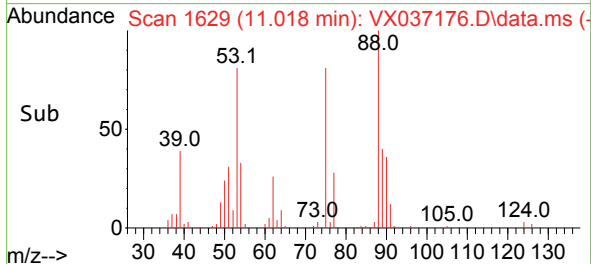
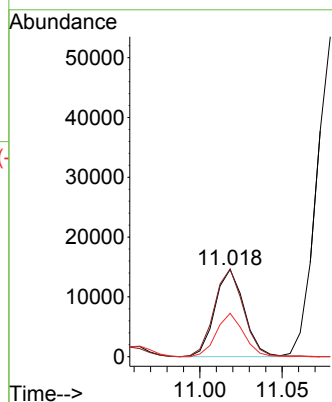
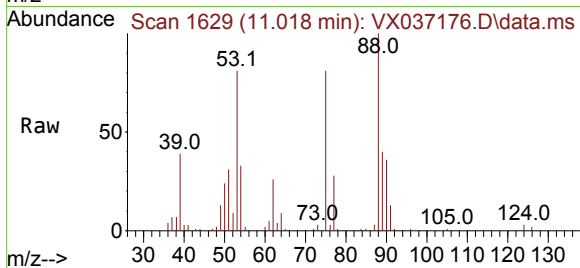




#81
trans-1,4-Dichloro-2-butene
Concen: 18.875 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

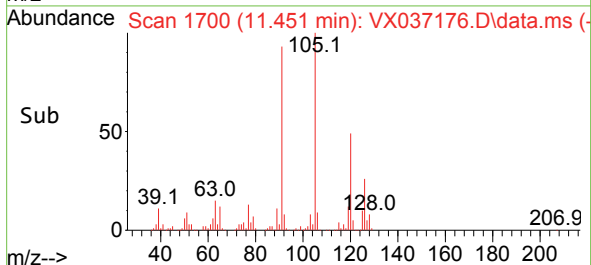
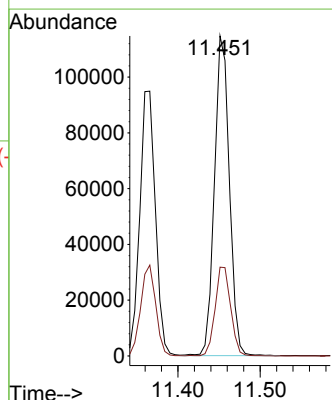
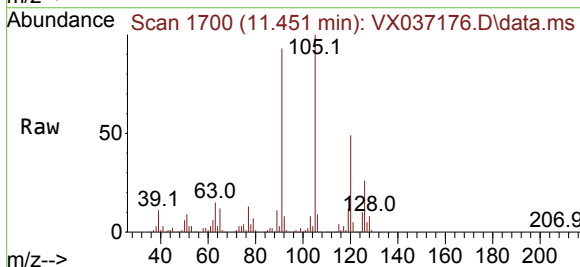
Instrument :
MSVOA_X
ClientSampleId :

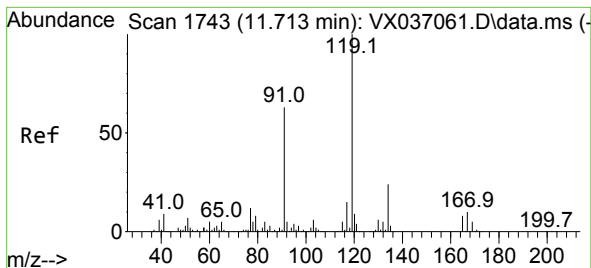
Tgt Ion: 75 Resp: 17973
Ion Ratio Lower Upper
75 100
53 101.5 90.5 135.7
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.411 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion: 91 Resp: 144728
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.398 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

