

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034620.D
 Acq On : 20 Mar 2023 12:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:38:05 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	291230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	522257	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185865	43.869	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.740%
35) Dibromofluoromethane	5.379	113	141523	41.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.080%
50) Toluene-d8	8.647	98	569493	44.242	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.480%#
62) 4-Bromofluorobenzene	11.079	95	238018	45.778	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	163865	60.355	ug/l	100
3) Chloromethane	1.301	50	206783	50.287	ug/l	97
4) Vinyl Chloride	1.374	62	199538	53.975	ug/l	98
5) Bromomethane	1.599	94	110892	59.452	ug/l	99
6) Chloroethane	1.679	64	125685	59.048	ug/l	99
7) Trichlorofluoromethane	1.880	101	322526	58.062	ug/l	99
8) Diethyl Ether	2.130	74	111631	55.051	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	173056	53.458	ug/l	99
10) Methyl Iodide	2.447	142	228382	53.735	ug/l	95
11) Tert butyl alcohol	2.953	59	188561	213.719	ug/l	99
12) 1,1-Dichloroethene	2.319	96	163466	51.272	ug/l	98
13) Acrolein	2.233	56	167309	239.708	ug/l	100
14) Allyl chloride	2.660	41	318542	49.282	ug/l	96
15) Acrylonitrile	3.056	53	476950	250.250	ug/l	99
16) Acetone	2.374	43	452335	226.649	ug/l	97
17) Carbon Disulfide	2.508	76	441433	49.200	ug/l	100
18) Methyl Acetate	2.697	43	340893	52.275	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	594120	52.046	ug/l	99
20) Methylene Chloride	2.788	84	186660	48.191	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	176884	52.242	ug/l	97
22) Diisopropyl ether	3.758	45	639712	51.910	ug/l	91
23) Vinyl Acetate	3.715	43	2419960	258.018	ug/l	99
24) 1,1-Dichloroethane	3.605	63	341347	51.527	ug/l	99
25) 2-Butanone	4.544	43	691664	242.210	ug/l	98
26) 2,2-Dichloropropane	4.471	77	309235	53.702	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	207160	50.825	ug/l	97
28) Bromochloromethane	4.891	49	153289	49.766	ug/l	99
29) Tetrahydrofuran	4.995	42	441415	250.506	ug/l	100
30) Chloroform	5.087	83	351845	54.183	ug/l	97
31) Cyclohexane	5.471	56	325080	54.710	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	315953	54.962	ug/l	99
36) 1,1-Dichloropropene	5.690	75	271368	51.238	ug/l	99
37) Ethyl Acetate	4.709	43	274962	47.523	ug/l	99
38) Carbon Tetrachloride	5.672	117	273525	51.915	ug/l	99
39) Methylcyclohexane	7.379	83	377692	59.591	ug/l	97
40) Benzene	6.032	78	765061	49.380	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	153457	48.395	ug/l	98
42) 1,2-Dichloroethane	6.080	62	312277	54.842	ug/l	98
43) Isopropyl Acetate	6.330	43	504536	51.474	ug/l	100
44) Trichloroethene	7.123	130	220511	54.777	ug/l	98
45) 1,2-Dichloropropane	7.428	63	218059	53.903	ug/l	100
46) Dibromomethane	7.574	93	150456	54.706	ug/l	99
47) Bromodichloromethane	7.818	83	307910	57.847	ug/l	98
48) Methyl methacrylate	7.690	41	267273	56.696	ug/l	98
49) 1,4-Dioxane	7.653	88	100107	1011.031	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	1522505	267.759	ug/l	100
52) Toluene	8.714	92	542229	56.529	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	345838	57.672	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	368698	56.829	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	211501	55.559	ug/l	100
56) Ethyl methacrylate	9.116	69	350564	56.088	ug/l	99
57) 1,3-Dichloropropane	9.305	76	371759	54.948	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	780006	242.154	ug/l	99
59) 2-Hexanone	9.427	43	1178705	268.165	ug/l	99
60) Dibromochloromethane	9.519	129	226790	56.804	ug/l	100
61) 1,2-Dibromoethane	9.610	107	225177	54.816	ug/l	100
64) Tetrachloroethene	9.275	164	184204	56.056	ug/l	98
65) Chlorobenzene	10.080	112	573160	53.401	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	213710	54.669	ug/l	98
67) Ethyl Benzene	10.189	91	1060827	55.209	ug/l	97
68) m/p-Xylenes	10.299	106	808050	109.474	ug/l	98
69) o-Xylene	10.640	106	395383	53.377	ug/l	98
70) Styrene	10.653	104	662763	55.457	ug/l	99
71) Bromoform	10.799	173	159866	53.128	ug/l	99
73) Isopropylbenzene	10.964	105	1051875	53.495	ug/l	99
74) N-amyl acetate	10.842	43	484986	51.495	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	331695	50.551	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	381383	65.287	ug/l	83
77) Bromobenzene	11.195	156	246821	52.319	ug/l	99
78) n-propylbenzene	11.305	91	1245163	54.832	ug/l	100
79) 2-Chlorotoluene	11.366	91	751565	53.588	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	908320	55.074	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	107737	49.894	ug/l	97
82) 4-Chlorotoluene	11.451	91	884554	54.756	ug/l	99
83) tert-Butylbenzene	11.713	119	889969	53.519	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	917897	54.456	ug/l	99
85) sec-Butylbenzene	11.890	105	1116407	54.916	ug/l	99
86) p-Isopropyltoluene	12.006	119	955327	55.914	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	484311	52.395	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	491935	52.633	ug/l	99
89) n-Butylbenzene	12.329	91	857813	56.476	ug/l	99
90) Hexachloroethane	12.536	117	167150	52.870	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	474818	53.154	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	76782	51.505	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	302584	54.166	ug/l	98
94) Hexachlorobutadiene	13.725	225	135778	60.333	ug/l	98
95) Naphthalene	13.774	128	990364	52.869	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	297447	54.472	ug/l	98

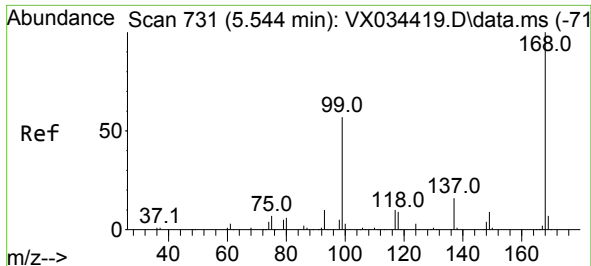
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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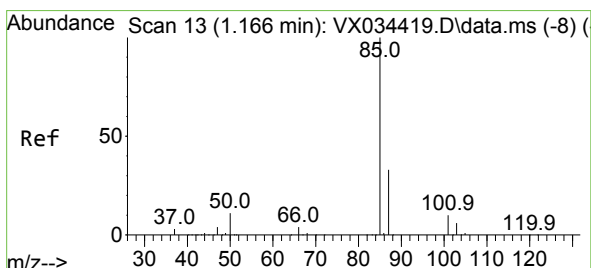
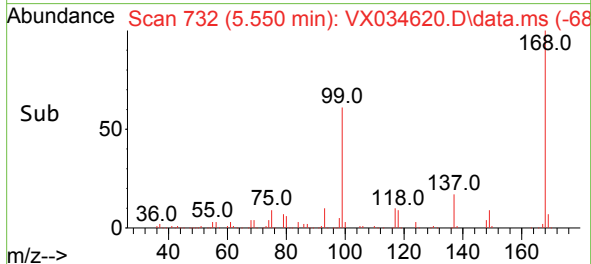
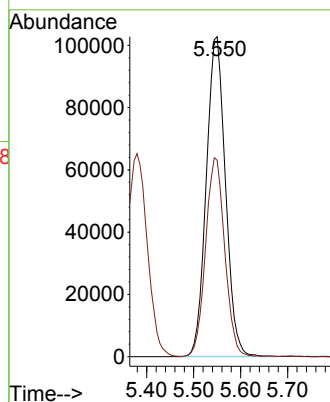
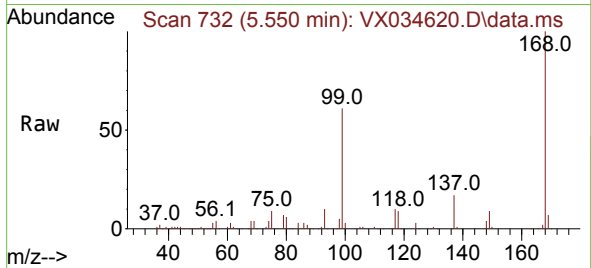
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034620.D
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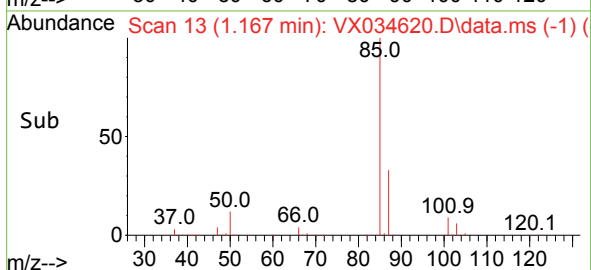
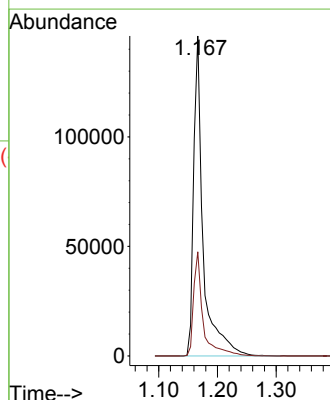
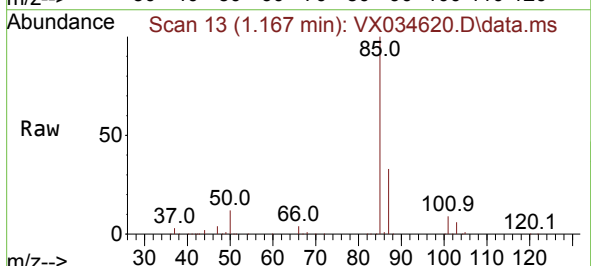
Instrument :
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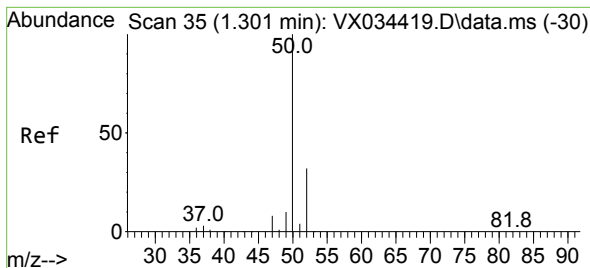
Tgt Ion:168 Resp: 291230
Ion Ratio Lower Upper
168 100
99 61.3 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 60.355 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 85 Resp: 163865
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





#3

Chloromethane

Concen: 50.287 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

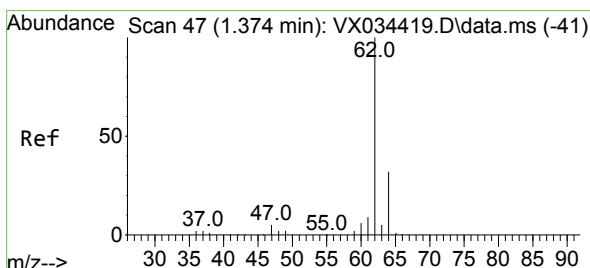
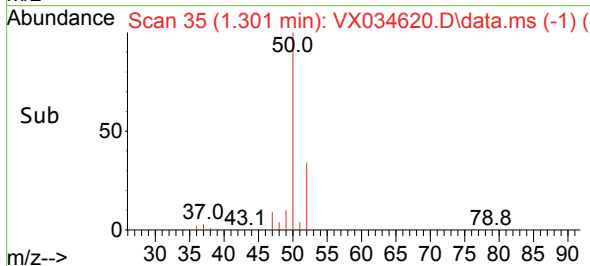
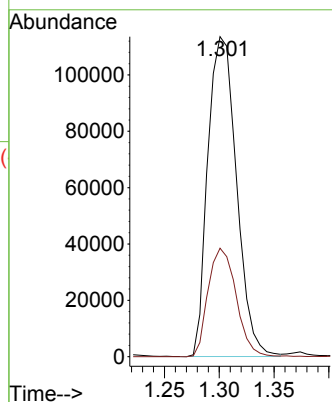
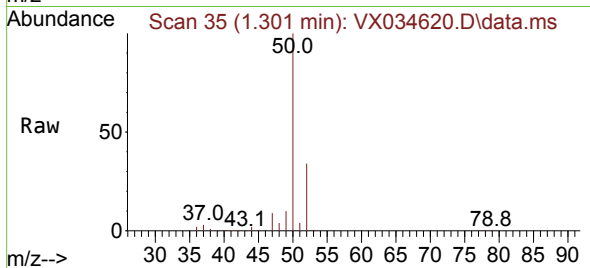
VSTDCCC050

Tgt Ion: 50 Resp: 206783

Ion Ratio Lower Upper

50 100

52 33.9 25.9 38.9



#4

Vinyl Chloride

Concen: 53.975 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034620.D

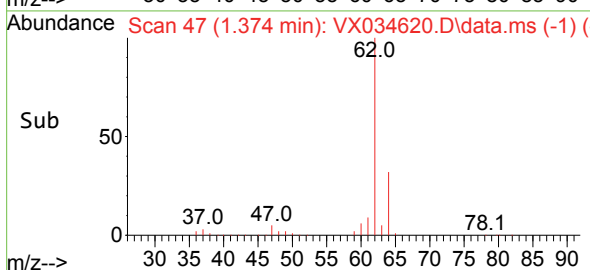
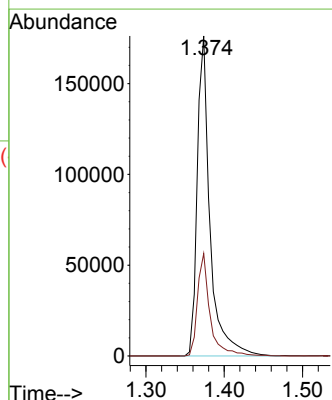
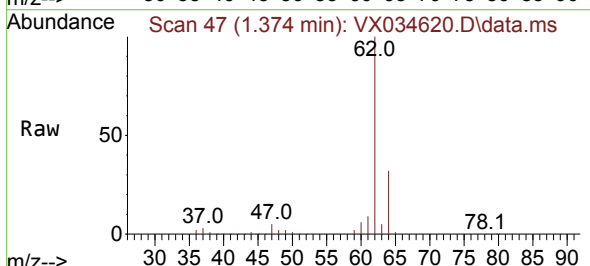
Acq: 20 Mar 2023 12:05

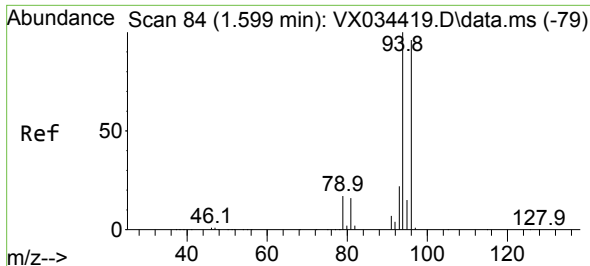
Tgt Ion: 62 Resp: 199538

Ion Ratio Lower Upper

62 100

64 32.0 26.4 39.6

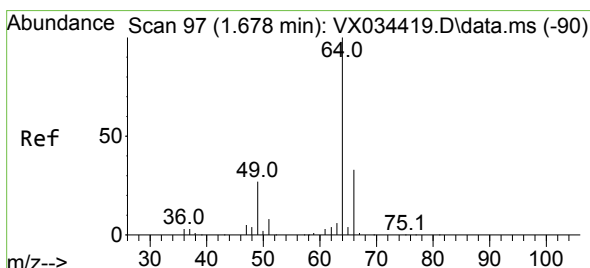
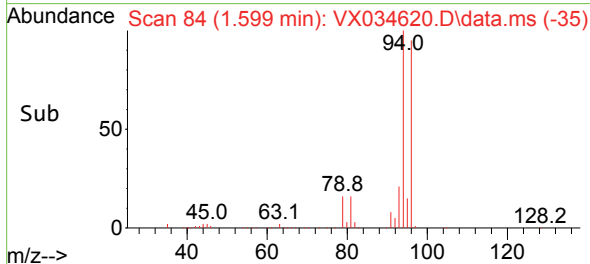
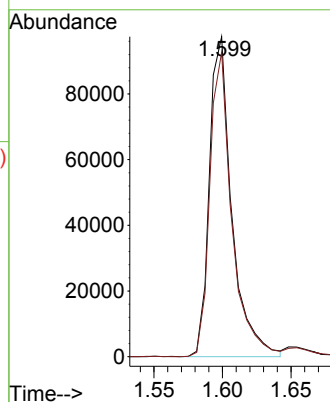
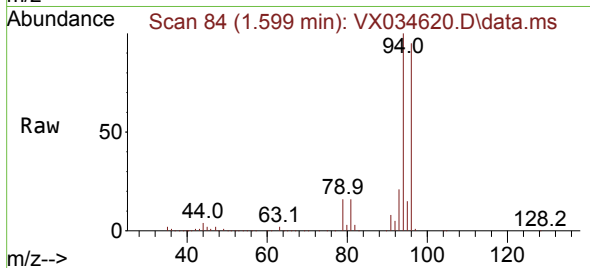




#5
Bromomethane
Concen: 59.452 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

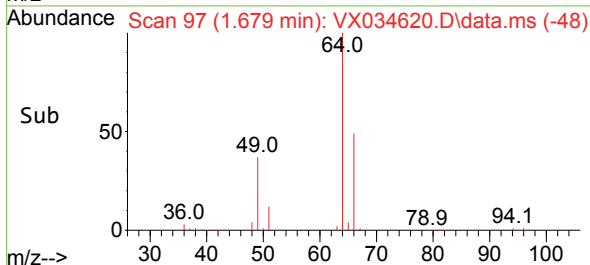
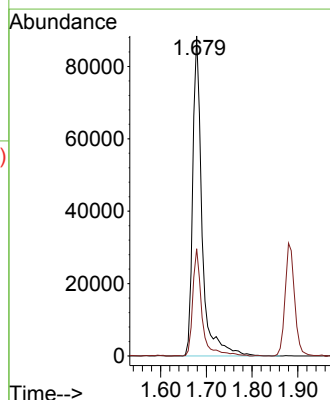
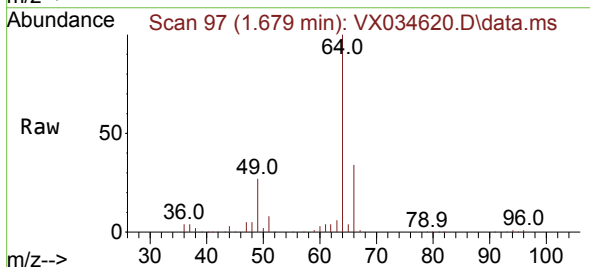
Instrument :
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ClientSampleId :
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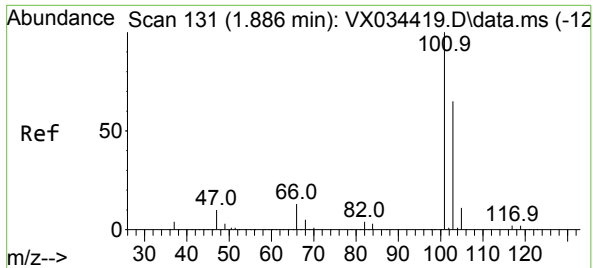
Tgt Ion: 94 Resp: 110892
Ion Ratio Lower Upper
94 100
96 95.2 77.0 115.6



#6
Chloroethane
Concen: 59.048 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 64 Resp: 125685
Ion Ratio Lower Upper
64 100
66 33.4 26.2 39.4

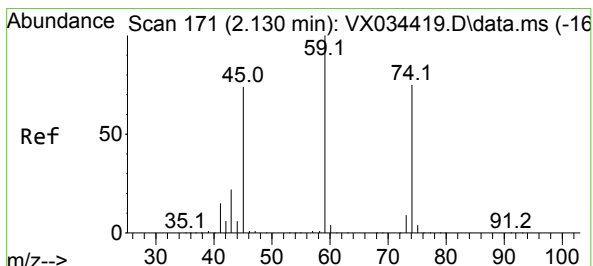
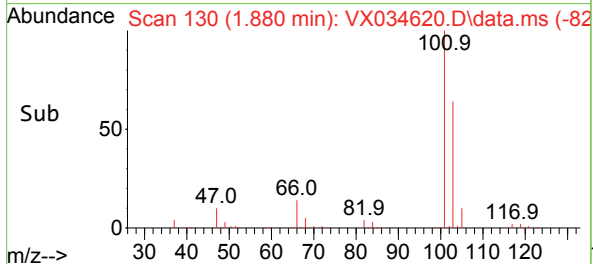
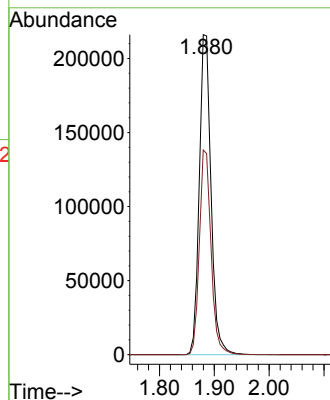
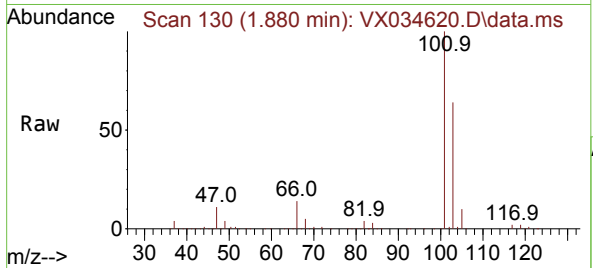




#7
 Trichlorofluoromethane
 Concen: 58.062 ug/l
 RT: 1.880 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VX034620.D
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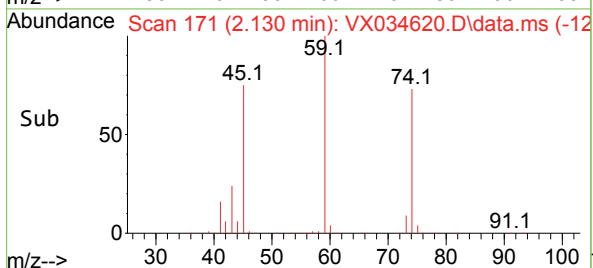
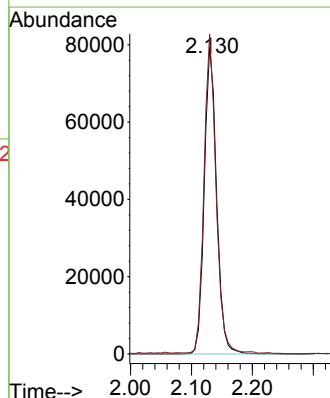
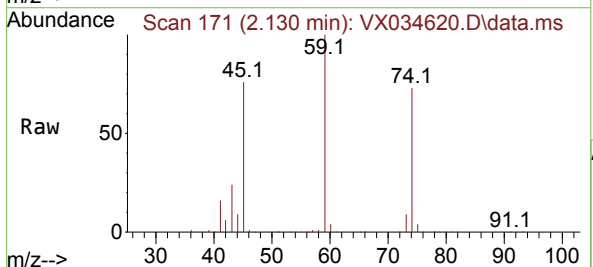
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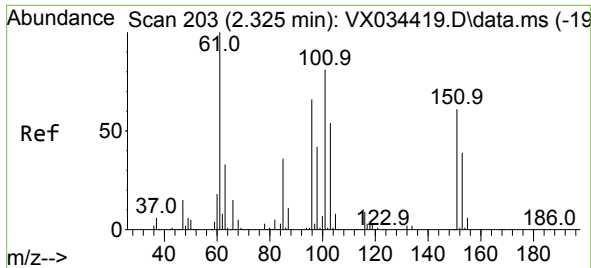
Tgt Ion:101 Resp: 322526
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.0 78.0



#8
 Diethyl Ether
 Concen: 55.051 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

