

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034717.D
 Acq On : 24 Mar 2023 13:46
 Operator : JC/MD
 Sample : VX0324WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 27 01:29:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	296106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	501979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222756	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	252543	58.625	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.260%#	
35) Dibromofluoromethane	5.379	113	179101	54.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.080%	
50) Toluene-d8	8.647	98	616438	49.823	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.640%	
62) 4-Bromofluorobenzene	11.079	95	258535	51.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68327	24.752	ug/l	97
3) Chloromethane	1.294	50	81655	18.706	ug/l	100
4) Vinyl Chloride	1.374	62	78345	20.843	ug/l	99
5) Bromomethane	1.617	94	53688	28.309	ug/l	97
6) Chloroethane	1.691	64	48068	22.211	ug/l	97
7) Trichlorofluoromethane	1.892	101	112810	19.974	ug/l	98
8) Diethyl Ether	2.130	74	51103	24.787	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	68190	20.717	ug/l	97
10) Methyl Iodide	2.453	142	86603	20.041	ug/l	91
11) Tert butyl alcohol	2.995	59	104558	116.557	ug/l	97
12) 1,1-Dichloroethene	2.319	96	62703	19.343	ug/l	92
13) Acrolein	2.239	56	53070	74.783	ug/l	100
14) Allyl chloride	2.666	41	132374	20.143	ug/l	96
15) Acrylonitrile	3.062	53	216153	111.545	ug/l	99
16) Acetone	2.392	43	205460	101.254	ug/l	94
17) Carbon Disulfide	2.514	76	148018	16.226	ug/l	99
18) Methyl Acetate	2.703	43	163026	24.588	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	280156	24.138	ug/l	97
20) Methylene Chloride	2.788	84	81161	20.609	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	70879	20.589	ug/l	97
22) Diisopropyl ether	3.757	45	283747	22.646	ug/l	95
23) Vinyl Acetate	3.721	43	1058053	110.953	ug/l	98
24) 1,1-Dichloroethane	3.611	63	145111	21.544	ug/l	98
25) 2-Butanone	4.562	43	315865	108.790	ug/l	99
26) 2,2-Dichloropropane	4.471	77	116913	19.969	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	87042	21.003	ug/l	97
28) Bromochloromethane	4.897	49	65911	21.046	ug/l	98
29) Tetrahydrofuran	5.001	42	203430	113.547	ug/l	99
30) Chloroform	5.092	83	151645	22.968	ug/l	97
31) Cyclohexane	5.470	56	119342	19.754	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	125612	21.491	ug/l	99
36) 1,1-Dichloropropene	5.690	75	103889	20.408	ug/l	98
37) Ethyl Acetate	4.708	43	124676	22.419	ug/l	100
38) Carbon Tetrachloride	5.678	117	105862	20.904	ug/l	98
39) Methylcyclohexane	7.379	83	117326	19.259	ug/l	93
40) Benzene	6.037	78	307405	20.643	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	69533	22.814	ug/l	98
42) 1,2-Dichloroethane	6.086	62	134472	24.570	ug/l	98
43) Isopropyl Acetate	6.336	43	207294	22.003	ug/l	100
44) Trichloroethene	7.123	130	78361	20.252	ug/l	99
45) 1,2-Dichloropropane	7.427	63	83028	21.353	ug/l	99
46) Dibromomethane	7.580	93	58128	21.989	ug/l	100
47) Bromodichloromethane	7.818	83	112629	22.014	ug/l	97
48) Methyl methacrylate	7.690	41	103486	22.839	ug/l	99
49) 1,4-Dioxane	7.702	88	43916	461.447	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	626196	114.576	ug/l	99
52) Toluene	8.714	92	193540	20.992	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	120188	20.852	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	130790	20.974	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	82775	22.623	ug/l	98
56) Ethyl methacrylate	9.116	69	133403	22.206	ug/l	99
57) 1,3-Dichloropropane	9.305	76	145526	22.378	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	294696	95.184	ug/l	98
59) 2-Hexanone	9.427	43	469210	111.061	ug/l	100
60) Dibromochloromethane	9.519	129	81074	21.127	ug/l	99
61) 1,2-Dibromoethane	9.610	107	87254	22.099	ug/l	100
64) Tetrachloroethene	9.275	164	67839	22.424	ug/l	99
65) Chlorobenzene	10.079	112	208922	21.143	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	77430	21.514	ug/l	99
67) Ethyl Benzene	10.195	91	370809	20.961	ug/l	98
68) m/p-Xylenes	10.299	106	282076	41.509	ug/l	97
69) o-Xylene	10.640	106	141087	20.688	ug/l	97
70) Styrene	10.652	104	232600	21.140	ug/l	99
71) Bromoform	10.799	173	54037	19.505	ug/l #	100
73) Isopropylbenzene	10.963	105	365857	21.251	ug/l	99
74) N-amyl acetate	10.841	43	177301	21.501	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	124137	21.608	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	137333	26.850	ug/l	83
77) Bromobenzene	11.195	156	88383	21.397	ug/l	99
78) n-propylbenzene	11.305	91	415195	20.882	ug/l	100
79) 2-Chlorotoluene	11.366	91	263723	21.476	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	314633	21.788	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32403	17.139	ug/l #	84
82) 4-Chlorotoluene	11.451	91	305491	21.598	ug/l	100
83) tert-Butylbenzene	11.713	119	300297	20.625	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	314974	21.342	ug/l	97
85) sec-Butylbenzene	11.890	105	361303	20.298	ug/l	99
86) p-Isopropyltoluene	12.006	119	308415	20.616	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	163680	20.224	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	166704	20.371	ug/l	99
89) n-Butylbenzene	12.329	91	254790	19.159	ug/l	99
90) Hexachloroethane	12.536	117	46755	16.891	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	165362	21.142	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28391	21.751	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	101624	20.778	ug/l	99
94) Hexachlorobutadiene	13.725	225	39047	19.816	ug/l	99
95) Naphthalene	13.774	128	364011	22.194	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102453	21.429	ug/l	100

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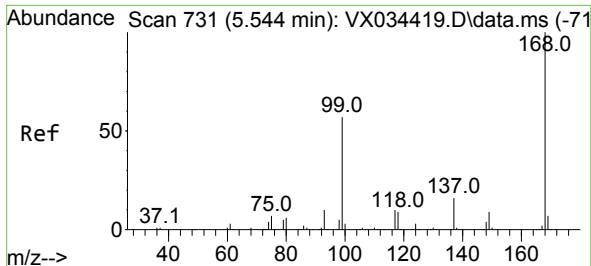
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

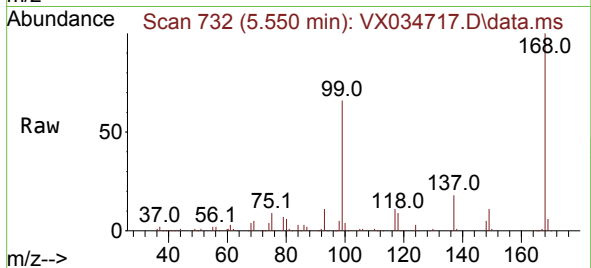
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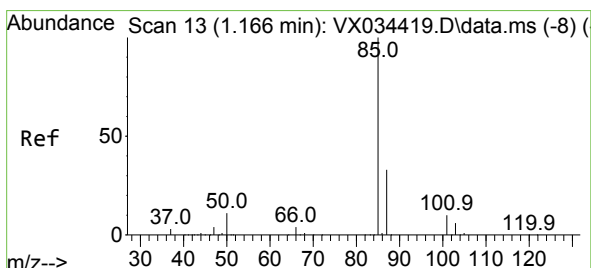
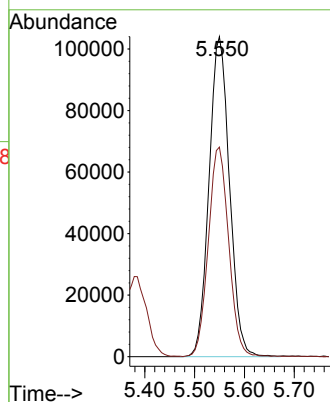
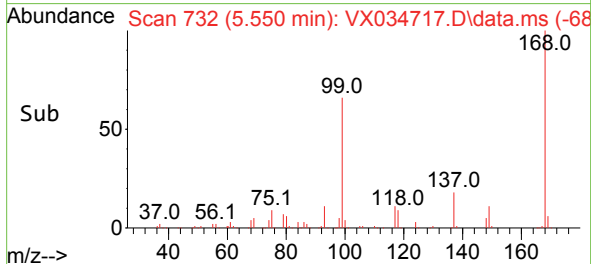


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
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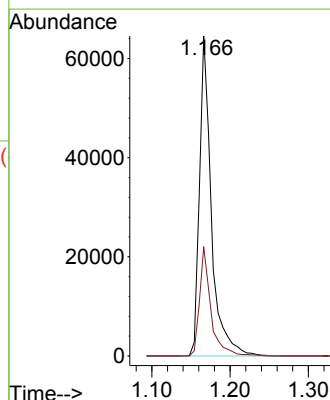
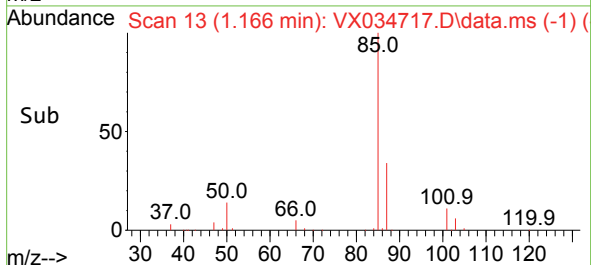
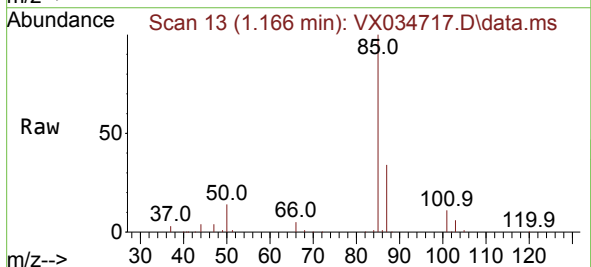


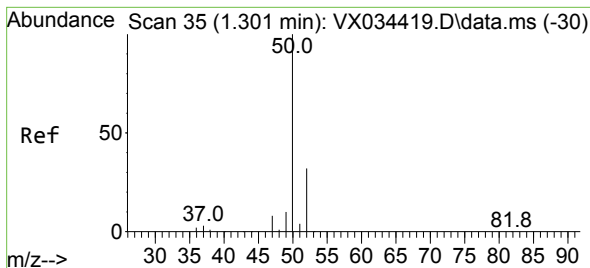
Tgt Ion:168 Resp: 296106
Ion Ratio Lower Upper
168 100
99 65.4 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 24.752 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 85 Resp: 68327
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.1





#3

Chloromethane

Concen: 18.706 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

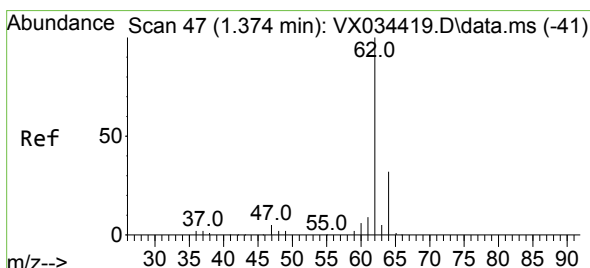
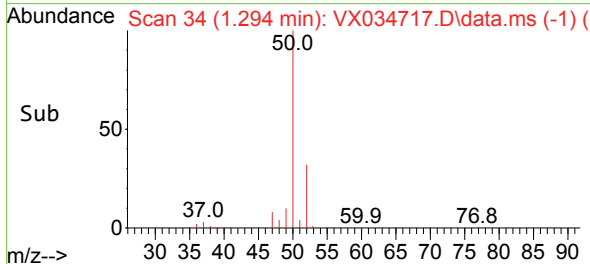
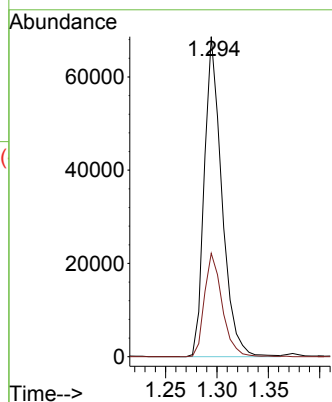
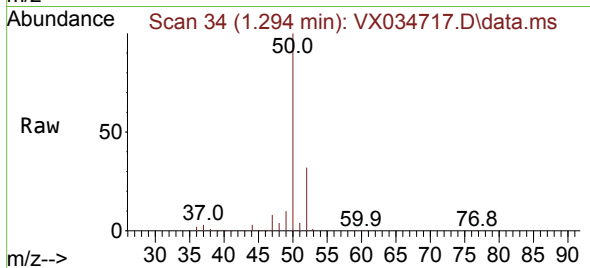
ClientSampleId :

Tgt Ion: 50 Resp: 81655

Ion Ratio Lower Upper

50 100

52 32.3 25.9 38.9



#4

Vinyl Chloride

Concen: 20.843 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034717.D

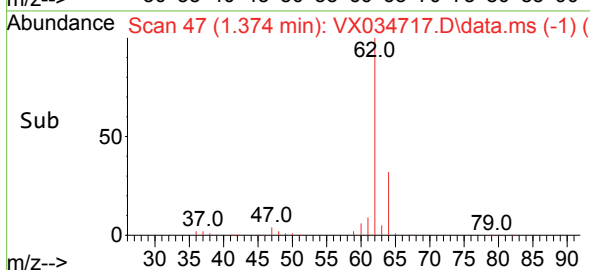
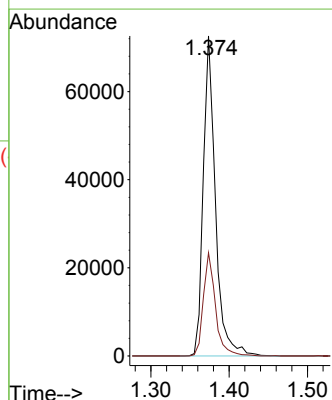
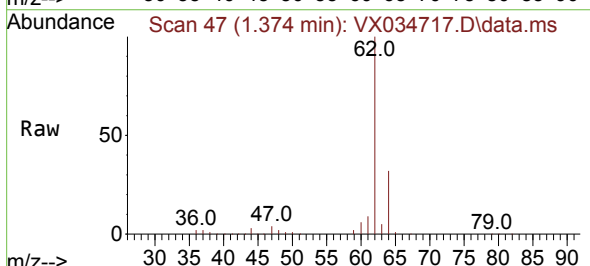
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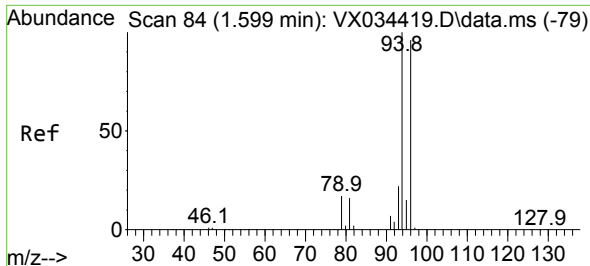
Tgt Ion: 62 Resp: 78345

Ion Ratio Lower Upper

62 100

64 32.3 26.4 39.6

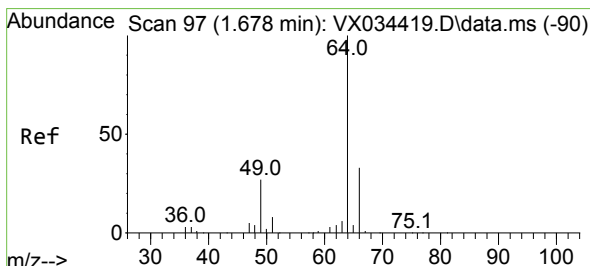
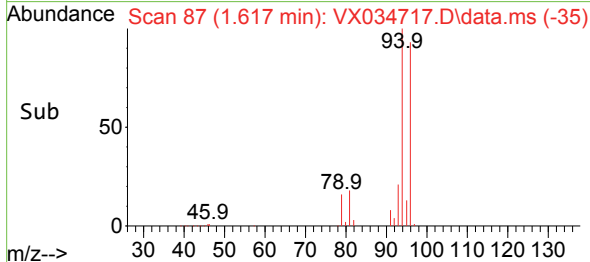
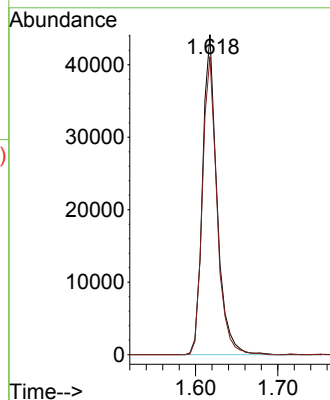
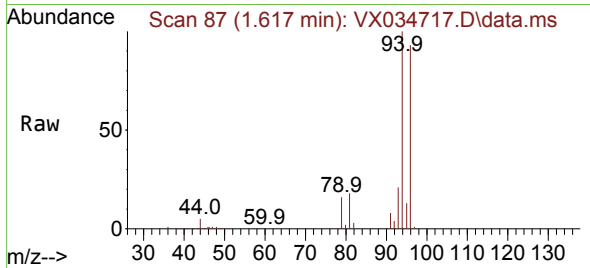




#5
Bromomethane
Concen: 28.309 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

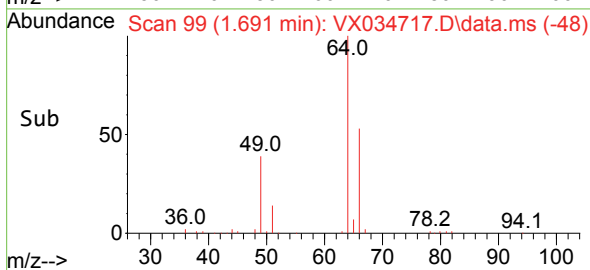
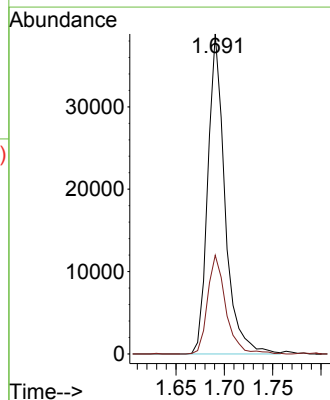
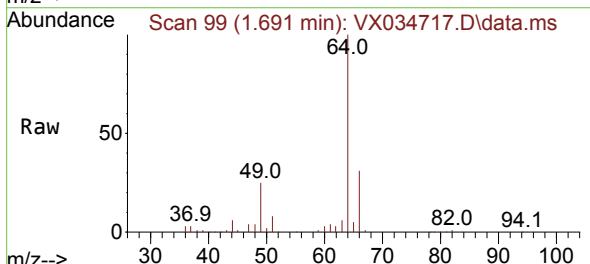
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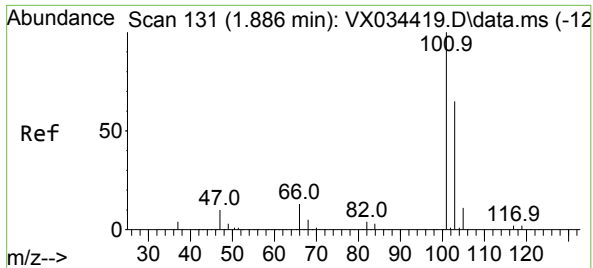
Tgt Ion: 94 Resp: 53688
Ion Ratio Lower Upper
94 100
96 93.1 77.0 115.6



#6
Chloroethane
Concen: 22.211 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 64 Resp: 48068
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4

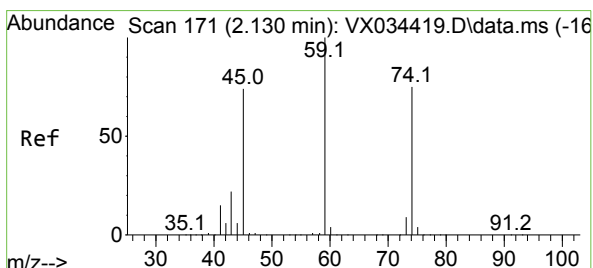
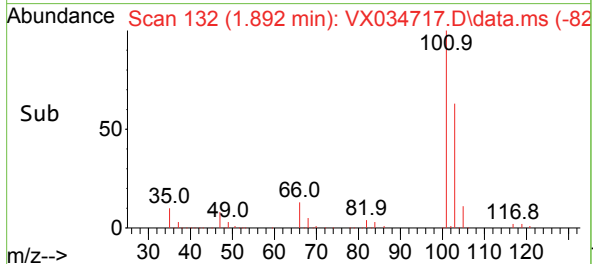
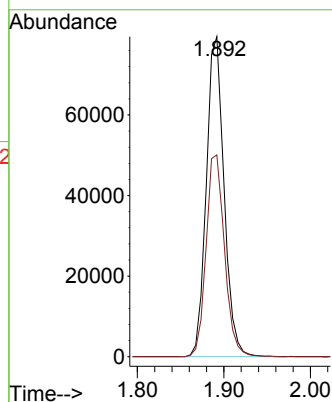
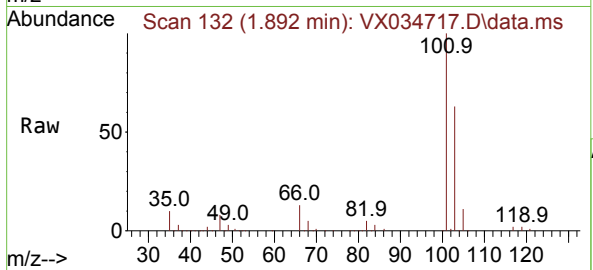




#7
 Trichlorofluoromethane
 Concen: 19.974 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034717.D
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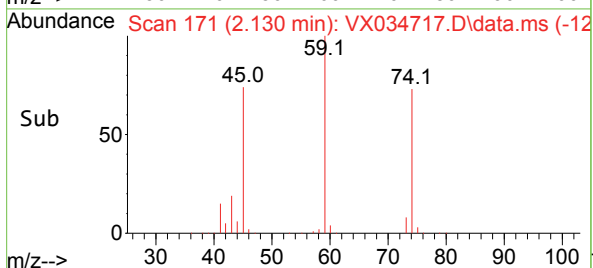
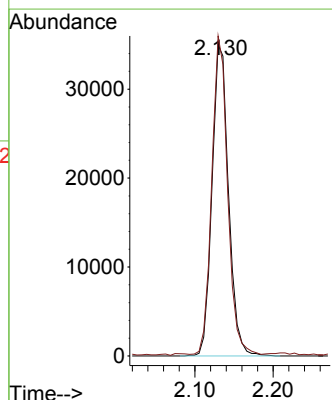
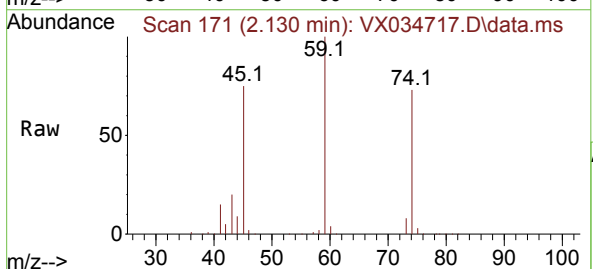
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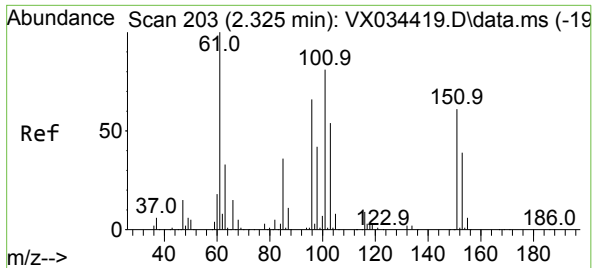
Tgt Ion:101 Resp: 112810
 Ion Ratio Lower Upper
 101 100
 103 63.0 52.0 78.0



#8
 Diethyl Ether
 Concen: 24.787 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034717.D
 Acq: 24 Mar 2023 13:46

Tgt Ion: 74 Resp: 51103
 Ion Ratio Lower Upper
 74 100
 45 98.1 49.8 149.3

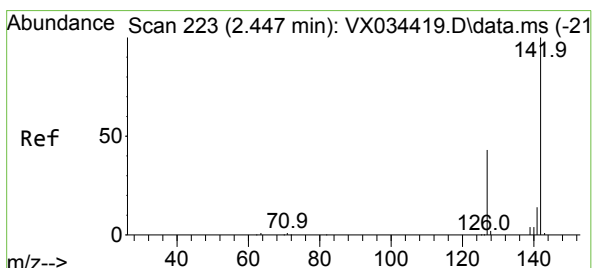
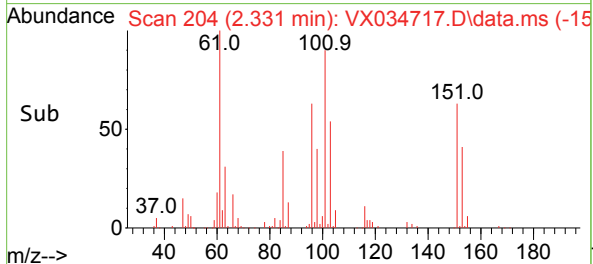
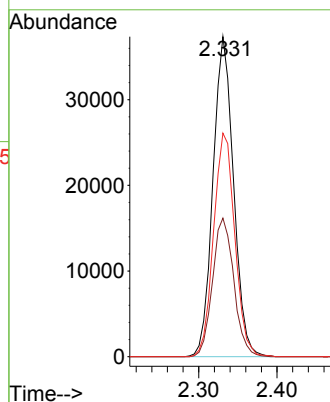
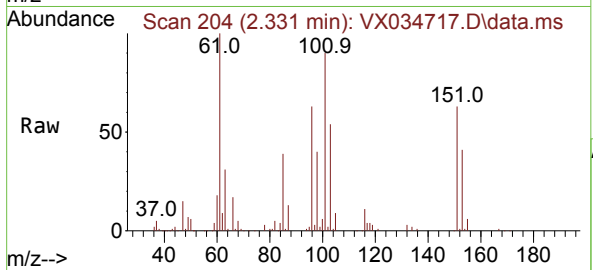




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.717 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
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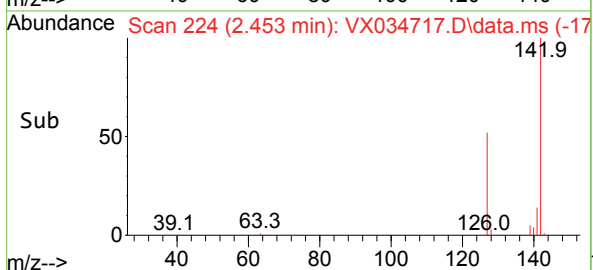
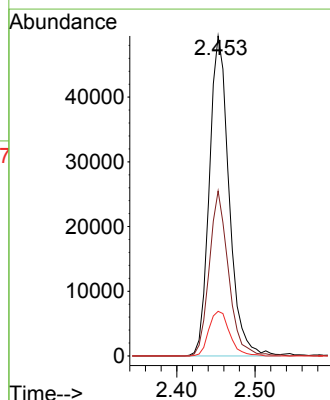
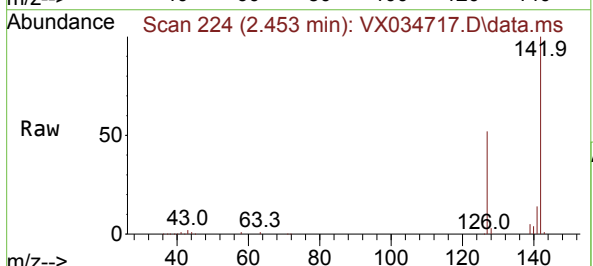
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MSVOA_X
ClientSampleId :