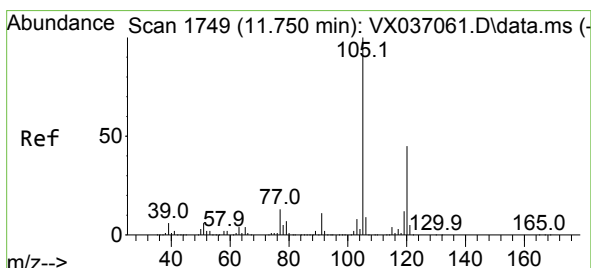
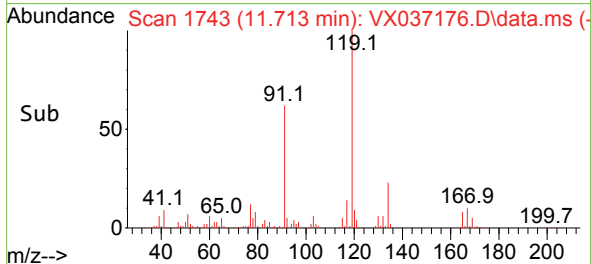
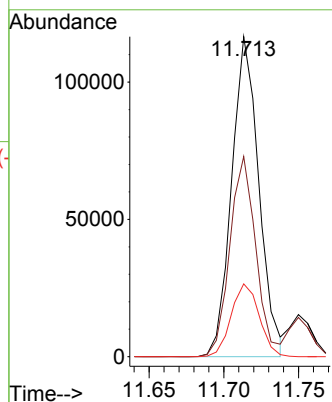
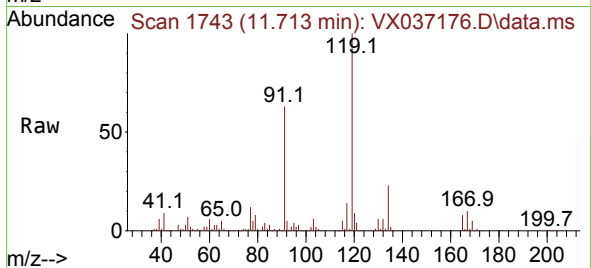
Tgt Ion:119 Resp: 147300

Ion Ratio Lower Upper

119 100

91 60.2 31.2 93.6

134 23.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.728 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037176.D

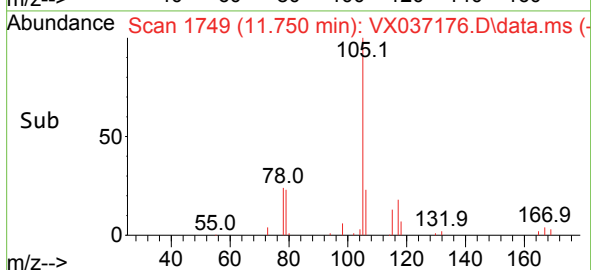
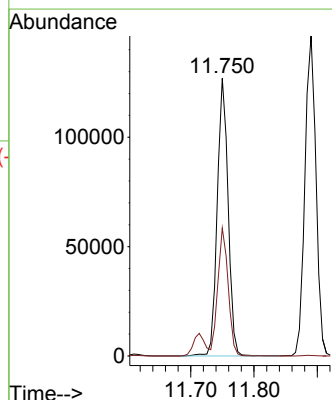
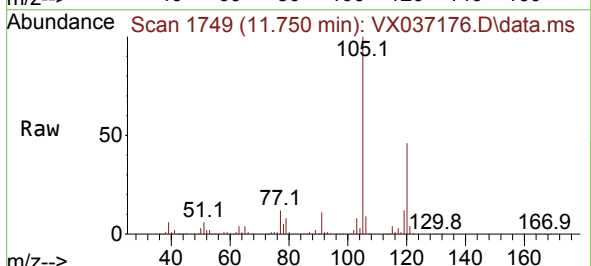
Acq: 23 Aug 2023 12:17