Tgt Ion: 74 Resp: 111631
 Ion Ratio Lower Upper
 74 100
 45 101.5 49.8 149.3

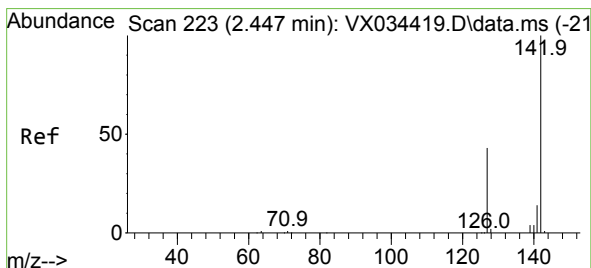
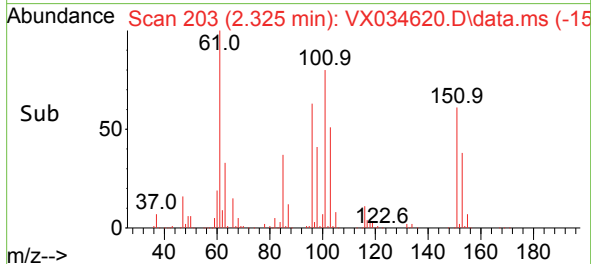
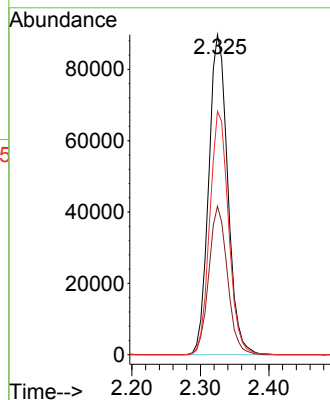
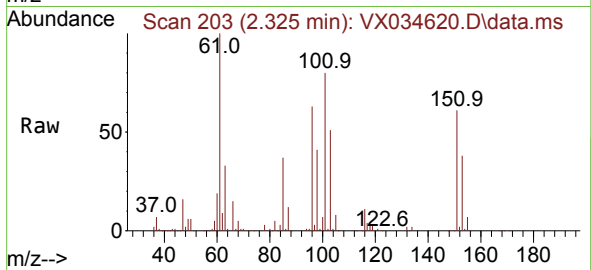




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.458 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034620.D
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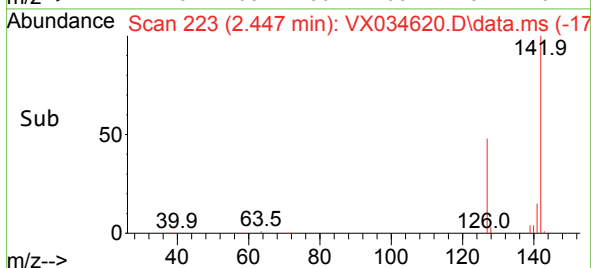
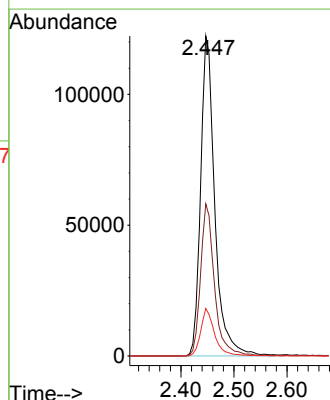
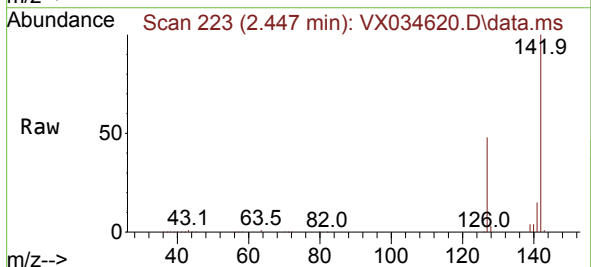
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ClientSampleId :
VSTDCCC050

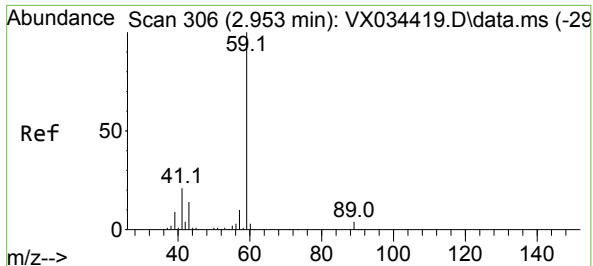
Tgt Ion:101 Resp: 173056
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.2
151 75.4 60.2 90.4



#10
Methyl Iodide
Concen: 53.735 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion:142 Resp: 228382
Ion Ratio Lower Upper
142 100
127 46.5 34.0 51.0
141 14.5 11.1 16.7

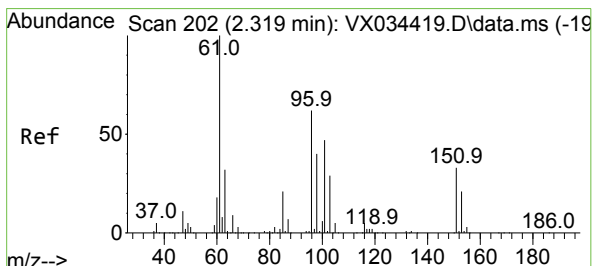
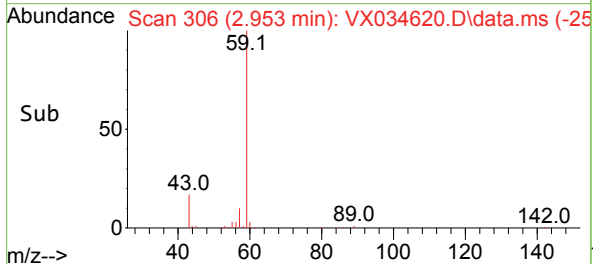
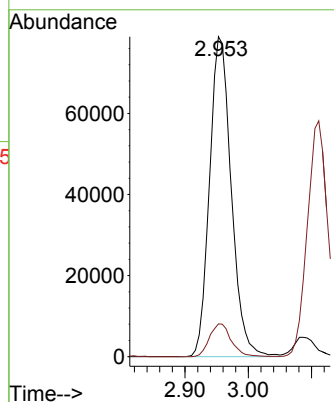
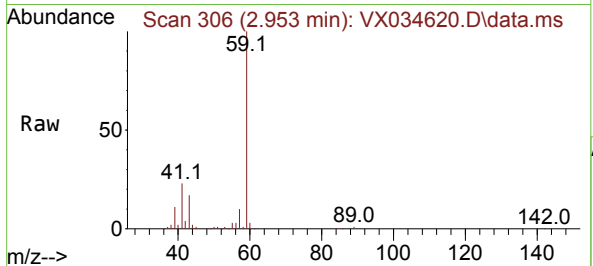




#11
Tert butyl alcohol
Concen: 213.719 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

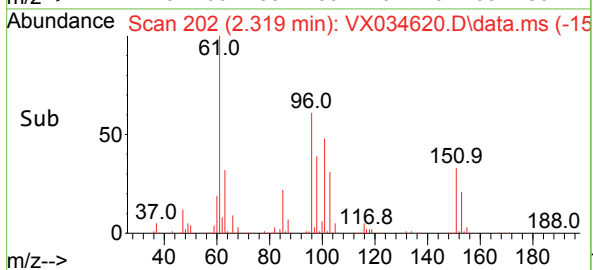
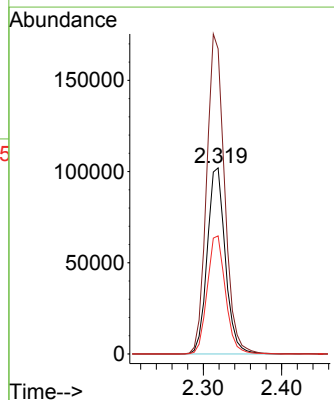
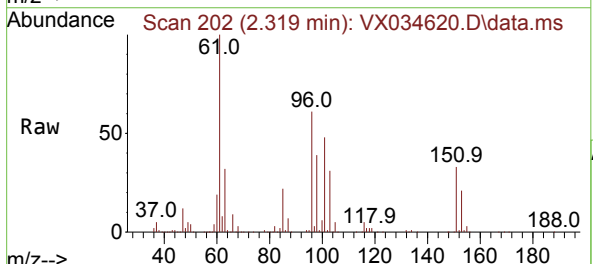
Instrument :
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ClientSampleId :
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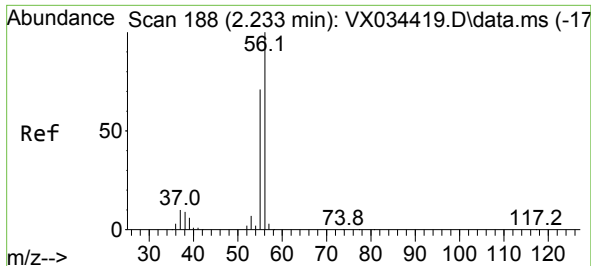
Tgt Ion: 59 Resp: 188561
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 51.272 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 96 Resp: 163466
Ion Ratio Lower Upper
96 100
61 163.9 128.8 193.2
98 63.5 51.4 77.0

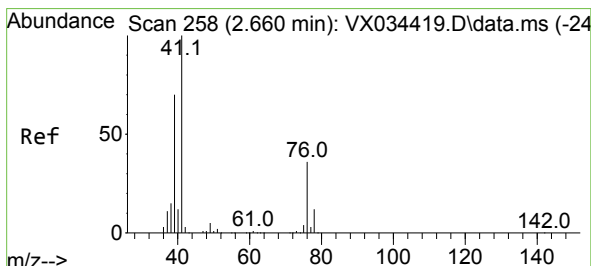
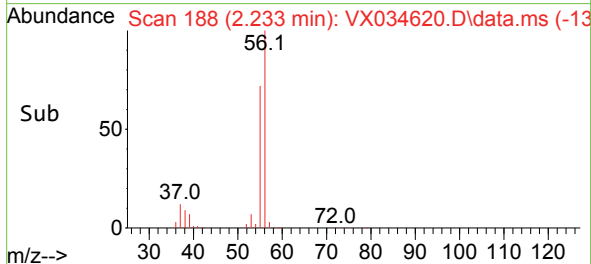
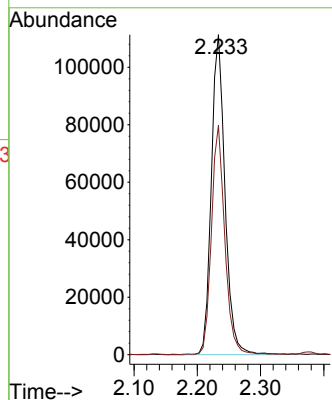
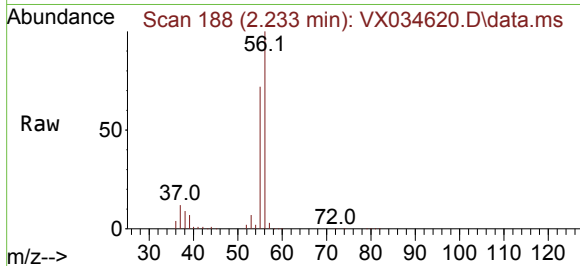




#13
Acrolein
Concen: 239.708 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

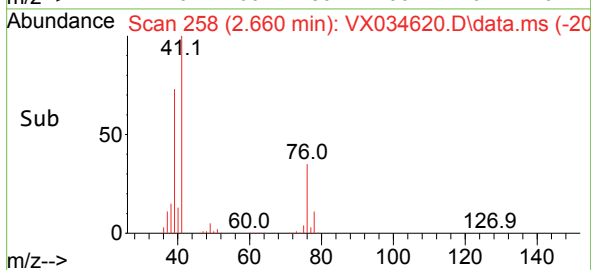
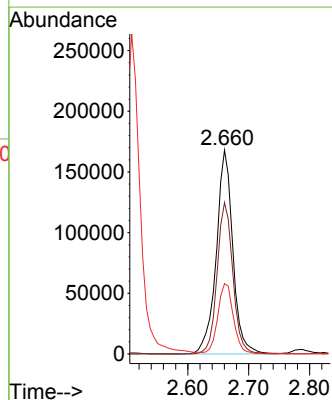
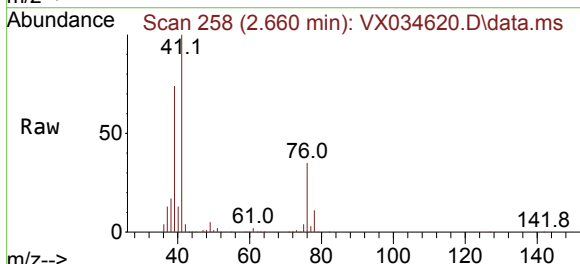
Instrument :
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ClientSampleId :
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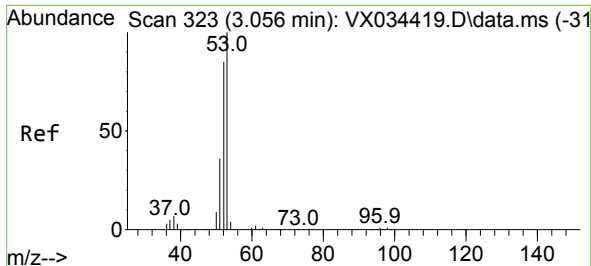
Tgt Ion: 56 Resp: 167309
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0



#14
Allyl chloride
Concen: 49.282 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 41 Resp: 318542
Ion Ratio Lower Upper
41 100
39 70.1 52.4 78.6
76 32.6 26.0 39.0

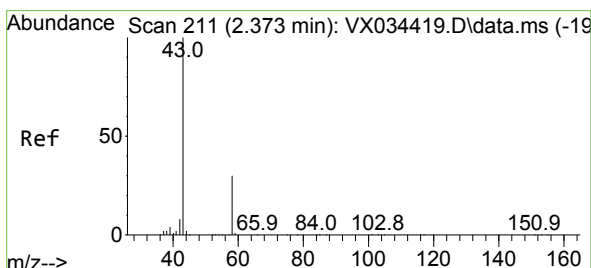
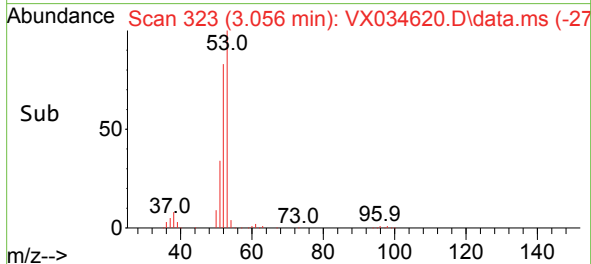
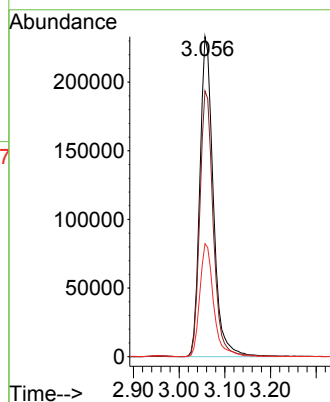
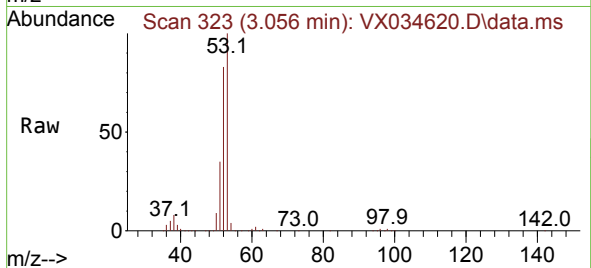




#15
Acrylonitrile
Concen: 250.250 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

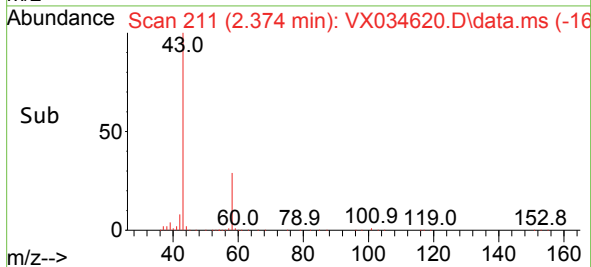
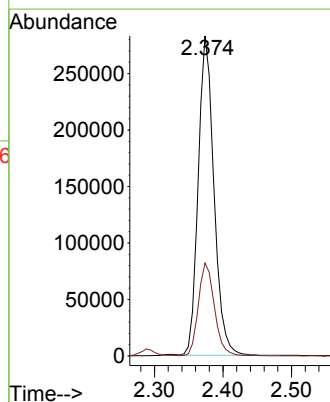
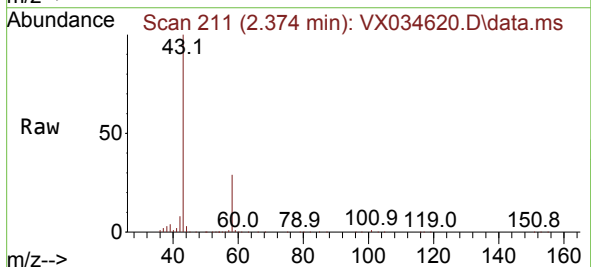
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

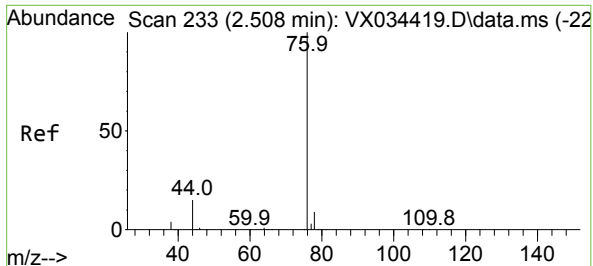
Tgt Ion: 53 Resp: 476950
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.5 28.3 42.5



#16
Acetone
Concen: 226.649 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 43 Resp: 452335
Ion Ratio Lower Upper
43 100
58 29.0 24.7 37.1

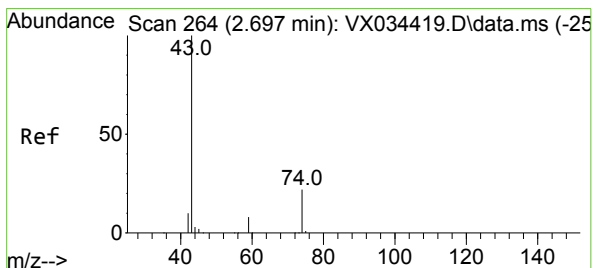
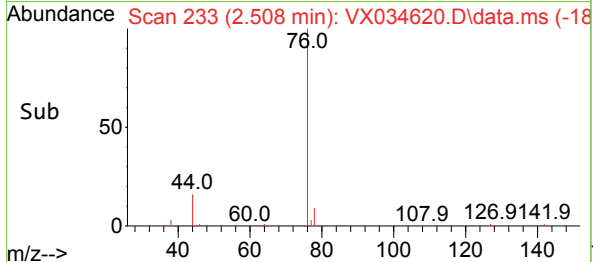
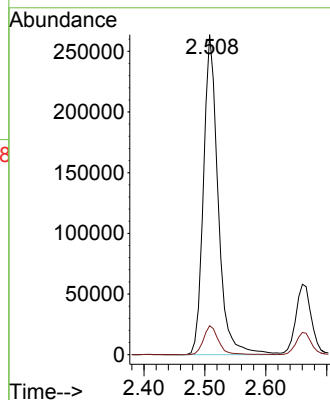
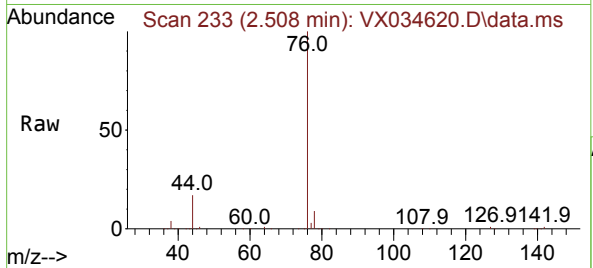




#17
Carbon Disulfide
Concen: 49.200 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

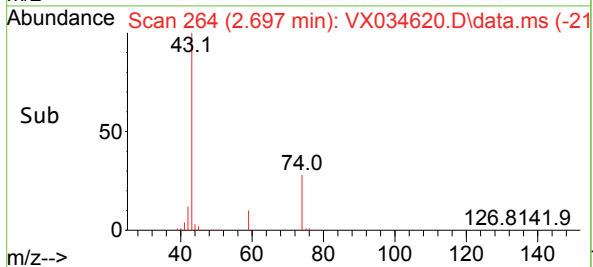
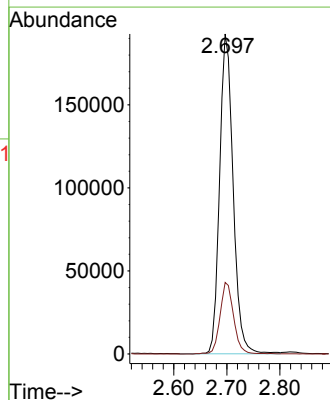
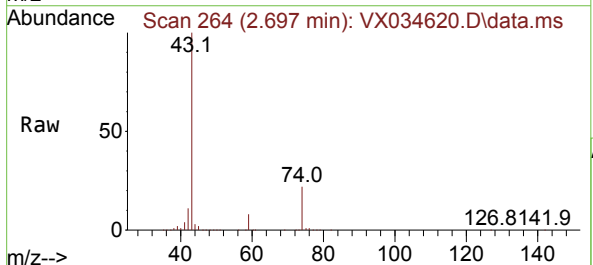
Instrument :
MSVOA_X
ClientSampleId :
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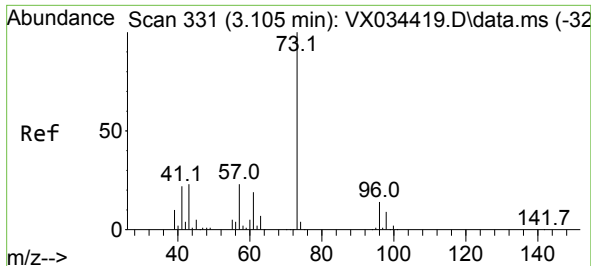
Tgt Ion: 76 Resp: 441433
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 52.275 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 43 Resp: 340893
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5

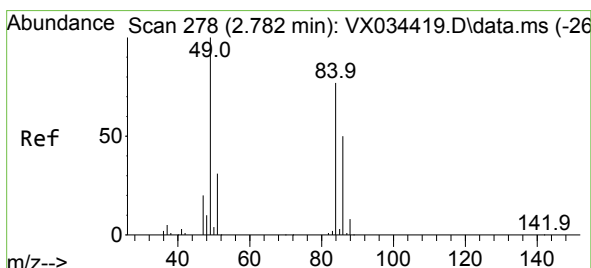
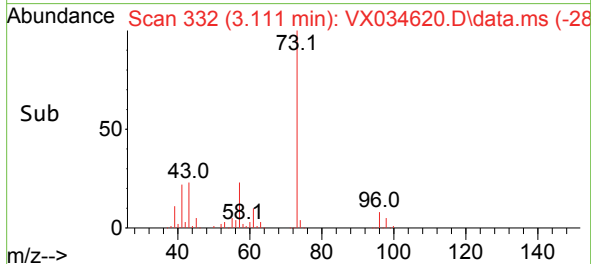
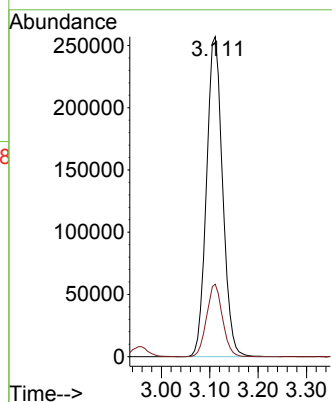
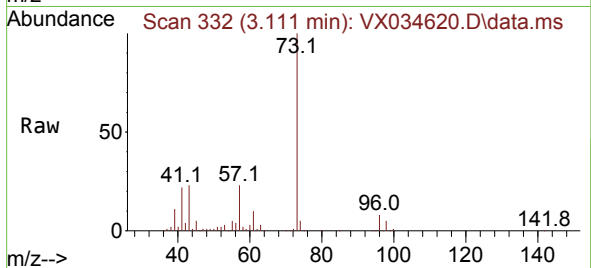




#19
Methyl tert-butyl Ether
Concen: 52.046 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

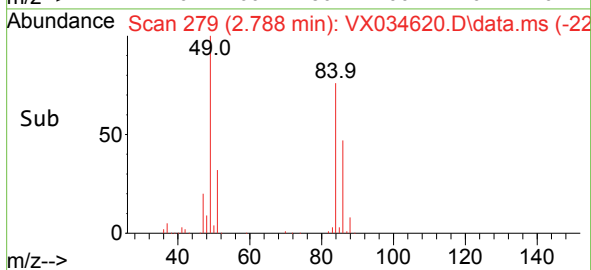
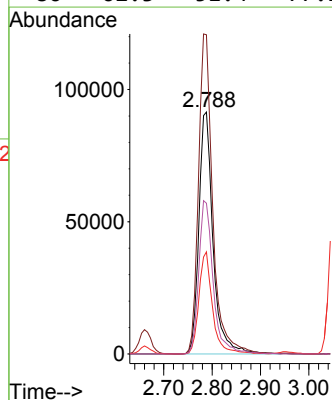
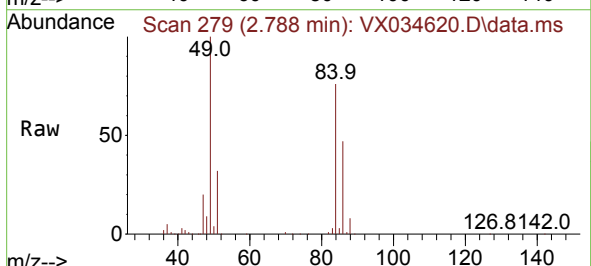
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