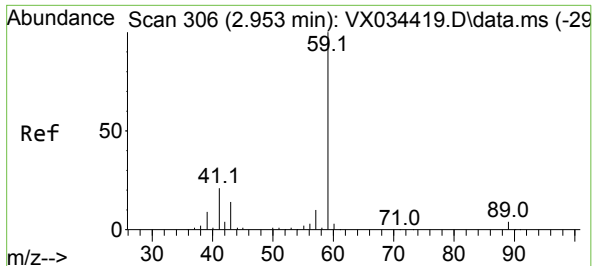
Tgt Ion:101 Resp: 68190
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.2
151 72.0 60.2 90.4



#10
Methyl Iodide
Concen: 20.041 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion:142 Resp: 86603
Ion Ratio Lower Upper
142 100
127 50.1 34.0 51.0
141 14.7 11.1 16.7

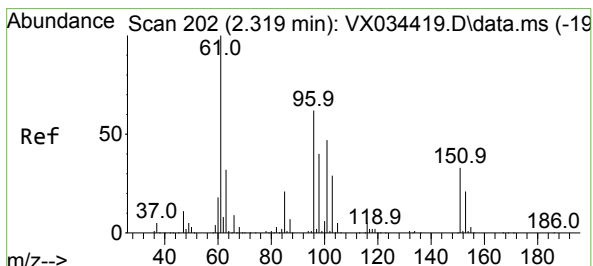
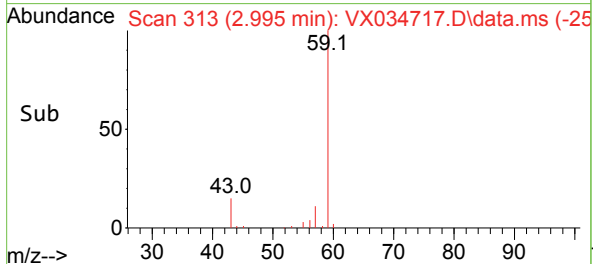
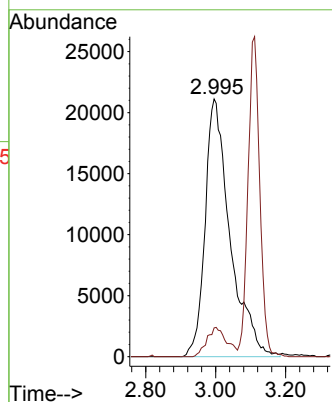
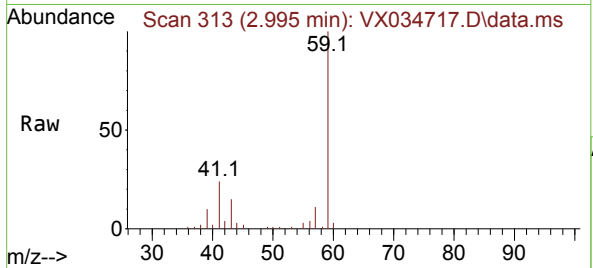




#11
Tert butyl alcohol
Concen: 116.557 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.043 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

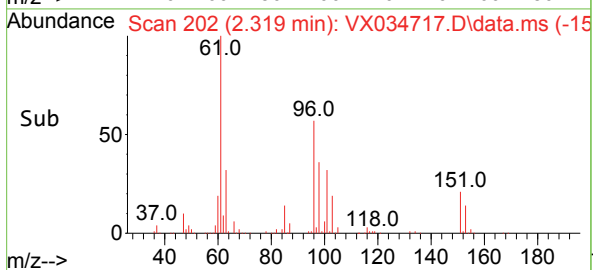
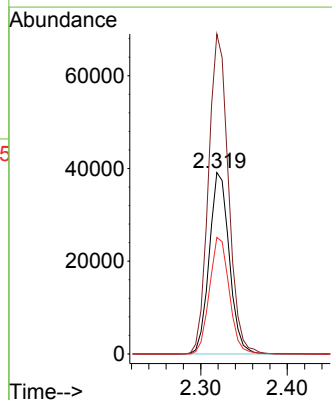
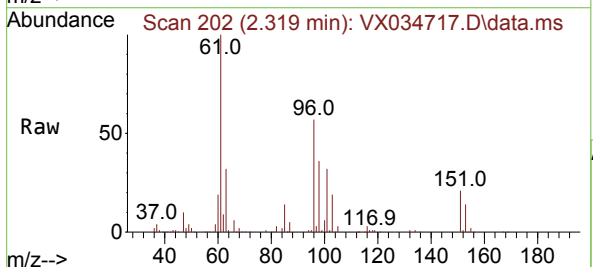
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 104558
Ion Ratio Lower Upper
59 100
57 9.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.343 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 96 Resp: 62703
Ion Ratio Lower Upper
96 100
61 176.3 128.8 193.2
98 64.2 51.4 77.0

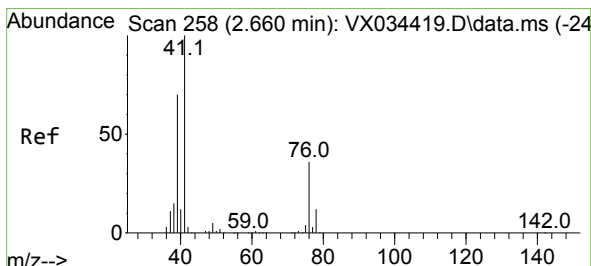
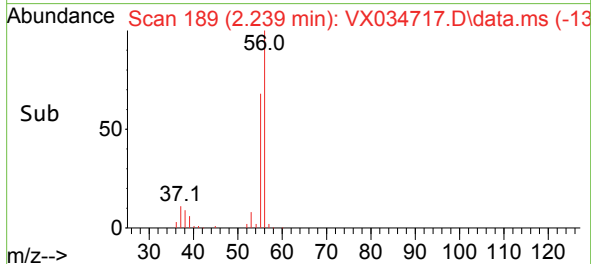
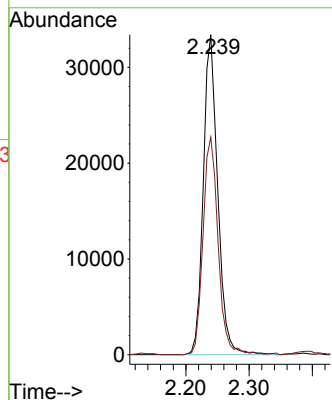
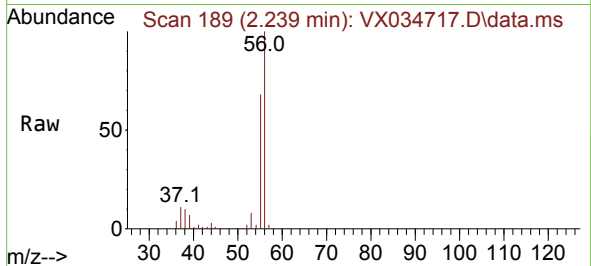




#13
Acrolein
Concen: 74.783 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

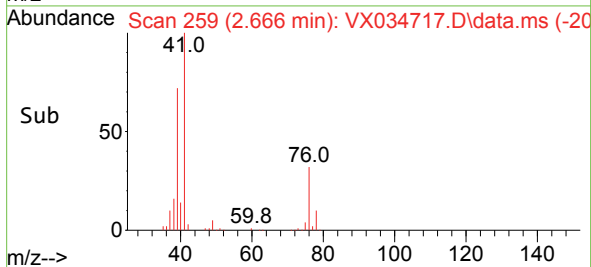
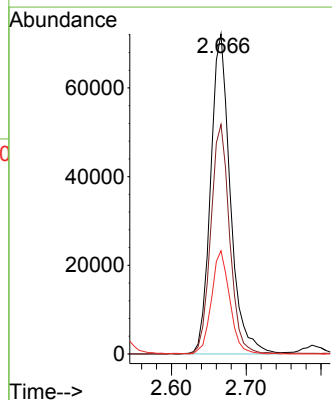
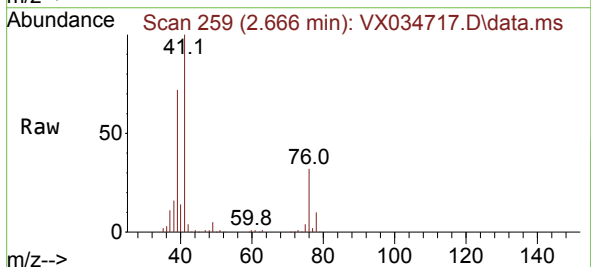
Instrument :
MSVOA_X
ClientSampleId :

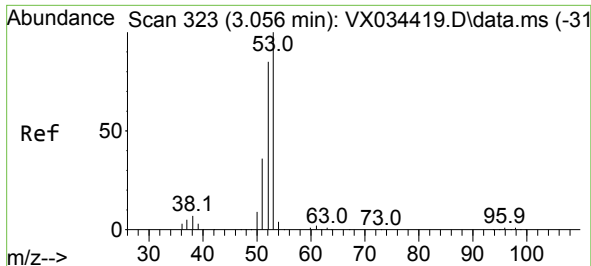
Tgt Ion: 56 Resp: 53070
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0



#14
Allyl chloride
Concen: 20.143 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 41 Resp: 132374
Ion Ratio Lower Upper
41 100
39 68.8 52.4 78.6
76 30.0 26.0 39.0

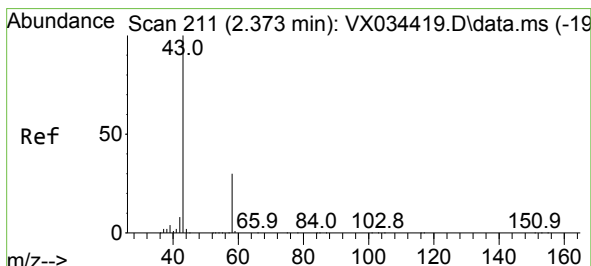
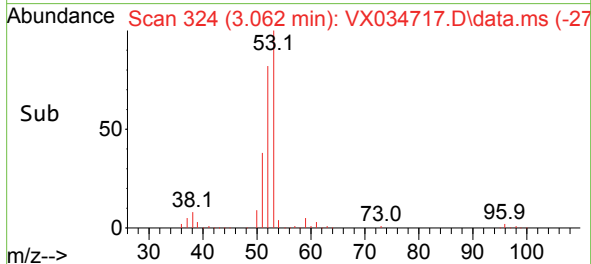
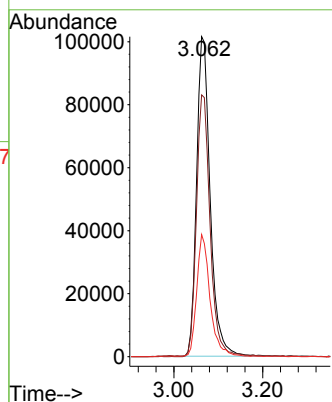
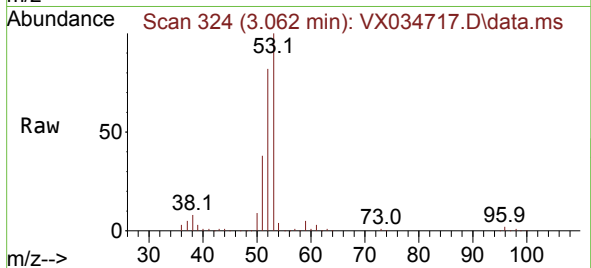




#15
Acrylonitrile
Concen: 111.545 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

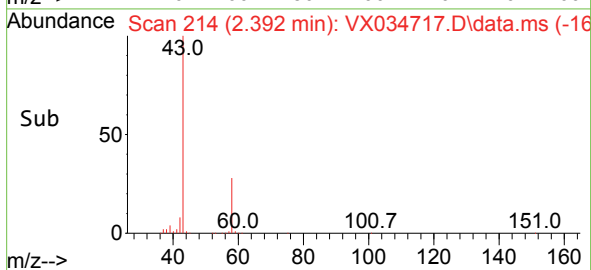
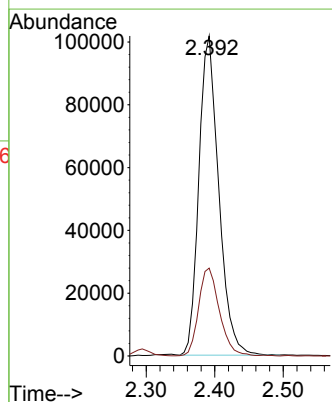
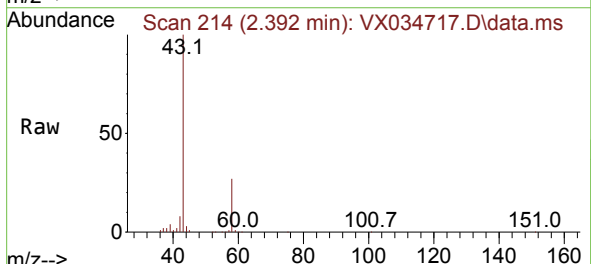
Instrument :
MSVOA_X
ClientSampleId :

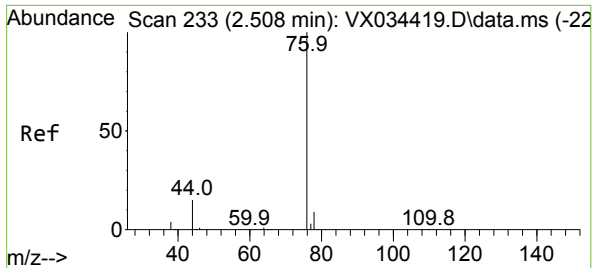
Tgt Ion: 53 Resp: 216153
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 37.2 28.3 42.5



#16
Acetone
Concen: 101.254 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 43 Resp: 205460
Ion Ratio Lower Upper
43 100
58 27.5 24.7 37.1

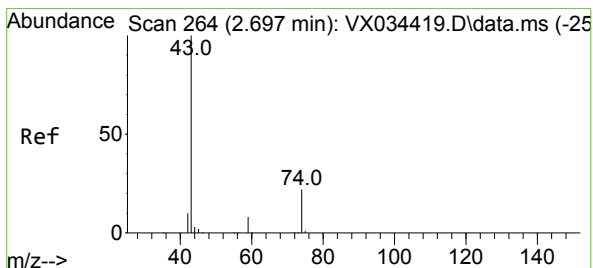
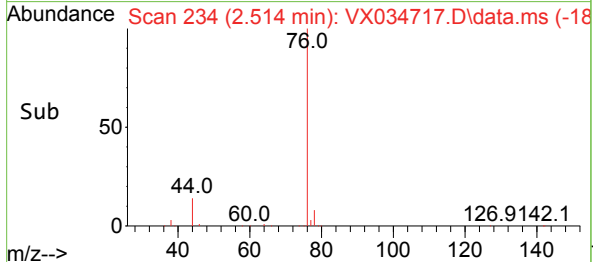
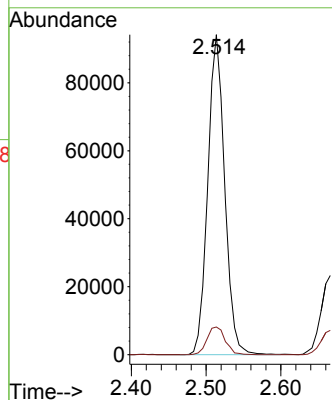
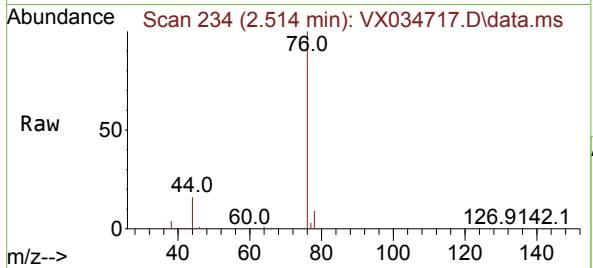




#17
Carbon Disulfide
Concen: 16.226 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

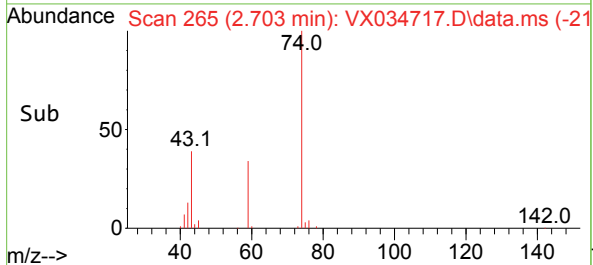
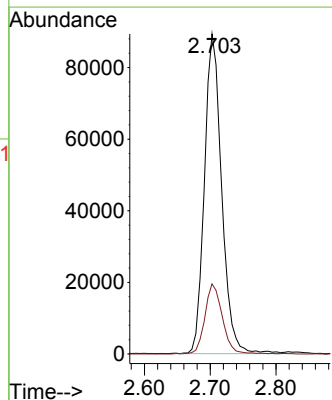
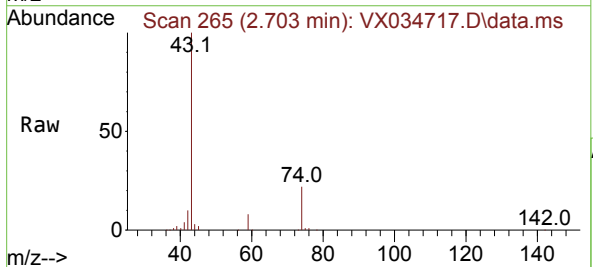
Instrument :
MSVOA_X
ClientSampleId :

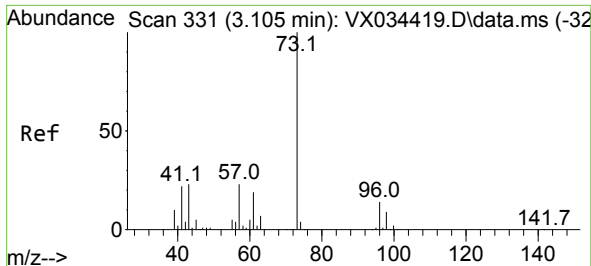
Tgt Ion: 76 Resp: 148018
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 24.588 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 43 Resp: 163026
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5

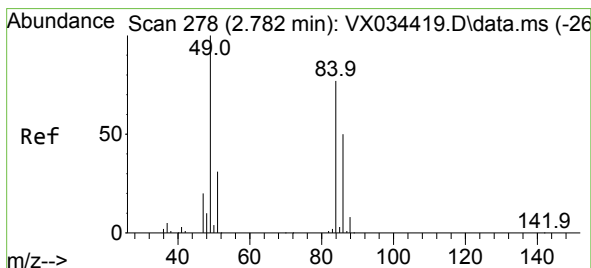
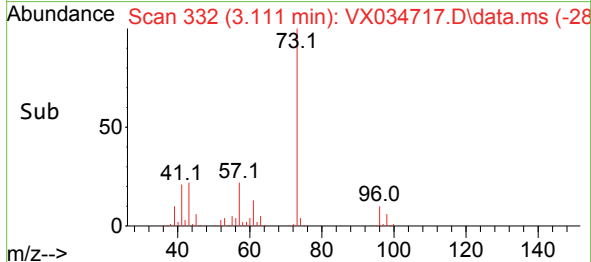
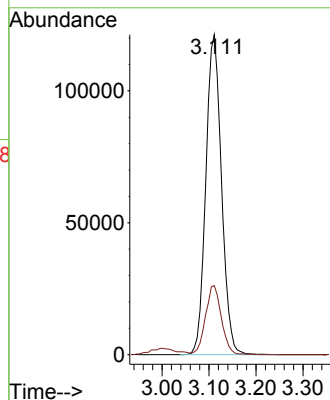
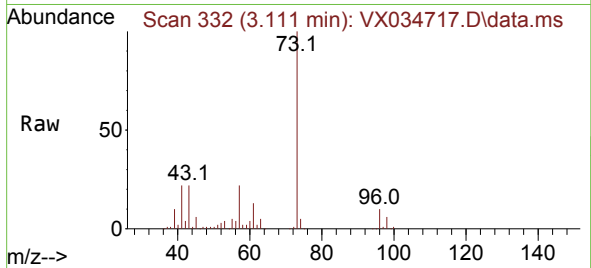




#19
Methyl tert-butyl Ether
Concen: 24.138 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

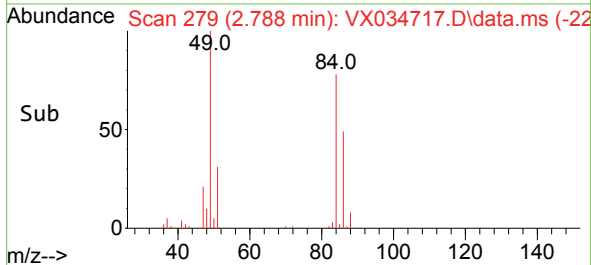
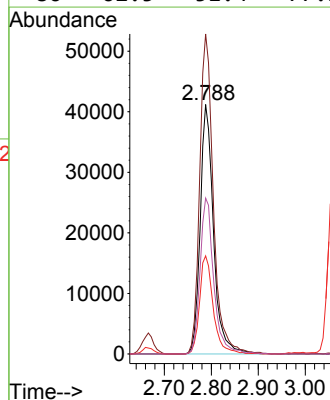
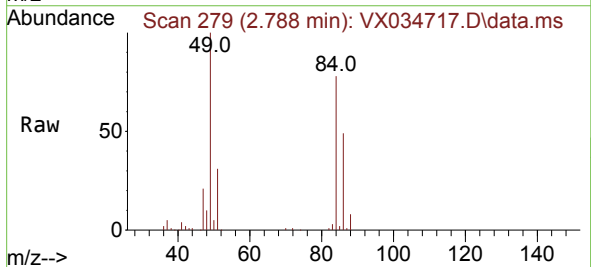
Instrument :
MSVOA_X
ClientSampleId :

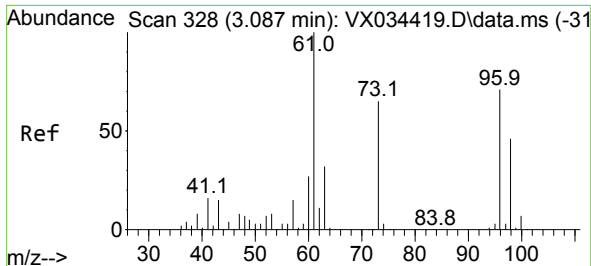
Tgt Ion: 73 Resp: 280156
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7



#20
Methylene Chloride
Concen: 20.609 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

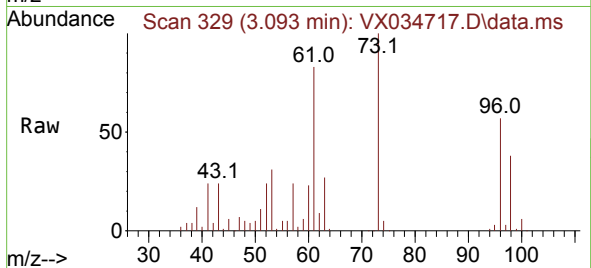
Tgt Ion: 84 Resp: 81161
Ion Ratio Lower Upper
84 100
49 128.3 103.8 155.8
51 39.3 31.8 47.8
86 62.5 51.4 77.2



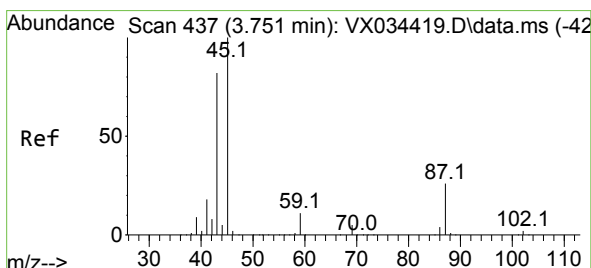
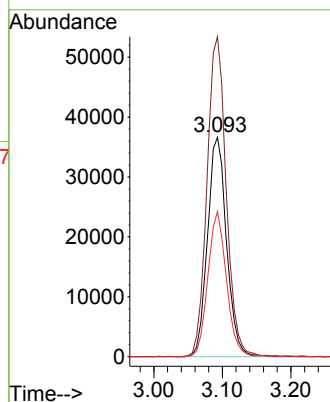
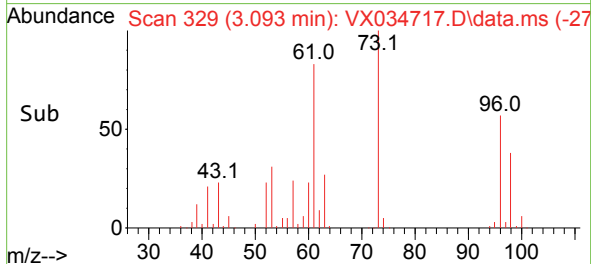


#21
trans-1,2-Dichloroethene
Concen: 20.589 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

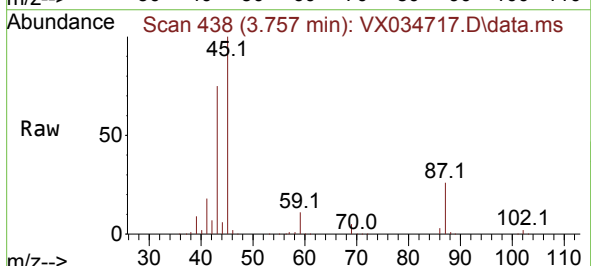
Instrument :
MSVOA_X
ClientSampleId :



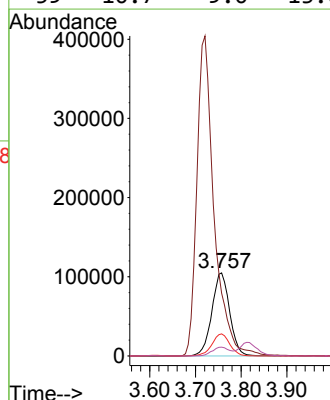
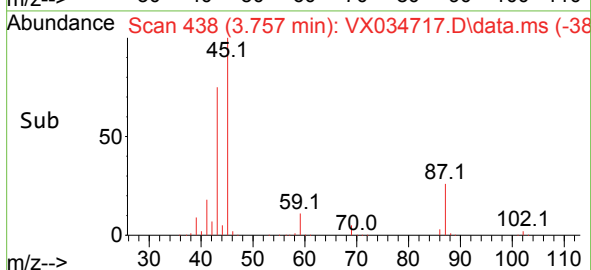
Tgt Ion: 96 Resp: 70879
Ion Ratio Lower Upper
96 100
61 145.9 113.0 169.6
98 66.2 52.1 78.1