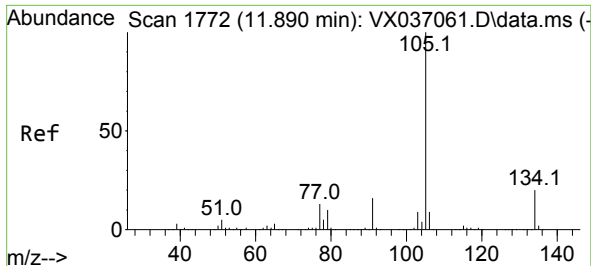
Tgt Ion:105 Resp: 150965

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

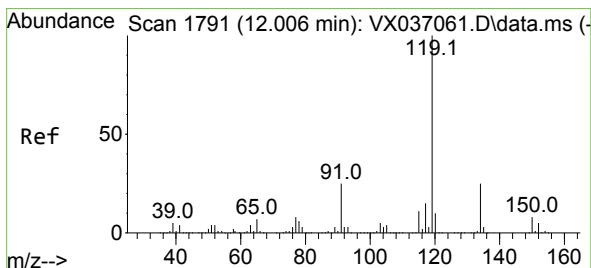
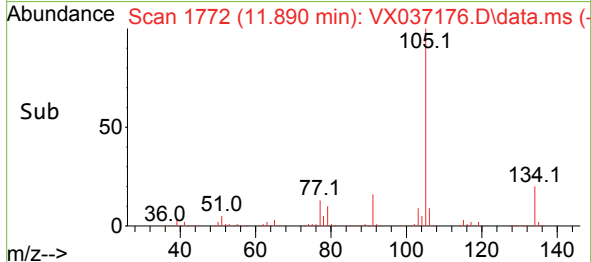
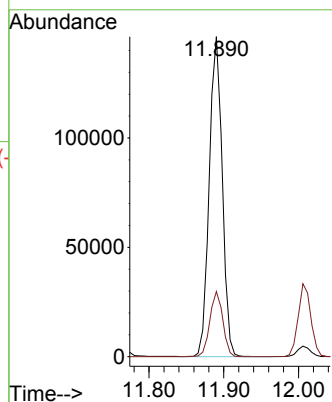
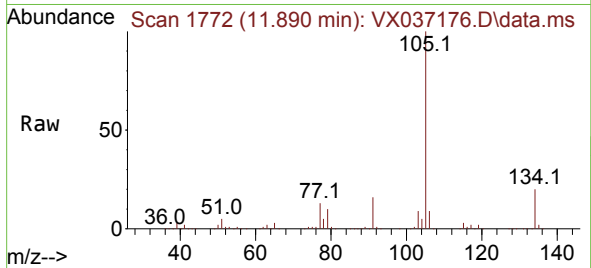




#85
sec-Butylbenzene
Concen: 20.942 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

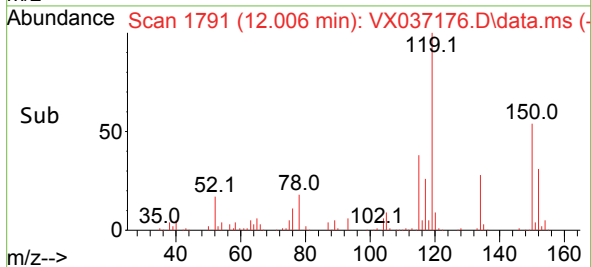
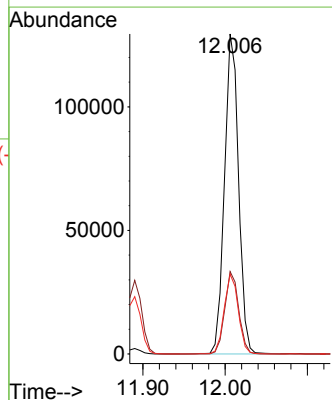
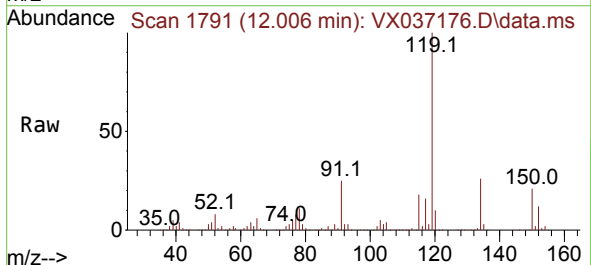
Instrument :
MSVOA_X
ClientSampleId :

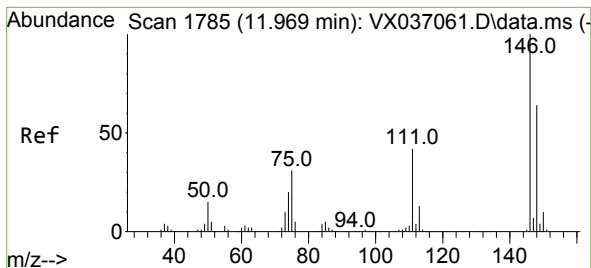
Tgt Ion:105 Resp: 176634
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4