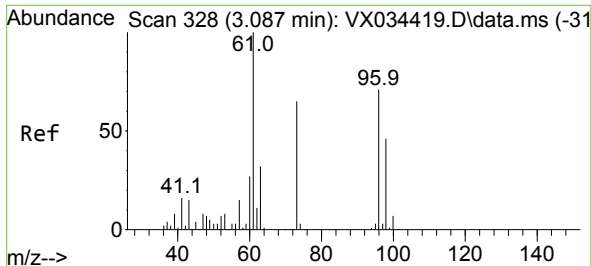
Tgt Ion: 73 Resp: 594120
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7



#20
Methylene Chloride
Concen: 48.191 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 84 Resp: 186660
Ion Ratio Lower Upper
84 100
49 131.9 103.8 155.8
51 42.2 31.8 47.8
86 62.3 51.4 77.2

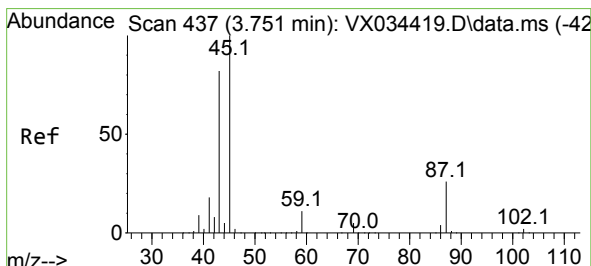
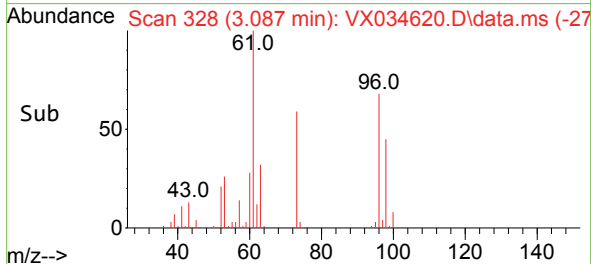
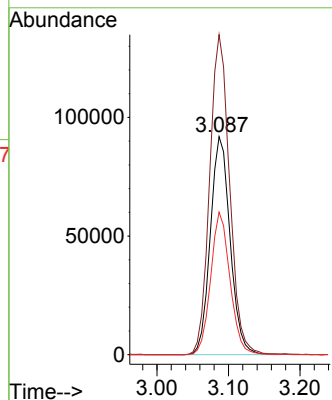
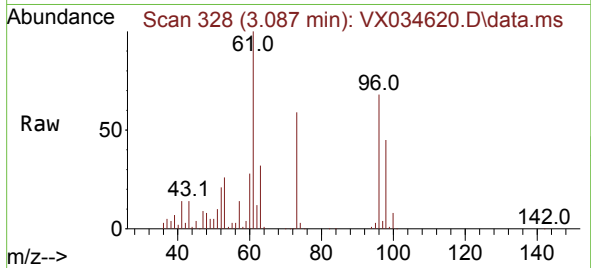




#21
trans-1,2-Dichloroethene
Concen: 52.242 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

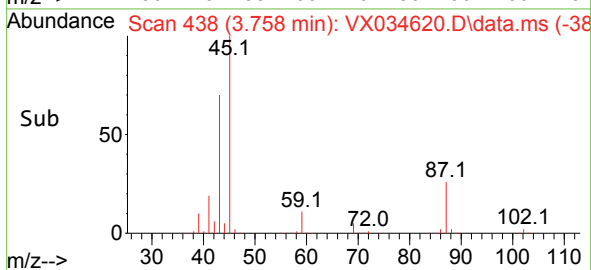
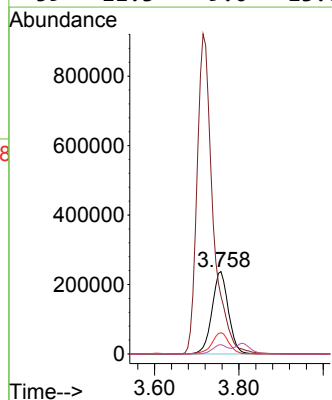
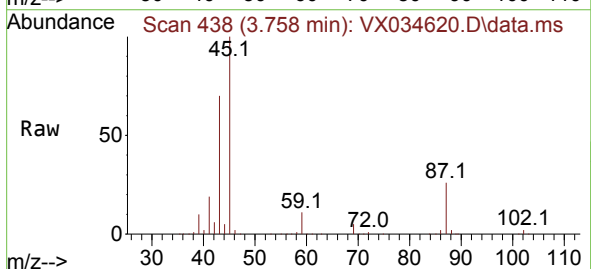
Instrument :
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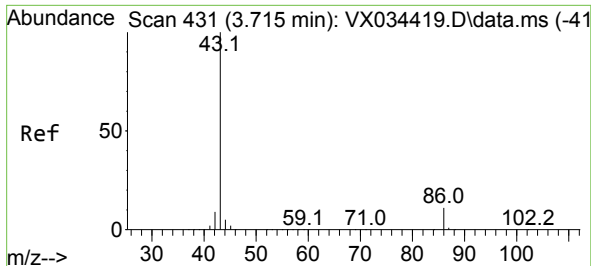
Tgt Ion: 96 Resp: 176884
Ion Ratio Lower Upper
96 100
61 146.8 113.0 169.6
98 65.4 52.1 78.1



#22
Diisopropyl ether
Concen: 51.910 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 45 Resp: 639712
Ion Ratio Lower Upper
45 100
43 70.2 65.4 98.2
87 26.0 20.6 31.0
59 11.3 9.0 13.6

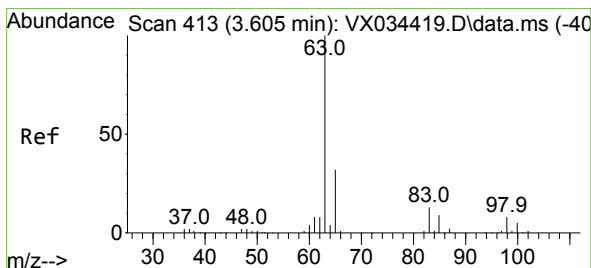
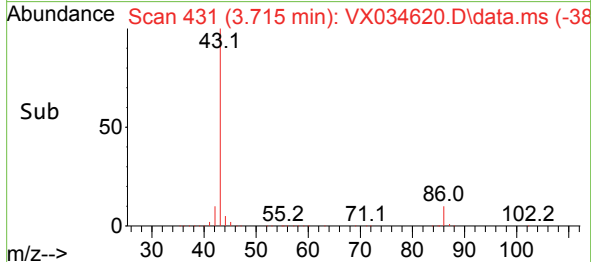
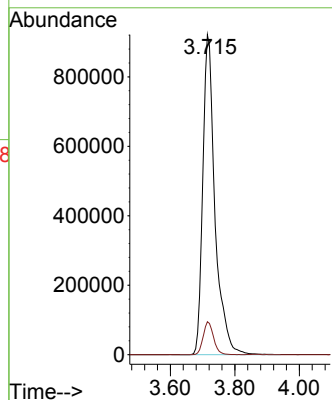
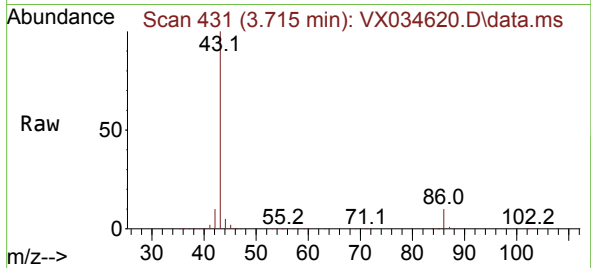




#23
 Vinyl Acetate
 Concen: 258.018 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

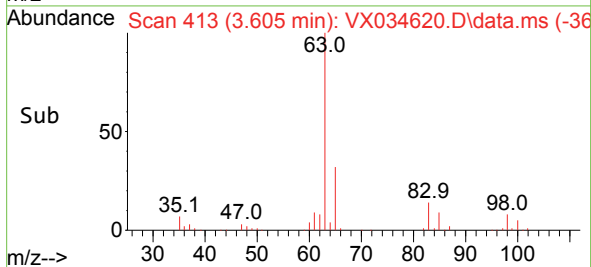
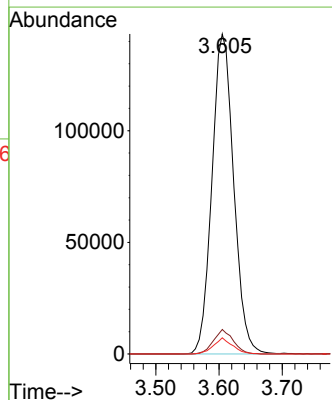
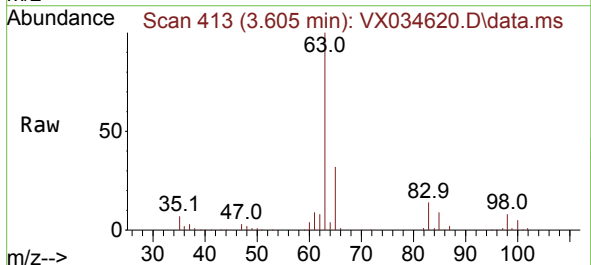
Instrument :
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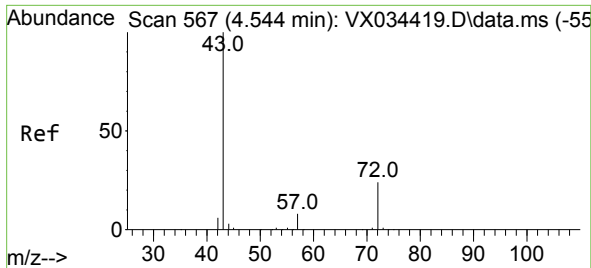
Tgt Ion: 43 Resp: 2419960
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 51.527 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

Tgt Ion: 63 Resp: 341347
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.1 2.4 7.1

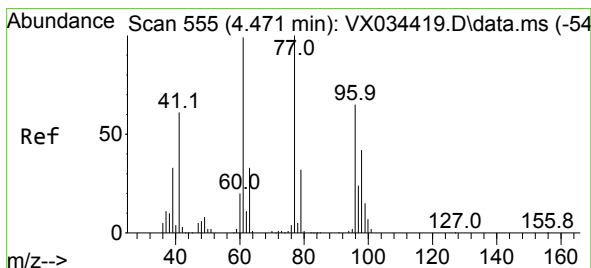
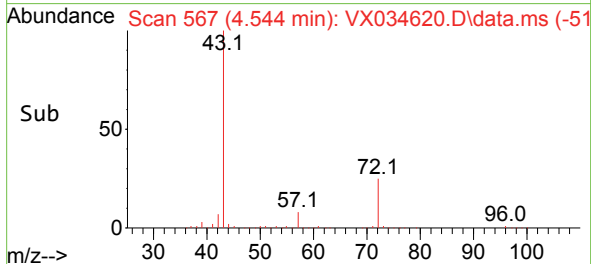
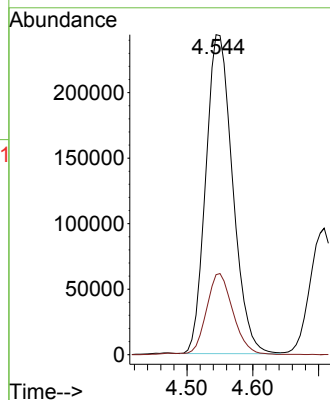
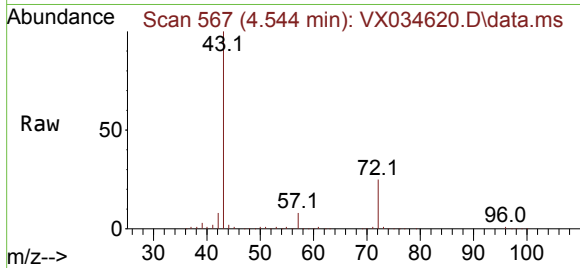




#25
2-Butanone
Concen: 242.210 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

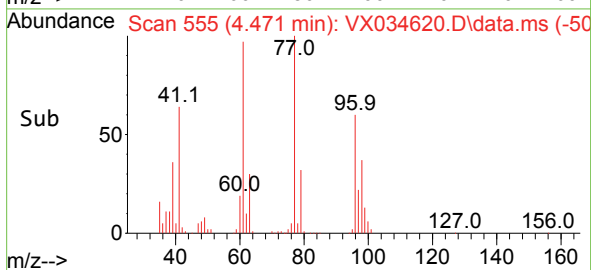
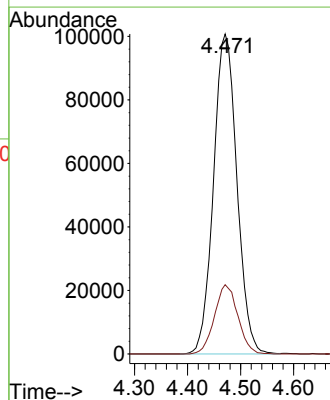
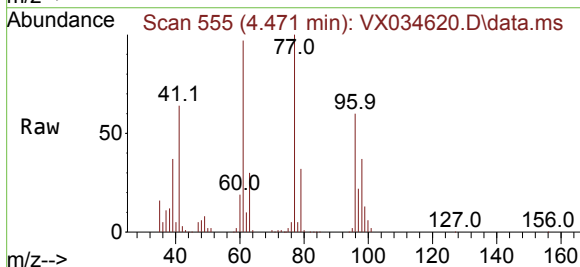
Instrument :
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ClientSampleId :
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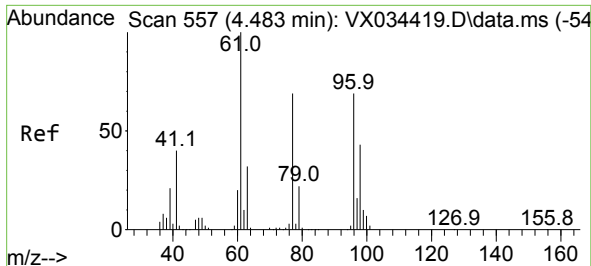
Tgt Ion: 43 Resp: 691664
Ion Ratio Lower Upper
43 100
72 25.0 19.3 28.9



#26
2,2-Dichloropropane
Concen: 53.702 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 77 Resp: 309235
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1

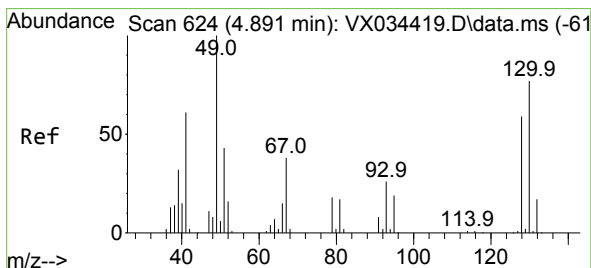
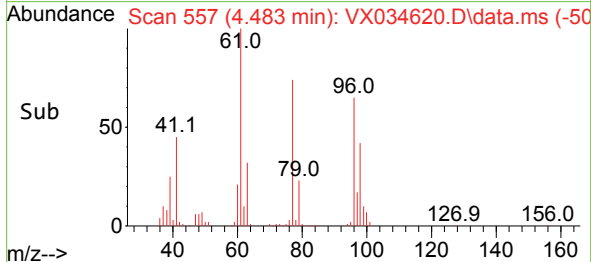
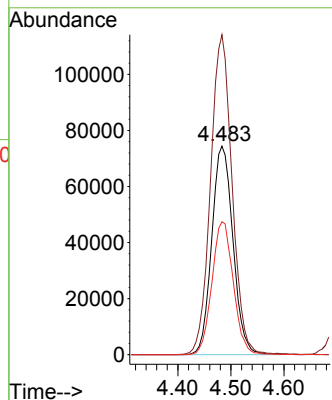
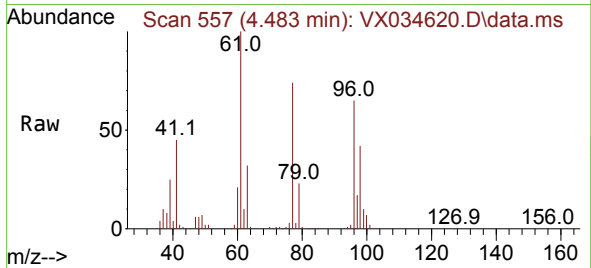




#27
 cis-1,2-Dichloroethene
 Concen: 50.825 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

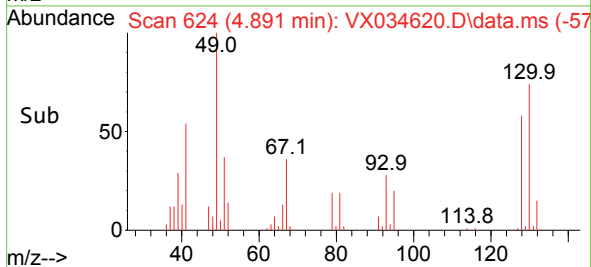
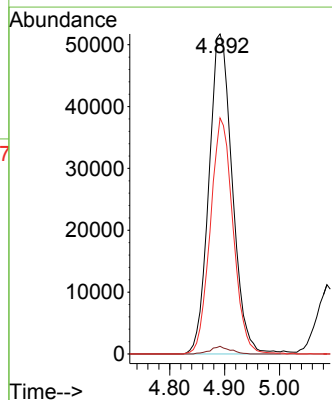
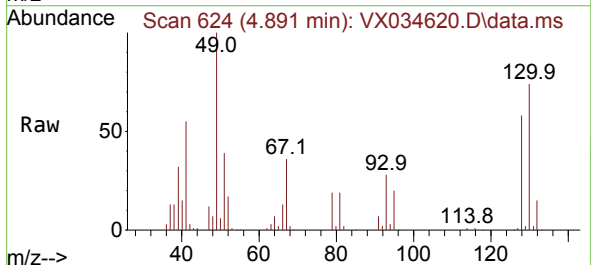
Instrument :
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 ClientSampleId :
 VSTDCCC050

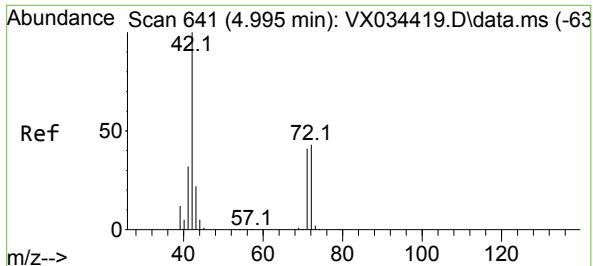
Tgt Ion: 96 Resp: 207160
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 300.4
 98 64.1 0.0 129.0



#28
 Bromochloromethane
 Concen: 49.766 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

Tgt Ion: 49 Resp: 153289
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 71.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 250.506 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

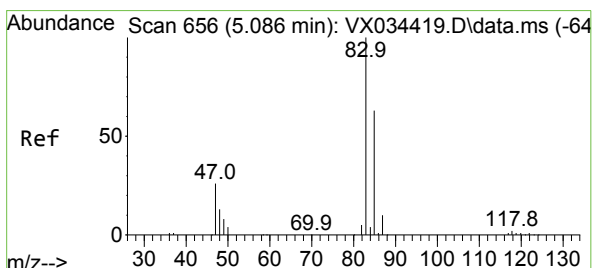
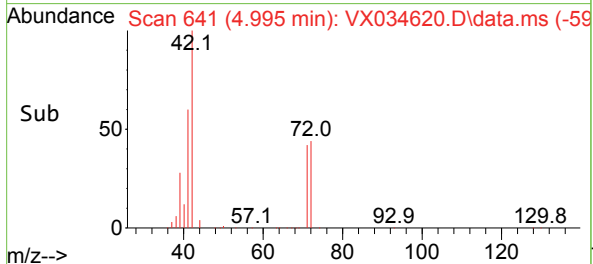
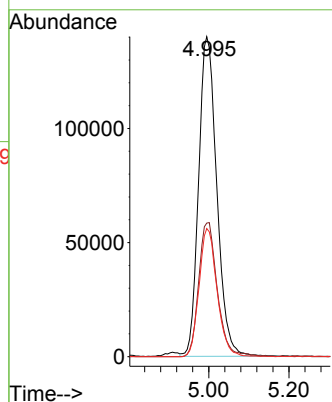
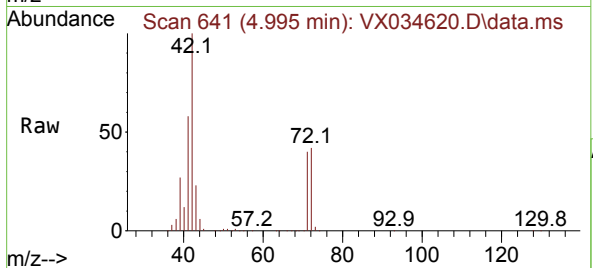
Tgt Ion: 42 Resp: 441415

Ion Ratio Lower Upper

42 100

72 43.1 34.5 51.7

71 39.7 32.1 48.1



#30

Chloroform

Concen: 54.183 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX034620.D

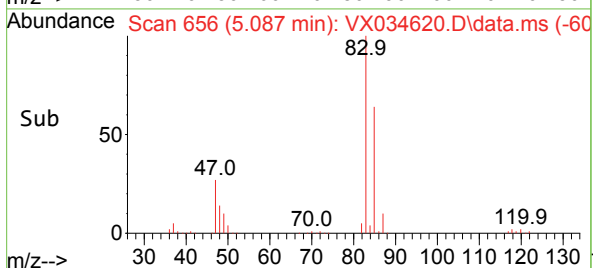
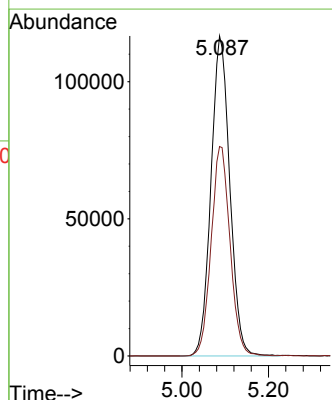
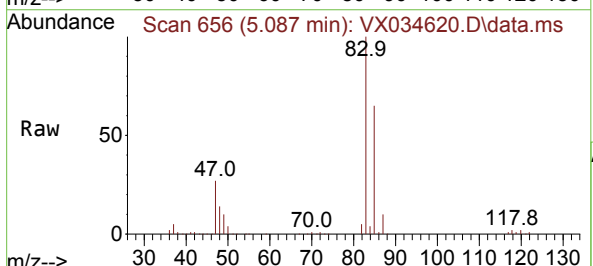
Acq: 20 Mar 2023 12:05

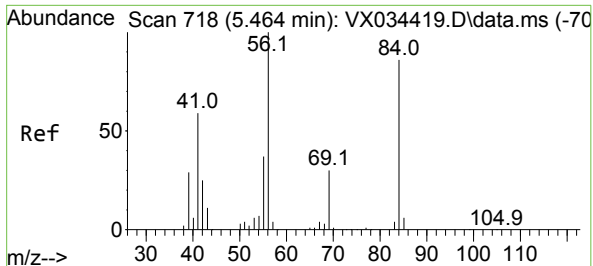
Tgt Ion: 83 Resp: 351845

Ion Ratio Lower Upper

83 100

85 65.5 50.6 76.0

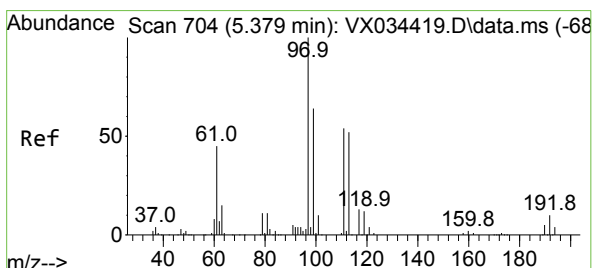
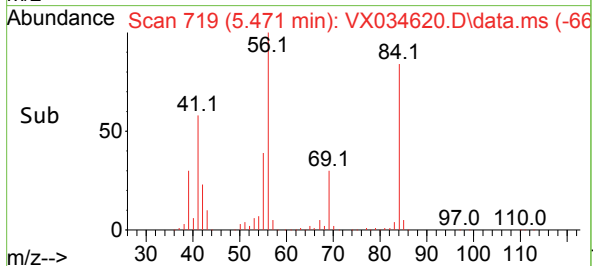
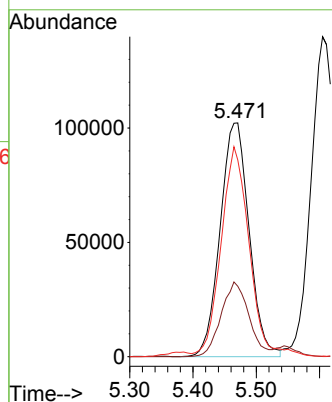
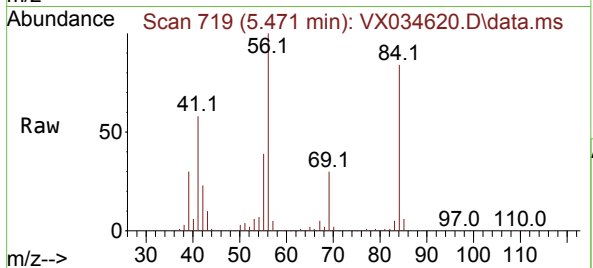