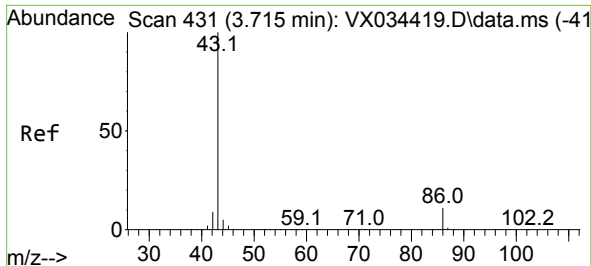


#22
Diisopropyl ether
Concen: 22.646 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46



Tgt Ion: 45 Resp: 283747
Ion Ratio Lower Upper
45 100
43 75.3 65.4 98.2
87 26.5 20.6 31.0
59 10.7 9.0 13.6

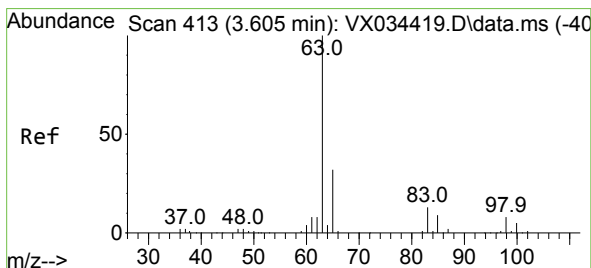
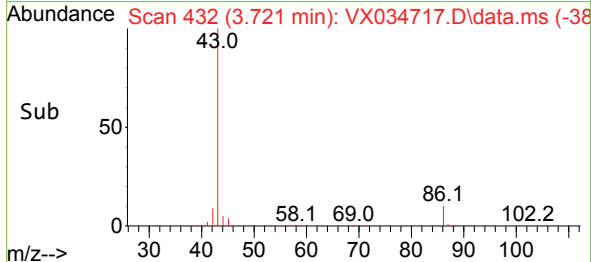
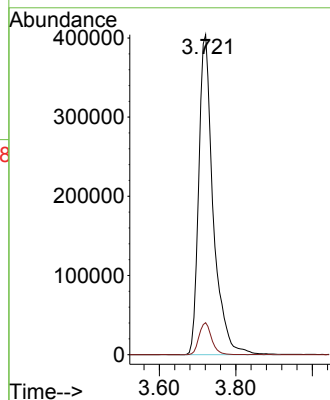
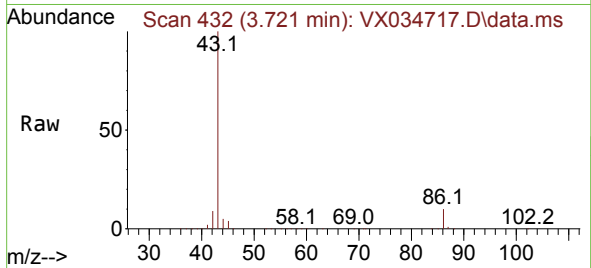




#23
 Vinyl Acetate
 Concen: 110.953 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034717.D
 Acq: 24 Mar 2023 13:46

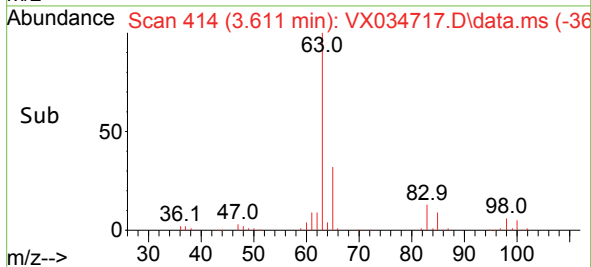
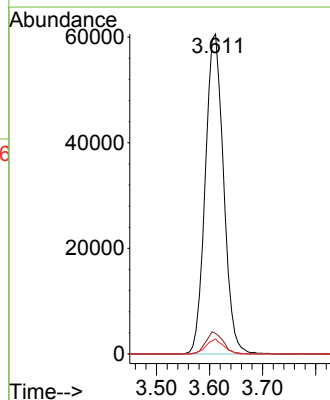
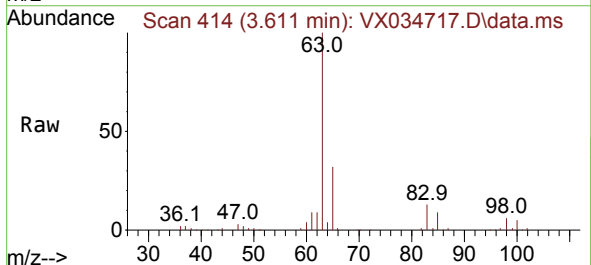
Instrument :
 MSVOA_X
 ClientSampleId :

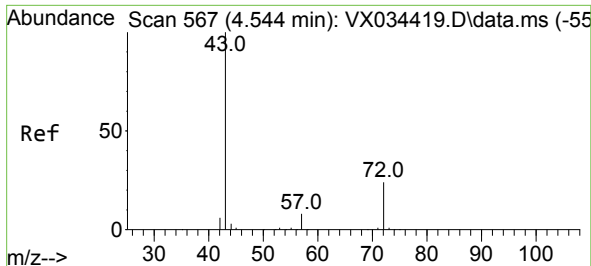
Tgt Ion: 43 Resp: 1058053
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.544 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034717.D
 Acq: 24 Mar 2023 13:46

Tgt Ion: 63 Resp: 145111
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.7 2.4 7.1

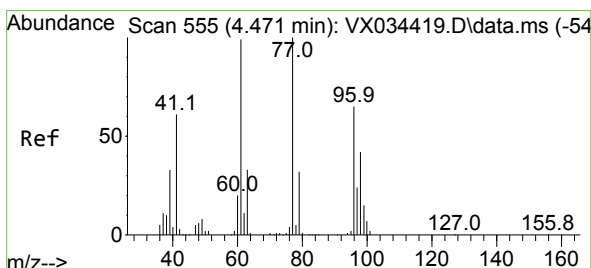
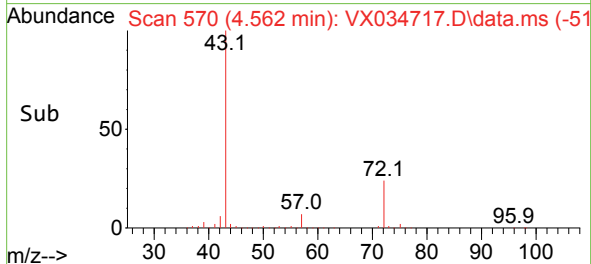
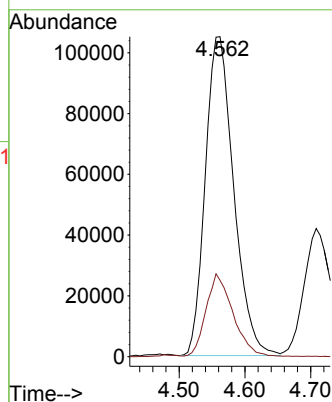
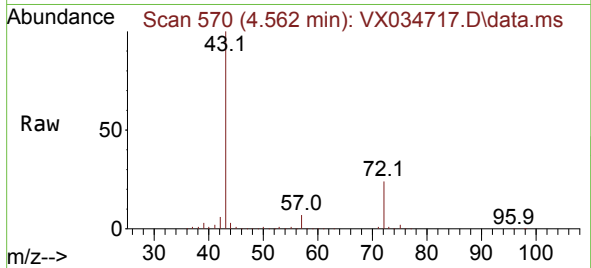




#25
2-Butanone
Concen: 108.790 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

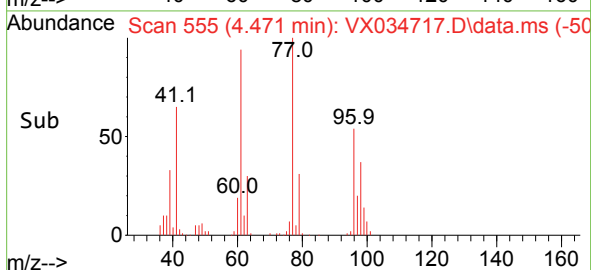
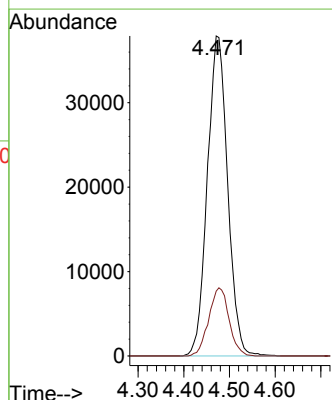
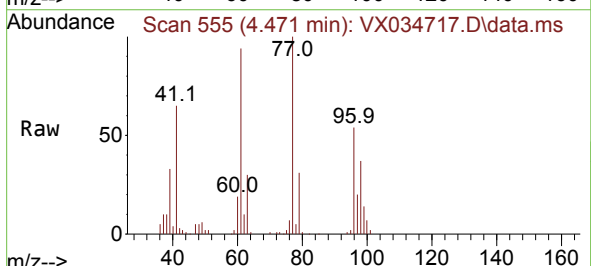
Instrument :
MSVOA_X
ClientSampleId :

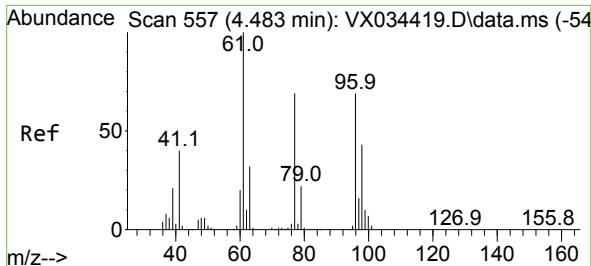
Tgt Ion: 43 Resp: 315865
Ion Ratio Lower Upper
43 100
72 23.7 19.3 28.9



#26
2,2-Dichloropropane
Concen: 19.969 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 77 Resp: 116913
Ion Ratio Lower Upper
77 100
97 21.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.003 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

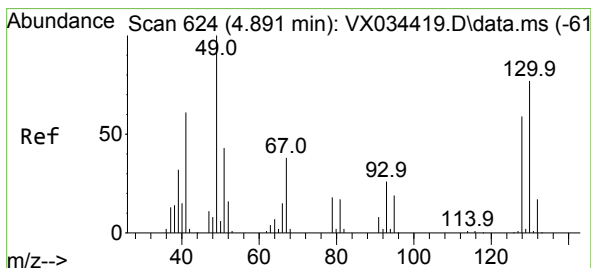
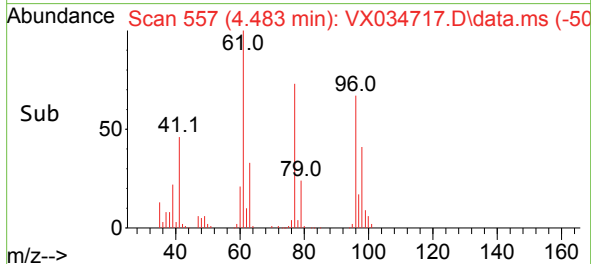
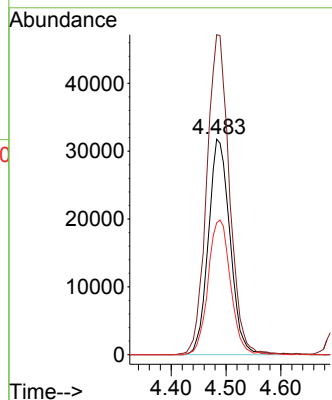
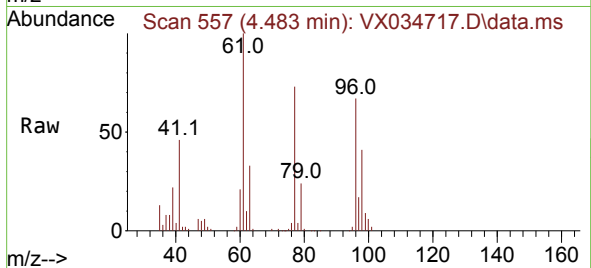
Tgt Ion: 96 Resp: 87042

Ion Ratio Lower Upper

96 100

61 155.0 0.0 300.4

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 21.046 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

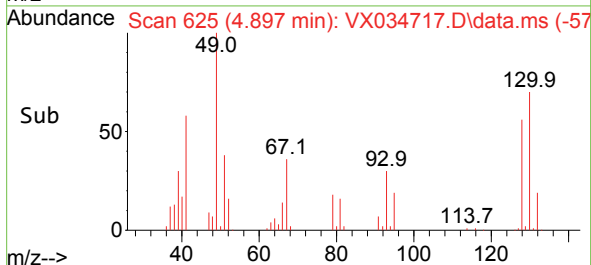
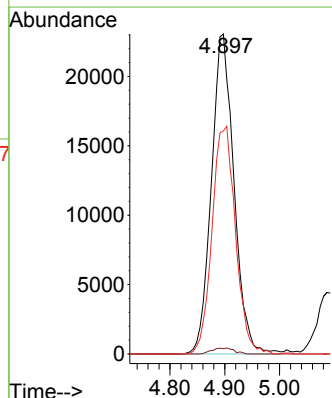
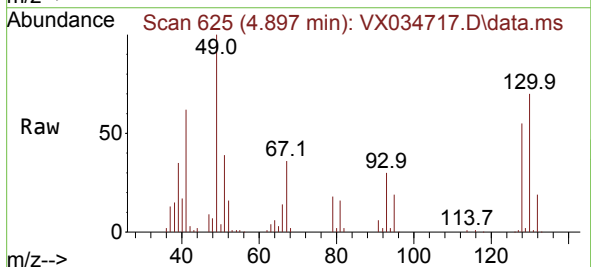
Tgt Ion: 49 Resp: 65911

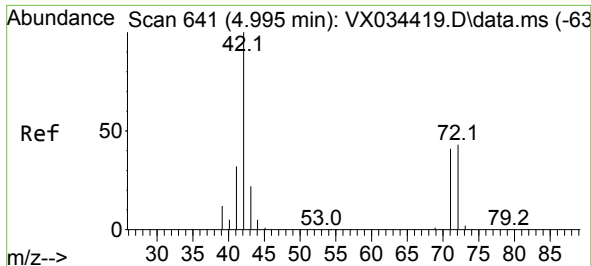
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 74.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 113.547 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

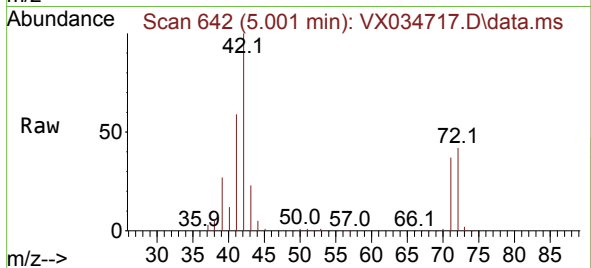
Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :



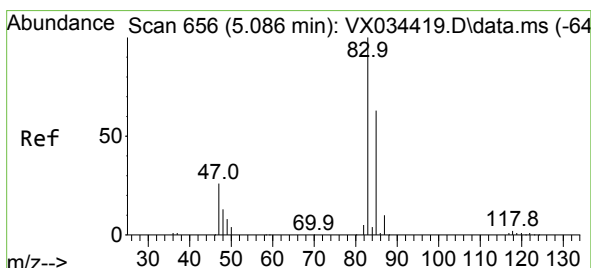
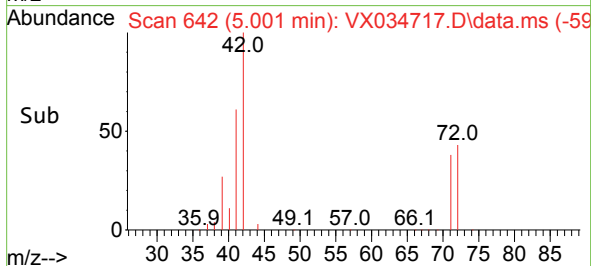
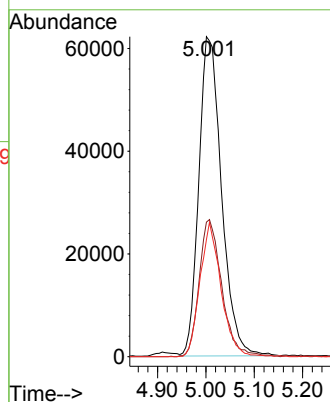
Tgt Ion: 42 Resp: 203430

Ion Ratio Lower Upper

42 100

72 42.7 34.5 51.7

71 39.0 32.1 48.1



#30

Chloroform

Concen: 22.968 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034717.D

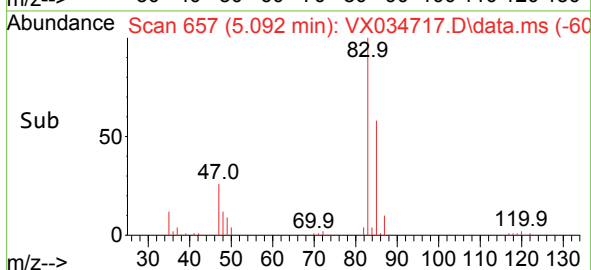
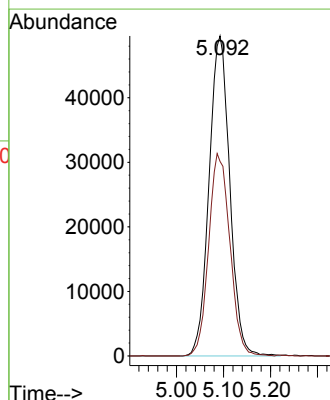
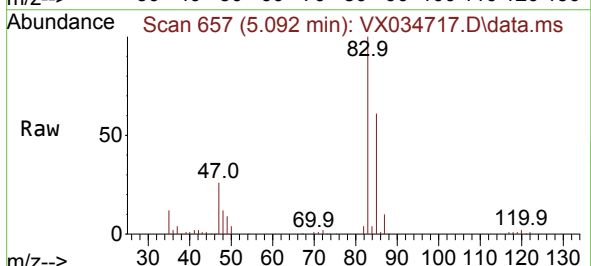
Acq: 24 Mar 2023 13:46

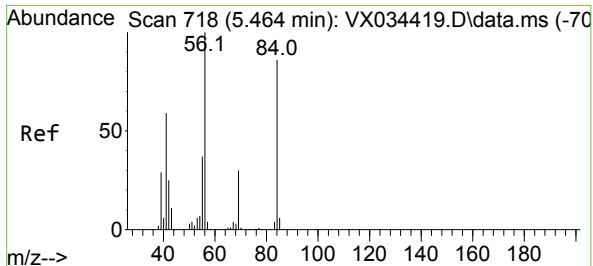
Tgt Ion: 83 Resp: 151645

Ion Ratio Lower Upper

83 100

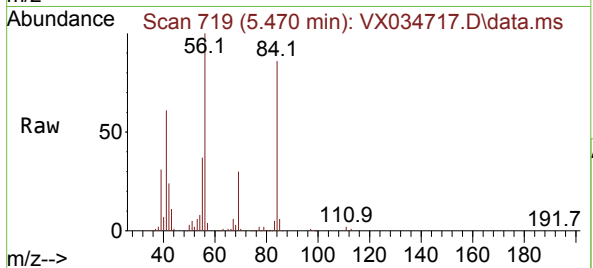
85 60.8 50.6 76.0



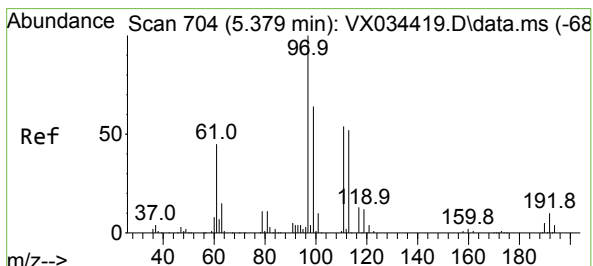
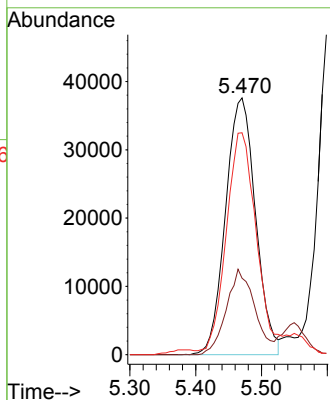
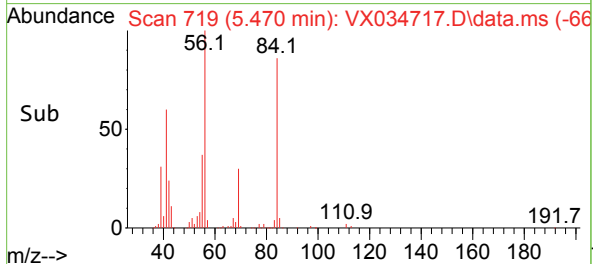


#31
Cyclohexane
Concen: 19.754 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Instrument :
MSVOA_X
ClientSampleId :

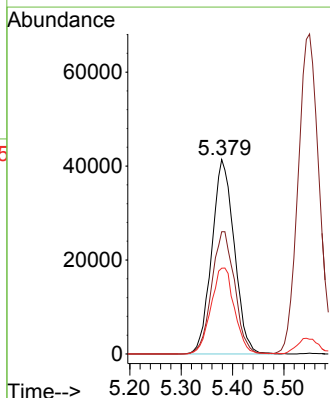
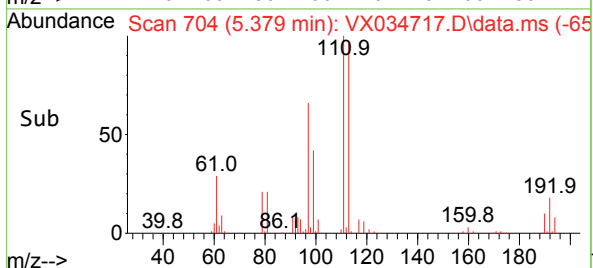
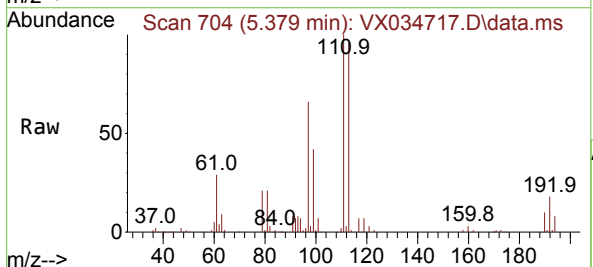


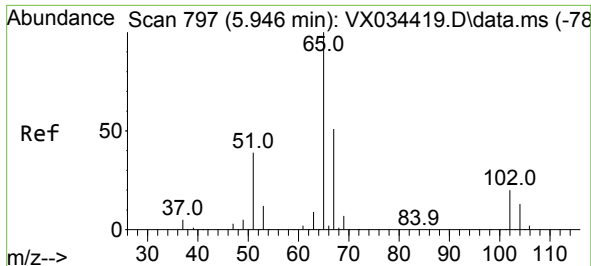
Tgt Ion: 56 Resp: 119342
Ion Ratio Lower Upper
56 100
69 29.8 23.7 35.5
84 84.6 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 21.491 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 97 Resp: 125612
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 46.1 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 58.625 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

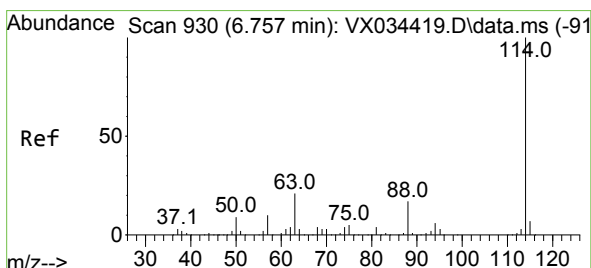
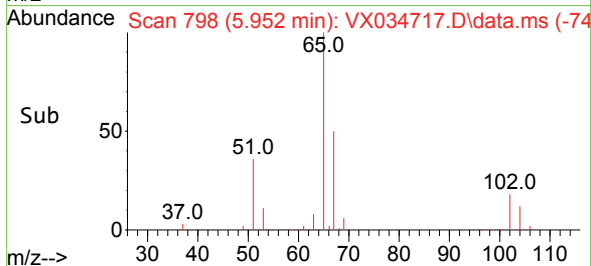
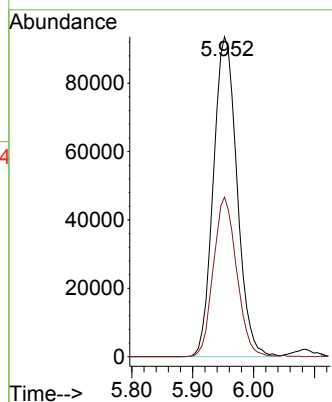
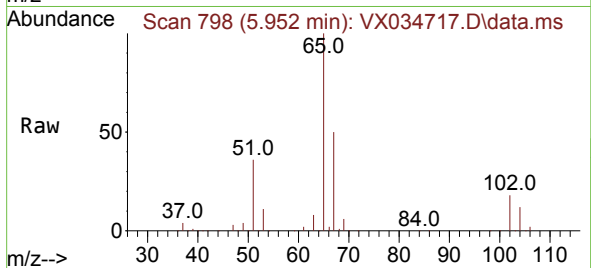
ClientSampleId :

Tgt Ion: 65 Resp: 252543

Ion Ratio Lower Upper

65 100

67 49.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

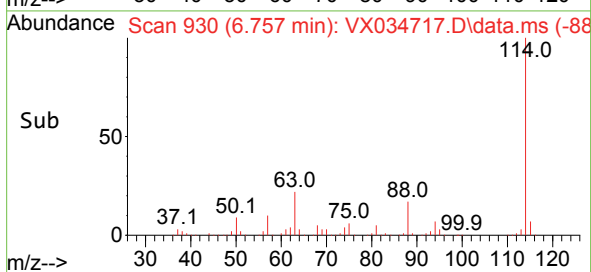
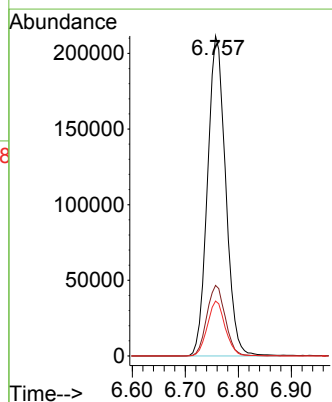
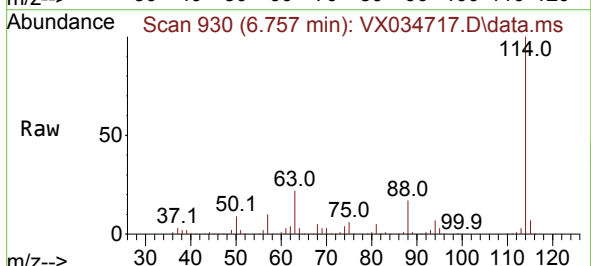
Tgt Ion: 114 Resp: 501979

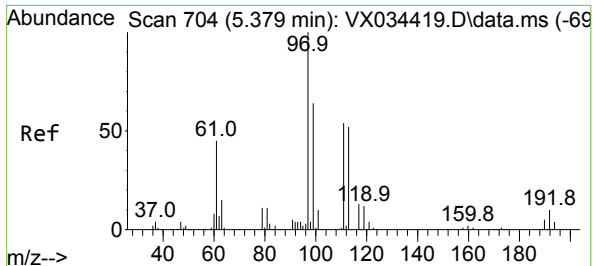
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