#86
p-Isopropyltoluene
Concen: 21.186 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Tgt Ion:119 Resp: 153828
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.383 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

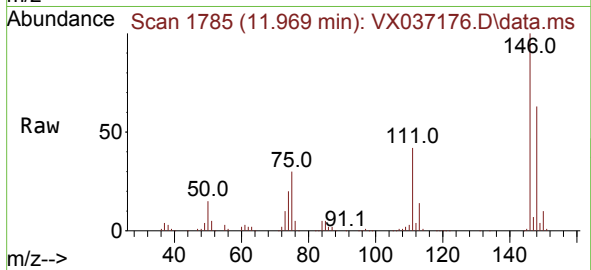
Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :



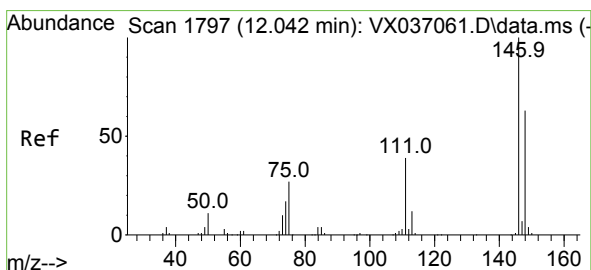
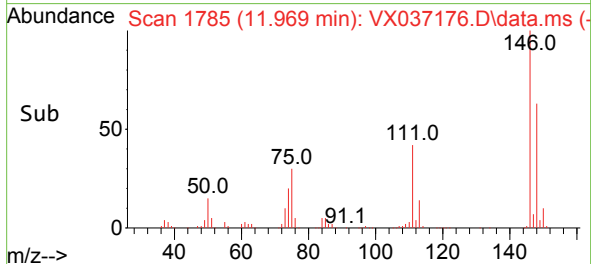
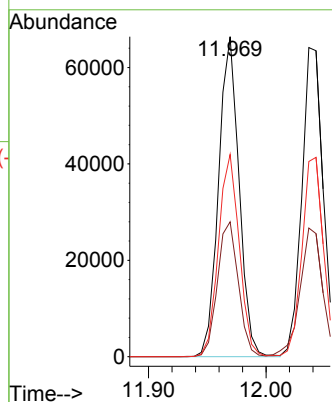
Tgt Ion:146 Resp: 80446

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.972 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

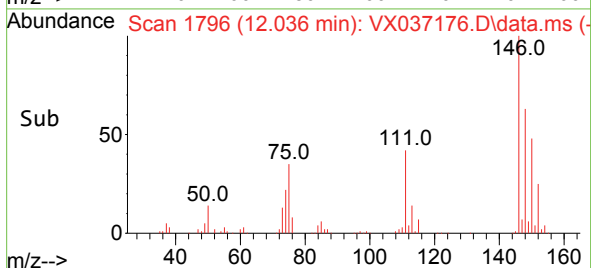
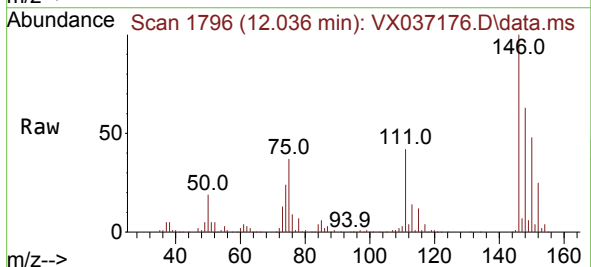
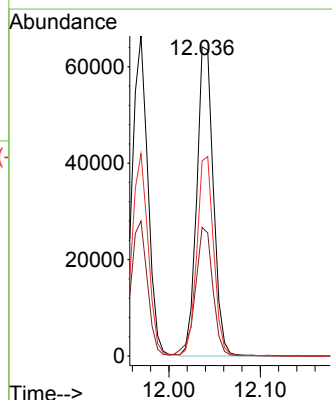
Tgt Ion:146 Resp: 81353