#31
Cyclohexane
Concen: 54.710 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

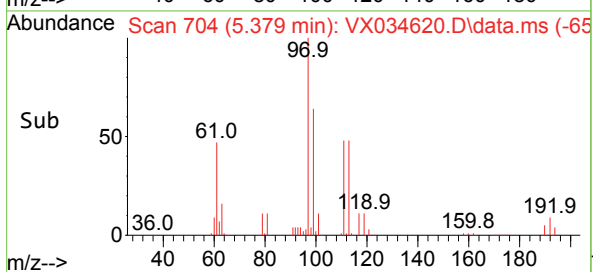
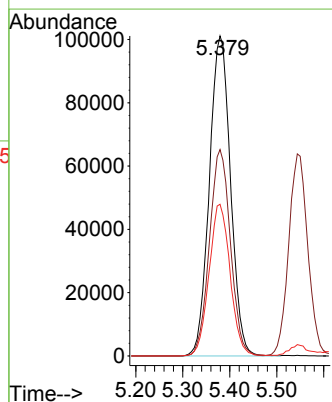
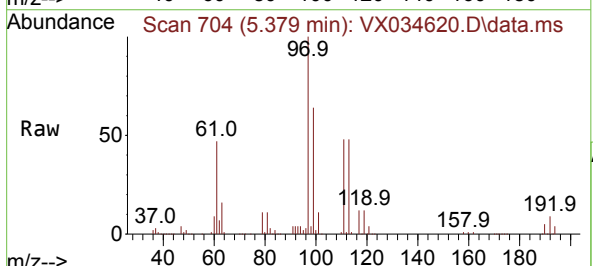
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

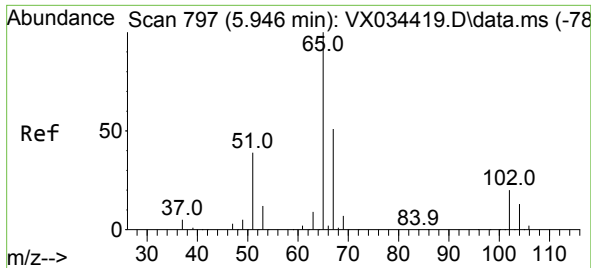
Tgt Ion: 56 Resp: 325080
Ion Ratio Lower Upper
56 100
69 30.1 23.7 35.5
84 82.3 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 54.962 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 97 Resp: 315953
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 43.869 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

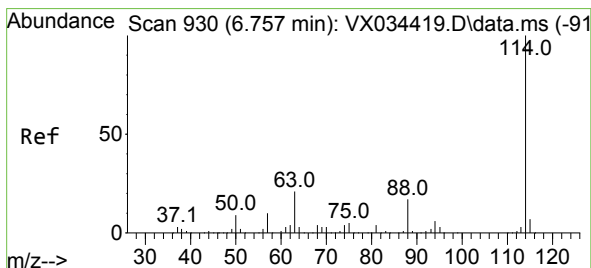
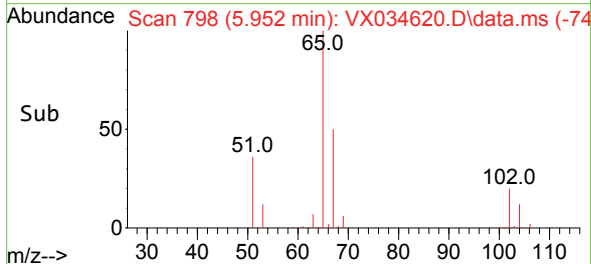
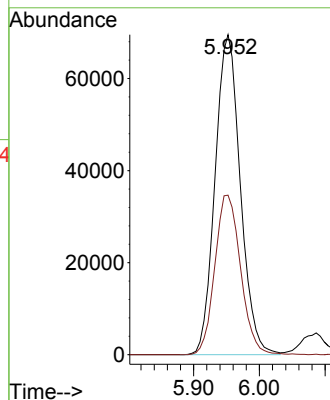
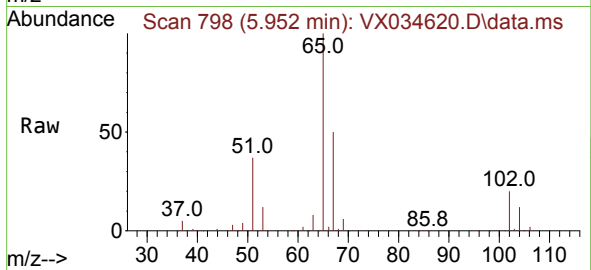
VSTDCCC050

Tgt Ion: 65 Resp: 185865

Ion Ratio Lower Upper

65 100

67 50.9 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: VX034620.D

Acq: 20 Mar 2023 12:05

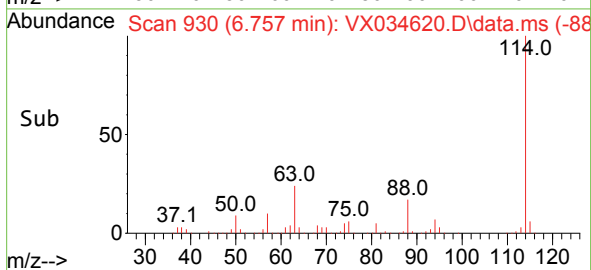
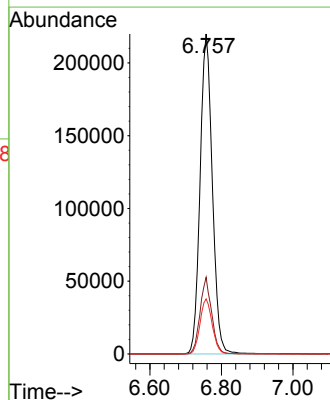
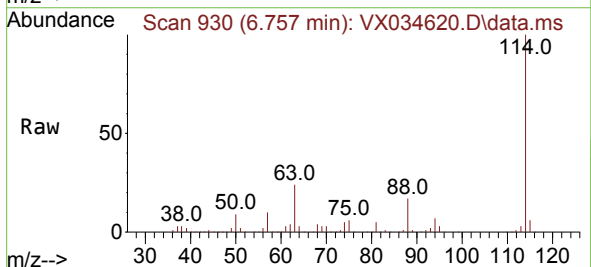
Tgt Ion: 114 Resp: 522257

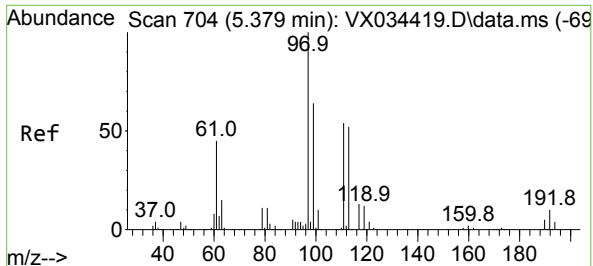
Ion Ratio Lower Upper

114 100

63 24.0 0.0 42.2

88 17.2 0.0 33.2

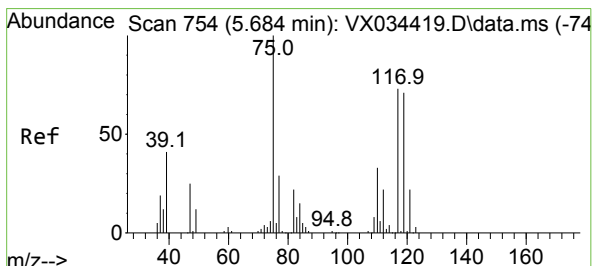
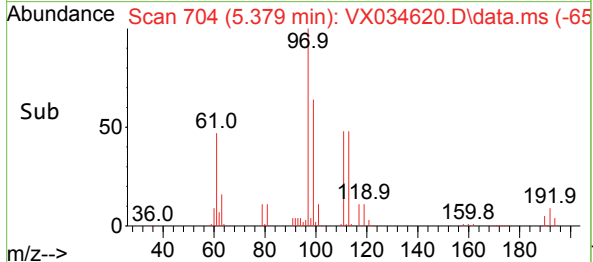
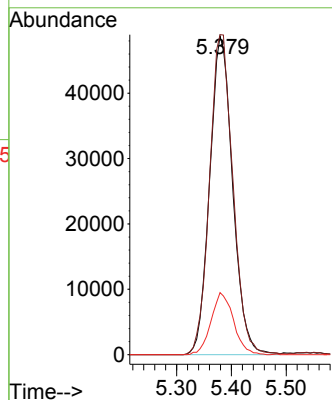
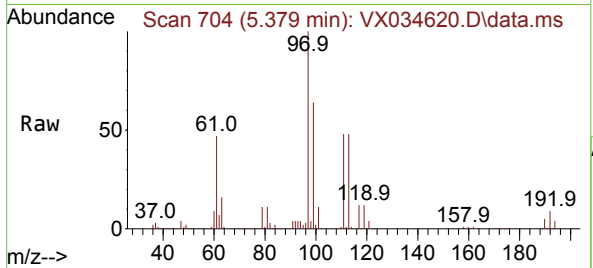




#35
Dibromofluoromethane
Concen: 41.043 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

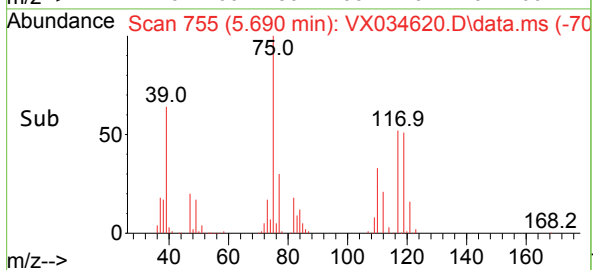
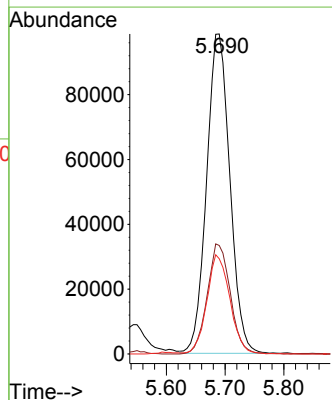
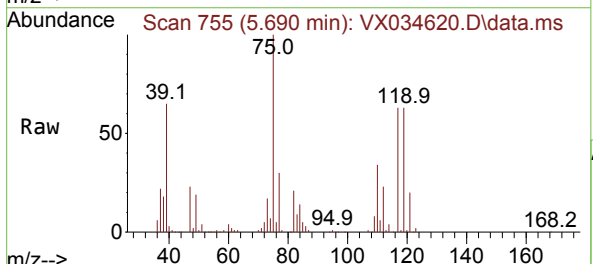
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

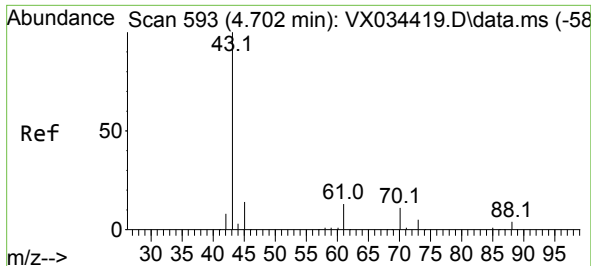
Tgt Ion:113 Resp: 141523
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 19.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 51.238 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 75 Resp: 271368
Ion Ratio Lower Upper
75 100
110 34.1 17.5 52.5
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 47.523 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

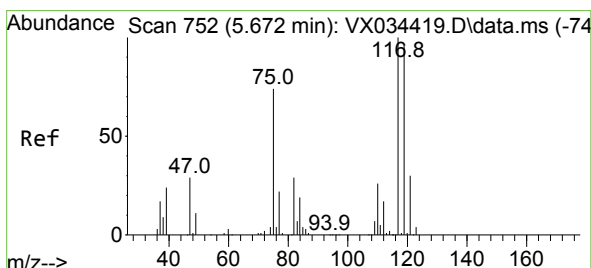
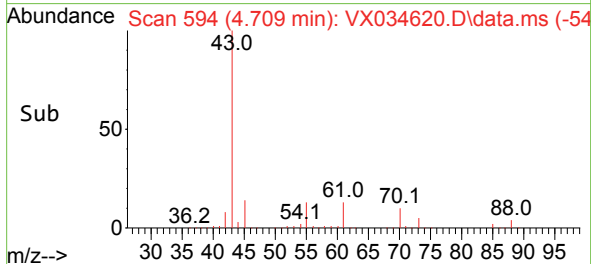
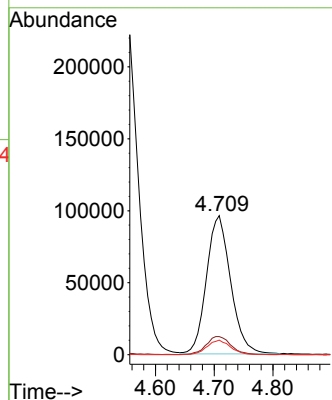
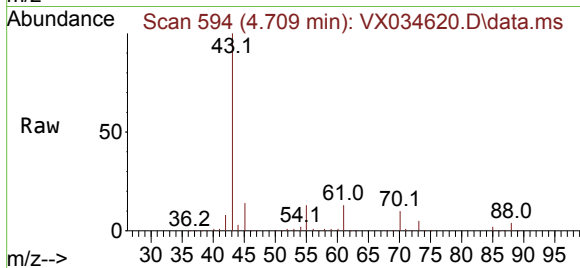
Tgt Ion: 43 Resp: 274962

Ion Ratio Lower Upper

43 100

61 13.6 10.2 15.4

70 10.2 8.2 12.4



#38

Carbon Tetrachloride

Concen: 51.915 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

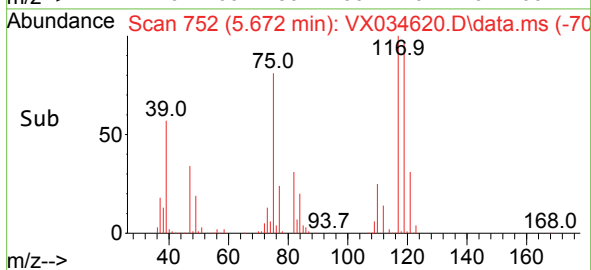
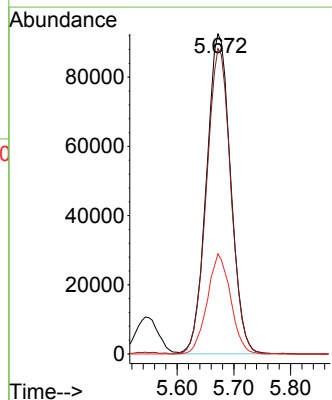
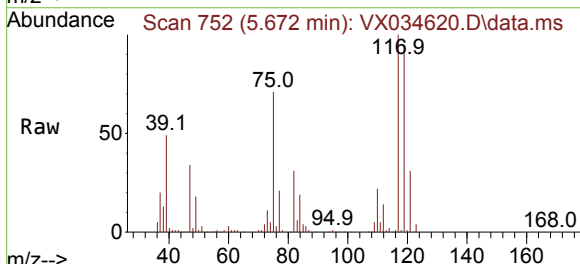
Tgt Ion: 117 Resp: 273525

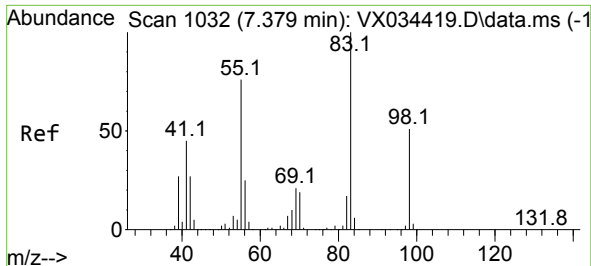
Ion Ratio Lower Upper

117 100

119 95.4 76.6 114.8

121 31.3 23.8 35.6





#39

Methylcyclohexane

Concen: 59.591 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

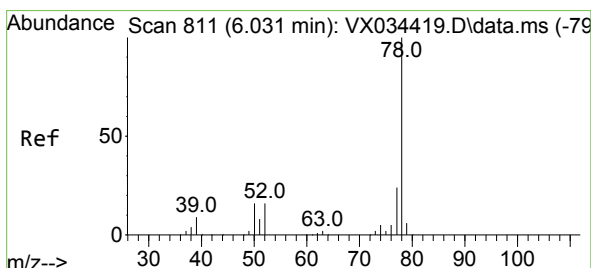
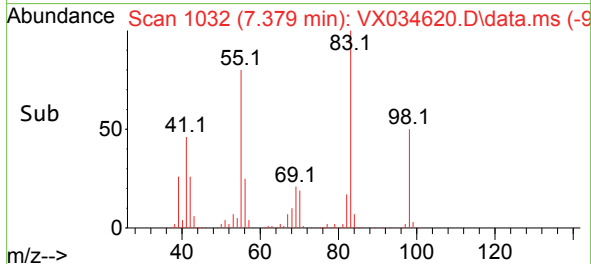
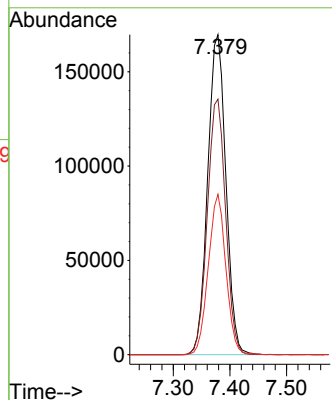
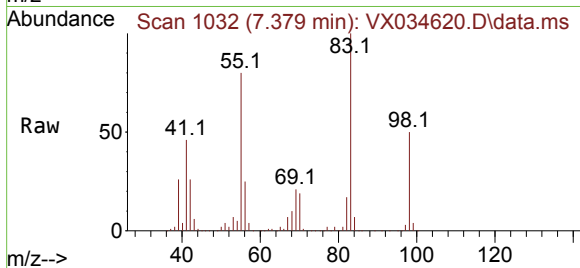
Tgt Ion: 83 Resp: 377692

Ion Ratio Lower Upper

83 100

55 79.9 60.5 90.7

98 50.1 40.4 60.6



#40

Benzene

Concen: 49.380 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX034620.D

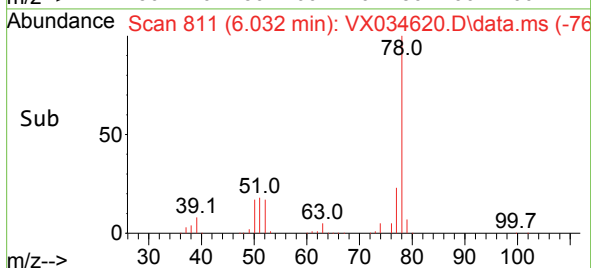
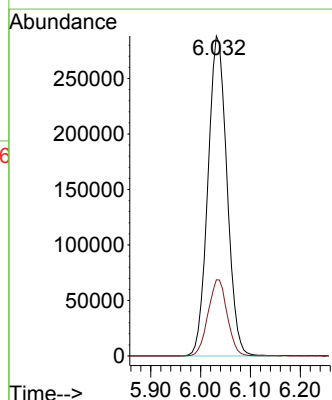
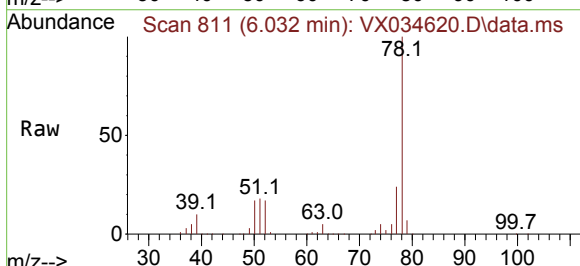
Acq: 20 Mar 2023 12:05

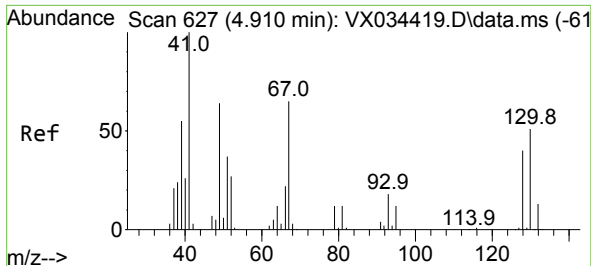
Tgt Ion: 78 Resp: 765061

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4



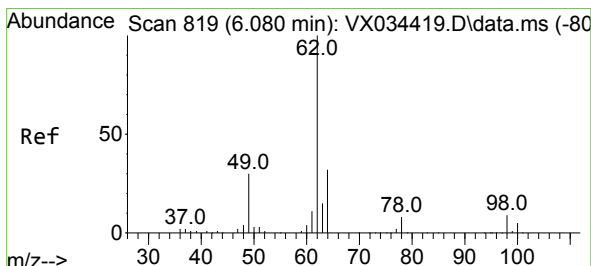
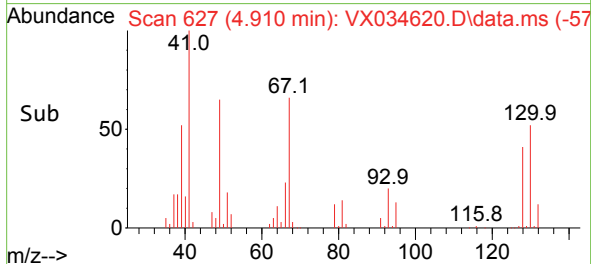
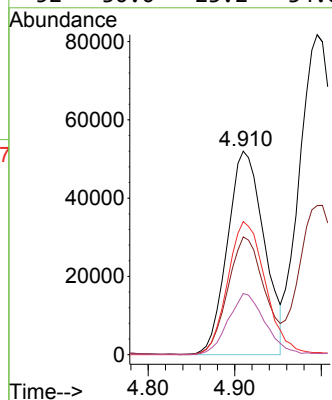
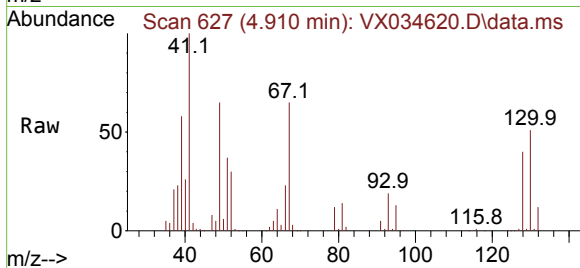


#41
Methacrylonitrile
Concen: 48.395 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 153457

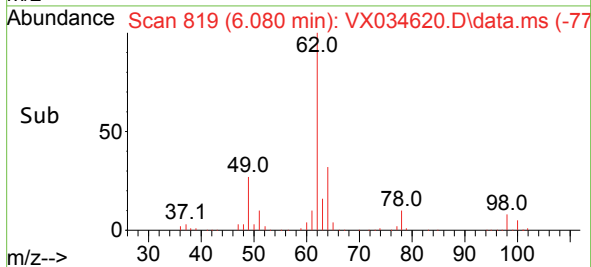
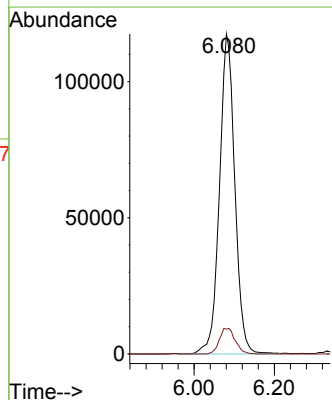
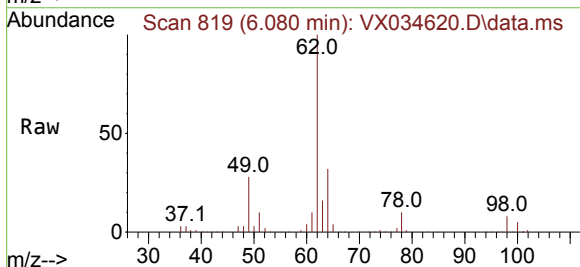
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.0	67.6
67	67.5	55.6	83.4
52	30.0	23.2	34.8

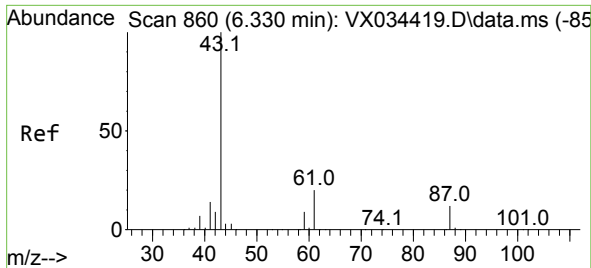


#42
1,2-Dichloroethane
Concen: 54.842 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 62 Resp: 312277