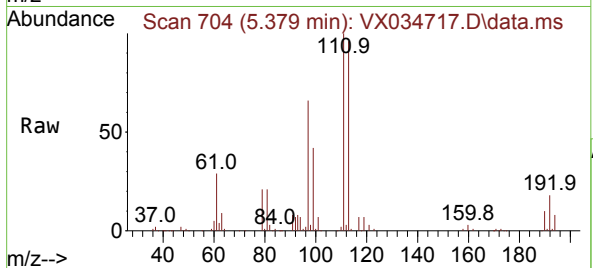
88 17.1 0.0 33.2



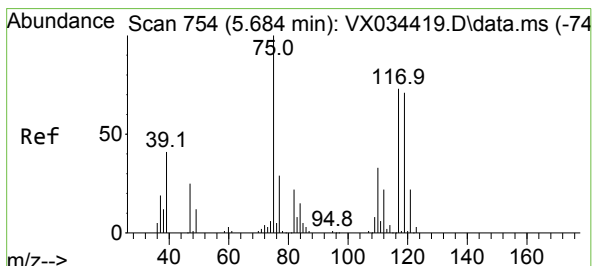
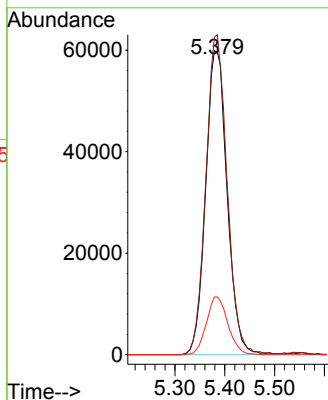
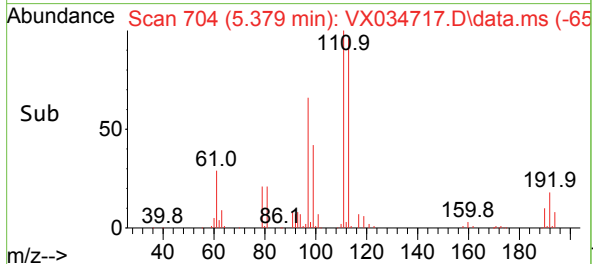


#35
Dibromofluoromethane
Concen: 54.039 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Instrument :
MSVOA_X
ClientSampleId :

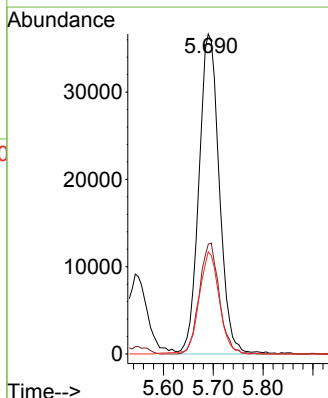
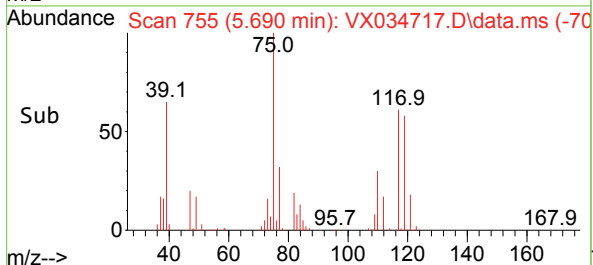
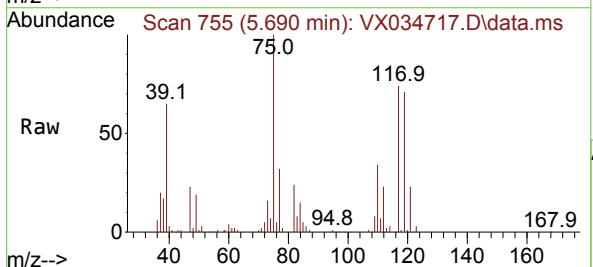


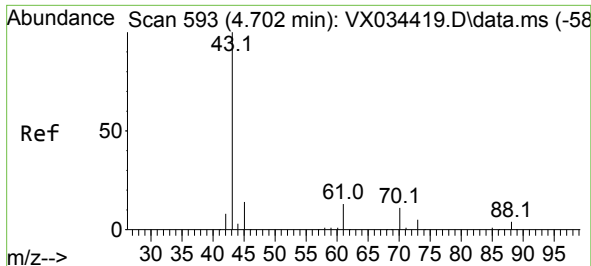
Tgt Ion:113 Resp: 179101
Ion Ratio Lower Upper
113 100
111 104.1 83.7 125.5
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 20.408 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 75 Resp: 103889
Ion Ratio Lower Upper
75 100
110 33.9 17.5 52.5
77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 22.419 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

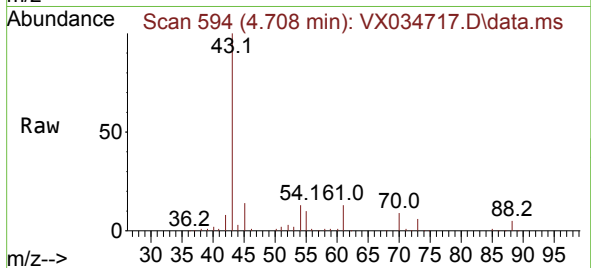
Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :



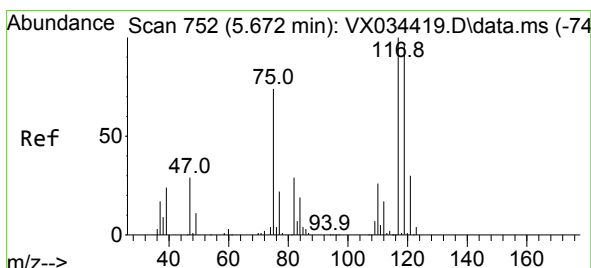
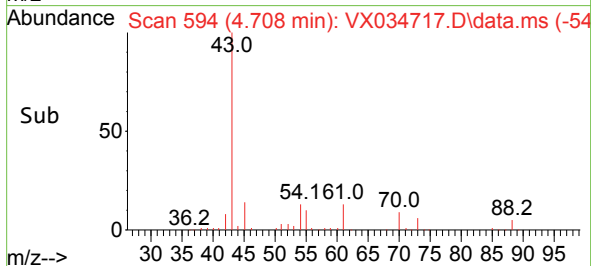
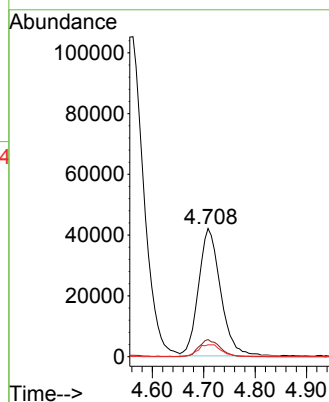
Tgt Ion: 43 Resp: 124676

Ion Ratio Lower Upper

43 100

61 13.0 10.2 15.4

70 10.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 20.904 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

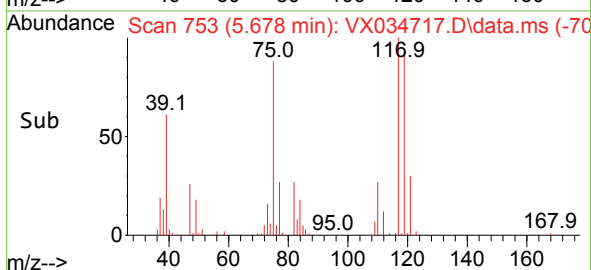
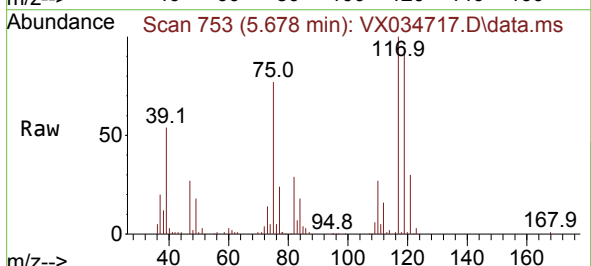
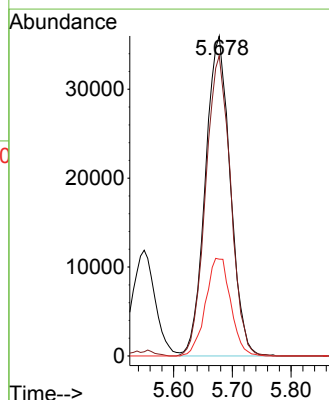
Tgt Ion: 117 Resp: 105862

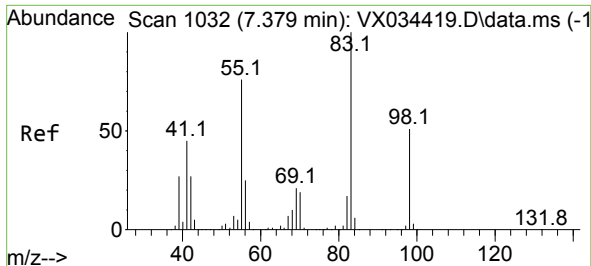
Ion Ratio Lower Upper

117 100

119 93.8 76.6 114.8

121 30.3 23.8 35.6





#39

Methylcyclohexane

Concen: 19.259 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

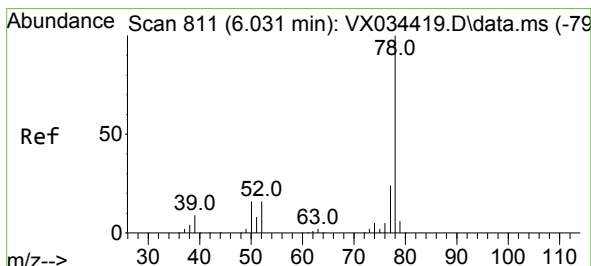
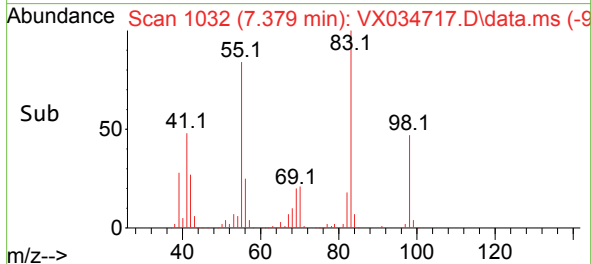
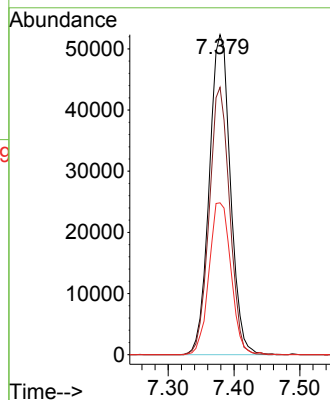
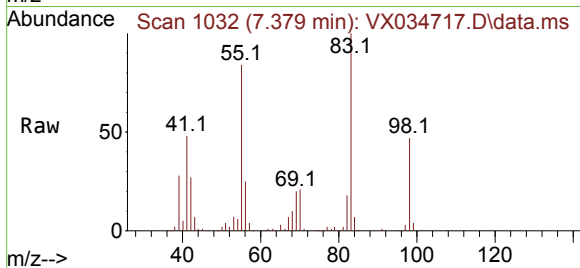
Tgt Ion: 83 Resp: 117326

Ion Ratio Lower Upper

83 100

55 83.5 60.5 90.7

98 47.4 40.4 60.6



#40

Benzene

Concen: 20.643 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034717.D

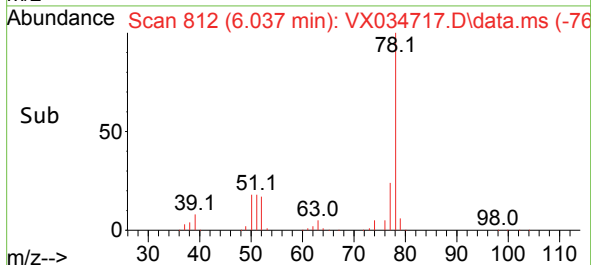
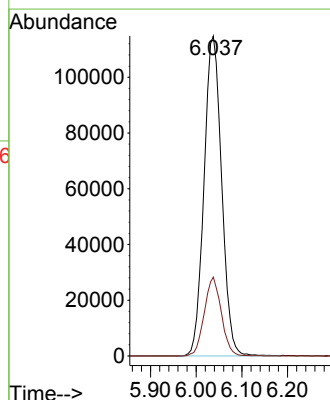
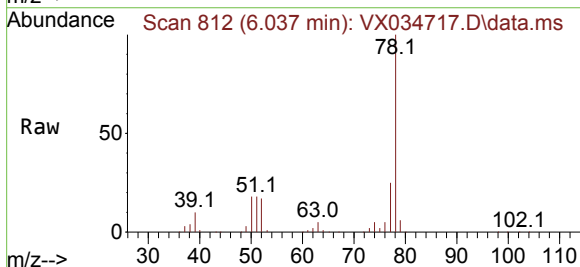
Acq: 24 Mar 2023 13:46

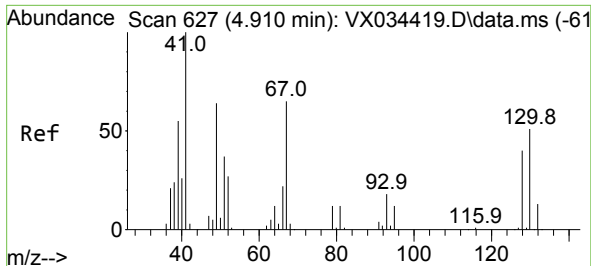
Tgt Ion: 78 Resp: 307405

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.4



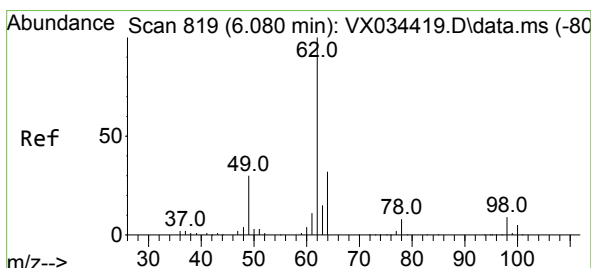
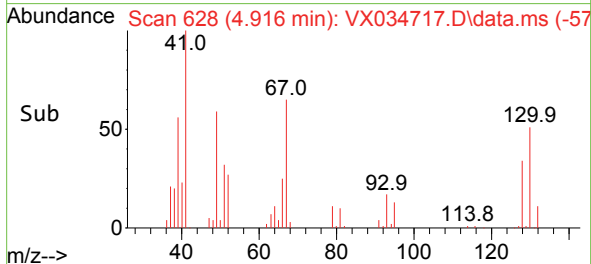
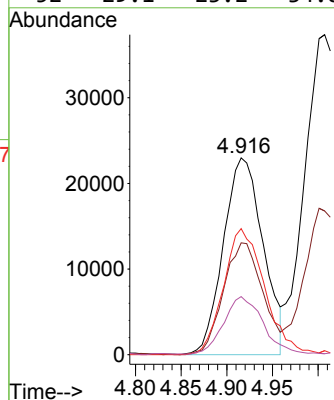
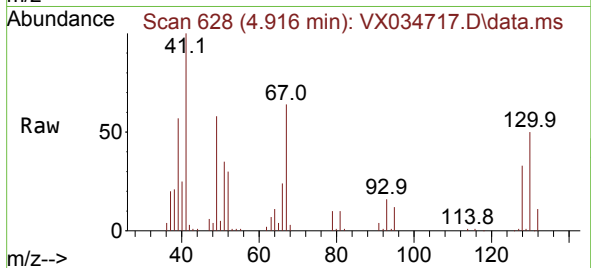


#41
Methacrylonitrile
Concen: 22.814 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 69533

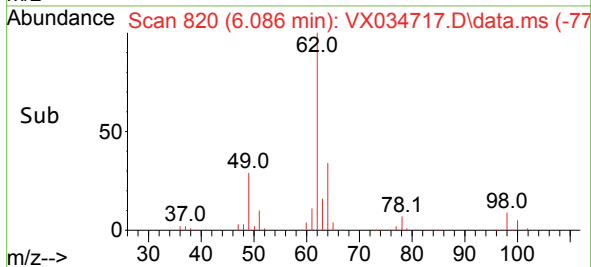
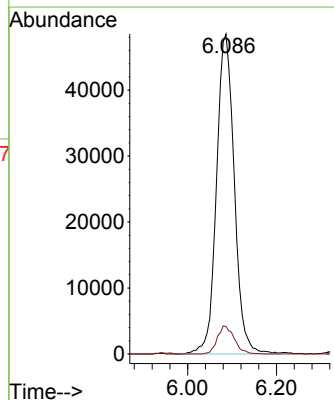
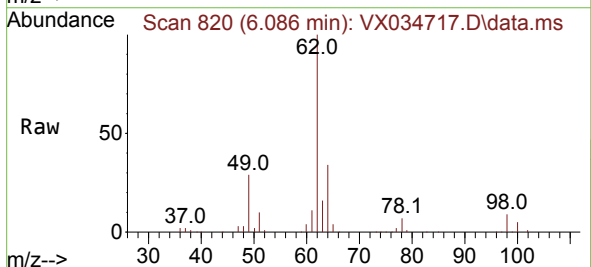
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.0	67.6
67	66.0	55.6	83.4
52	29.1	23.2	34.8

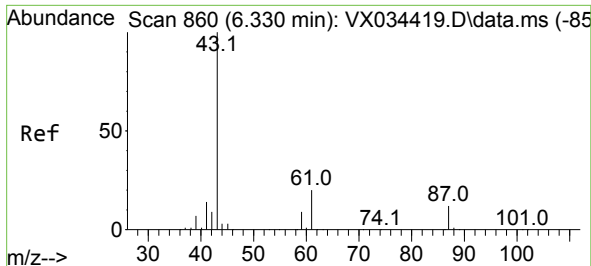


#42
1,2-Dichloroethane
Concen: 24.570 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 62 Resp: 134472

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.0





#43

Isopropyl Acetate

Concen: 22.003 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

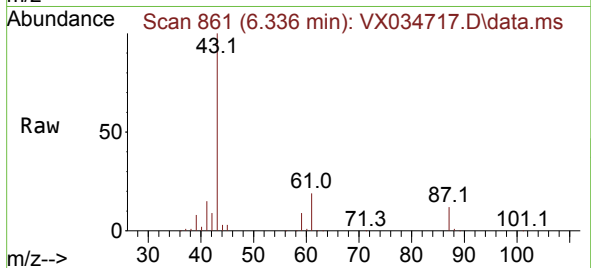
Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :



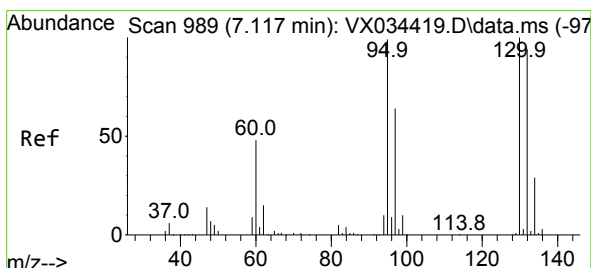
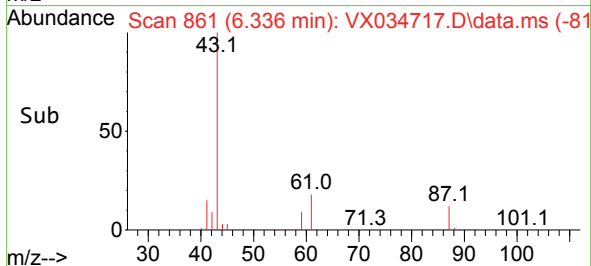
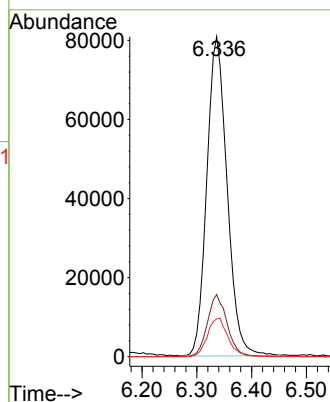
Tgt Ion: 43 Resp: 207294

Ion Ratio Lower Upper

43 100

61 19.0 15.2 22.8

87 12.2 9.8 14.8



#44

Trichloroethene

Concen: 20.252 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034717.D

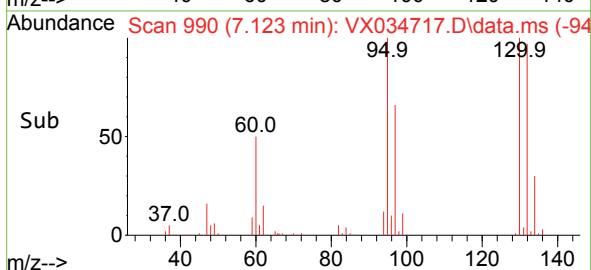
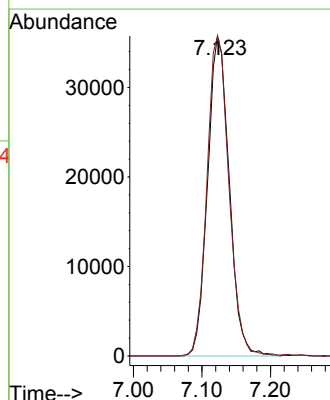
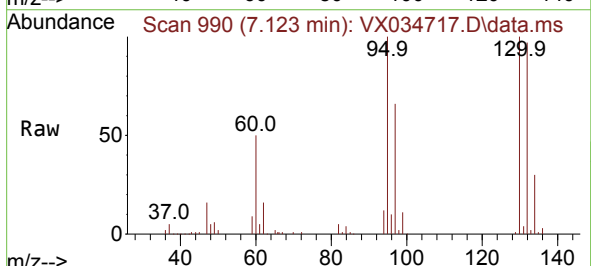
Acq: 24 Mar 2023 13:46

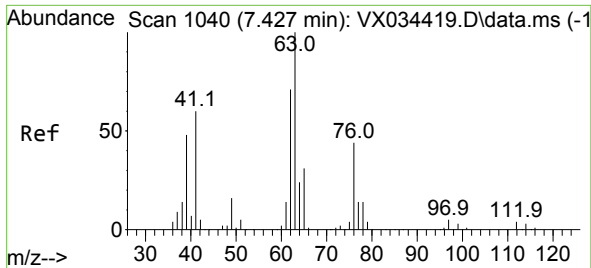
Tgt Ion:130 Resp: 78361

Ion Ratio Lower Upper

130 100

95 99.9 0.0 198.4

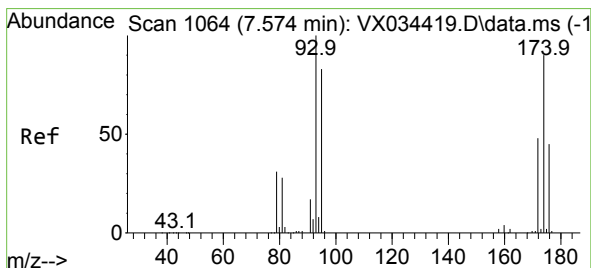
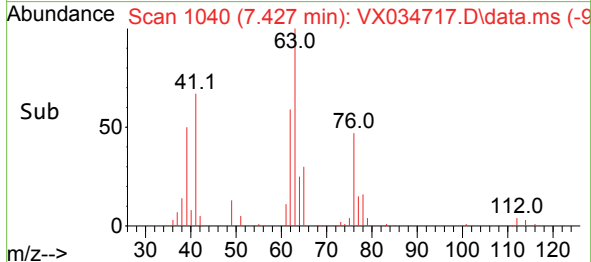
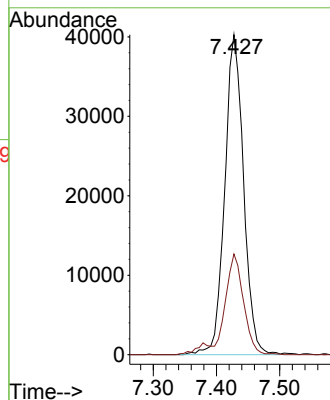
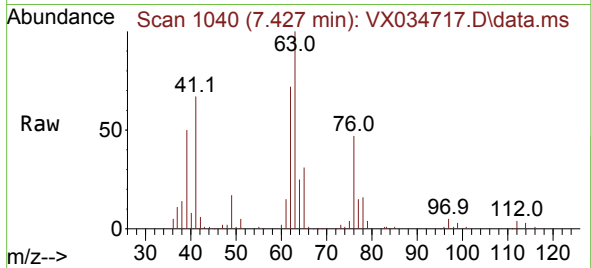




#45
1,2-Dichloropropane
Concen: 21.353 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

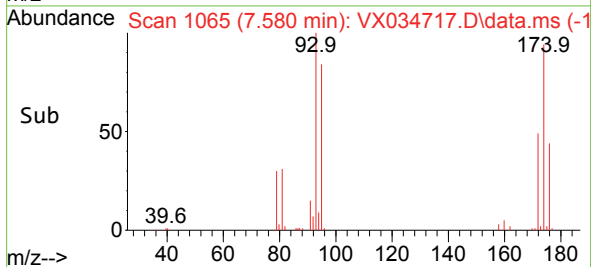
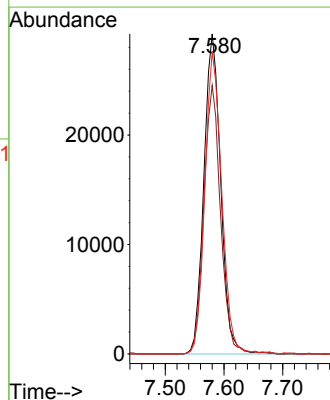
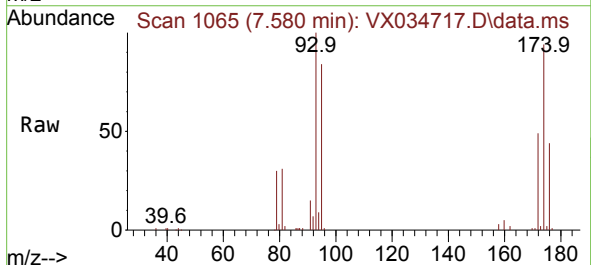
Instrument :
MSVOA_X
ClientSampleId :

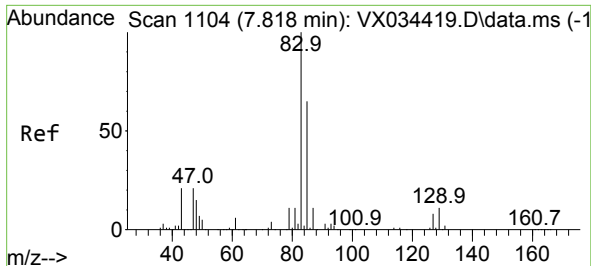
Tgt Ion: 63 Resp: 83028
Ion Ratio Lower Upper
63 100
65 31.3 24.6 37.0



#46
Dibromomethane
Concen: 21.989 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 93 Resp: 58128
Ion Ratio Lower Upper
93 100
95 83.6 66.9 100.3
174 94.7 75.4 113.0