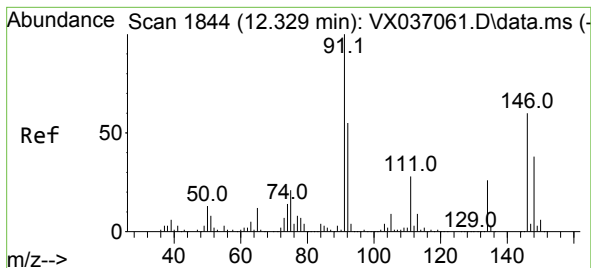
Ion Ratio Lower Upper

146 100

111 43.9 21.3 63.7

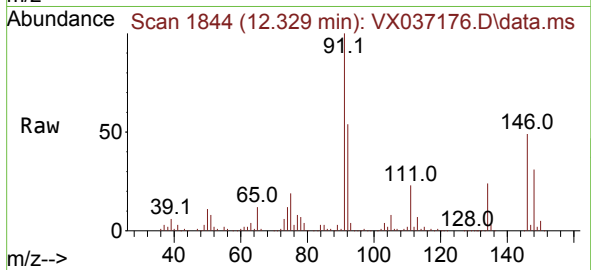
148 65.0 31.8 95.4



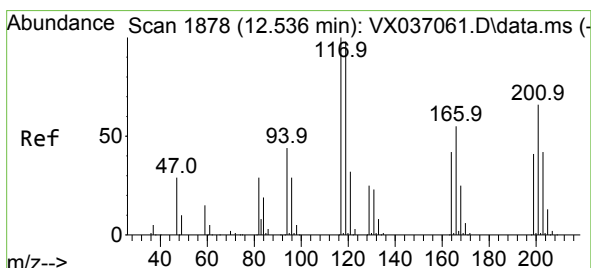
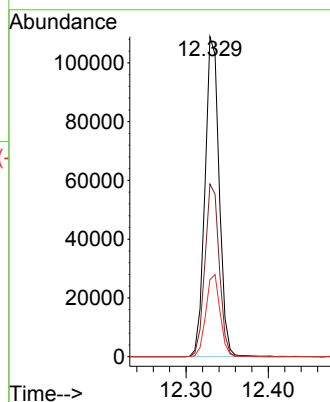
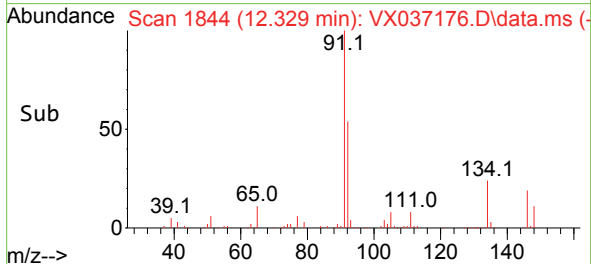


#89
n-Butylbenzene
Concen: 21.661 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :

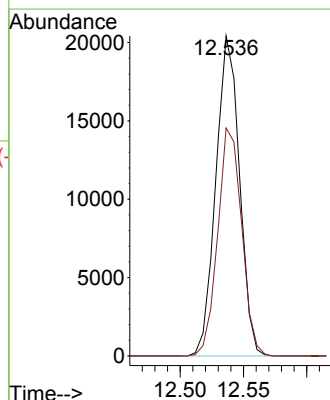
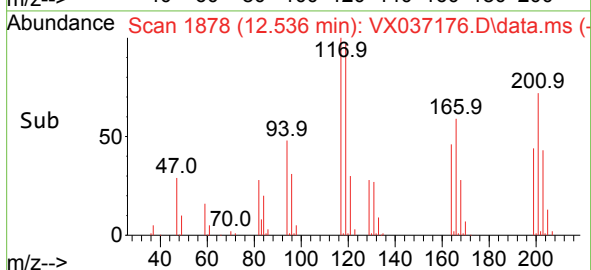
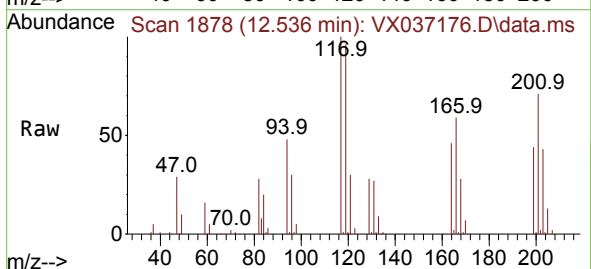