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.0





#43

Isopropyl Acetate

Concen: 51.474 ug/l

RT: 6.330 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

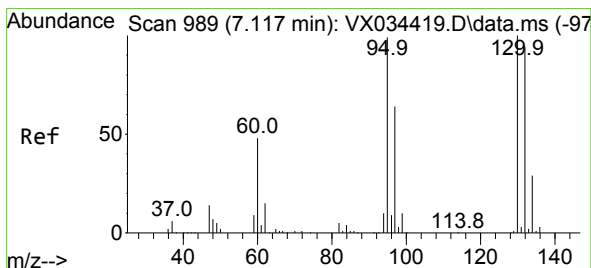
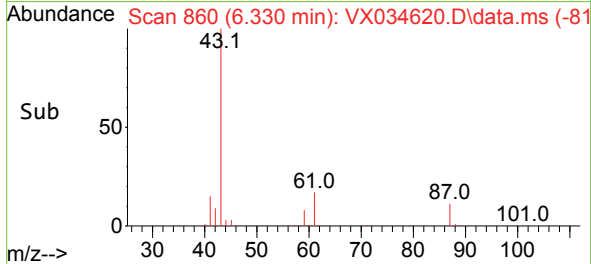
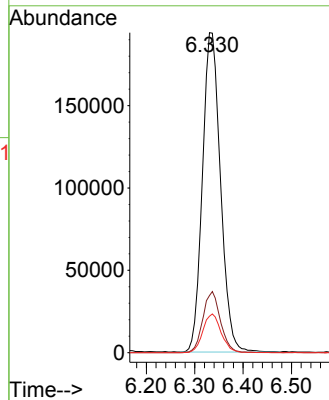
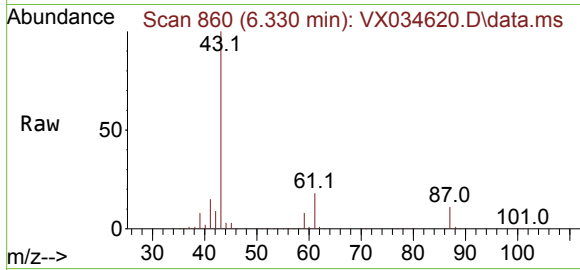
Tgt Ion: 43 Resp: 504536

Ion Ratio Lower Upper

43 100

61 18.7 15.2 22.8

87 12.3 9.8 14.8



#44

Trichloroethene

Concen: 54.777 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034620.D

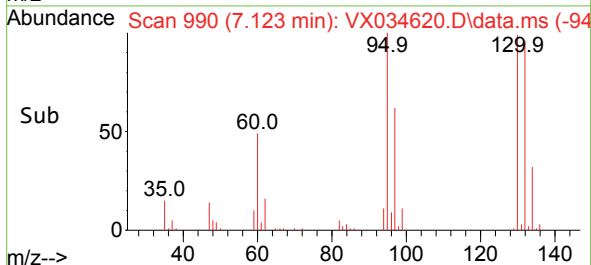
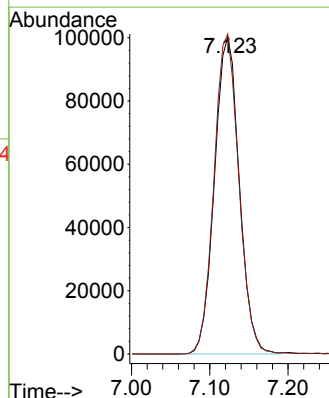
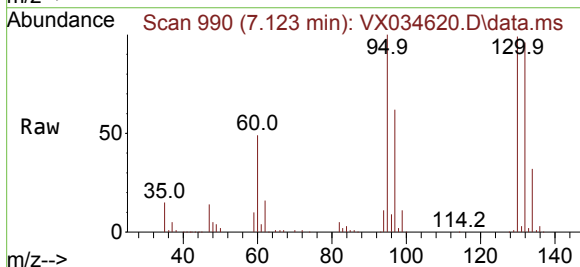
Acq: 20 Mar 2023 12:05

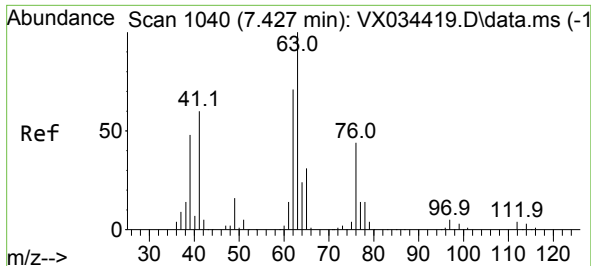
Tgt Ion:130 Resp: 220511

Ion Ratio Lower Upper

130 100

95 100.9 0.0 198.4





#45

1,2-Dichloropropane

Concen: 53.903 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

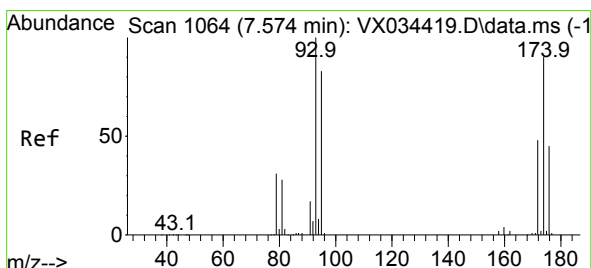
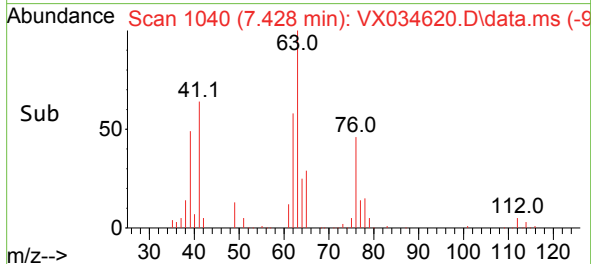
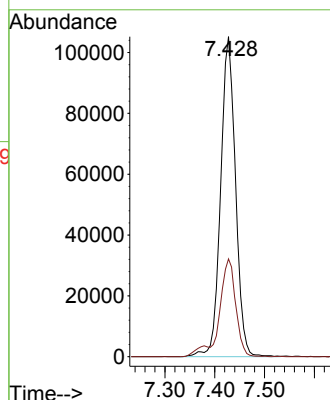
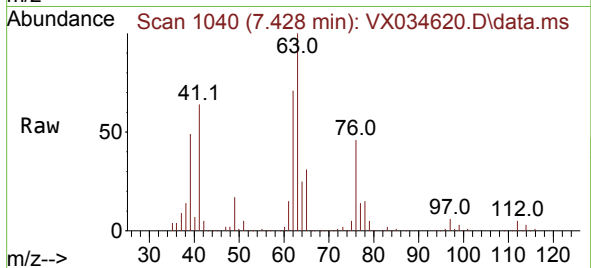
VSTDCCC050

Tgt Ion: 63 Resp: 218059

Ion Ratio Lower Upper

63 100

65 30.5 24.6 37.0



#46

Dibromomethane

Concen: 54.706 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

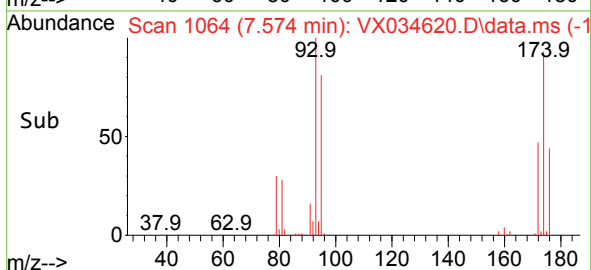
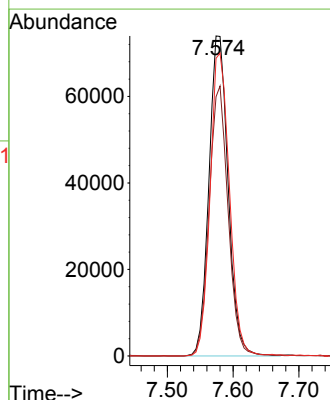
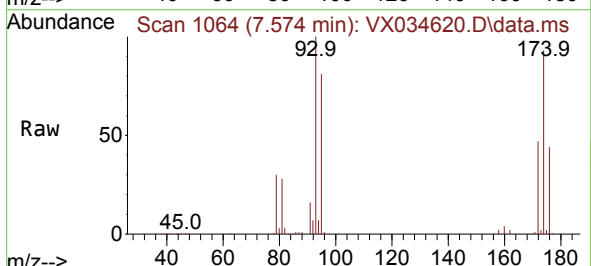
Tgt Ion: 93 Resp: 150456

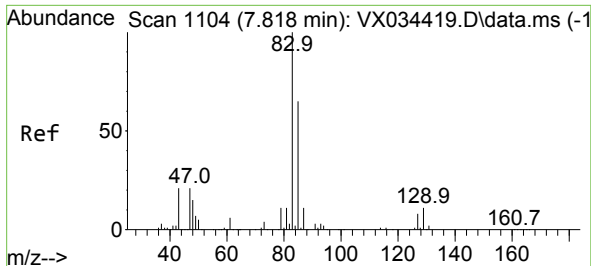
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

174 95.1 75.4 113.0

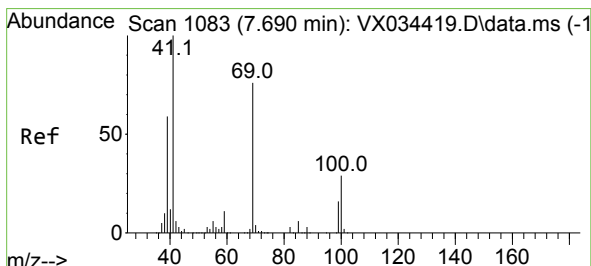
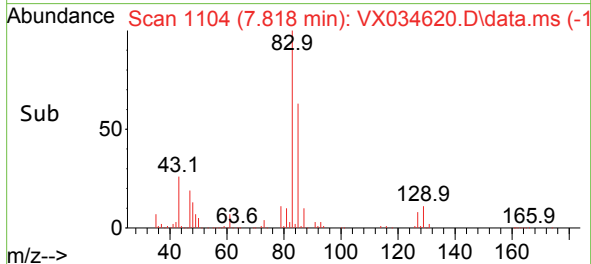
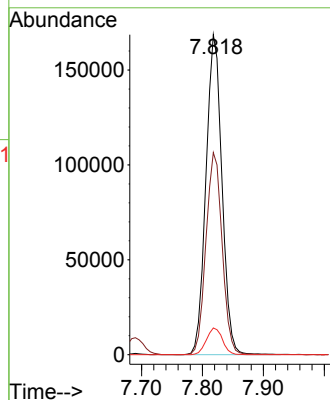
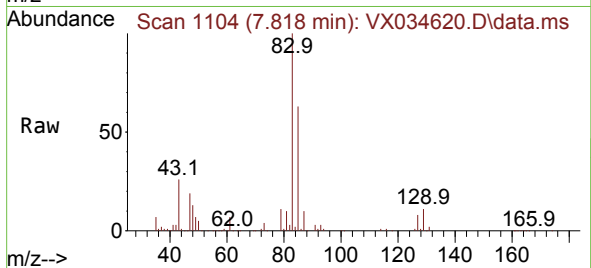




#47
Bromodichloromethane
Concen: 57.847 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

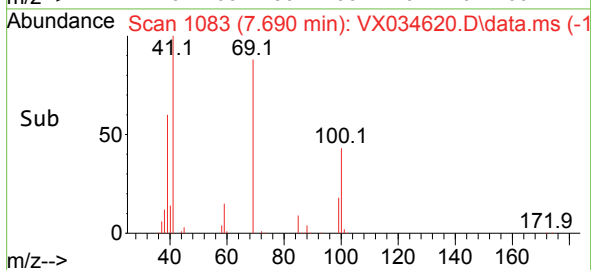
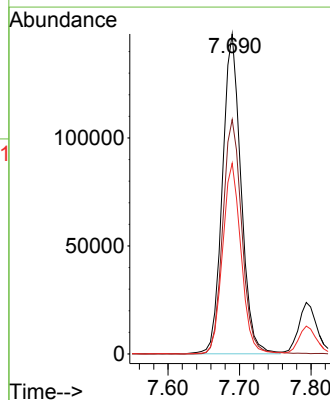
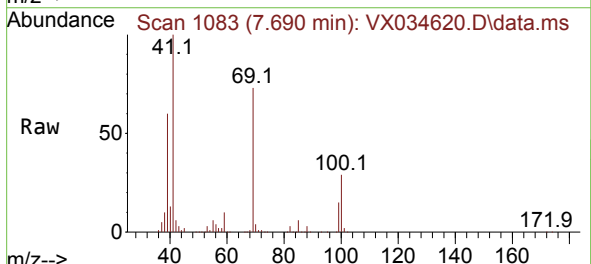
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

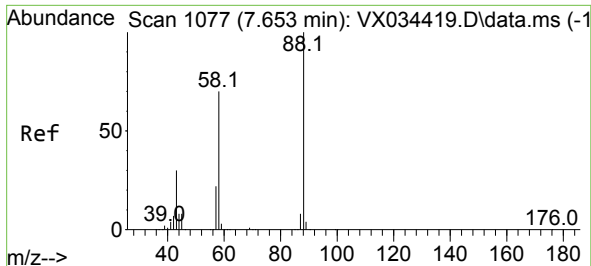
Tgt Ion: 83 Resp: 307910
Ion Ratio Lower Upper
83 100
85 63.1 52.2 78.4
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 56.696 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 41 Resp: 267273
Ion Ratio Lower Upper
41 100
69 75.2 62.2 93.4
39 59.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1011.031 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

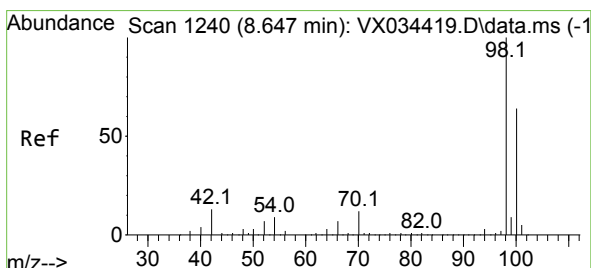
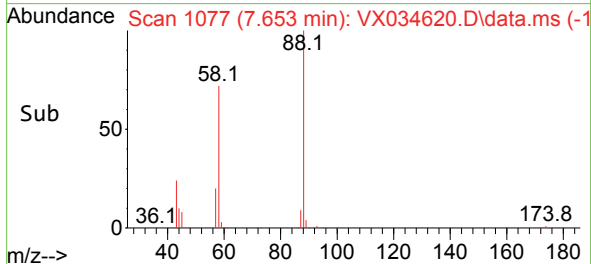
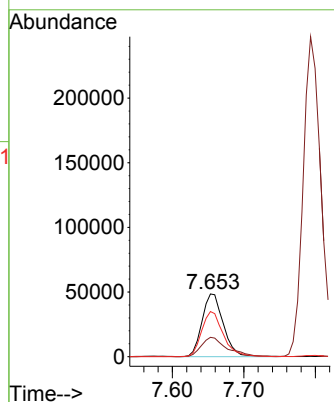
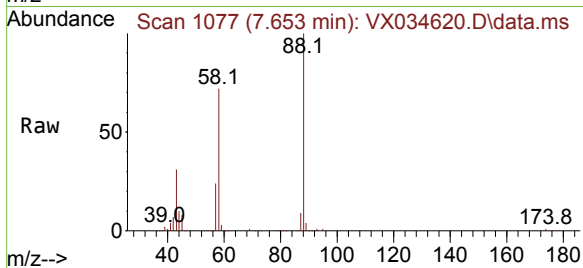
Tgt Ion: 88 Resp: 100107

Ion Ratio Lower Upper

88 100

43 36.2 27.7 41.5

58 73.0 56.8 85.2



#50

Toluene-d8

Concen: 44.242 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034620.D

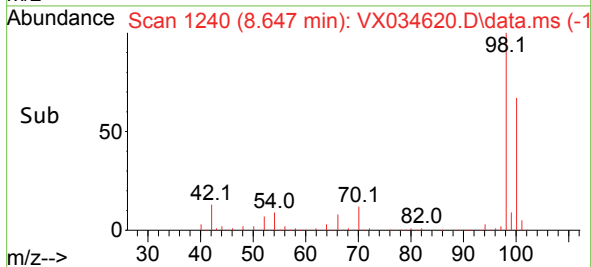
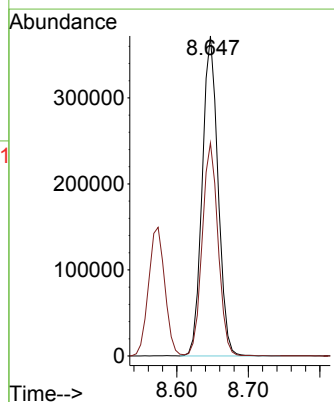
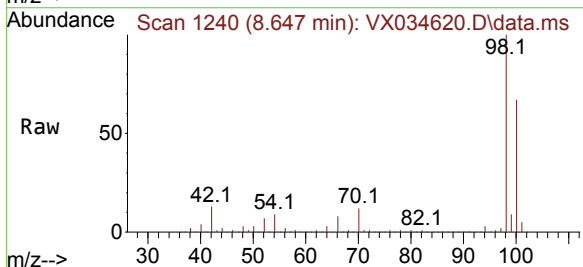
Acq: 20 Mar 2023 12:05

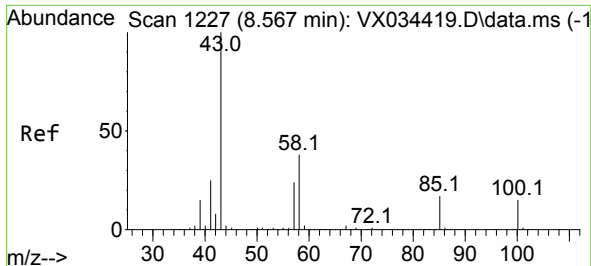
Tgt Ion: 98 Resp: 569493

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7

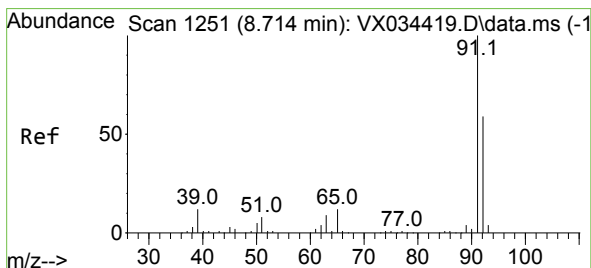
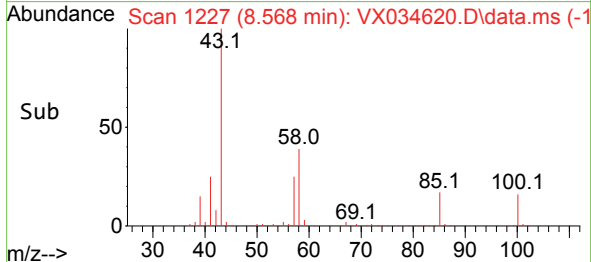
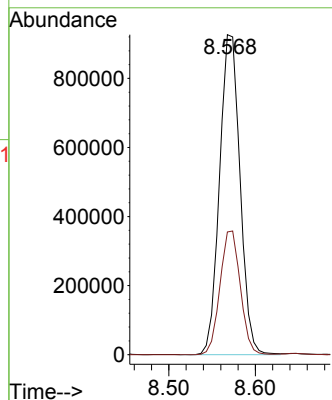
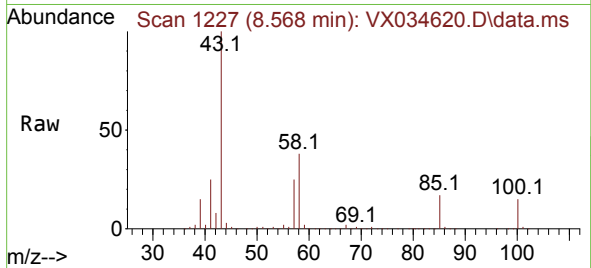




#51
4-Methyl-2-Pentanone
Concen: 267.759 ug/l
RT: 8.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

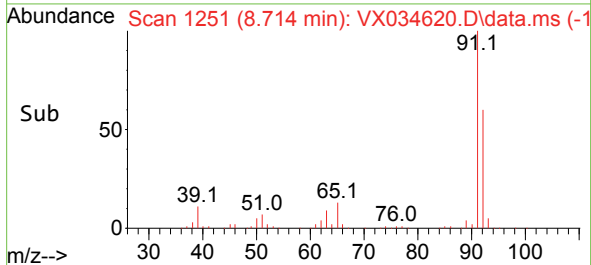
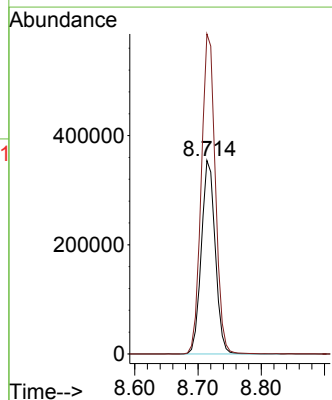
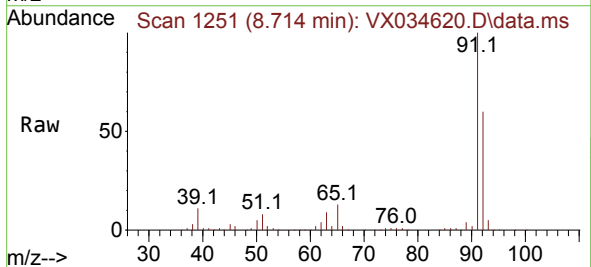
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

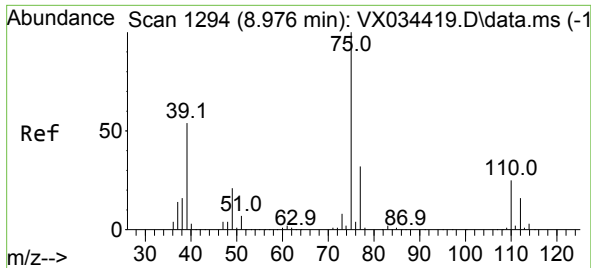
Tgt Ion: 43 Resp: 1522505
Ion Ratio Lower Upper
43 100
58 38.4 30.6 46.0



#52
Toluene
Concen: 56.529 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 92 Resp: 542229
Ion Ratio Lower Upper
92 100
91 167.3 136.8 205.2

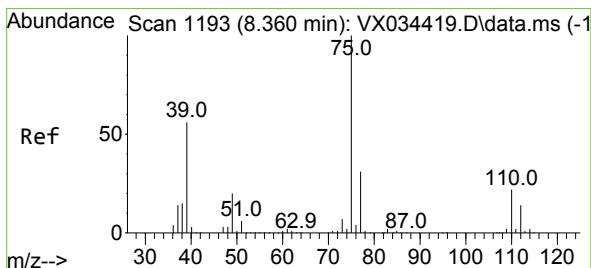
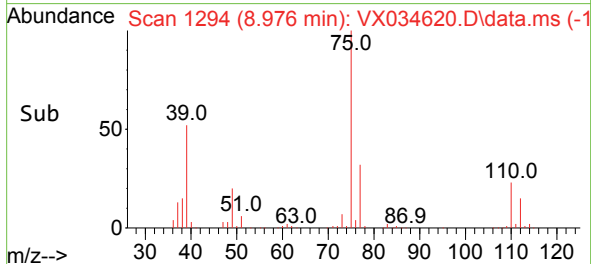
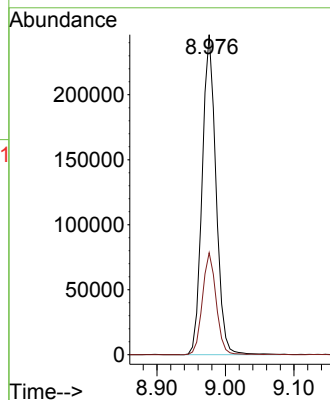
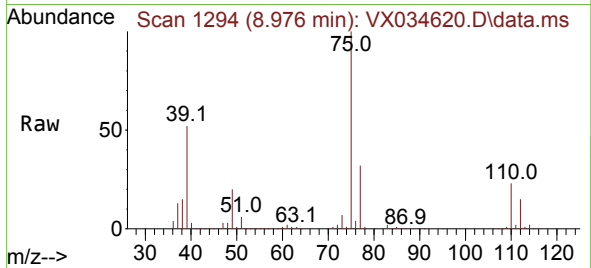




#53
 t-1,3-Dichloropropene
 Concen: 57.672 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

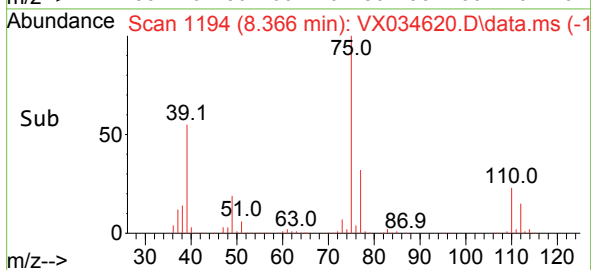
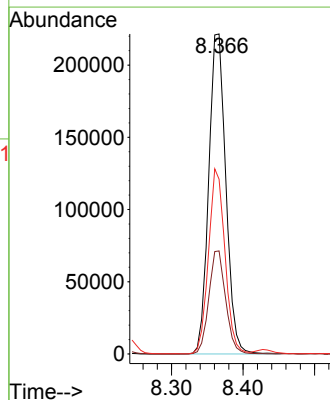
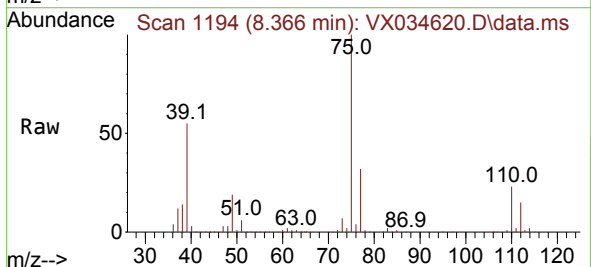
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