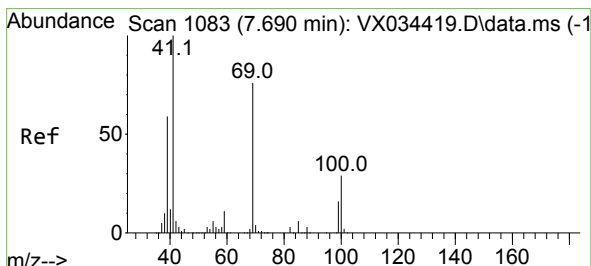
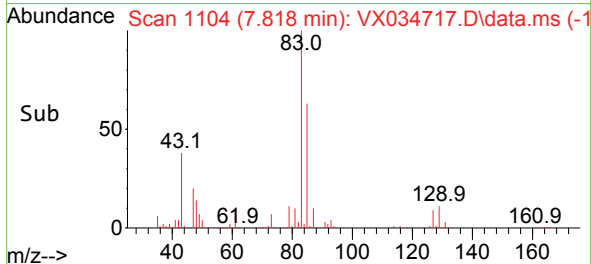
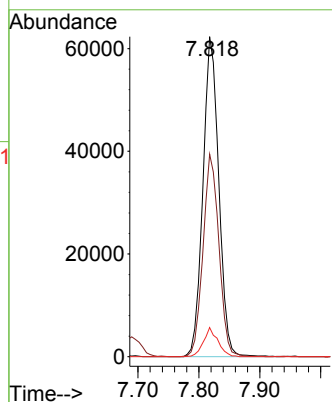
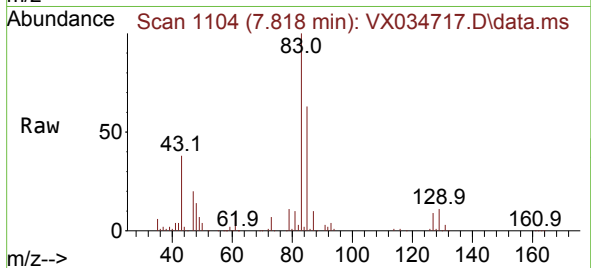




#47
Bromodichloromethane
Concen: 22.014 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

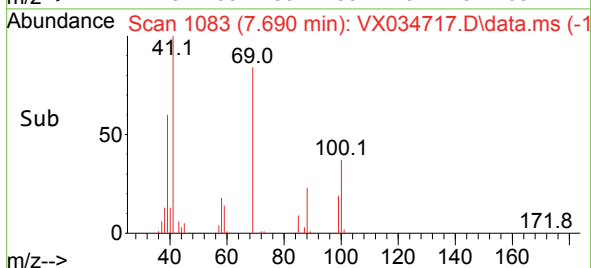
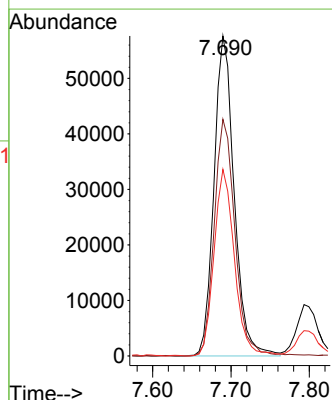
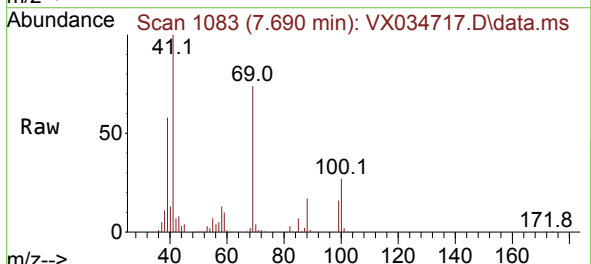
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 112629
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4
127 9.1 6.6 9.8



#48
Methyl methacrylate
Concen: 22.839 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 41 Resp: 103486
Ion Ratio Lower Upper
41 100
69 76.2 62.2 93.4
39 58.8 47.7 71.5

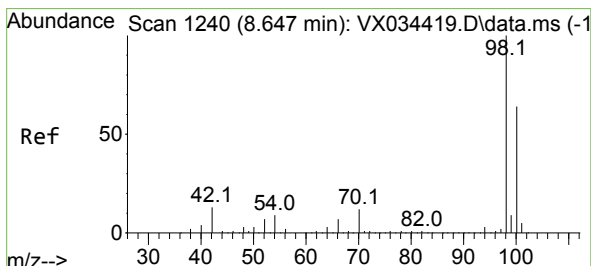
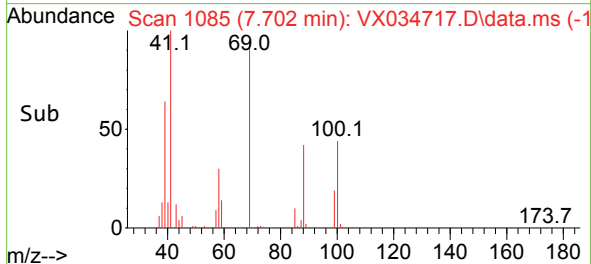
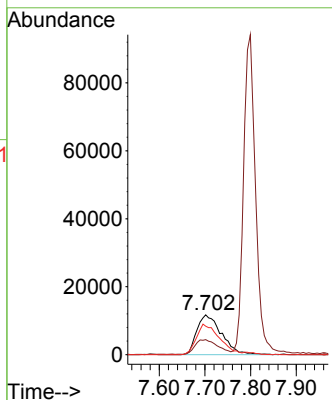
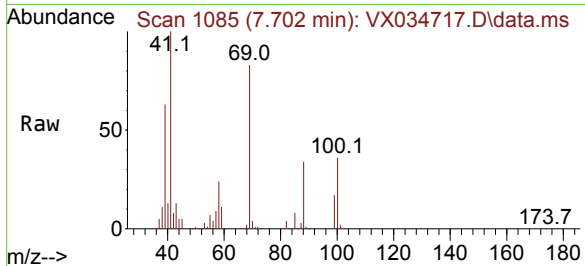




#49
1,4-Dioxane
Concen: 461.447 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.049 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

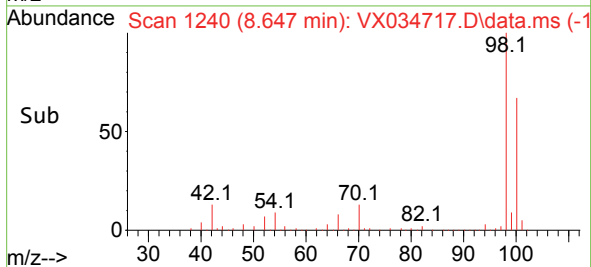
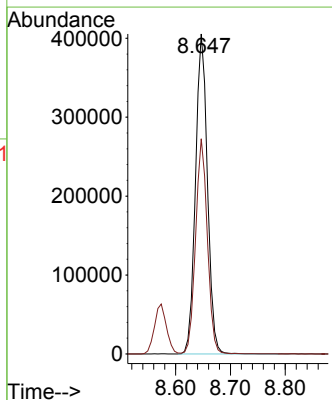
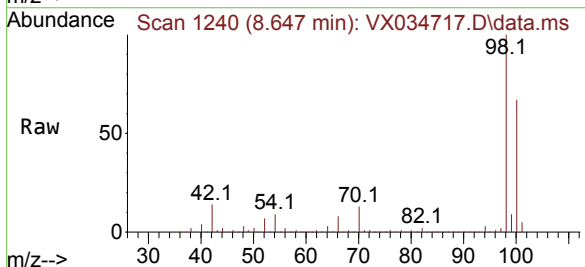
Instrument :
MSVOA_X
ClientSampleId :

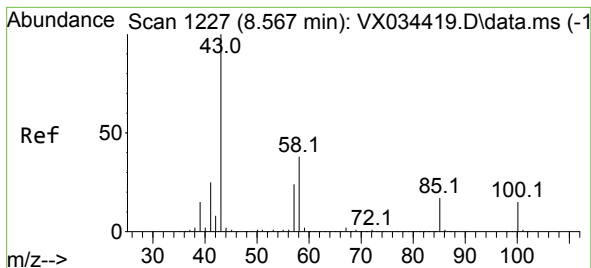
Tgt Ion: 88 Resp: 43916
Ion Ratio Lower Upper
88 100
43 33.6 27.7 41.5
58 71.7 56.8 85.2



#50
Toluene-d8
Concen: 49.823 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 98 Resp: 616438
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7

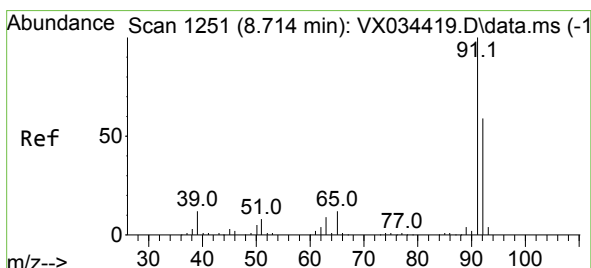
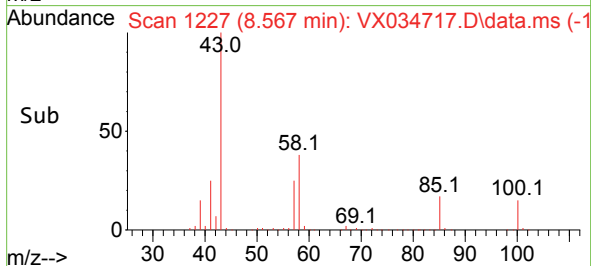
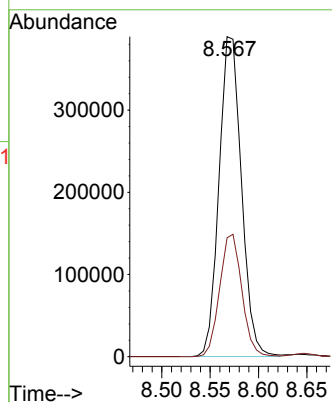
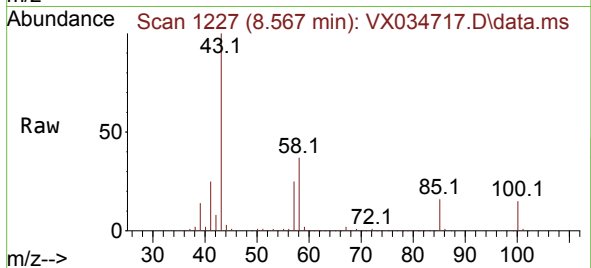




#51
4-Methyl-2-Pentanone
Concen: 114.576 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

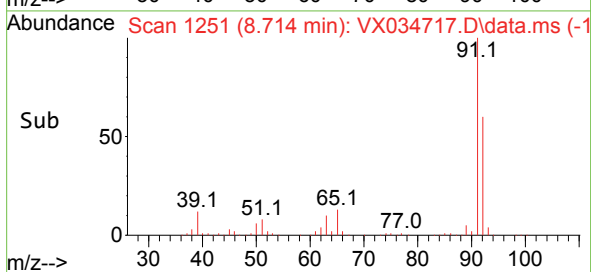
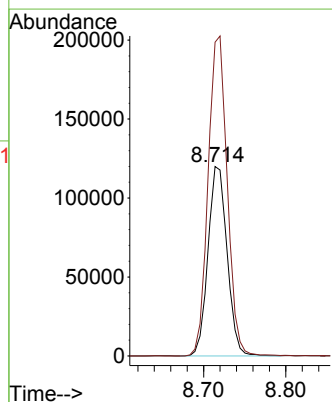
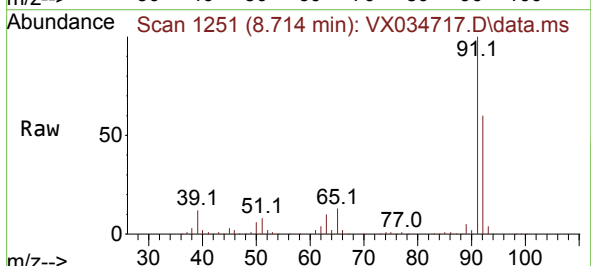
Instrument :
MSVOA_X
ClientSampleId :

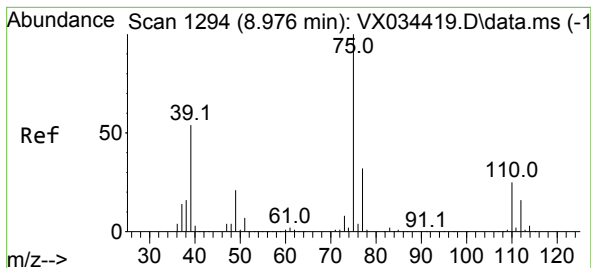
Tgt Ion: 43 Resp: 626196
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0



#52
Toluene
Concen: 20.992 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 92 Resp: 193540
Ion Ratio Lower Upper
92 100
91 169.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 20.852 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

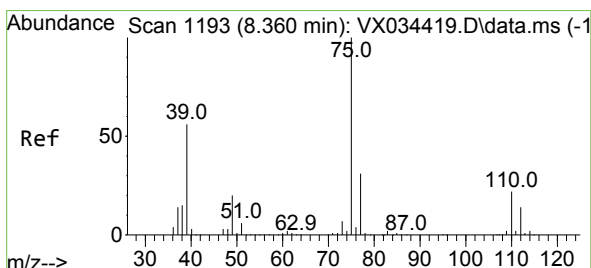
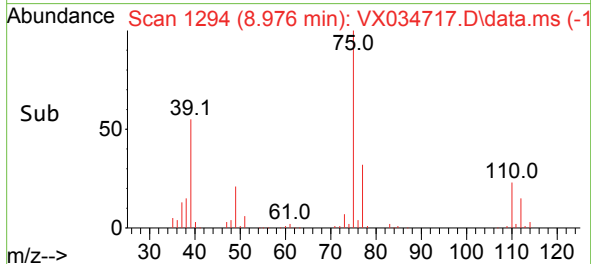
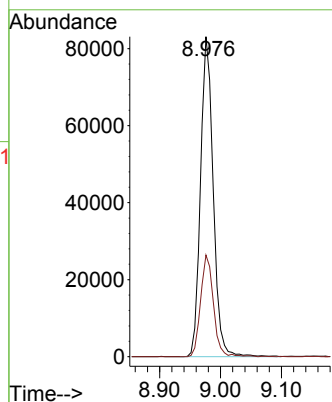
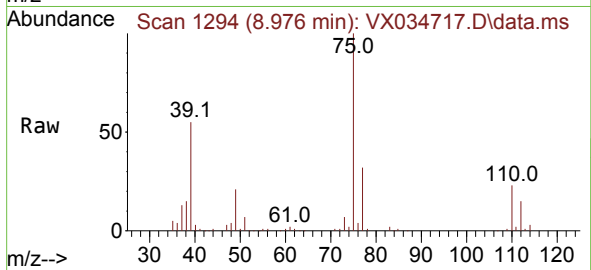
ClientSampleId :

Tgt Ion: 75 Resp: 120188

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.974 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

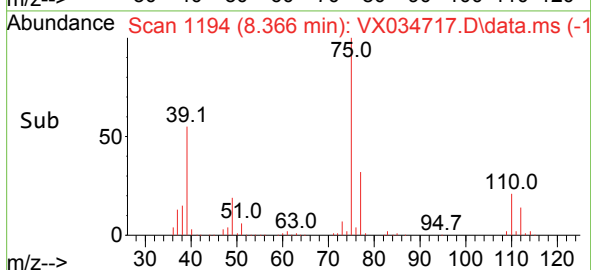
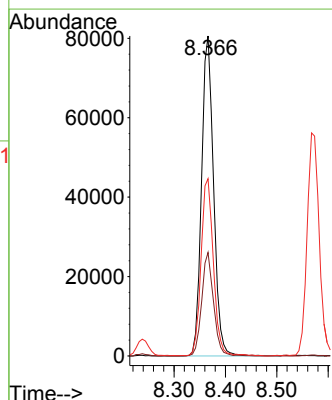
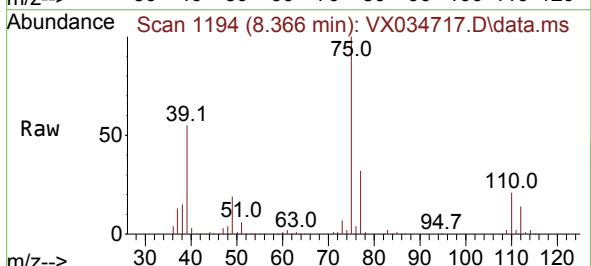
Tgt Ion: 75 Resp: 130790

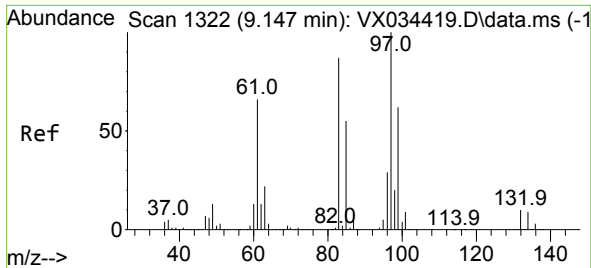
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

39 55.3 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 22.623 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 82775

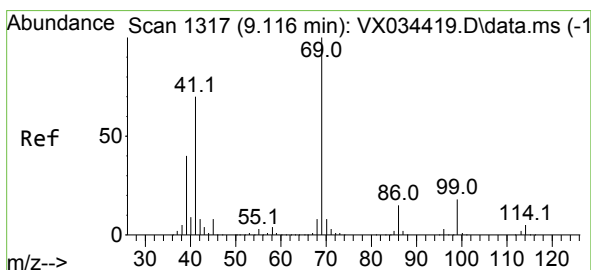
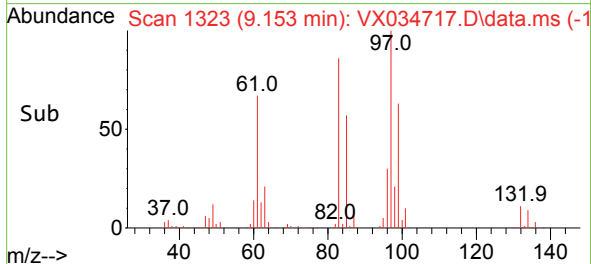
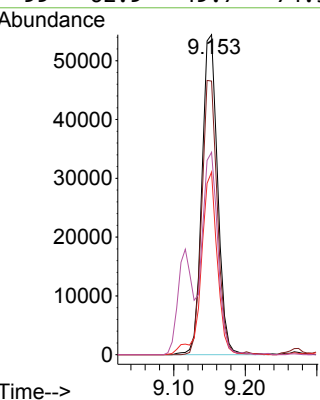
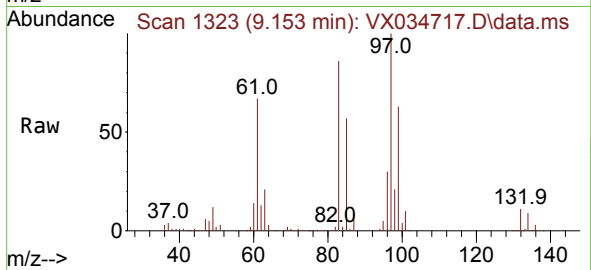
Ion Ratio Lower Upper

97 100

83 85.5 69.7 104.5

85 57.0 43.7 65.5

99 62.9 49.7 74.5



#56

Ethyl methacrylate

Concen: 22.206 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

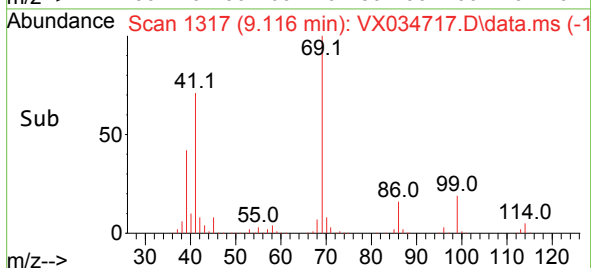
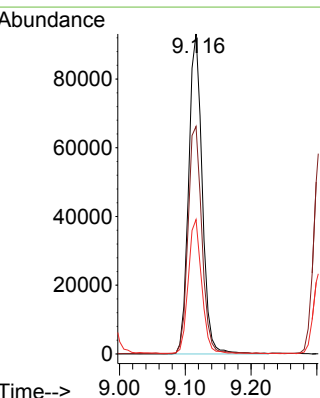
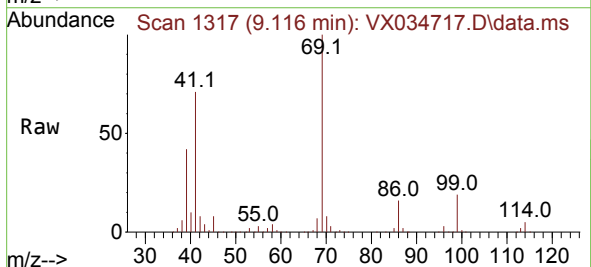
Tgt Ion: 69 Resp: 133403

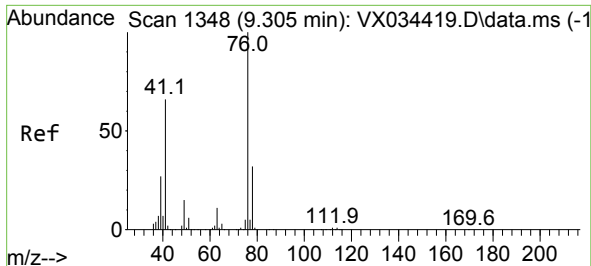
Ion Ratio Lower Upper

69 100

41 72.4 57.4 86.0

39 41.2 33.7 50.5





#57

1,3-Dichloropropane

Concen: 22.378 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

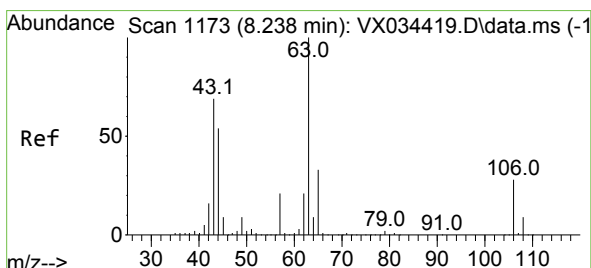
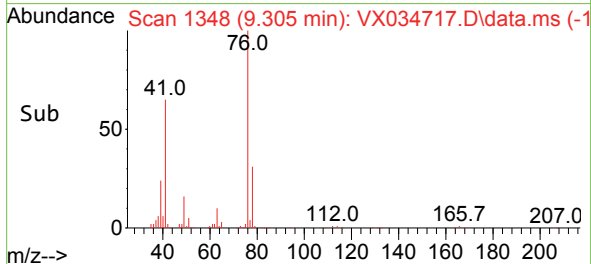
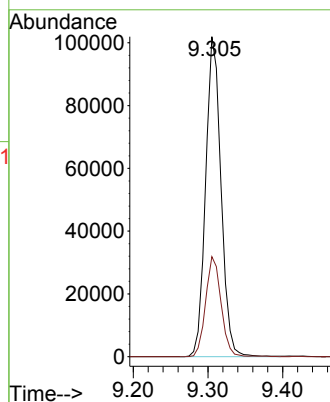
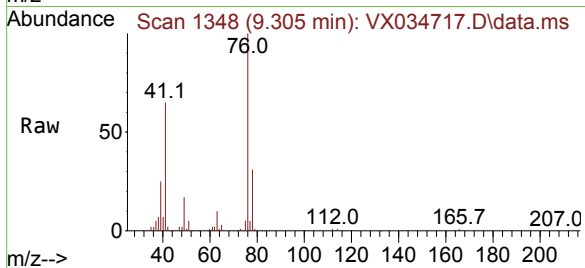
ClientSampleId :

Tgt Ion: 76 Resp: 145526

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.184 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034717.D

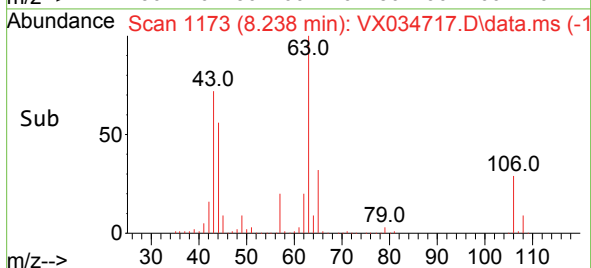
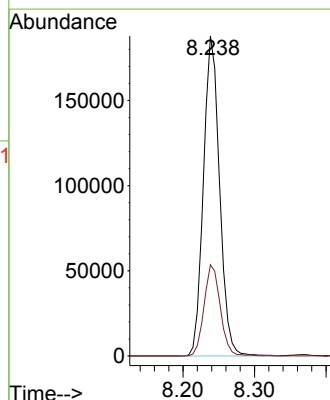
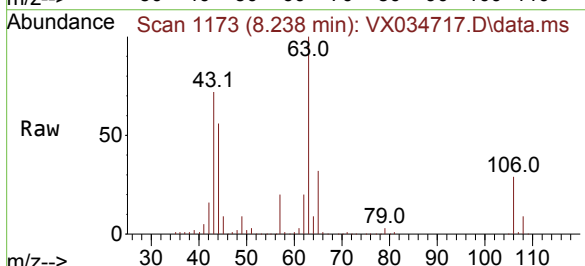
Acq: 24 Mar 2023 13:46

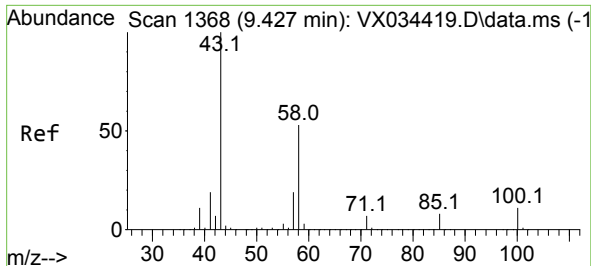
Tgt Ion: 63 Resp: 294696

Ion Ratio Lower Upper

63 100

106 28.7 22.2 33.2

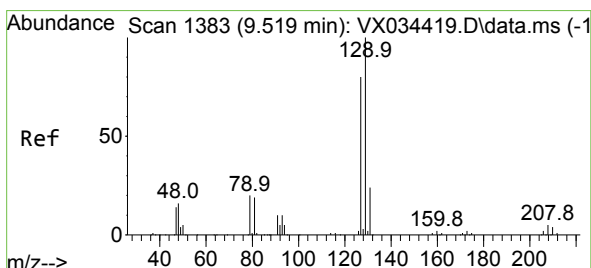
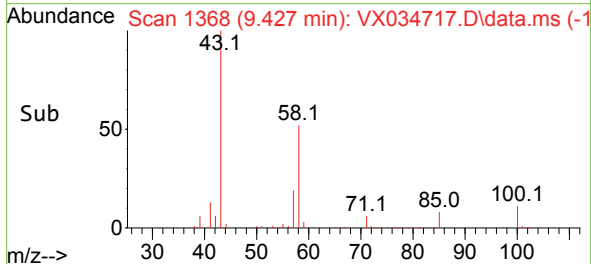
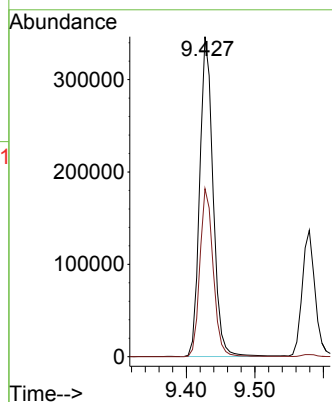
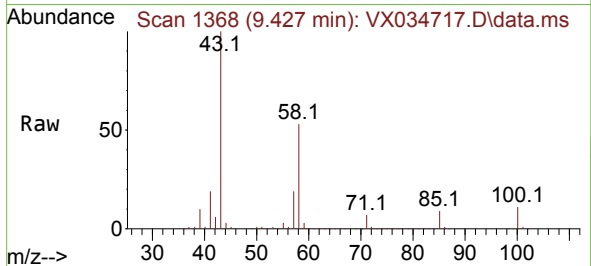