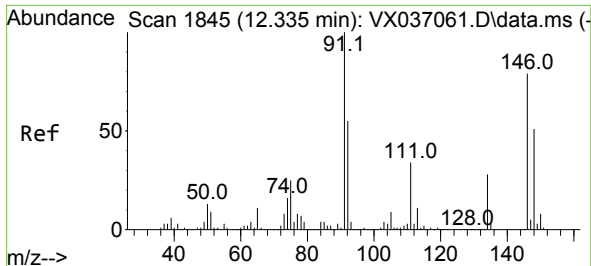
Tgt Ion: 91 Resp: 130396
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 25.7 12.6 37.8



#90
Hexachloroethane
Concen: 21.844 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037176.D
Acq: 23 Aug 2023 12:17

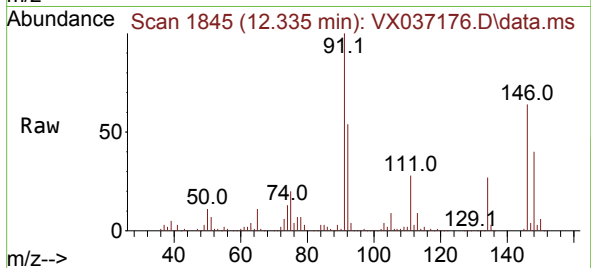
Tgt Ion: 117 Resp: 26473
Ion Ratio Lower Upper
117 100
201 72.2 32.9 98.6



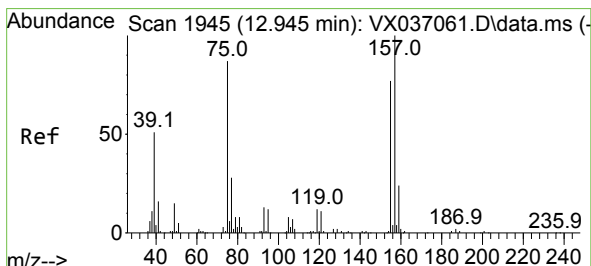
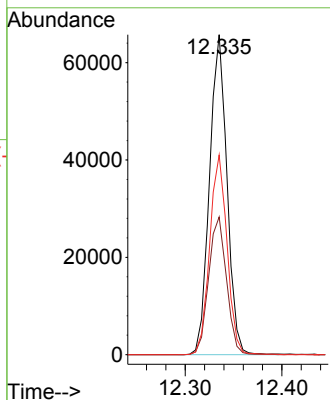
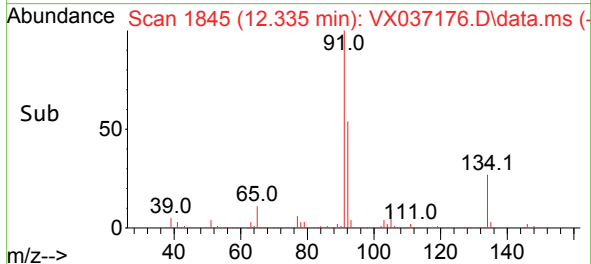


#91
 1,2-Dichlorobenzene
 Concen: 20.231 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037176.D
 Acq: 23 Aug 2023 12:17

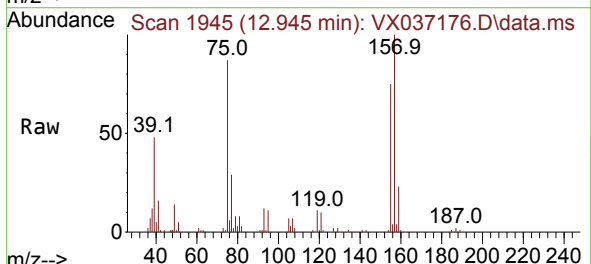
Instrument :
 MSVOA_X
 ClientSampleId :