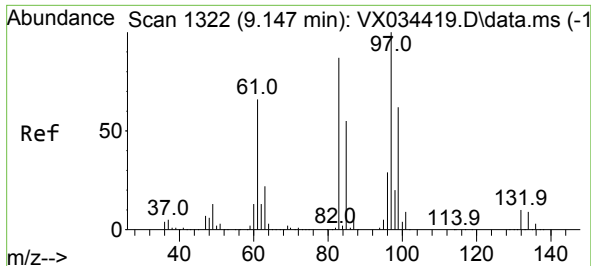
Tgt Ion: 75 Resp: 345838
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 56.829 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

Tgt Ion: 75 Resp: 368698
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4
 39 54.5 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 55.559 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 211501

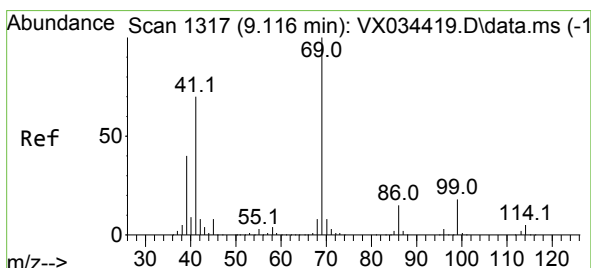
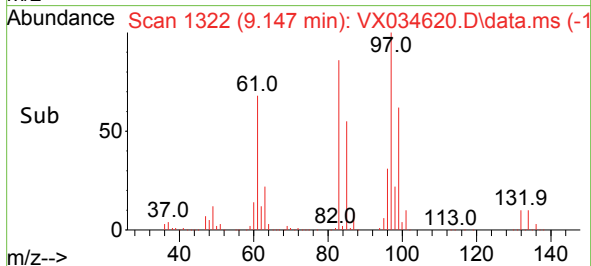
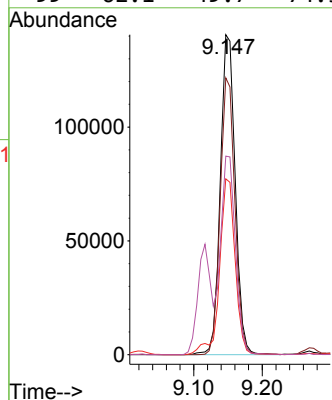
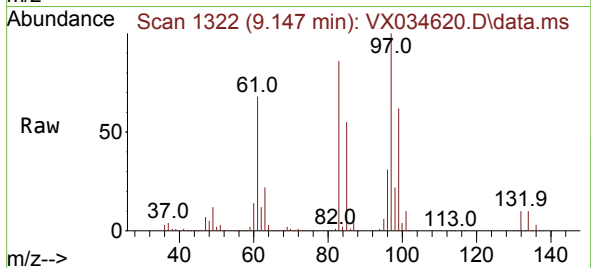
Ion Ratio Lower Upper

97 100

83 86.5 69.7 104.5

85 54.9 43.7 65.5

99 62.1 49.7 74.5



#56

Ethyl methacrylate

Concen: 56.088 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

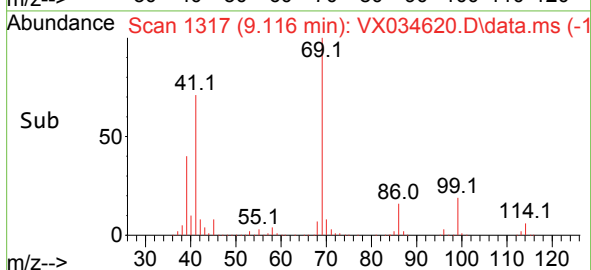
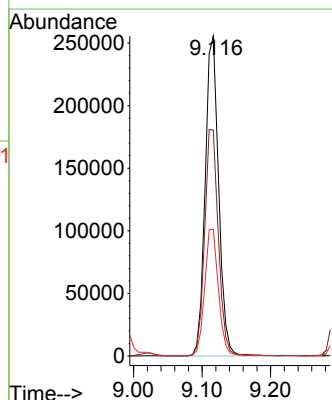
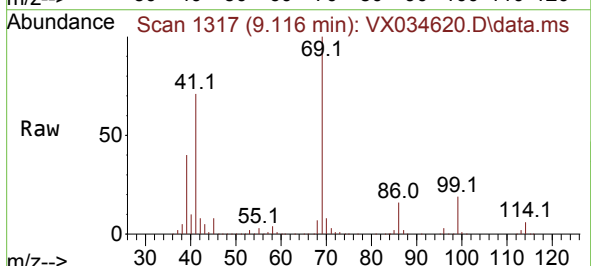
Tgt Ion: 69 Resp: 350564

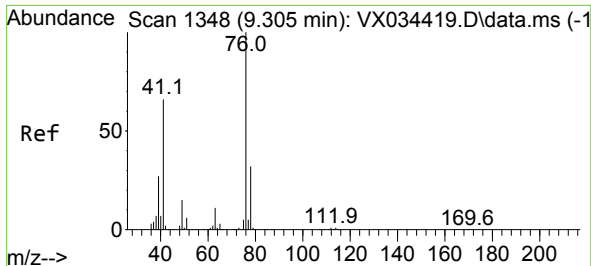
Ion Ratio Lower Upper

69 100

41 72.1 57.4 86.0

39 40.3 33.7 50.5





#57

1,3-Dichloropropane

Concen: 54.948 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

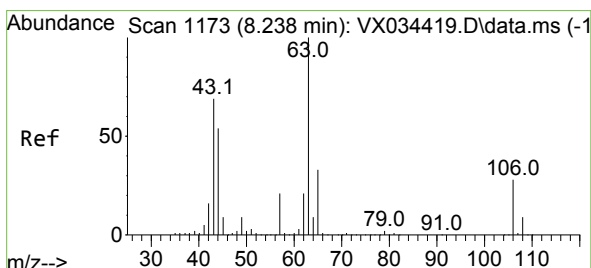
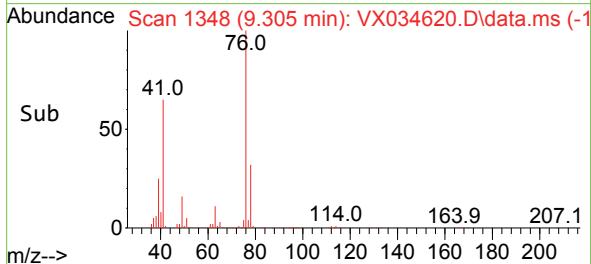
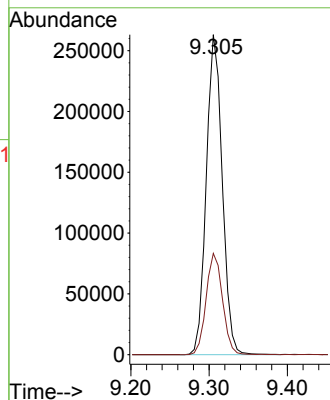
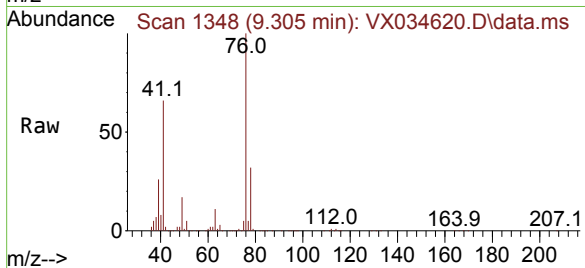
VSTDCCC050

Tgt Ion: 76 Resp: 371759

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 242.154 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034620.D

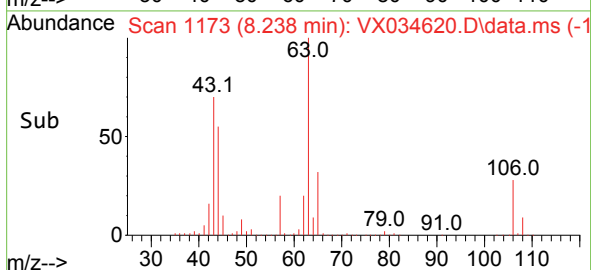
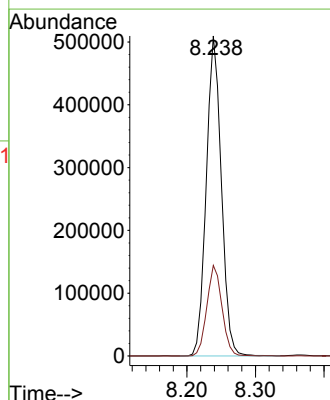
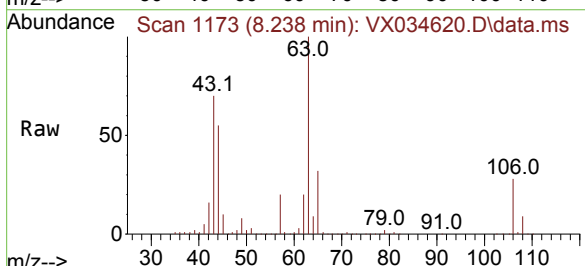
Acq: 20 Mar 2023 12:05

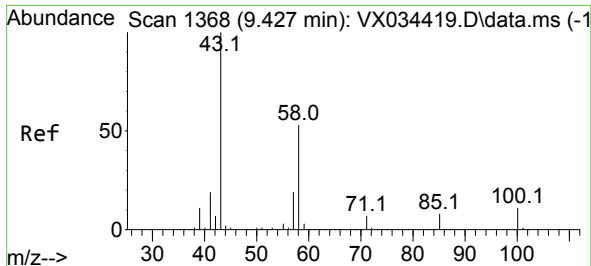
Tgt Ion: 63 Resp: 780006

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2

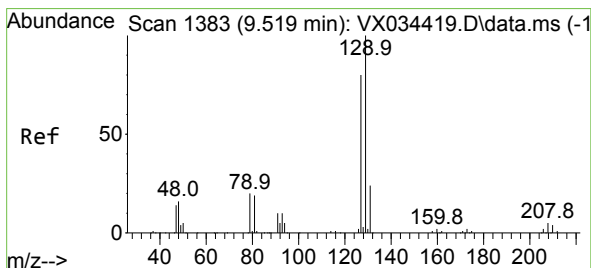
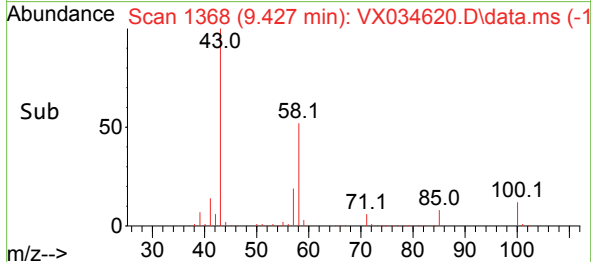
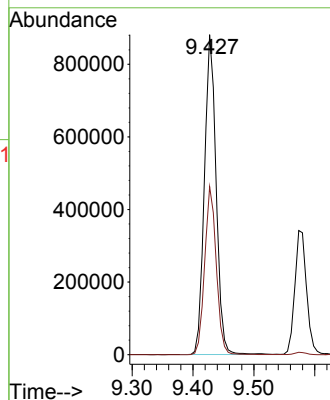
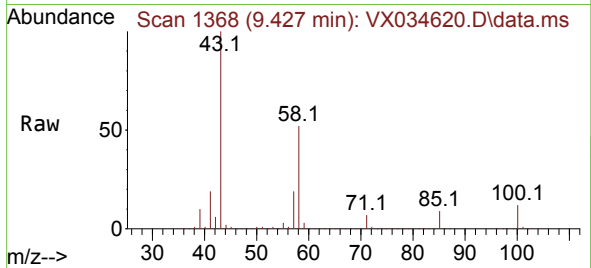




#59
2-Hexanone
Concen: 268.165 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

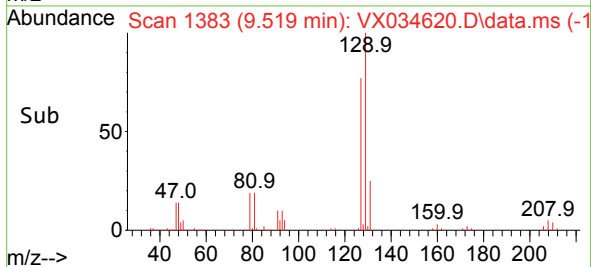
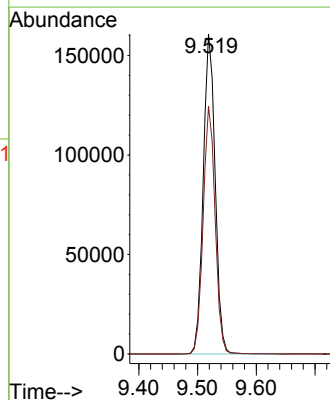
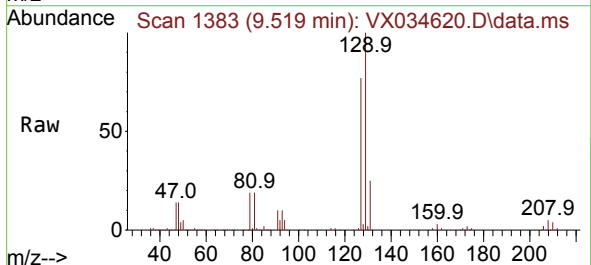
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

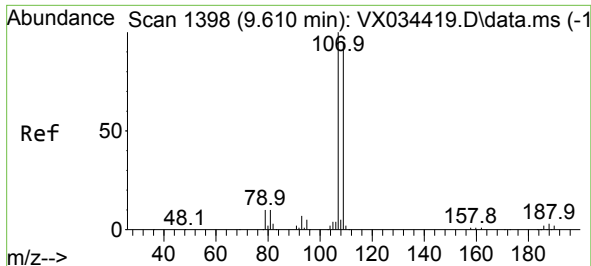
Tgt Ion: 43 Resp: 1178705
Ion Ratio Lower Upper
43 100
58 52.1 26.3 78.9



#60
Dibromochloromethane
Concen: 56.804 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 129 Resp: 226790
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

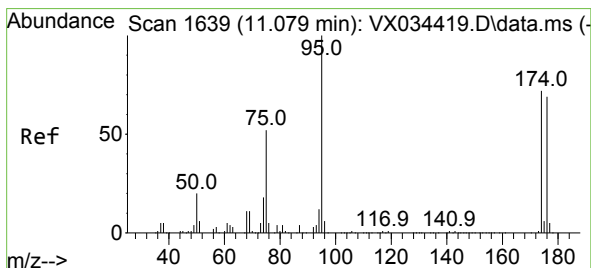
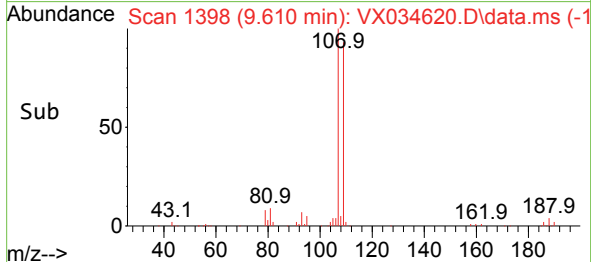
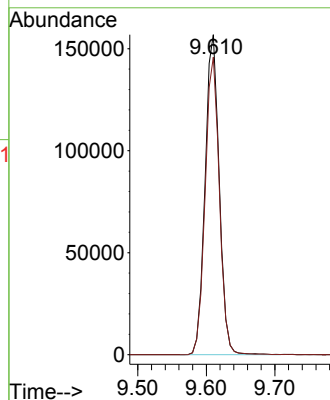
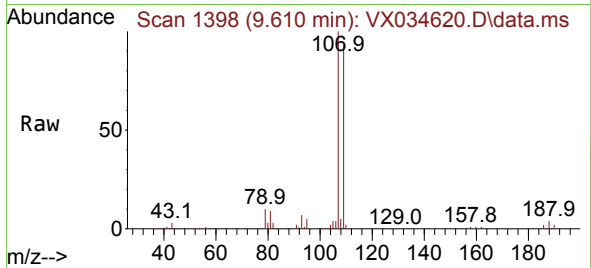




#61
1,2-Dibromoethane
Concen: 54.816 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

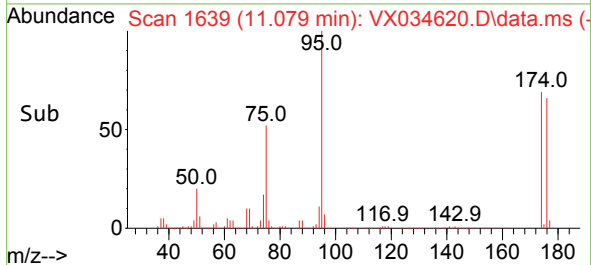
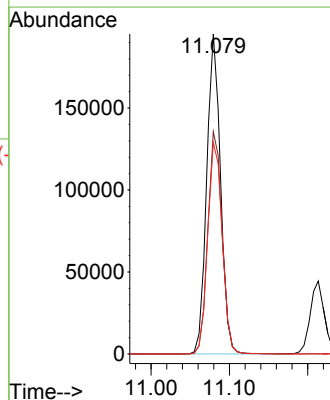
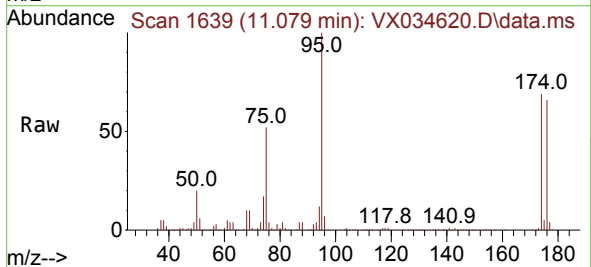
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

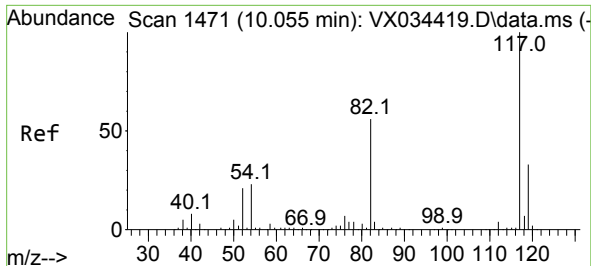
Tgt Ion:107 Resp: 225177
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 45.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 95 Resp: 238018
Ion Ratio Lower Upper
95 100
174 71.6 0.0 147.4
176 69.5 0.0 140.6

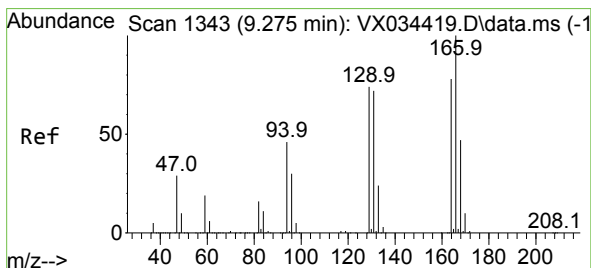
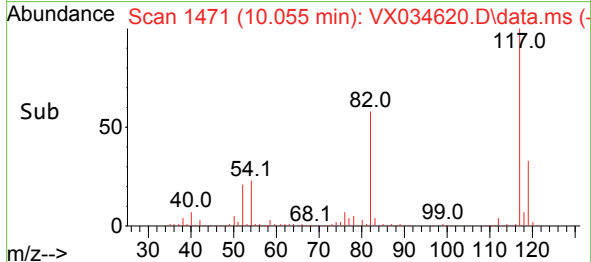
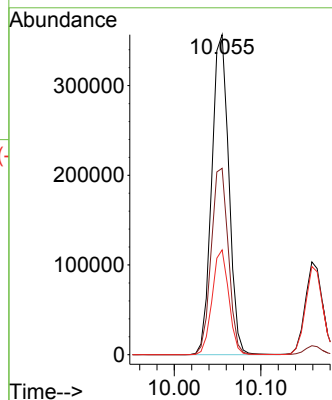
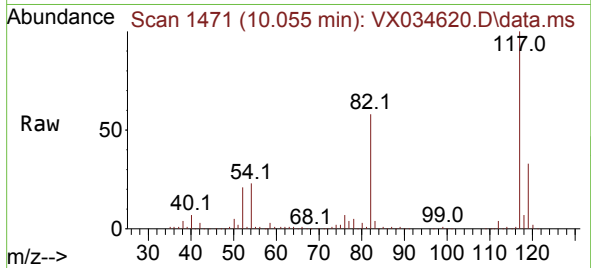




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

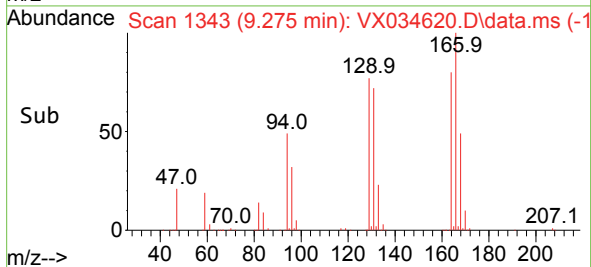
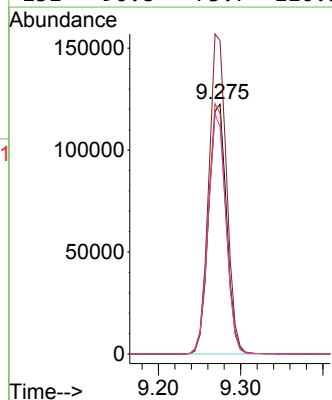
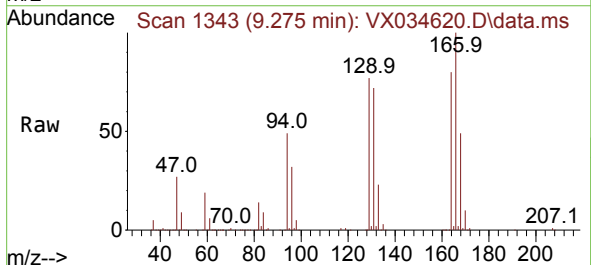
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

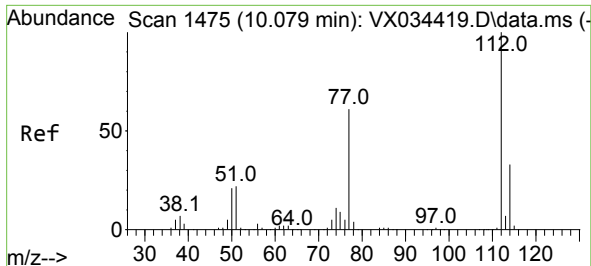
Tgt Ion:117 Resp: 489188
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 32.7 26.0 39.0



#64
Tetrachloroethene
Concen: 56.056 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion:164 Resp: 184204
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 96.3 75.6 113.4
131 90.8 73.7 110.5

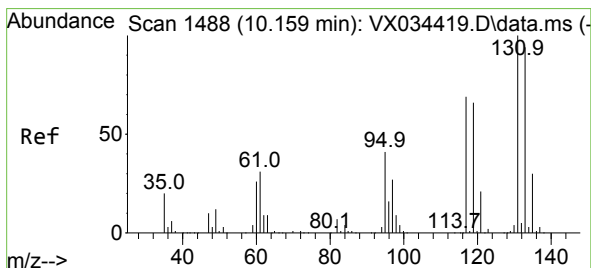
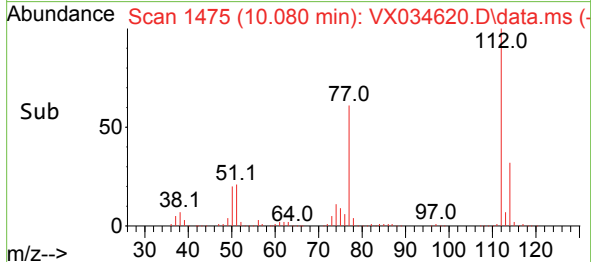
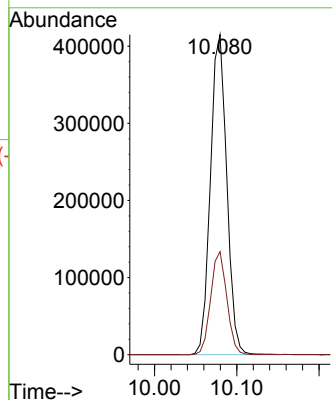
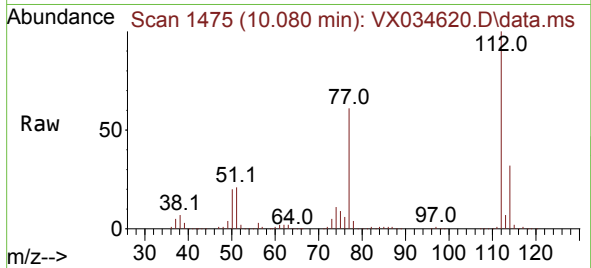