#59
2-Hexanone
Concen: 111.061 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

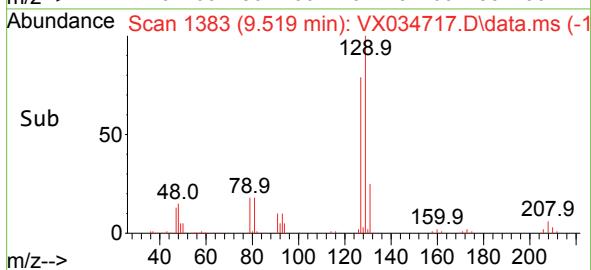
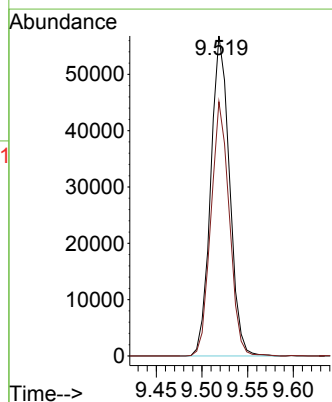
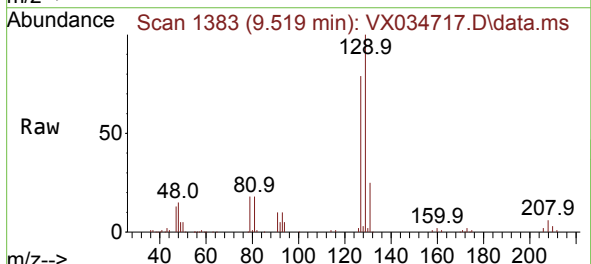
Instrument :
MSVOA_X
ClientSampleId :

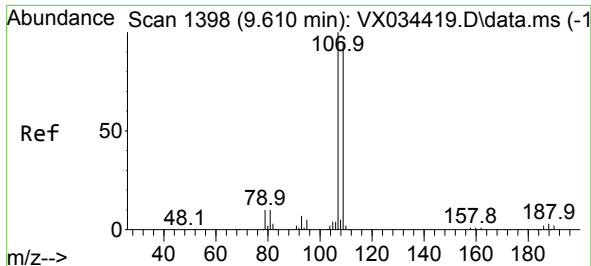
Tgt Ion: 43 Resp: 469210
Ion Ratio Lower Upper
43 100
58 52.6 26.3 78.9



#60
Dibromochloromethane
Concen: 21.127 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 129 Resp: 81074
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

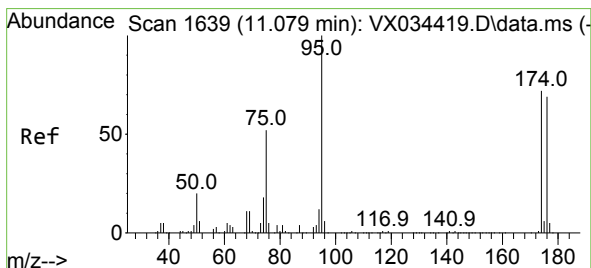
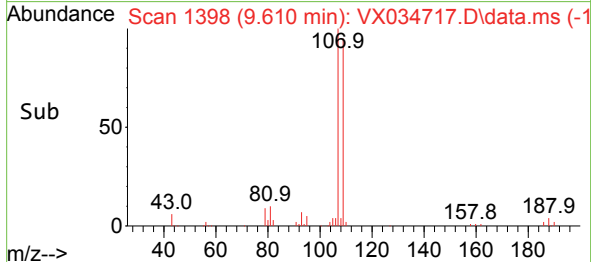
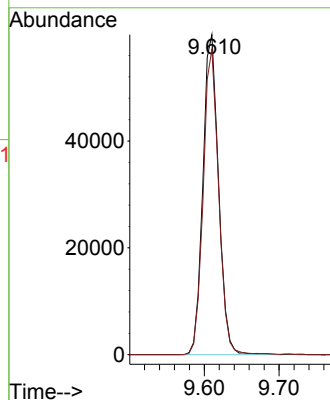
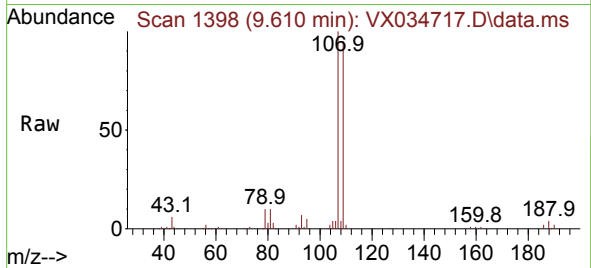




#61
1,2-Dibromoethane
Concen: 22.099 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

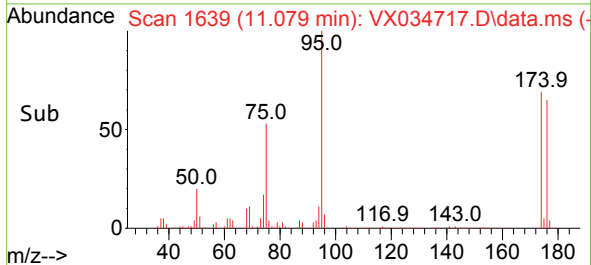
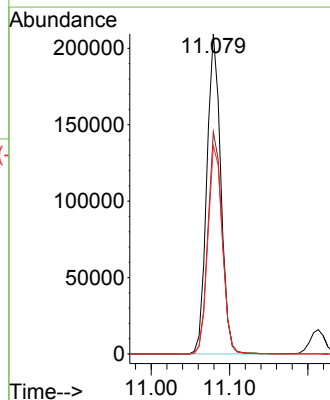
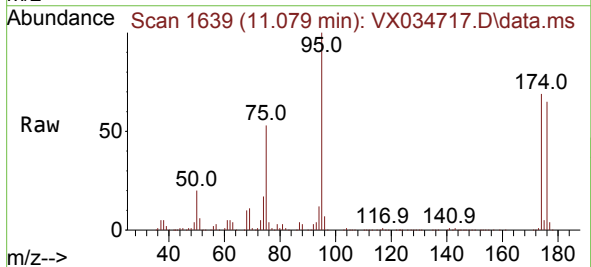
Instrument :
MSVOA_X
ClientSampleId :

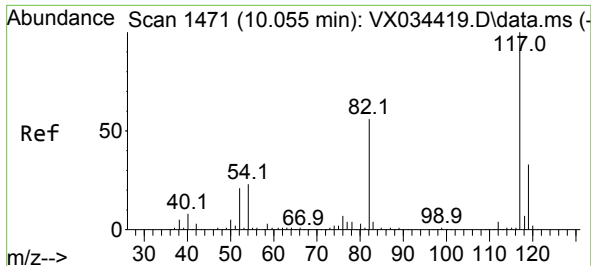
Tgt Ion:107 Resp: 87254
Ion Ratio Lower Upper
107 100
109 94.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 51.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

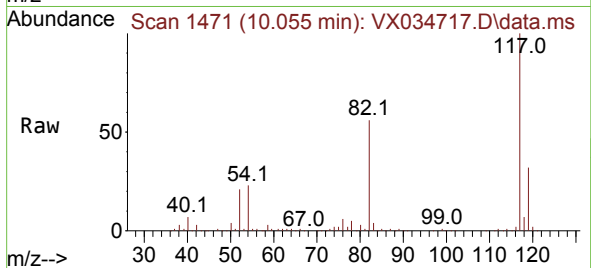
Tgt Ion: 95 Resp: 258535
Ion Ratio Lower Upper
95 100
174 70.6 0.0 147.4
176 67.3 0.0 140.6



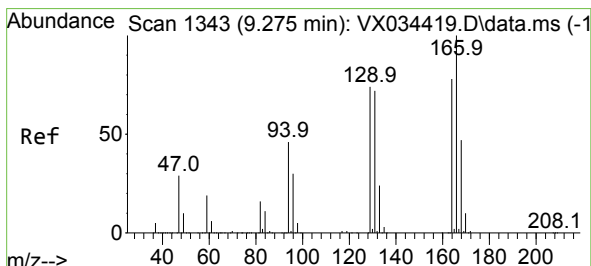
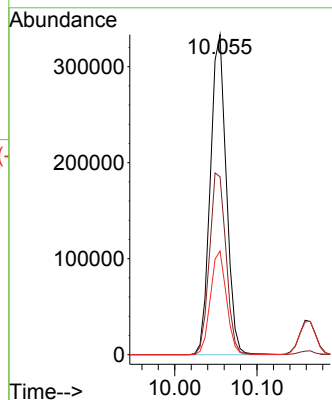
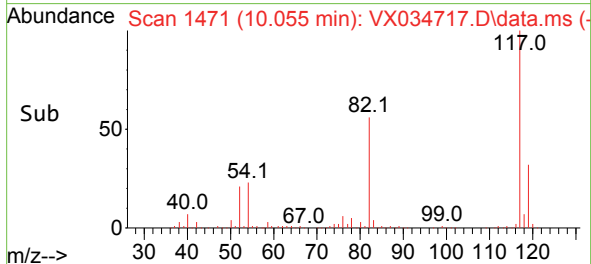


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

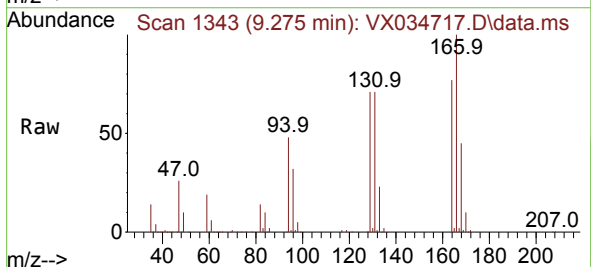
Instrument :
MSVOA_X
ClientSampleId :



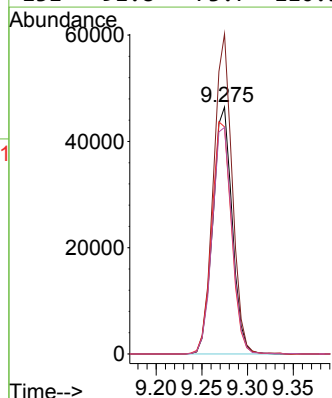
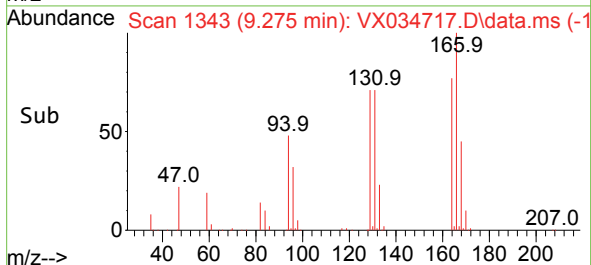
Tgt Ion:117 Resp: 450375
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.4
119 32.3 26.0 39.0

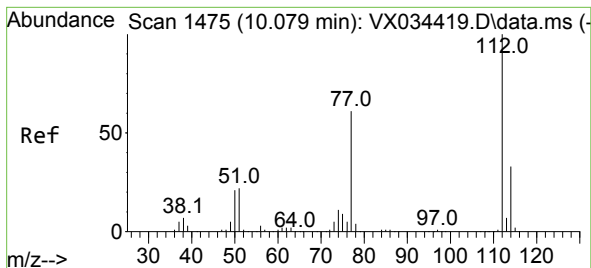


#64
Tetrachloroethene
Concen: 22.424 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46



Tgt Ion:164 Resp: 67839
Ion Ratio Lower Upper
164 100
166 129.6 102.7 154.1
129 91.9 75.6 113.4
131 91.8 73.7 110.5





#65

Chlorobenzene

Concen: 21.143 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

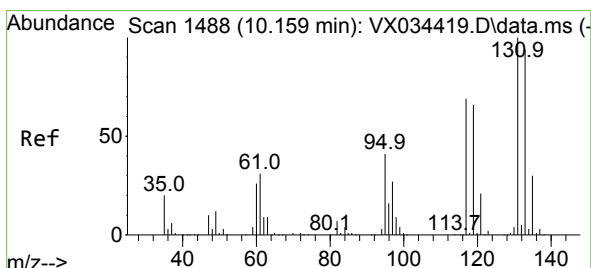
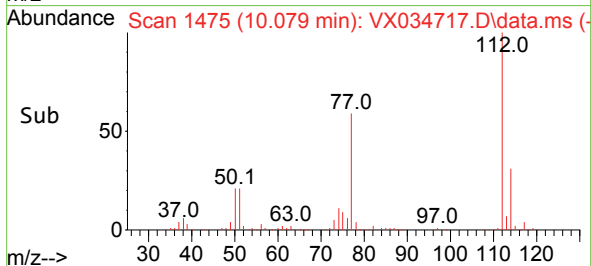
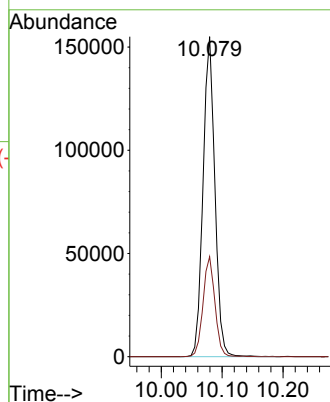
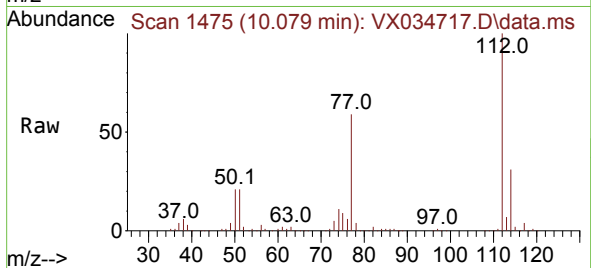
ClientSampleId :

Tgt Ion:112 Resp: 208922

Ion Ratio Lower Upper

112 100

114 31.2 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 21.514 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

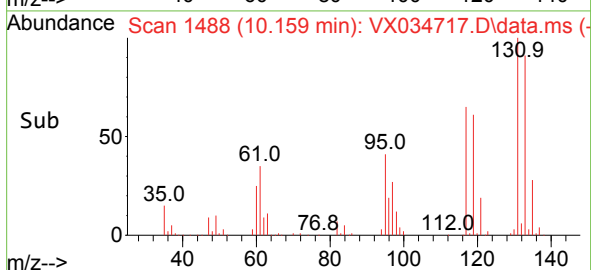
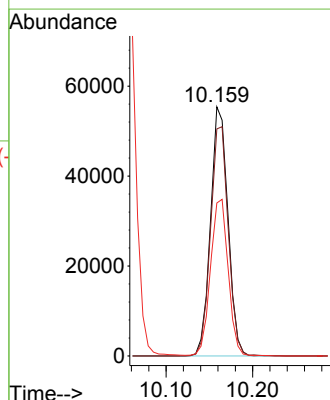
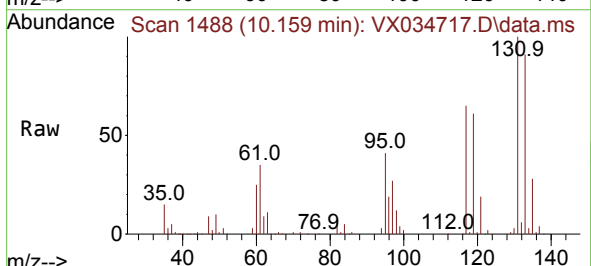
Tgt Ion:131 Resp: 77430

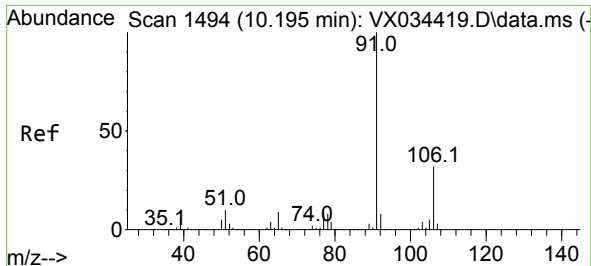
Ion Ratio Lower Upper

131 100

133 93.8 47.1 141.4

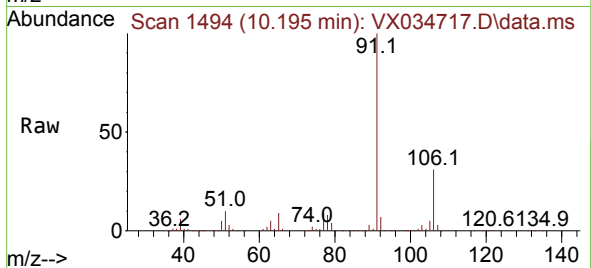
119 64.0 32.6 98.0



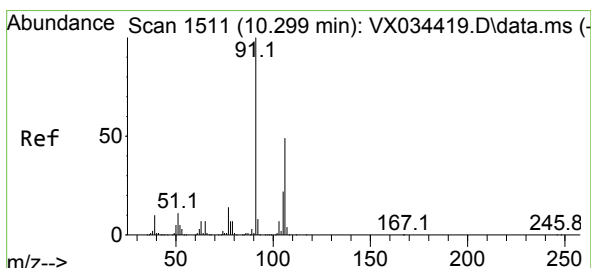
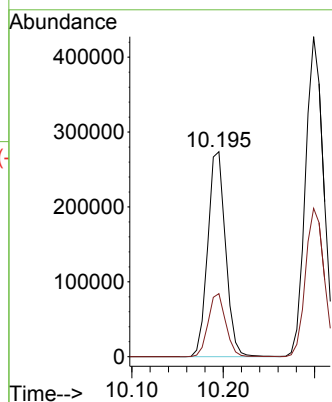
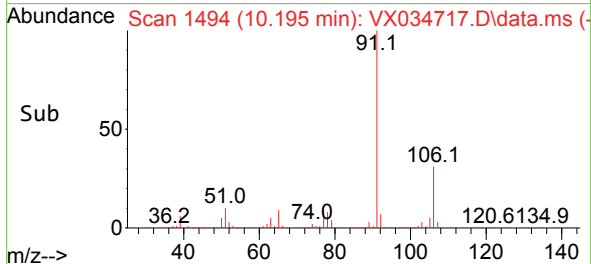


#67
Ethyl Benzene
Concen: 20.961 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

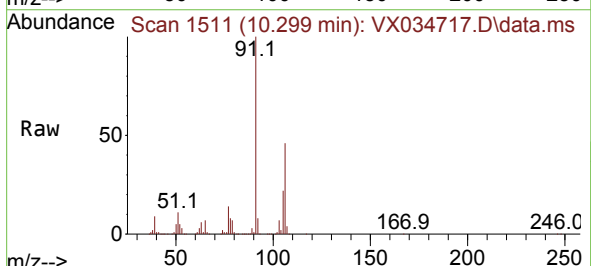
Instrument :
MSVOA_X
ClientSampleId :



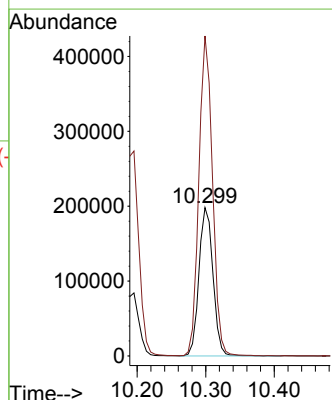
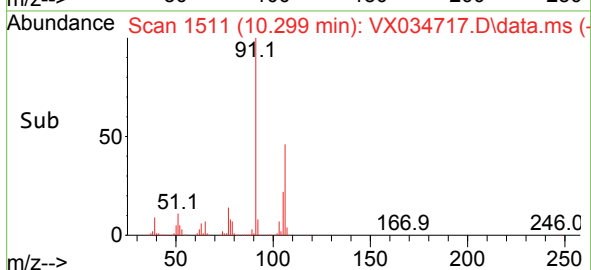
Tgt Ion: 91 Resp: 370809
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

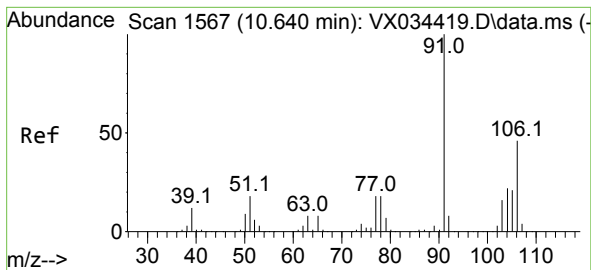


#68
m/p-Xylenes
Concen: 41.509 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46



Tgt Ion: 106 Resp: 282076
Ion Ratio Lower Upper
106 100
91 209.7 164.0 246.0

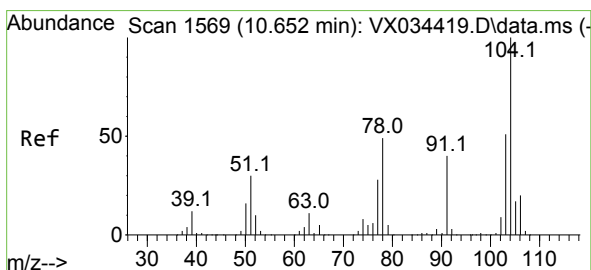
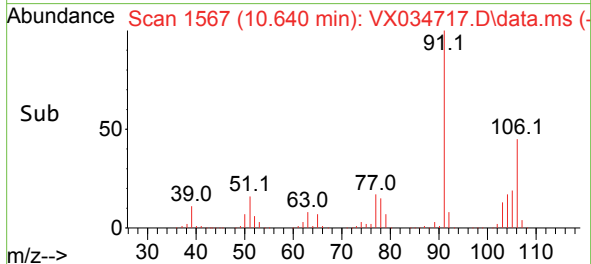
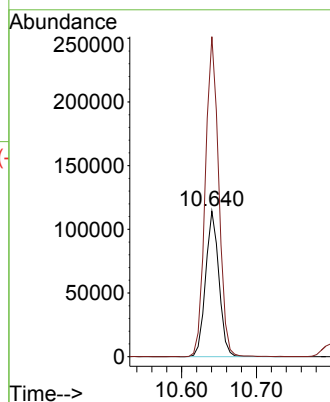
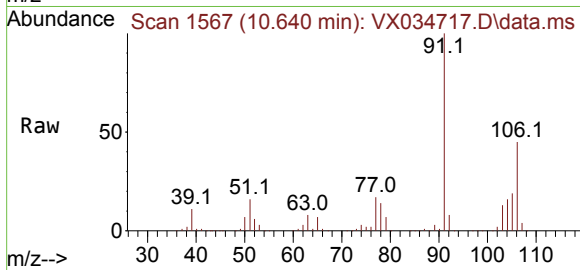




#69
o-Xylene
Concen: 20.688 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

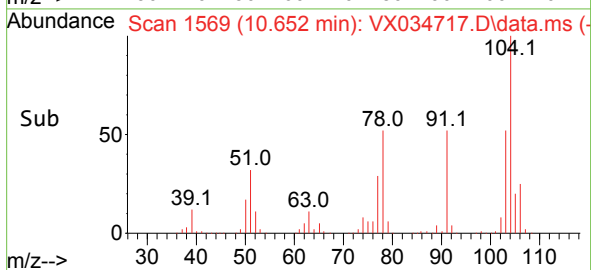
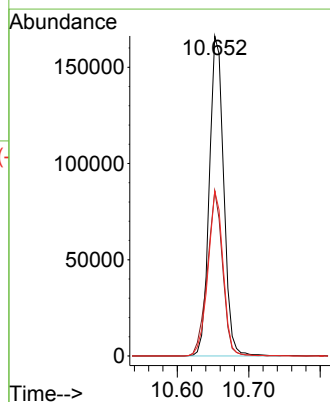
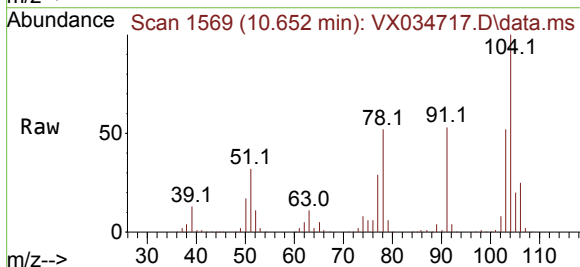
Instrument :
MSVOA_X
ClientSampleId :

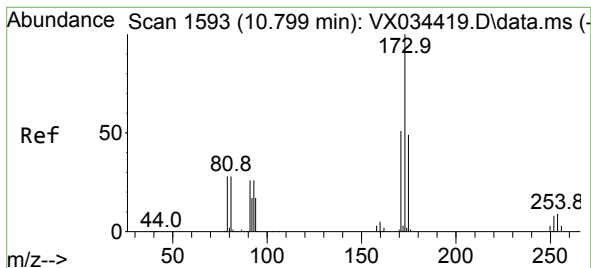
Tgt Ion:106 Resp: 141087
Ion Ratio Lower Upper
106 100
91 221.9 108.5 325.3



#70
Styrene
Concen: 21.140 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion:104 Resp: 232600
Ion Ratio Lower Upper
104 100
78 54.7 43.4 65.2
103 54.2 44.2 66.2





#71

Bromoform

Concen: 19.505 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

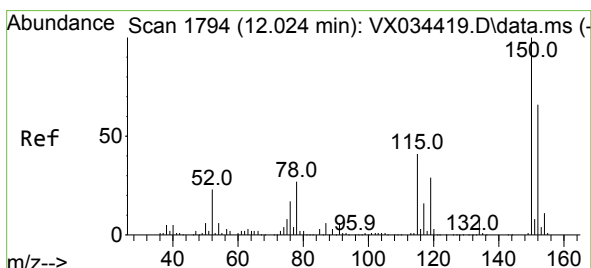
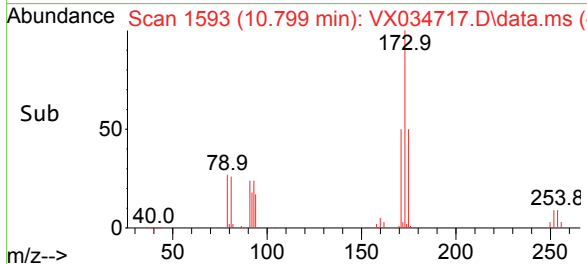
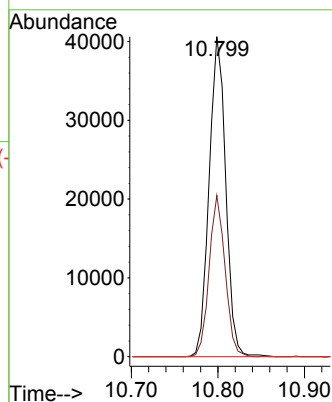
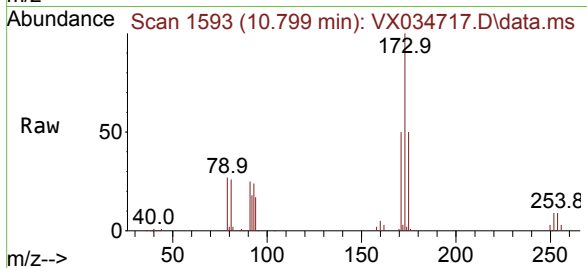
Tgt Ion:173 Resp: 54037