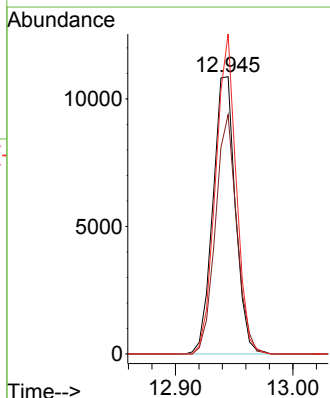
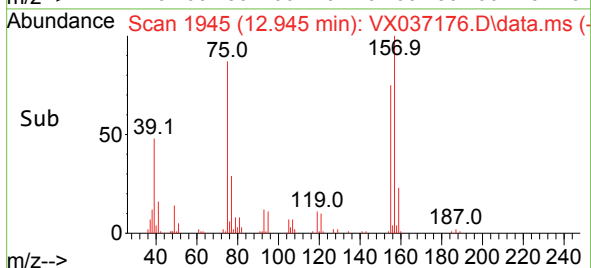
Tgt Ion:146 Resp: 82221
 Ion Ratio Lower Upper
 146 100
 111 44.2 22.4 67.0
 148 62.2 31.6 95.0

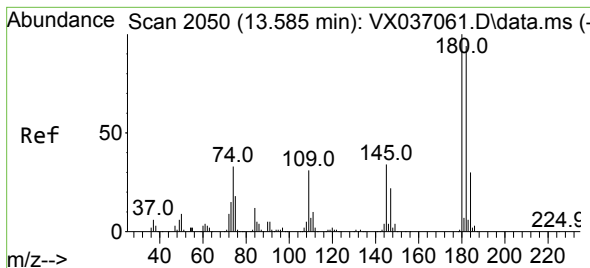


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.435 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX037176.D
 Acq: 23 Aug 2023 12:17



Tgt Ion: 75 Resp: 14515
 Ion Ratio Lower Upper
 75 100
 155 81.7 36.1 108.5
 157 105.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.521 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037176.D

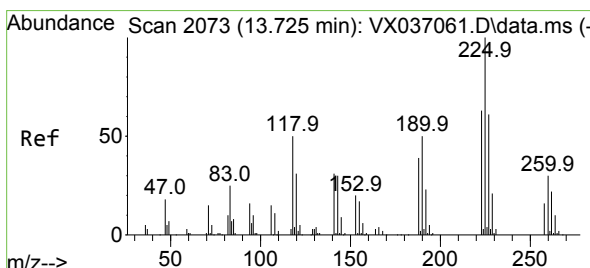
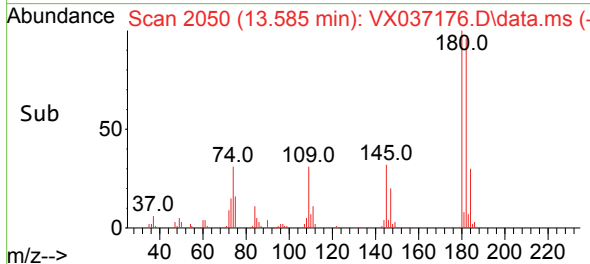
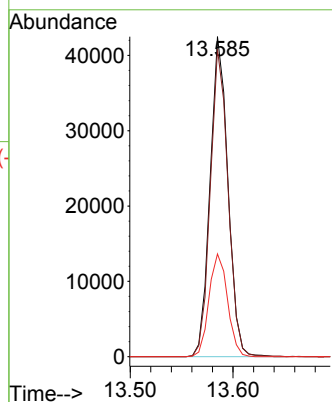
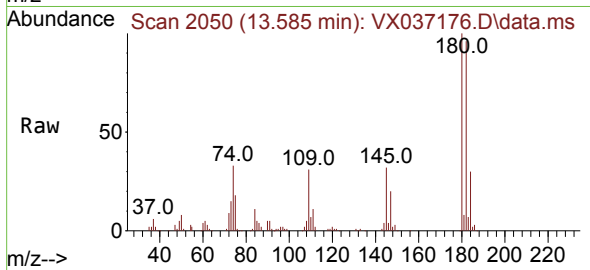
Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	51176
Ion Ratio	Lower	Upper
180	100	
182	95.6	48.3 144.8
145	33.3	18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.188 ug/l