#65
Chlorobenzene
Concen: 53.401 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

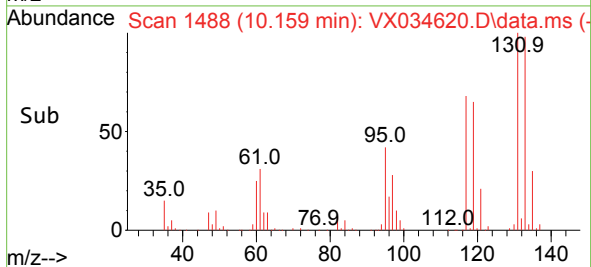
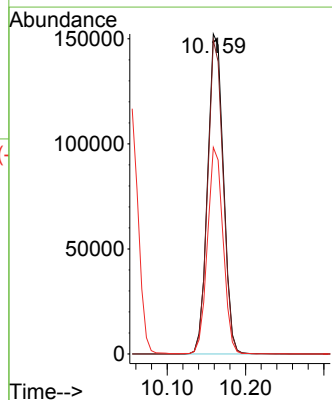
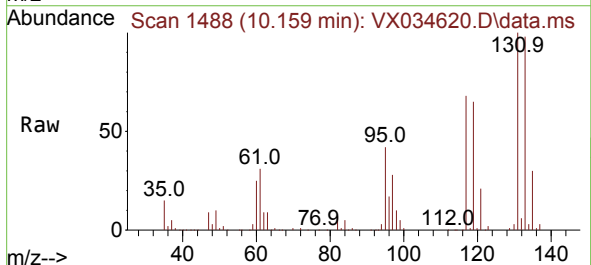
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

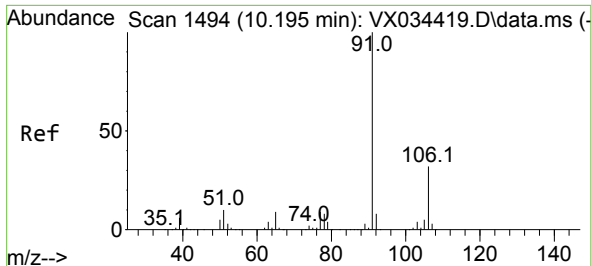
Tgt Ion:112 Resp: 573160
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.669 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion:131 Resp: 213710
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 63.7 32.6 98.0





#67

Ethyl Benzene

Concen: 55.209 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

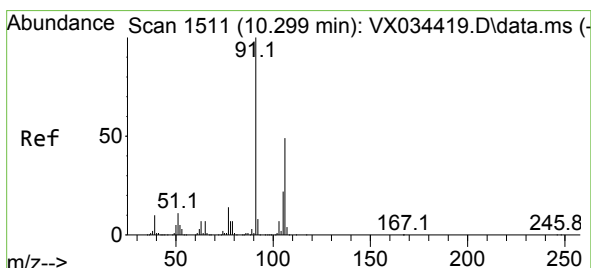
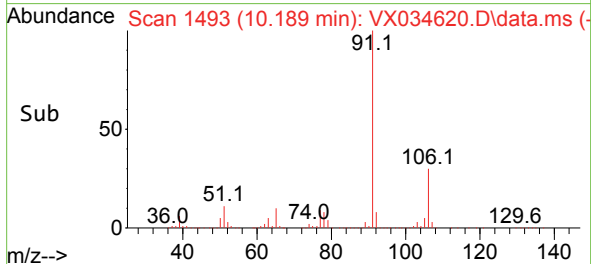
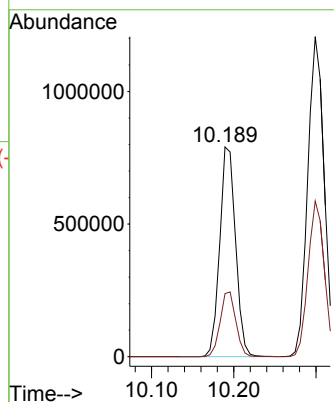
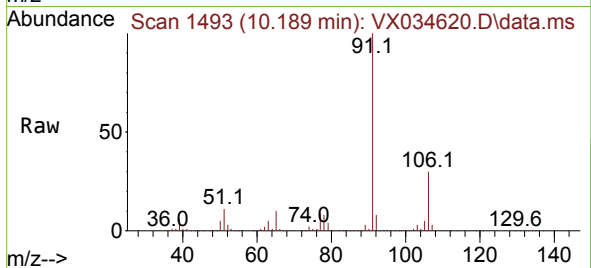
VSTDCCC050

Tgt Ion: 91 Resp: 1060827

Ion Ratio Lower Upper

91 100

106 30.1 25.6 38.4



#68

m/p-Xylenes

Concen: 109.474 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034620.D

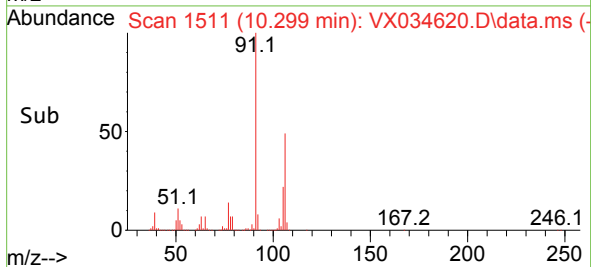
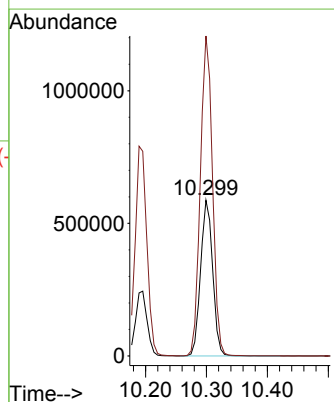
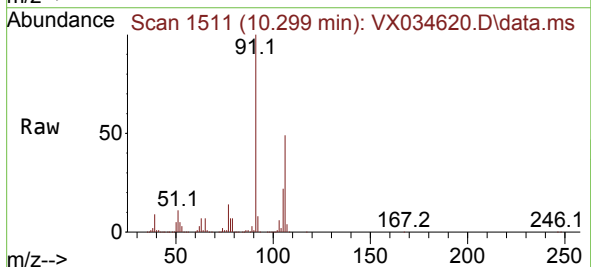
Acq: 20 Mar 2023 12:05

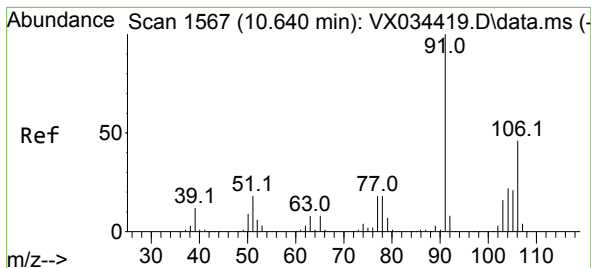
Tgt Ion:106 Resp: 808050

Ion Ratio Lower Upper

106 100

91 207.3 164.0 246.0

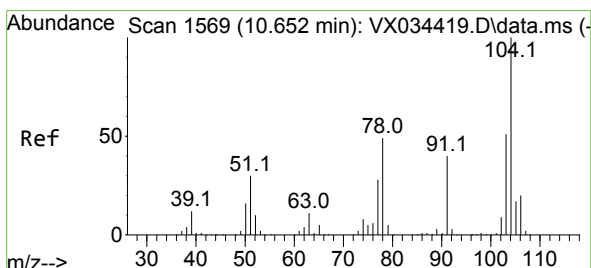
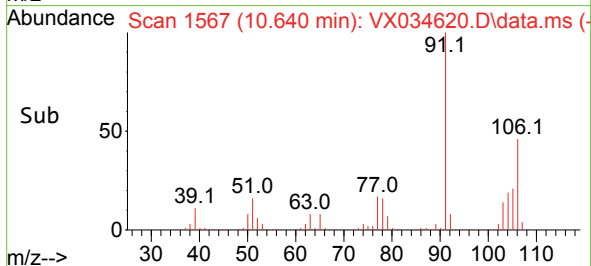
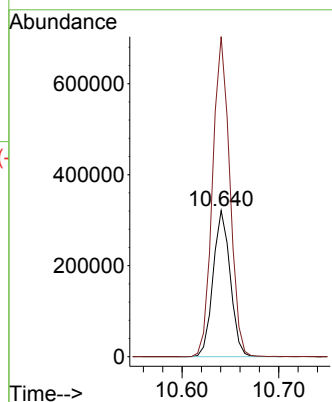
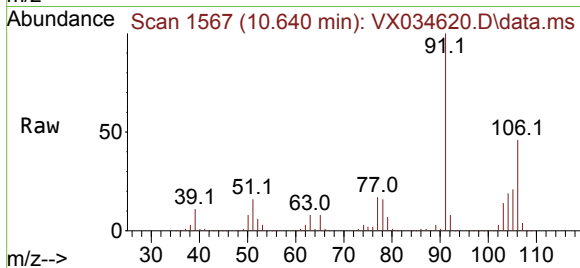




#69
o-Xylene
Concen: 53.377 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

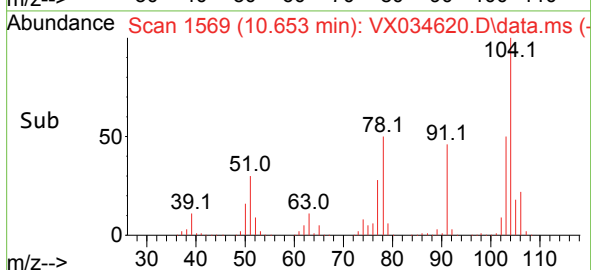
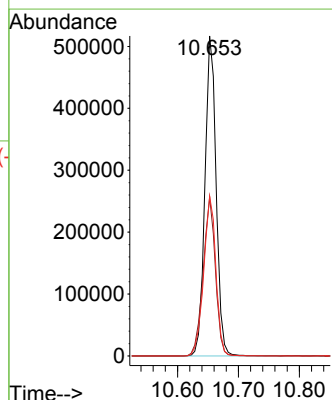
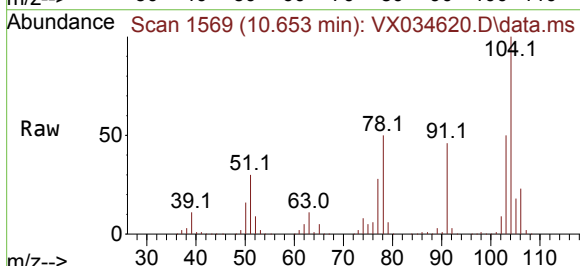
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

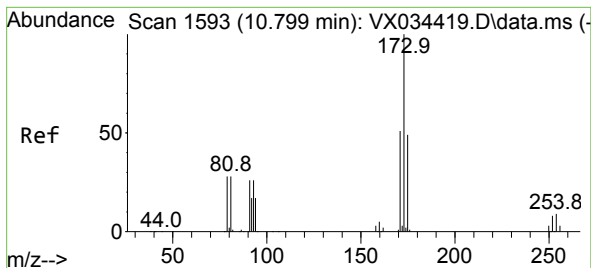
Tgt Ion:106 Resp: 395383
Ion Ratio Lower Upper
106 100
91 220.6 108.5 325.3



#70
Styrene
Concen: 55.457 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion:104 Resp: 662763
Ion Ratio Lower Upper
104 100
78 54.3 43.4 65.2
103 54.5 44.2 66.2





#71

Bromoform

Concen: 53.128 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

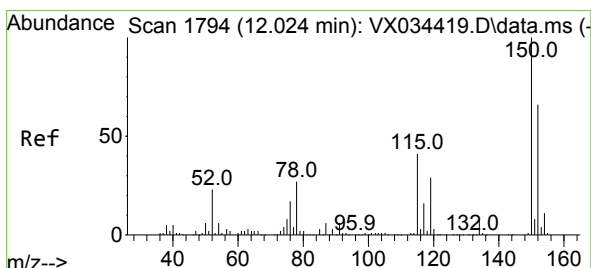
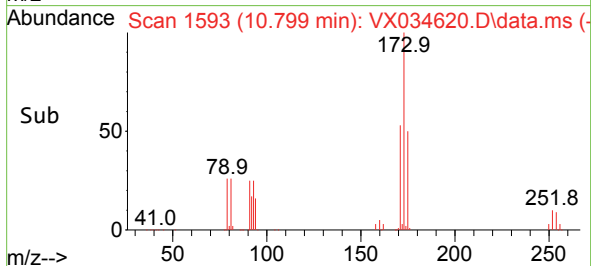
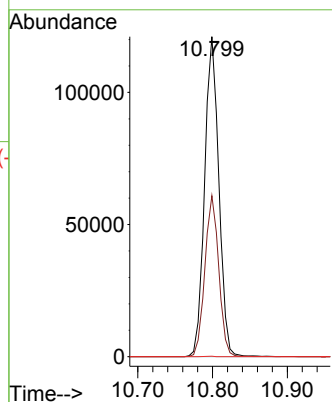
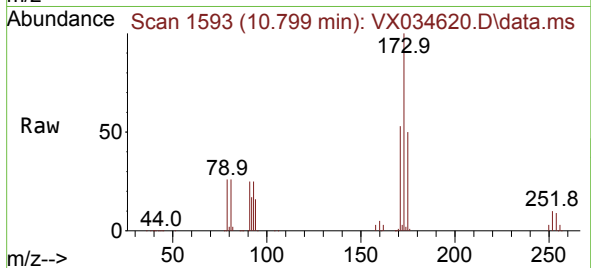
Tgt Ion:173 Resp: 159866

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.1 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: VX034620.D

Acq: 20 Mar 2023 12:05

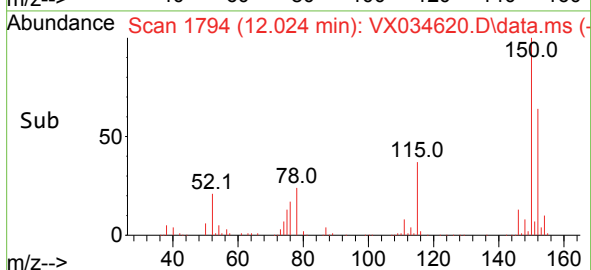
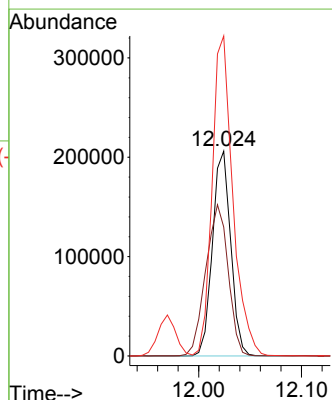
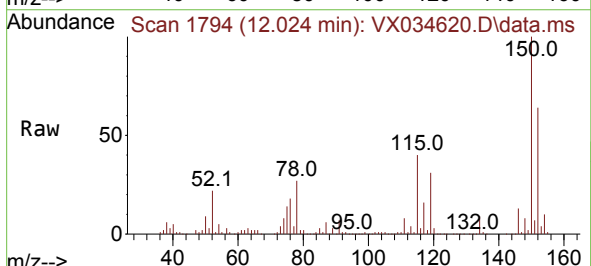
Tgt Ion:152 Resp: 254415

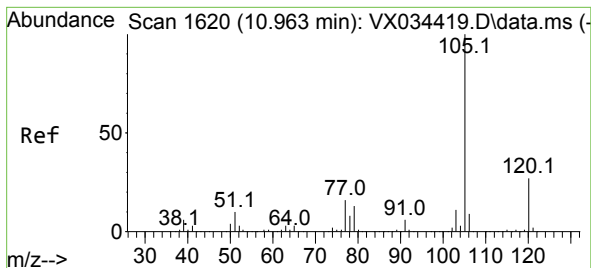
Ion Ratio Lower Upper

152 100

115 91.3 45.0 135.0

150 177.0 0.0 352.4





#73

Isopropylbenzene

Concen: 53.495 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

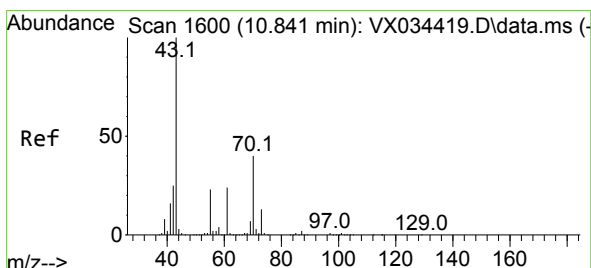
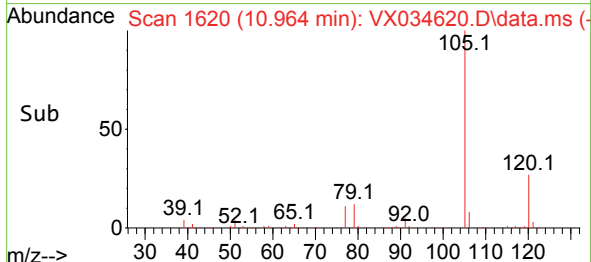
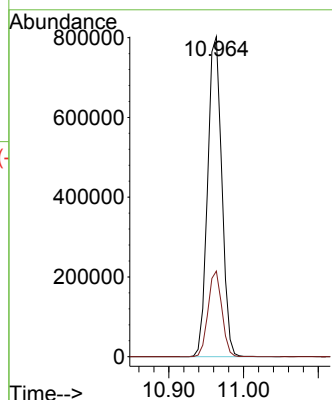
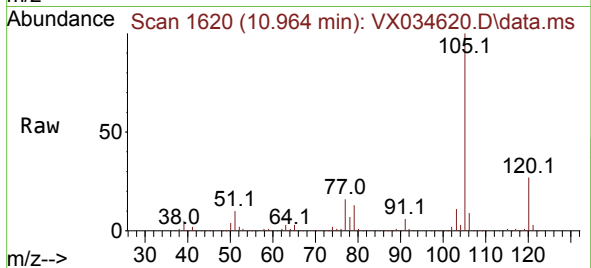
VSTDCCC050

Tgt Ion:105 Resp: 1051875

Ion Ratio Lower Upper

105 100

120 26.1 13.3 39.9



#74

N-ethyl acetate

Concen: 51.495 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Tgt Ion: 43 Resp: 484986

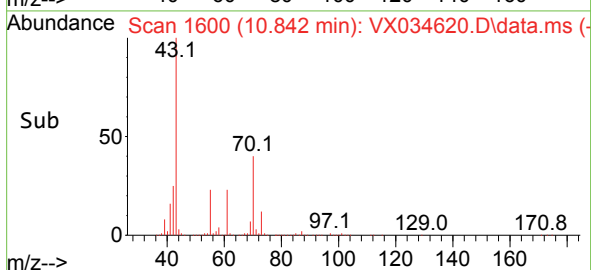
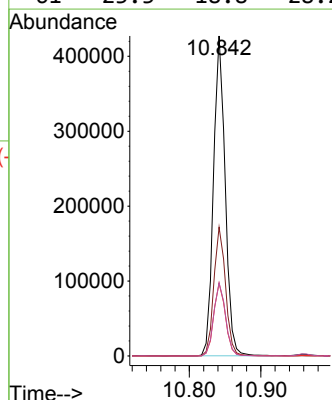
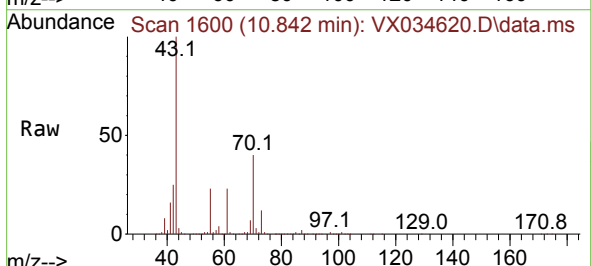
Ion Ratio Lower Upper

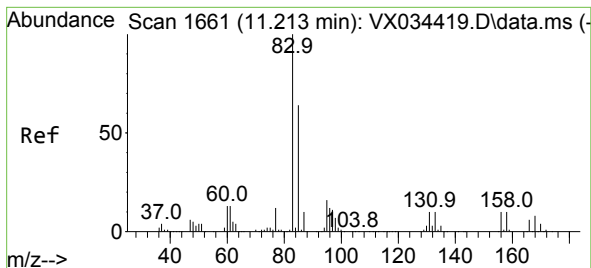
43 100

70 40.6 32.1 48.1

55 23.0 18.3 27.5

61 23.3 18.8 28.2

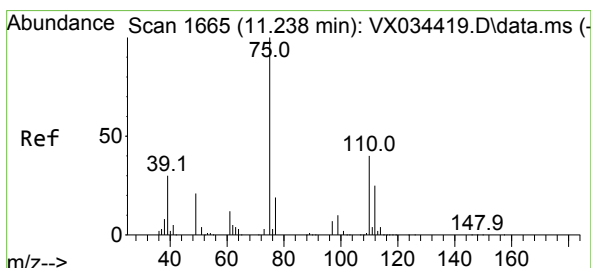
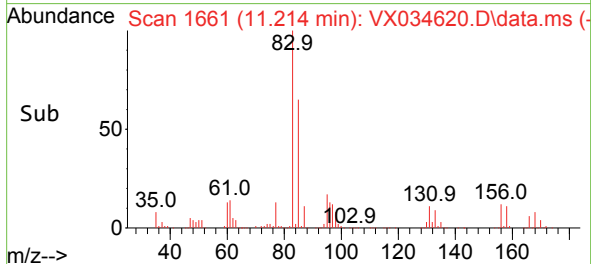
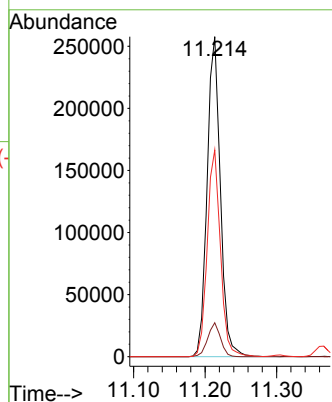
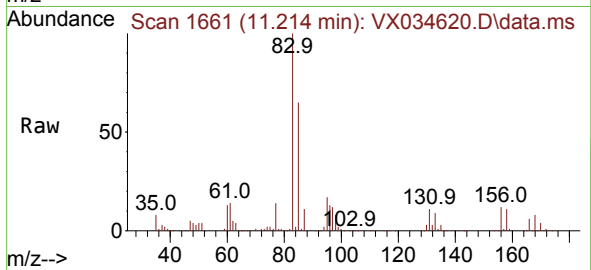




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.551 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

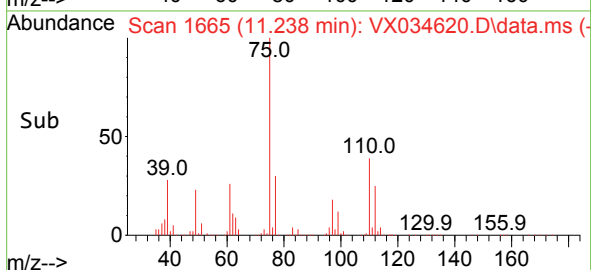
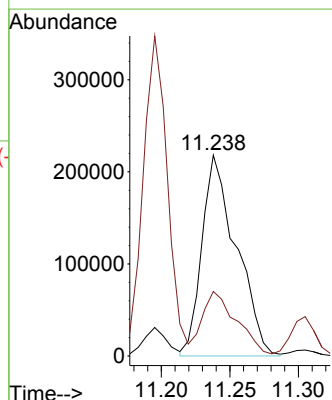
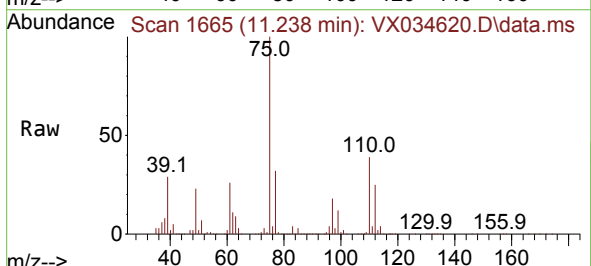
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

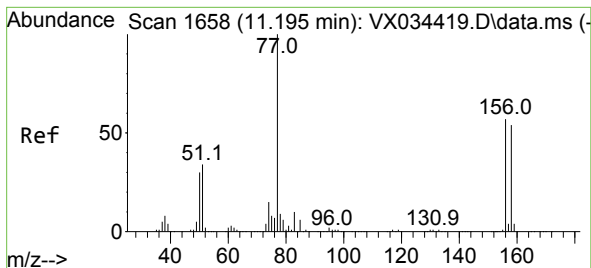
Tgt Ion: 83 Resp: 331695
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.8 14.3
 85 64.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 65.287 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