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

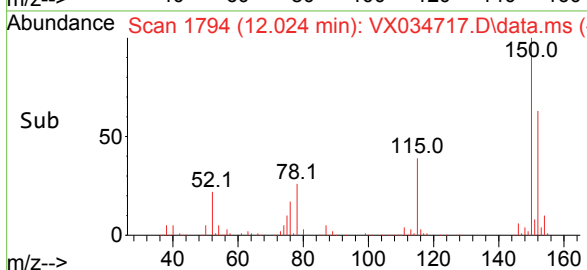
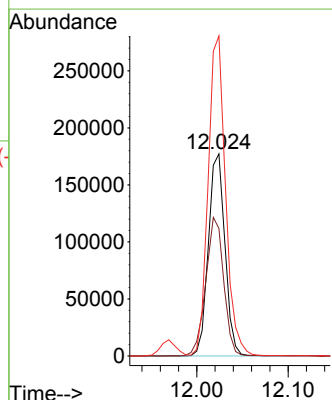
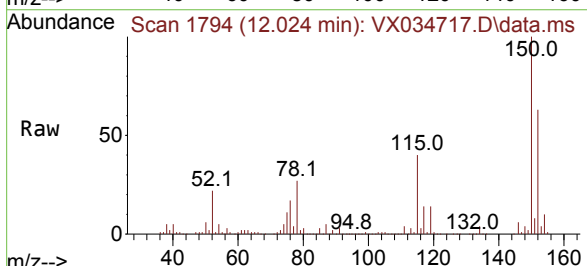
Tgt Ion:152 Resp: 222756

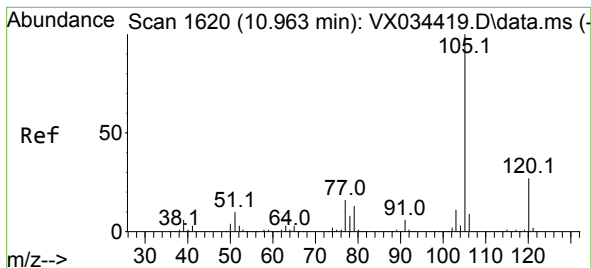
Ion Ratio Lower Upper

152 100

115 74.3 45.0 135.0

150 165.9 0.0 352.4





#73

Isopropylbenzene

Concen: 21.251 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

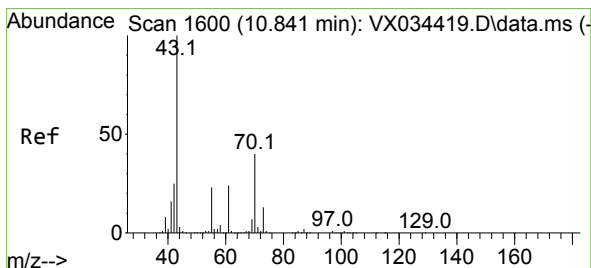
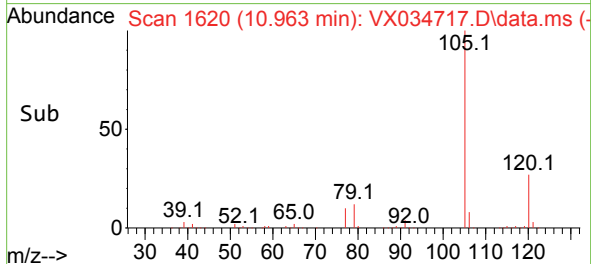
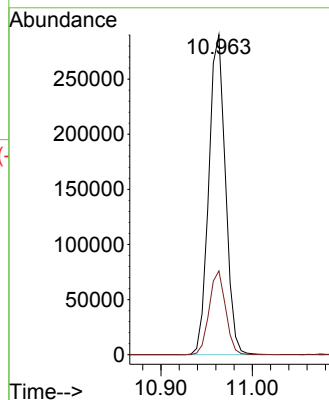
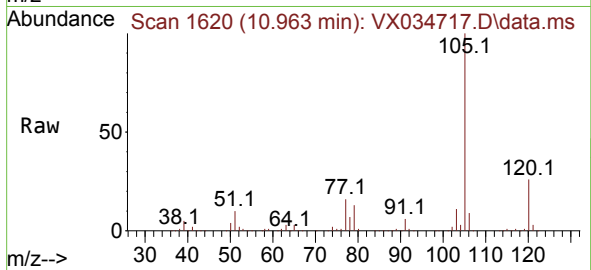
ClientSampleId :

Tgt Ion:105 Resp: 365857

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.9



#74

N-ethyl acetate

Concen: 21.501 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Tgt Ion: 43 Resp: 177301

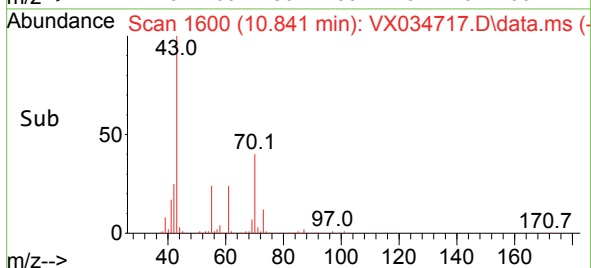
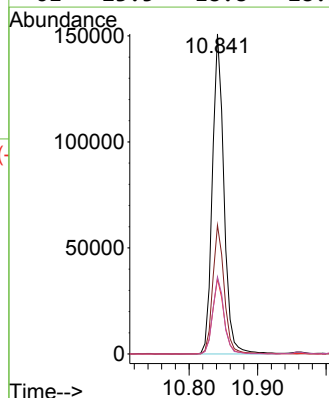
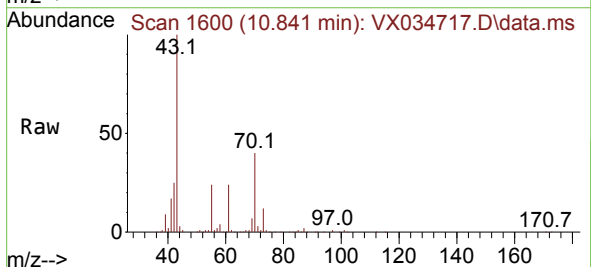
Ion Ratio Lower Upper

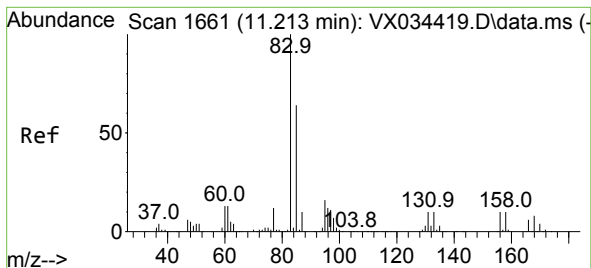
43 100

70 40.3 32.1 48.1

55 23.4 18.3 27.5

61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.608 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

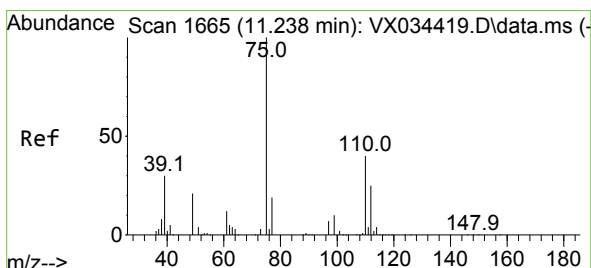
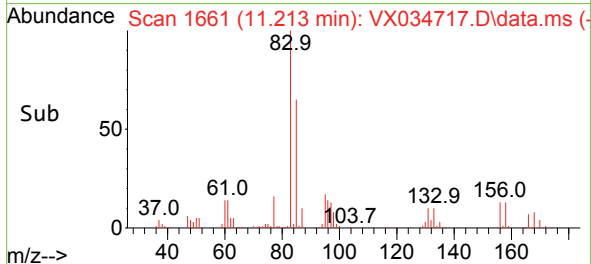
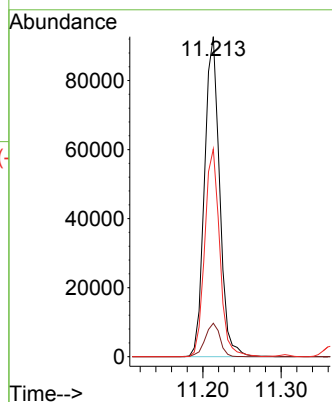
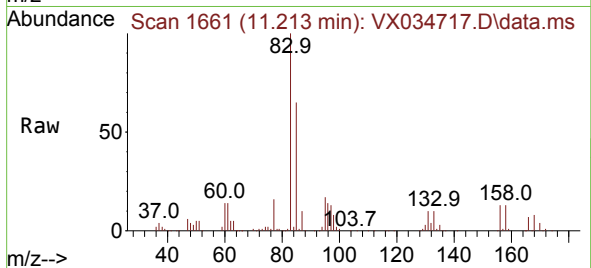
Tgt Ion: 83 Resp: 124137

Ion Ratio Lower Upper

83 100

131 10.3 4.8 14.3

85 64.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 26.850 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034717.D

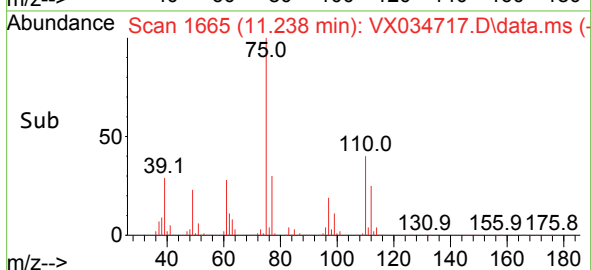
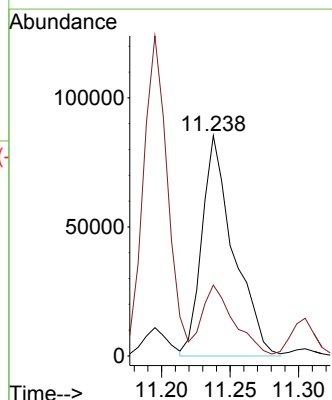
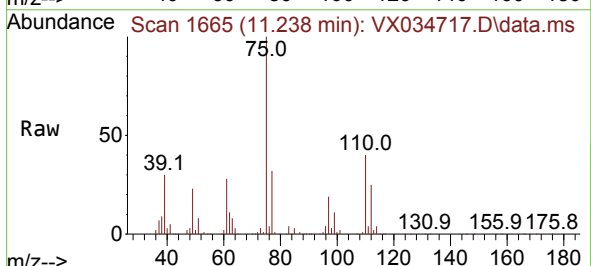
Acq: 24 Mar 2023 13:46

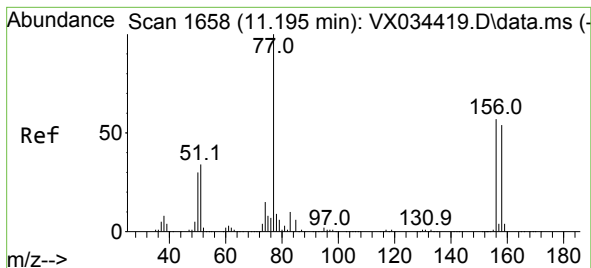
Tgt Ion: 75 Resp: 137333

Ion Ratio Lower Upper

75 100

77 32.4 21.6 64.8





#77

Bromobenzene

Concen: 21.397 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

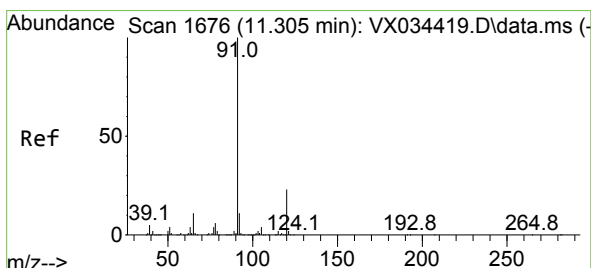
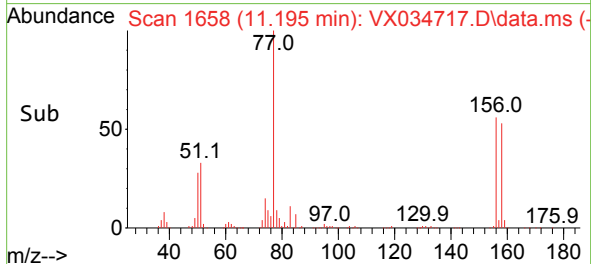
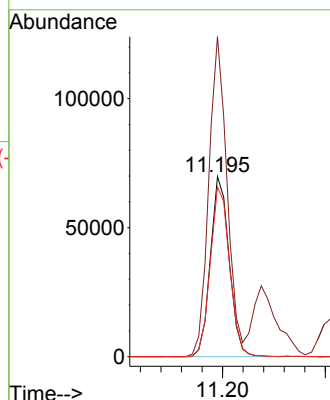
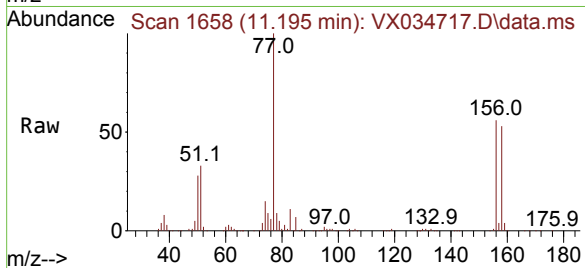
Tgt Ion:156 Resp: 88383

Ion Ratio Lower Upper

156 100

77 172.9 86.7 259.9

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 20.882 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034717.D

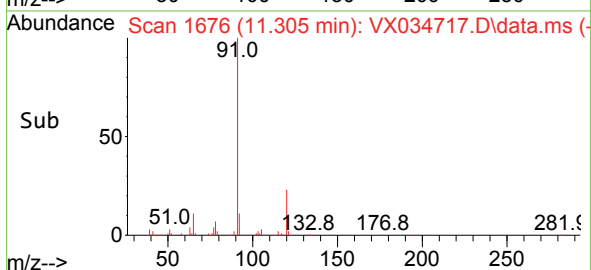
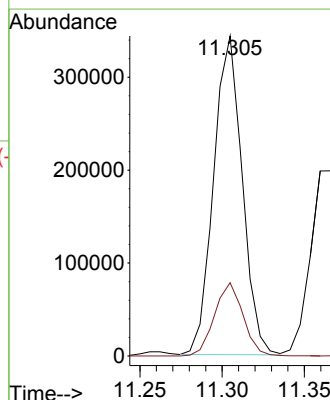
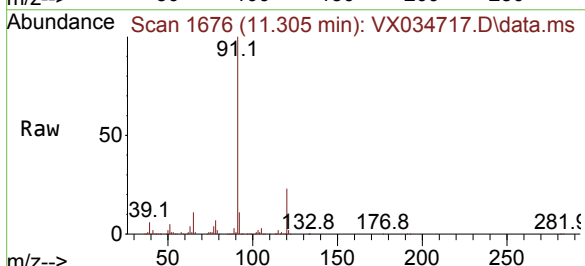
Acq: 24 Mar 2023 13:46

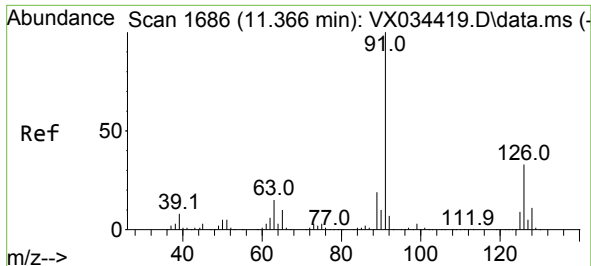
Tgt Ion: 91 Resp: 415195

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.5

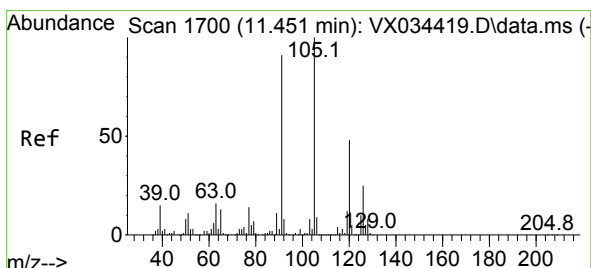
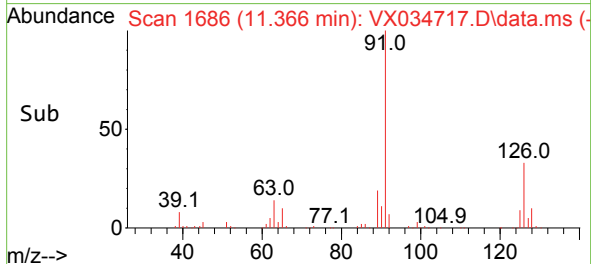
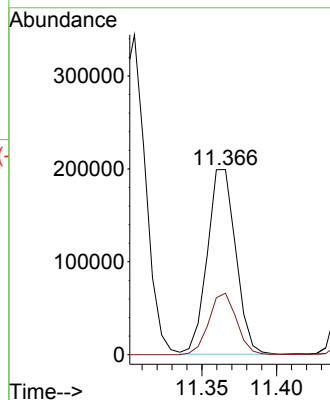
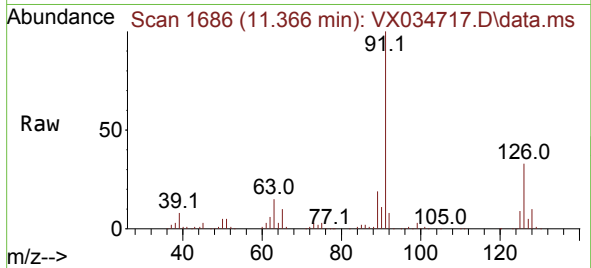




#79
2-Chlorotoluene
Concen: 21.476 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

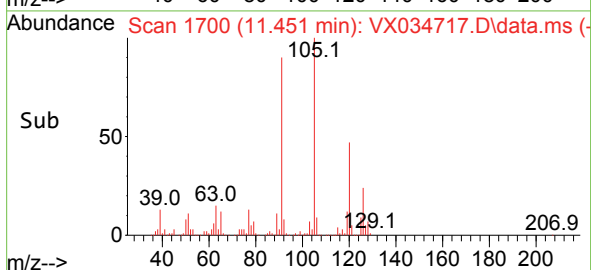
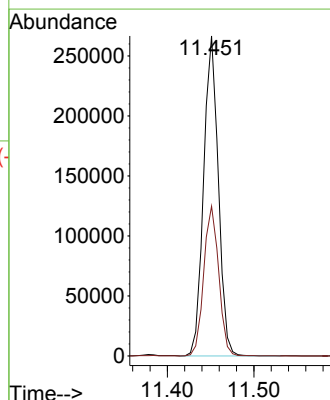
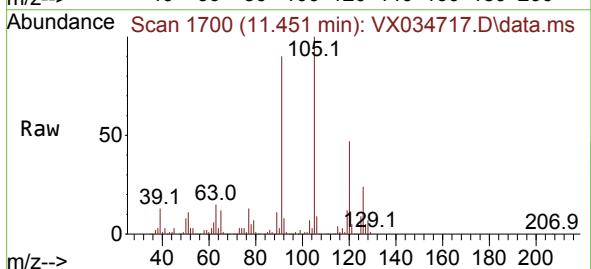
Instrument :
MSVOA_X
ClientSampleId :

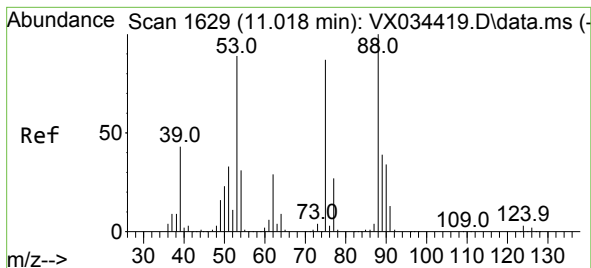
Tgt Ion: 91 Resp: 263723
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 21.788 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 105 Resp: 314633
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1

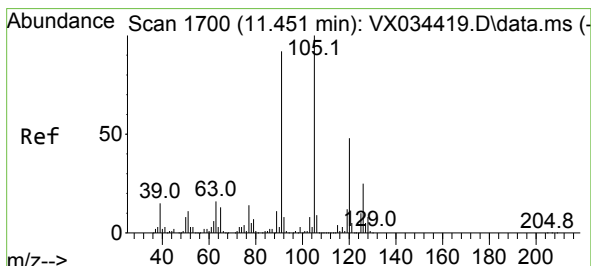
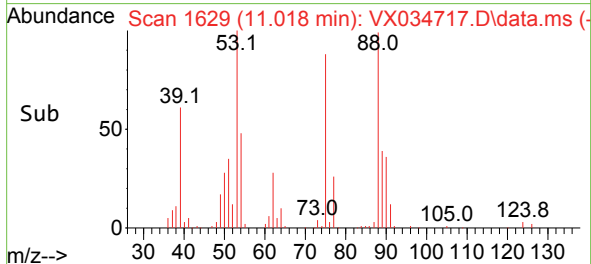
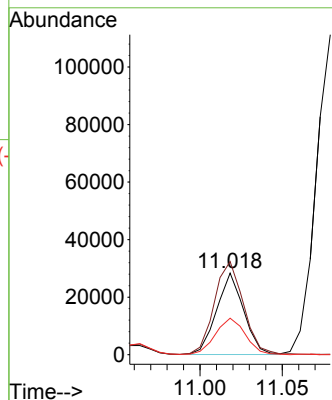
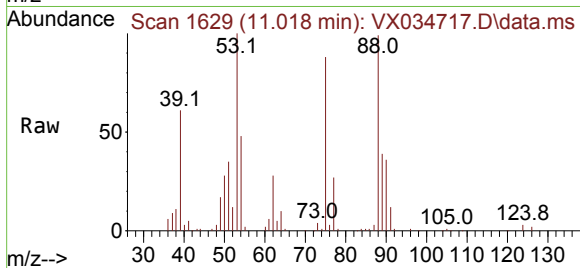




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.139 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX034717.D
 Acq: 24 Mar 2023 13:46

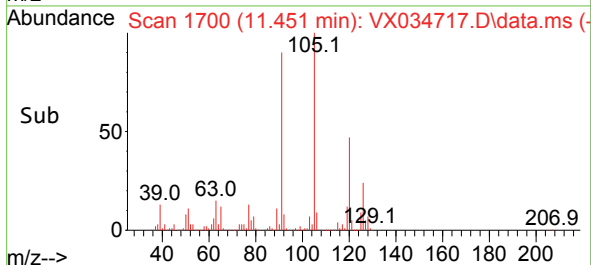
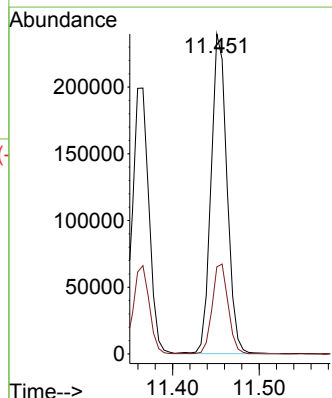
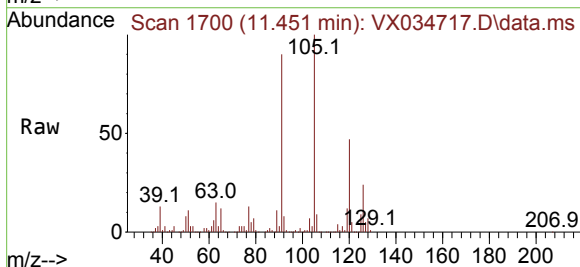
Instrument :
 MSVOA_X
 ClientSampleId :

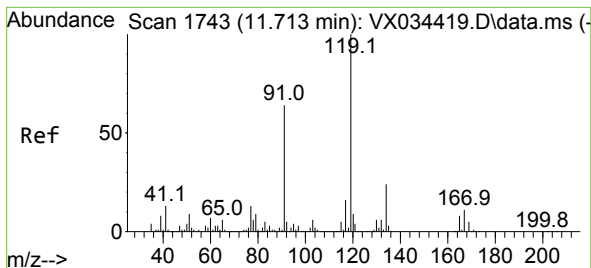
Tgt Ion: 75 Resp: 32403
 Ion Ratio Lower Upper
 75 100
 53 124.6 82.6 124.0#
 89 49.6 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 21.598 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX034717.D
 Acq: 24 Mar 2023 13:46

Tgt Ion: 91 Resp: 305491
 Ion Ratio Lower Upper
 91 100
 126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.625 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

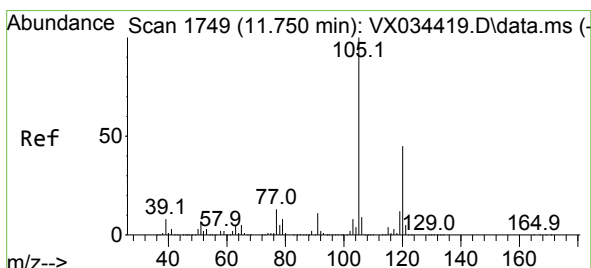
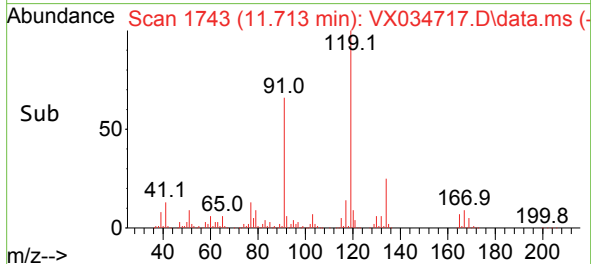
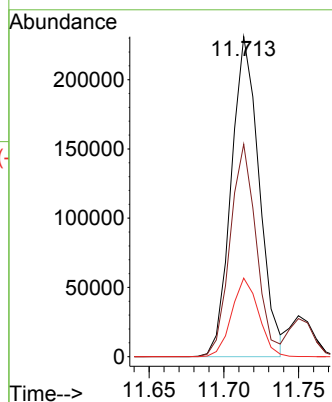
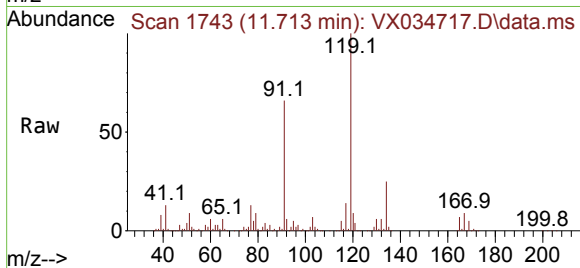
Tgt Ion:119 Resp: 300297