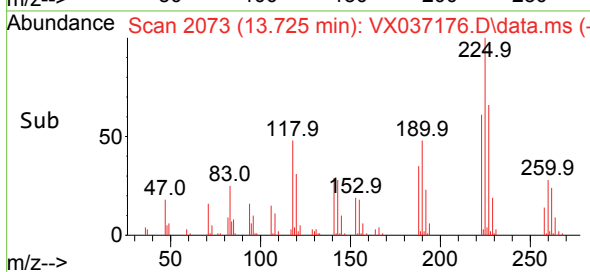
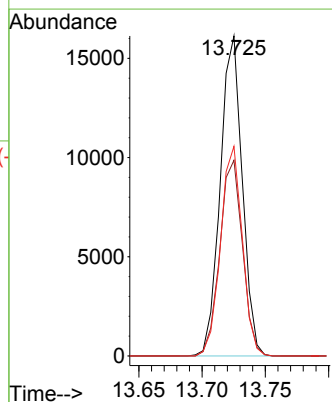
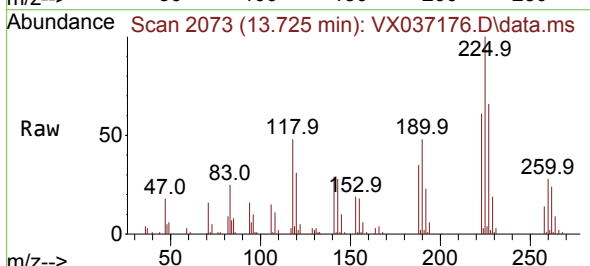
RT: 13.725 min Scan# 2073

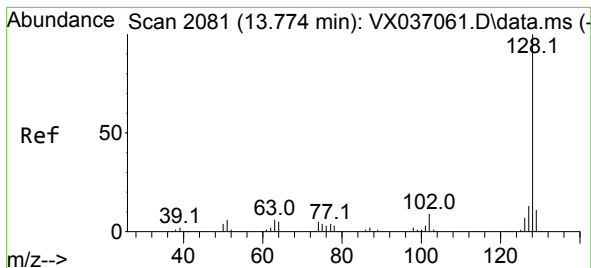
Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Tgt Ion:225	Resp:	19465
Ion Ratio	Lower	Upper
225	100	
223	63.0	31.1 93.2
227	64.6	32.5 97.5





#95

Naphthalene

Concen: 17.846 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

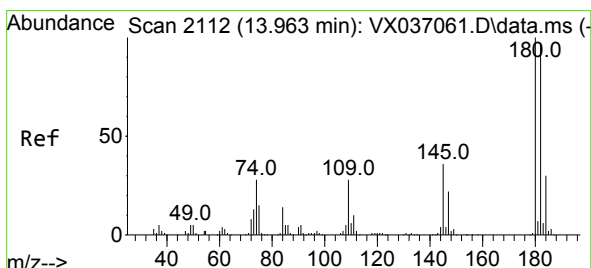
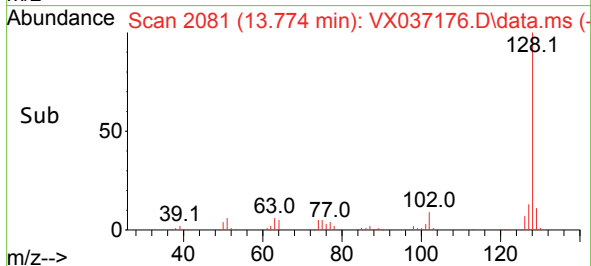
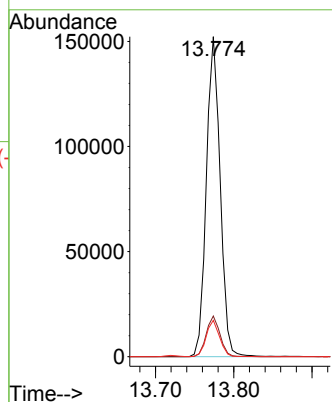
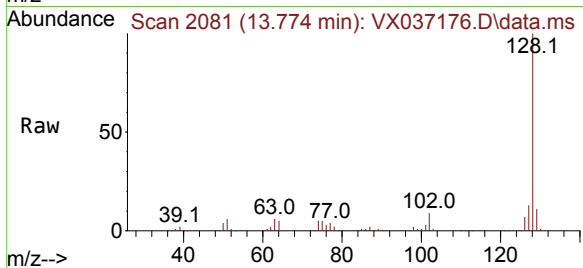
Tgt Ion:128 Resp: 185899

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.488 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037176.D

Acq: 23 Aug 2023 12:17

Tgt Ion:180 Resp: 50766

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.6

145 34.7 17.8 53.5