Ion Ratio Lower Upper

119 100

91 62.2 30.6 92.0

134 23.6 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 21.342 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034717.D

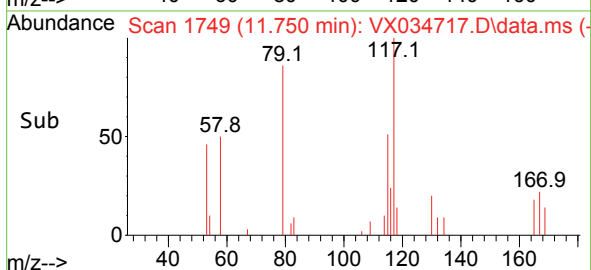
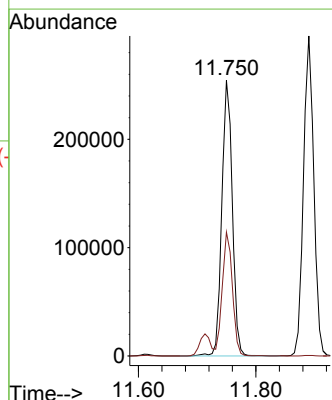
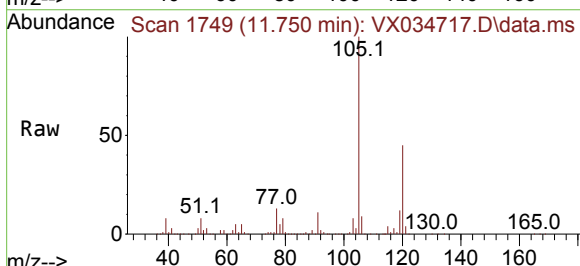
Acq: 24 Mar 2023 13:46

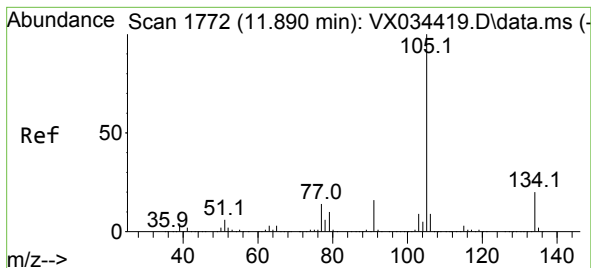
Tgt Ion:105 Resp: 314974

Ion Ratio Lower Upper

105 100

120 43.0 22.4 67.0





#85

sec-Butylbenzene

Concen: 20.298 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

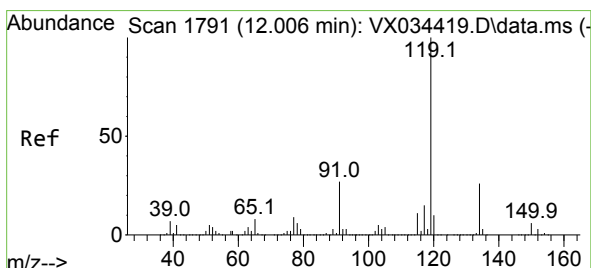
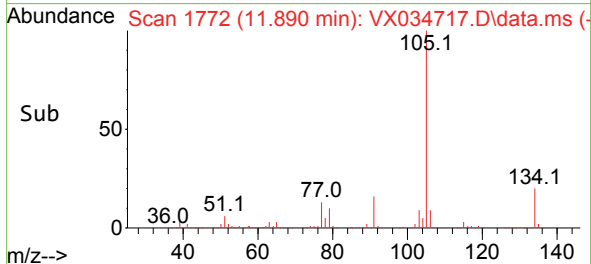
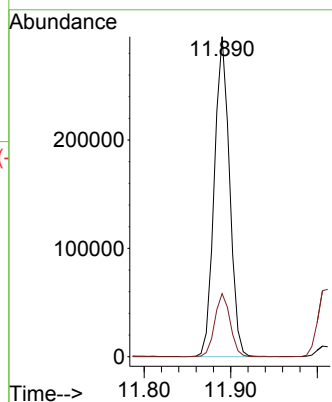
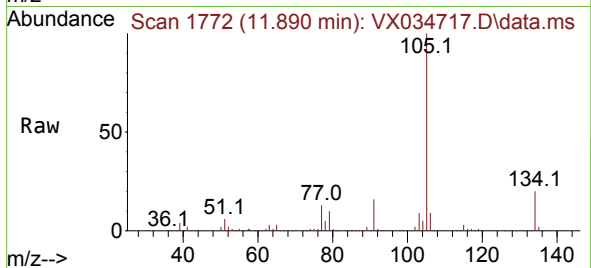
ClientSampleId :

Tgt Ion:105 Resp: 361303

Ion Ratio Lower Upper

105 100

134 19.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.616 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

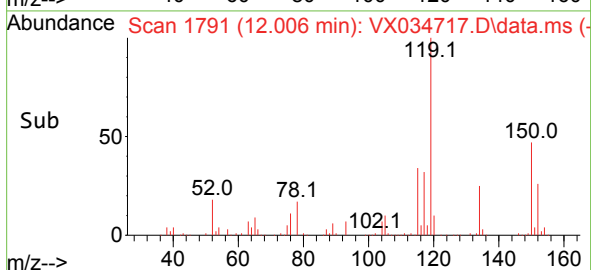
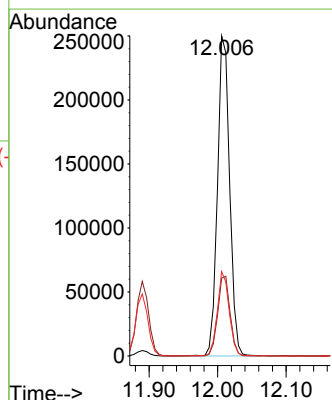
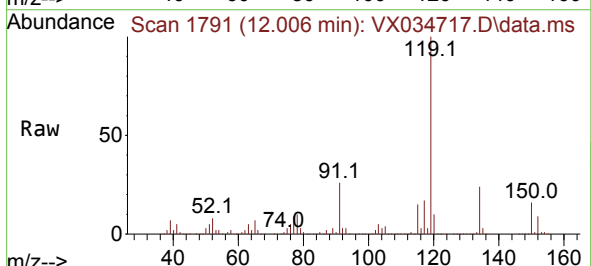
Tgt Ion:119 Resp: 308415

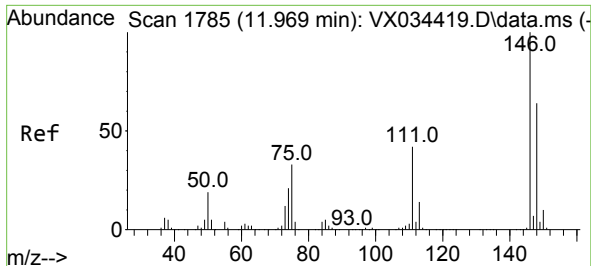
Ion Ratio Lower Upper

119 100

134 25.4 13.2 39.5

91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 20.224 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

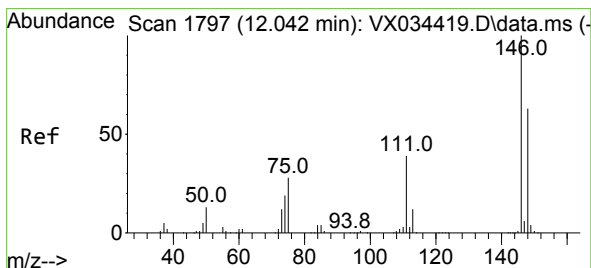
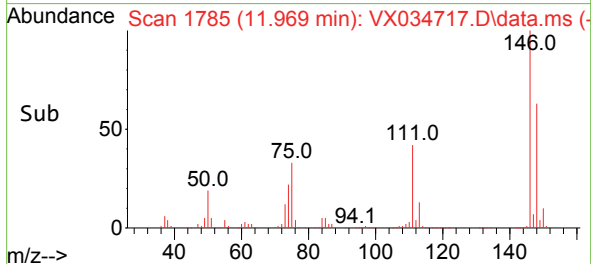
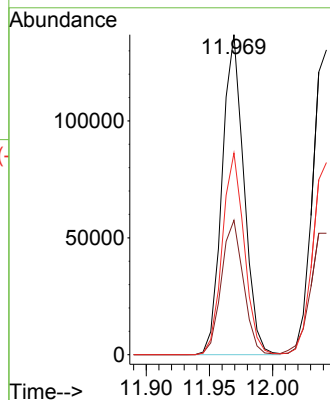
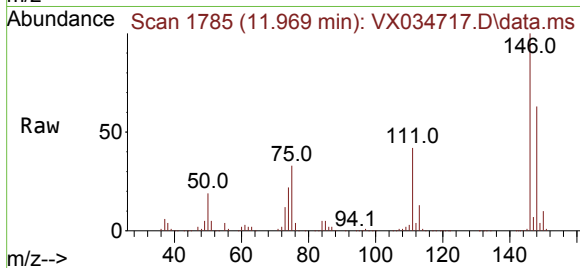
Tgt Ion:146 Resp: 163680

Ion Ratio Lower Upper

146 100

111 42.6 20.9 62.8

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.371 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

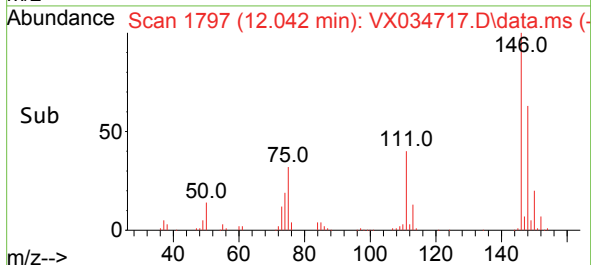
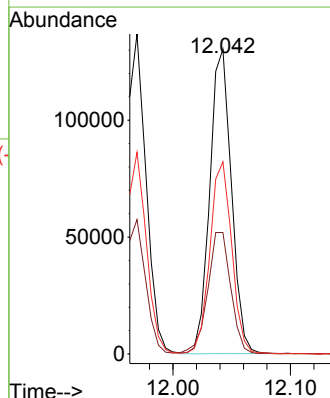
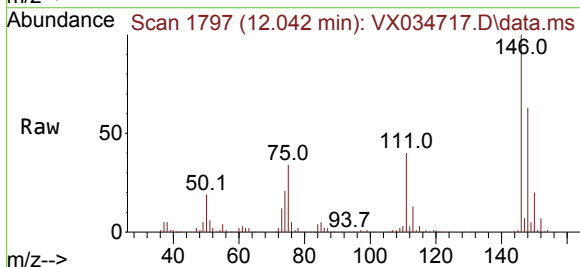
Tgt Ion:146 Resp: 166704

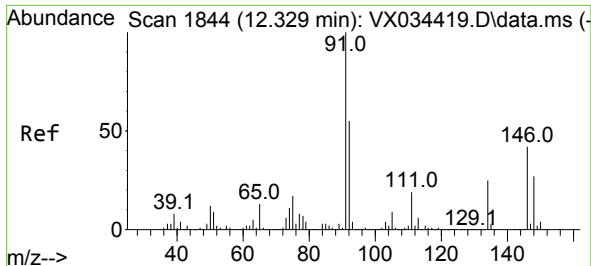
Ion Ratio Lower Upper

146 100

111 42.8 20.6 61.9

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 19.159 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

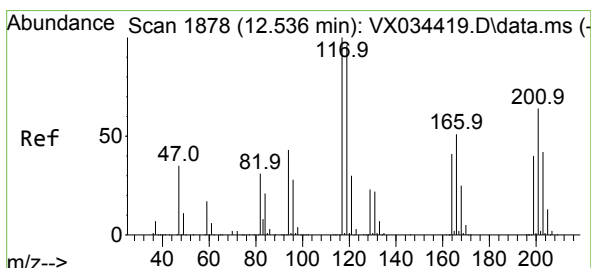
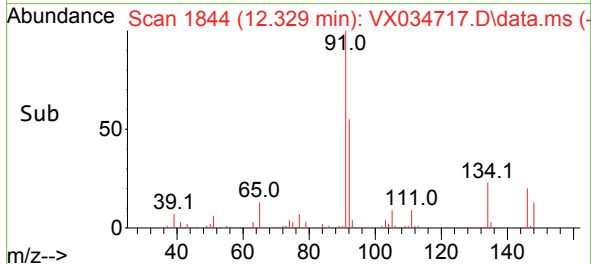
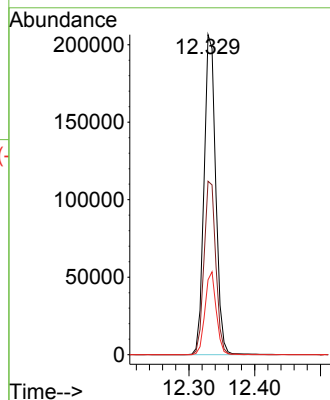
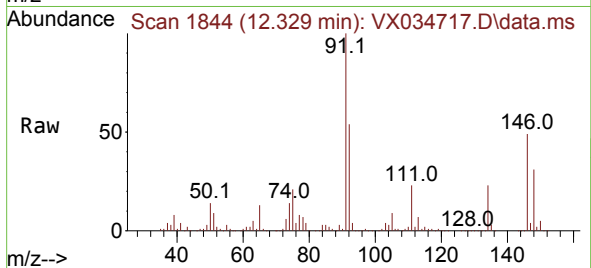
Tgt Ion: 91 Resp: 254790

Ion Ratio Lower Upper

91 100

92 54.9 27.7 83.0

134 25.0 13.0 38.9



#90

Hexachloroethane

Concen: 16.891 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034717.D

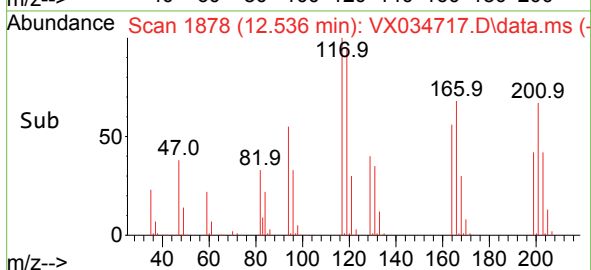
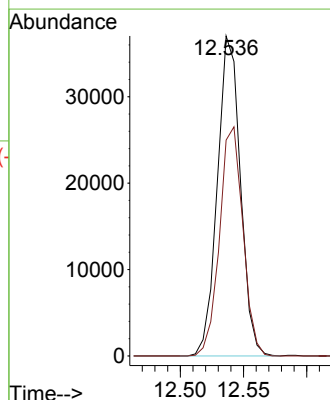
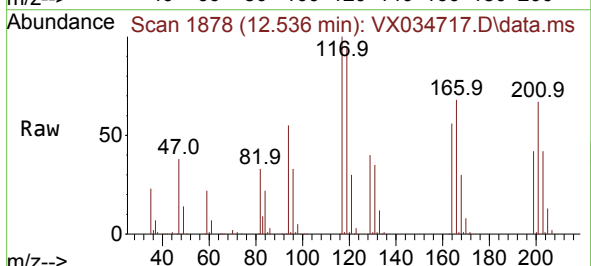
Acq: 24 Mar 2023 13:46

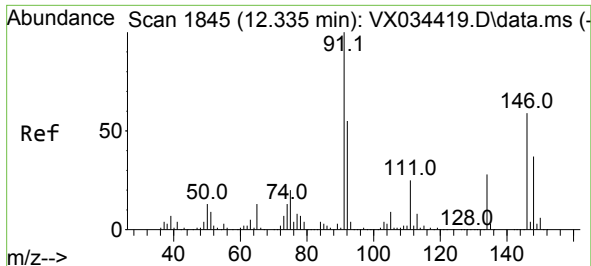
Tgt Ion: 117 Resp: 46755

Ion Ratio Lower Upper

117 100

201 72.7 34.4 103.1

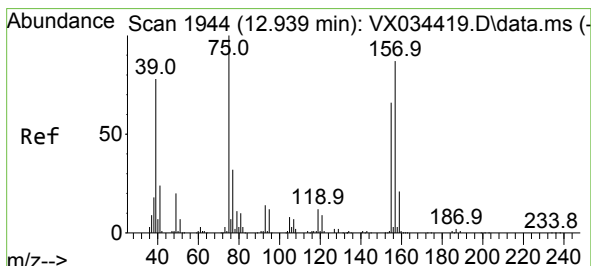
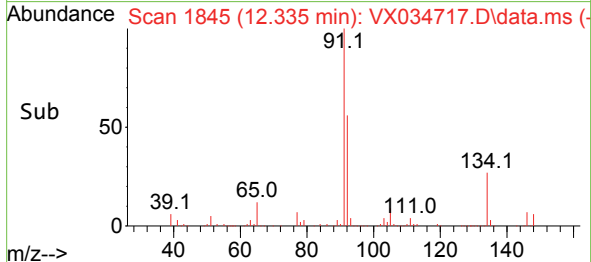
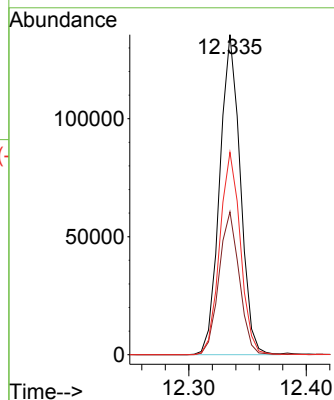
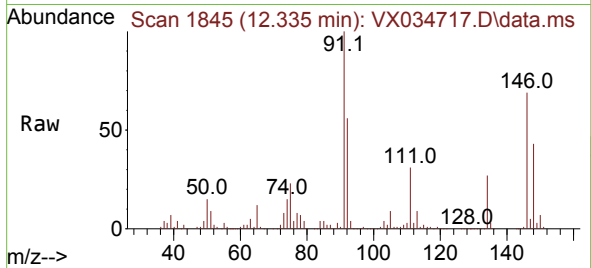




#91
1,2-Dichlorobenzene
Concen: 21.142 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

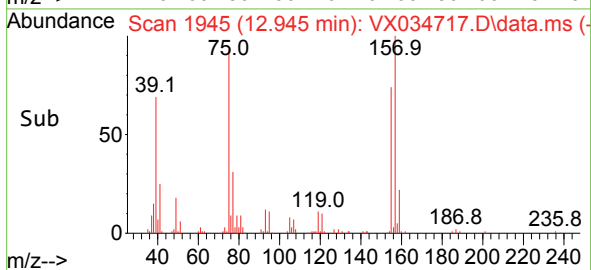
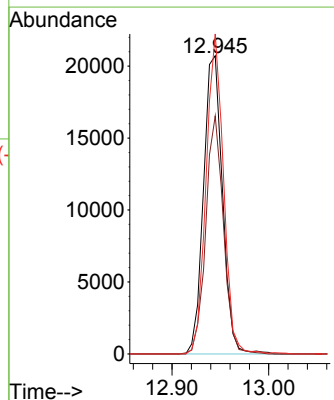
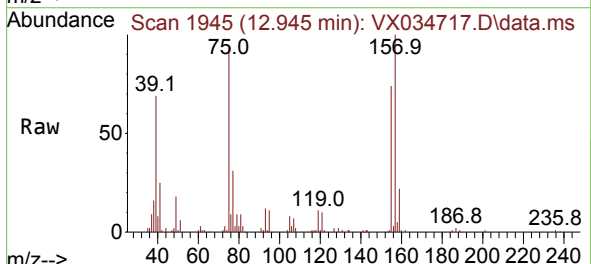
Instrument :
MSVOA_X
ClientSampleId :

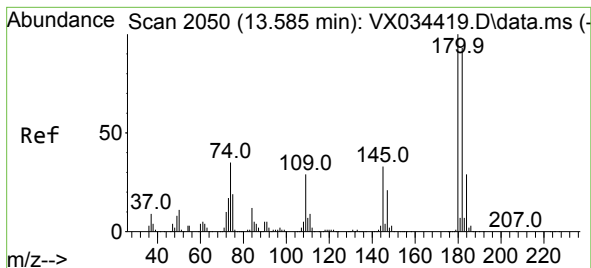
Tgt Ion:146 Resp: 165362
Ion Ratio Lower Upper
146 100
111 44.1 22.0 66.0
148 63.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.751 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034717.D
Acq: 24 Mar 2023 13:46

Tgt Ion: 75 Resp: 28391
Ion Ratio Lower Upper
75 100
155 74.0 38.4 115.1
157 98.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 20.778 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

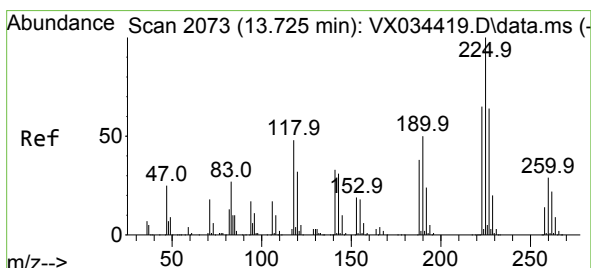
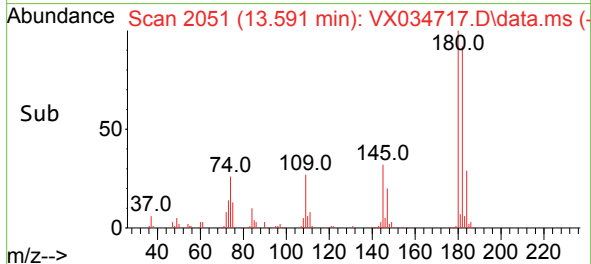
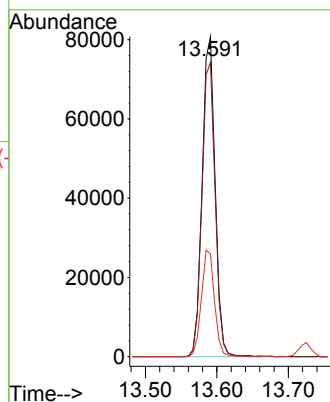
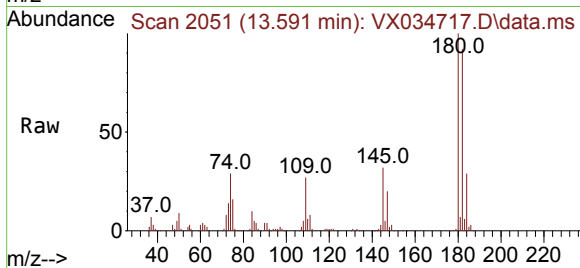
Tgt Ion:180 Resp: 101624

Ion Ratio Lower Upper

180 100

182 93.5 47.0 141.0

145 33.5 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.816 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

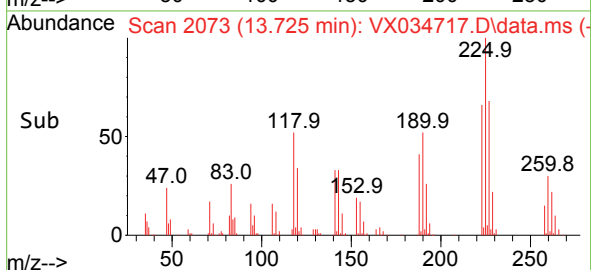
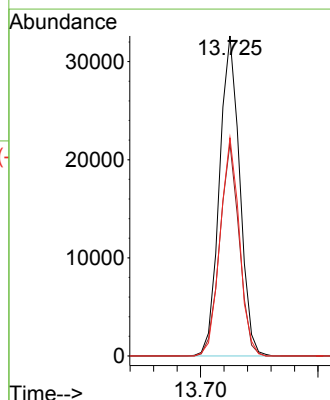
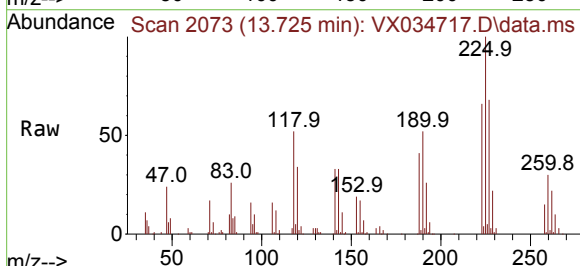
Tgt Ion:225 Resp: 39047

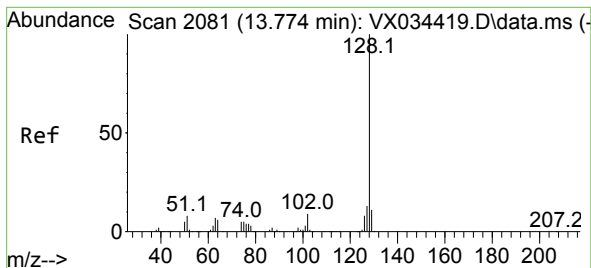
Ion Ratio Lower Upper

225 100

223 63.6 32.1 96.5

227 64.9 31.8 95.4





#95

Naphthalene

Concen: 22.194 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

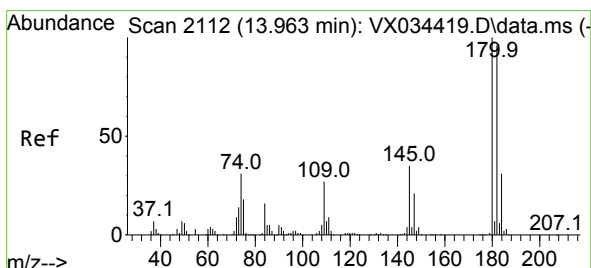
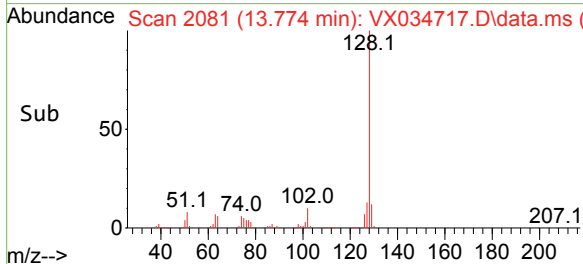
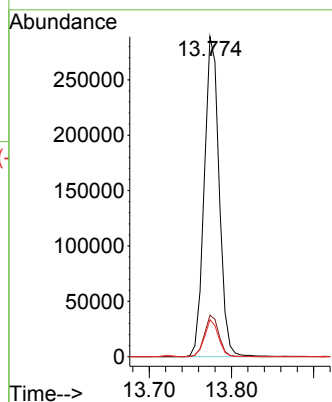
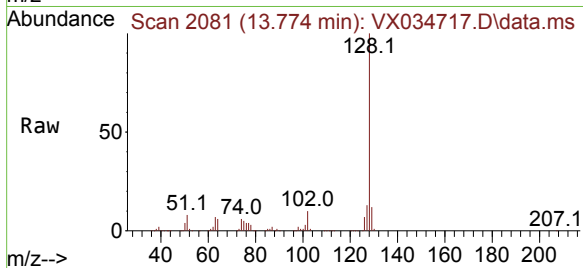
Tgt Ion:128 Resp: 364011

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.429 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034717.D

Acq: 24 Mar 2023 13:46

Tgt Ion:180 Resp: 102453

Ion Ratio Lower Upper

180 100

182 96.1 48.0 144.2

145 35.8 17.7 53.1