Tgt Ion: 75 Resp: 381383
 Ion Ratio Lower Upper
 75 100
 77 32.4 21.6 64.8





#77

Bromobenzene

Concen: 52.319 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

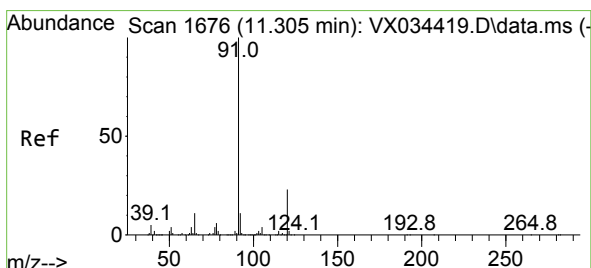
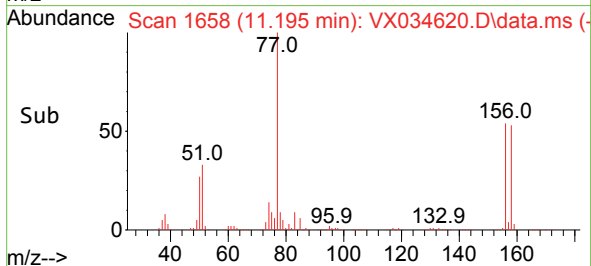
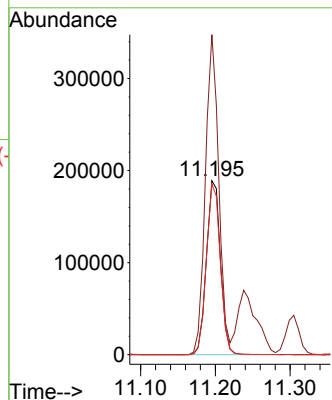
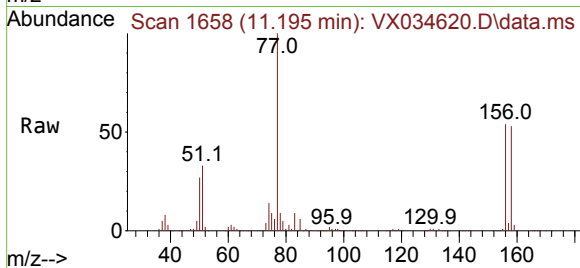
Tgt Ion:156 Resp: 246821

Ion Ratio Lower Upper

156 100

77 174.3 86.7 259.9

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 54.832 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034620.D

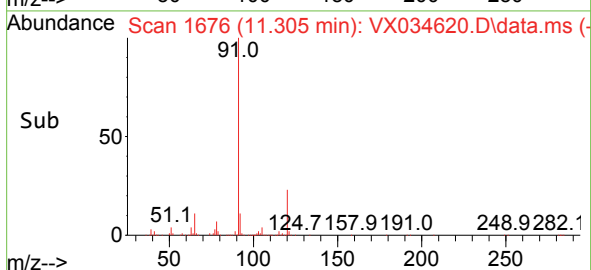
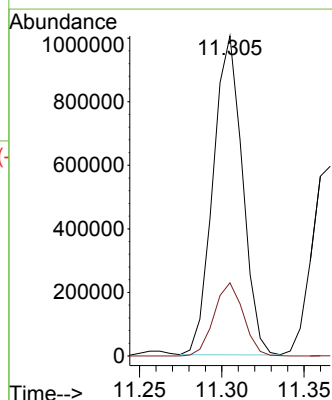
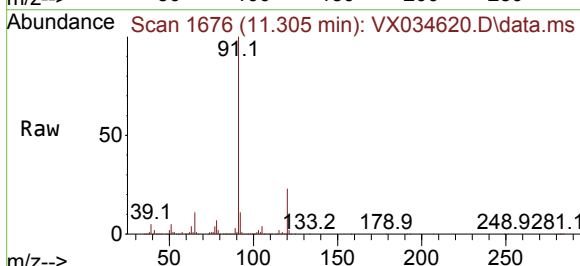
Acq: 20 Mar 2023 12:05

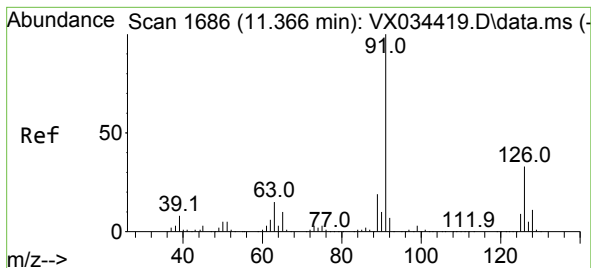
Tgt Ion: 91 Resp: 1245163

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5

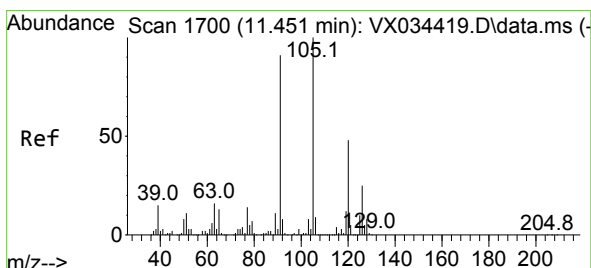
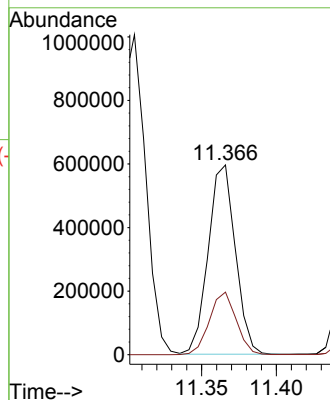
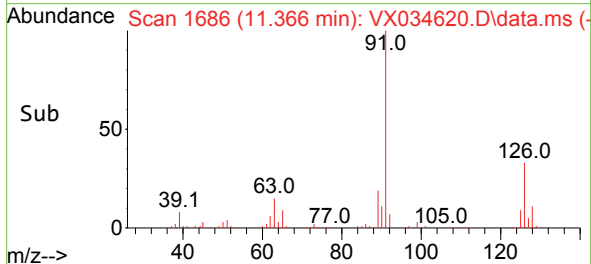
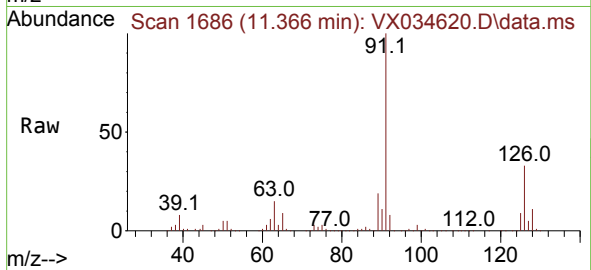




#79
2-Chlorotoluene
Concen: 53.588 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

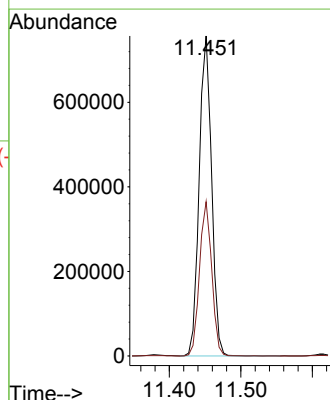
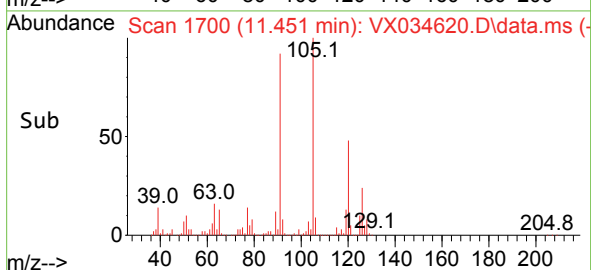
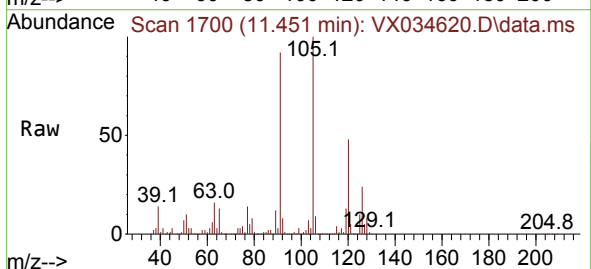
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

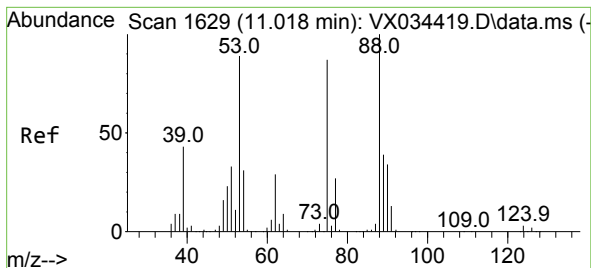
Tgt Ion: 91 Resp: 751565
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 55.074 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 105 Resp: 908320
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1

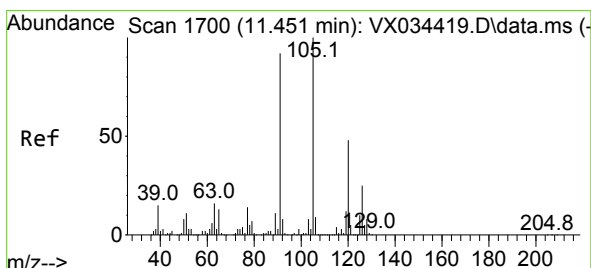
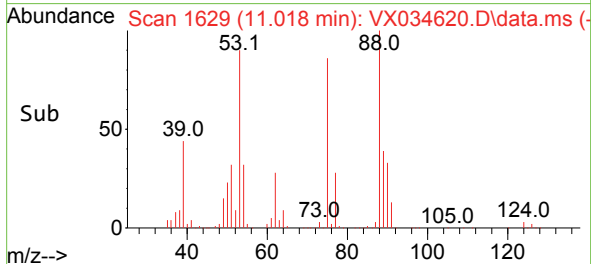
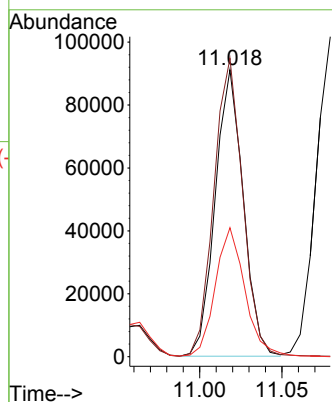
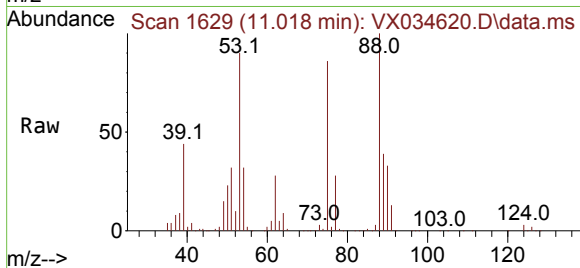




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.894 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

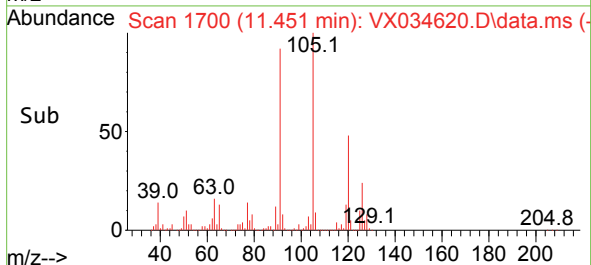
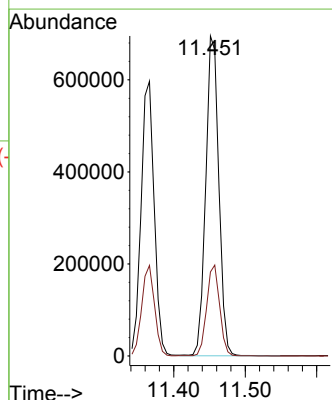
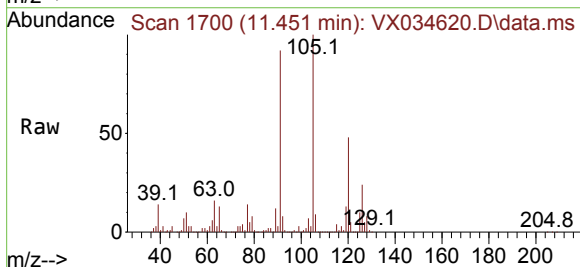
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

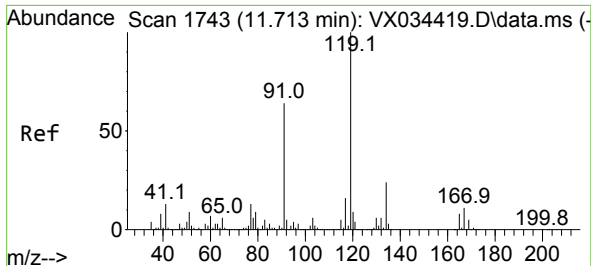
Tgt Ion: 75 Resp: 107737
 Ion Ratio Lower Upper
 75 100
 53 106.8 82.6 124.0
 89 47.9 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 54.756 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

Tgt Ion: 91 Resp: 884554
 Ion Ratio Lower Upper
 91 100
 126 28.1 14.2 42.6

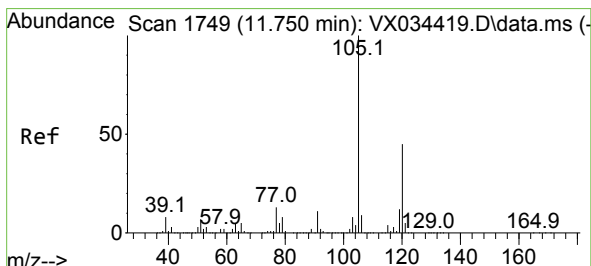
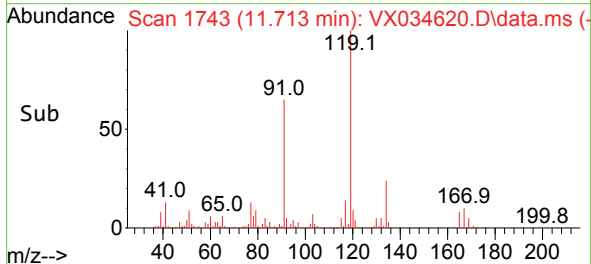
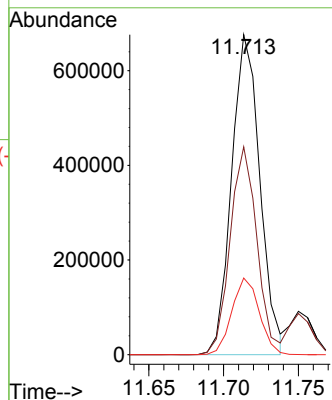
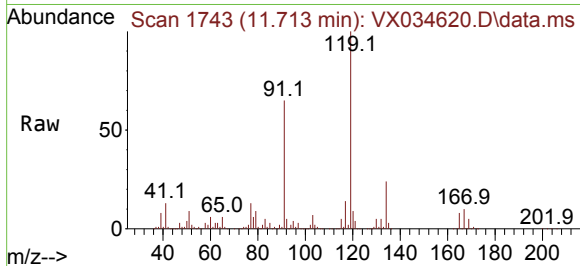




#83
tert-Butylbenzene
Concen: 53.519 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

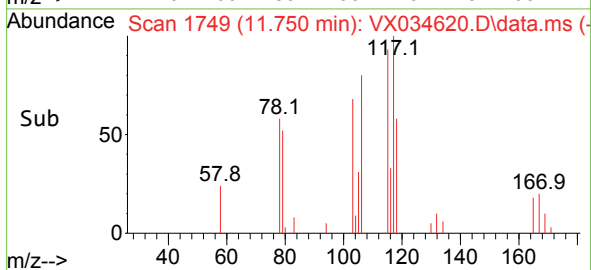
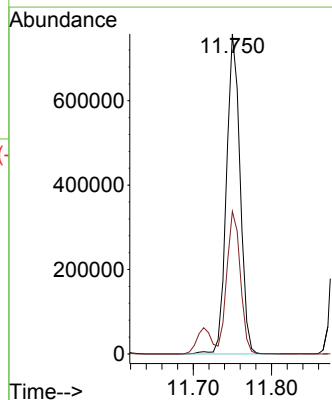
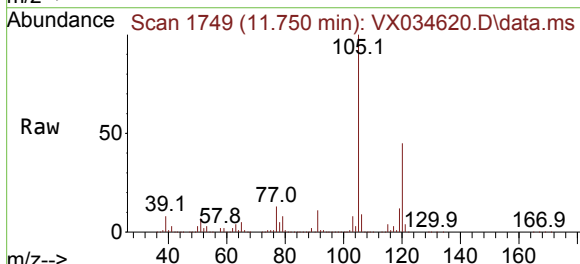
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

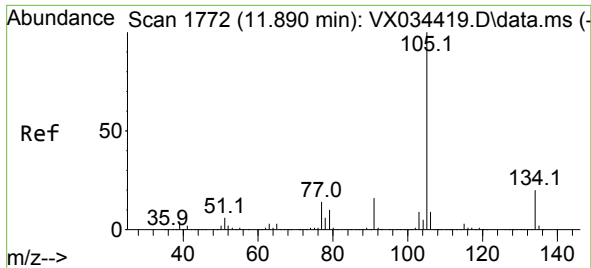
Tgt Ion:119 Resp: 889969
Ion Ratio Lower Upper
119 100
91 61.7 30.6 92.0
134 23.3 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 54.456 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion:105 Resp: 917897
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0

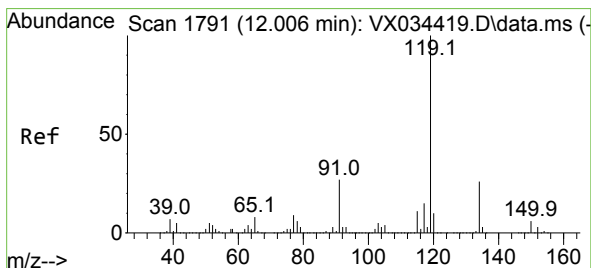
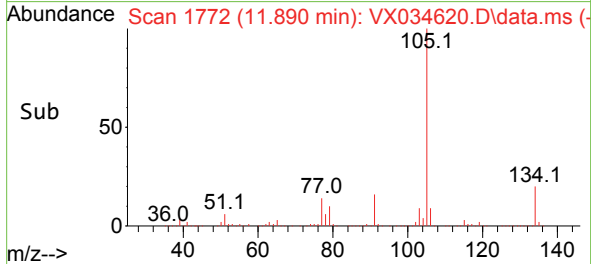
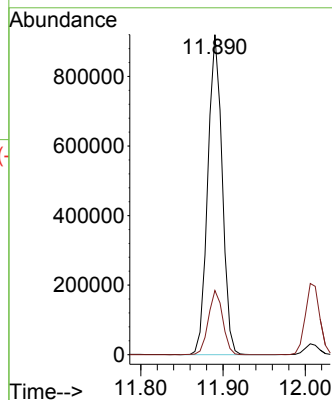
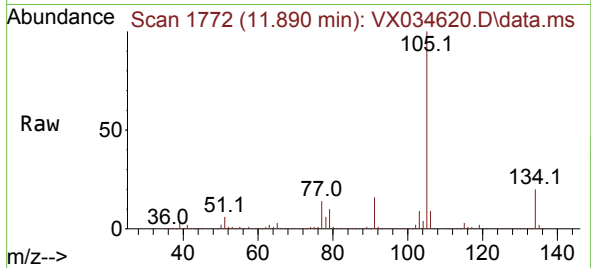




#85
 sec-Butylbenzene
 Concen: 54.916 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

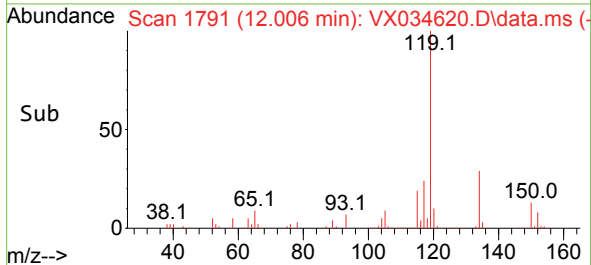
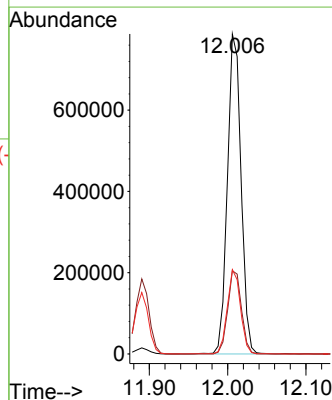
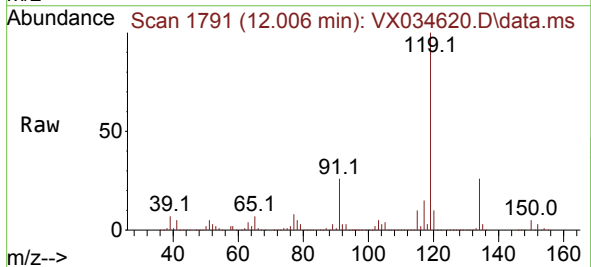
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

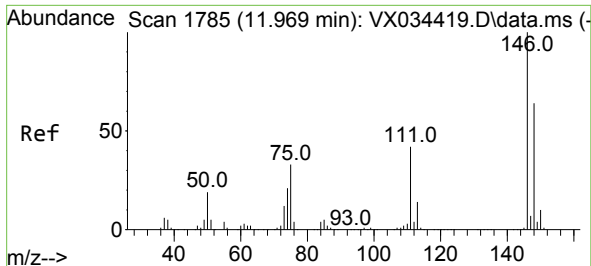
Tgt Ion:105 Resp: 1116407
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 55.914 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034620.D
 Acq: 20 Mar 2023 12:05

Tgt Ion:119 Resp: 955327
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 25.5 12.9 38.7

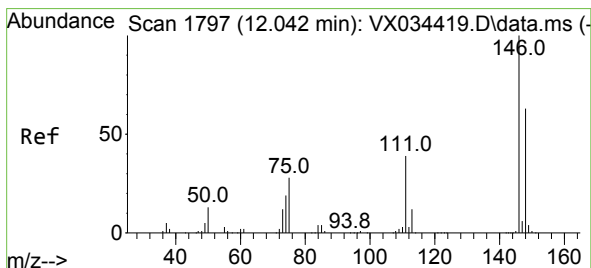
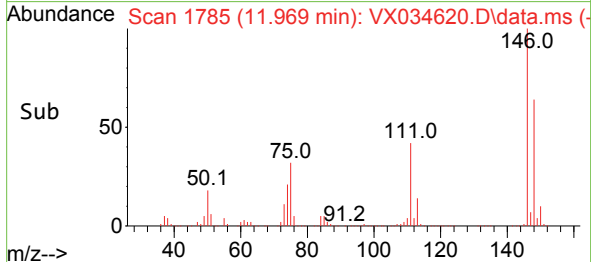
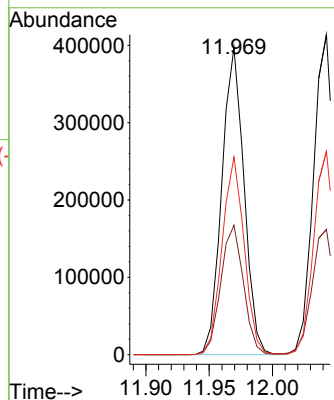
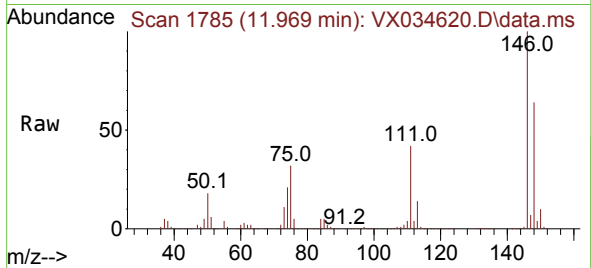




#87
1,3-Dichlorobenzene
Concen: 52.395 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

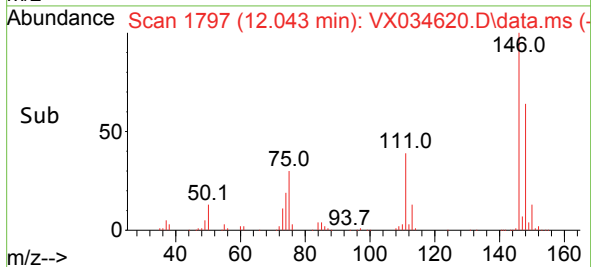
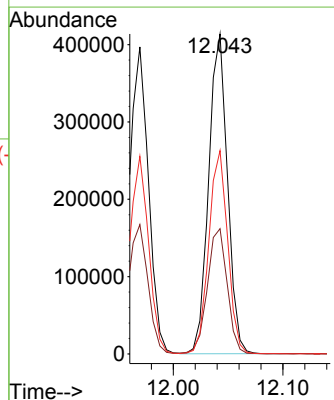
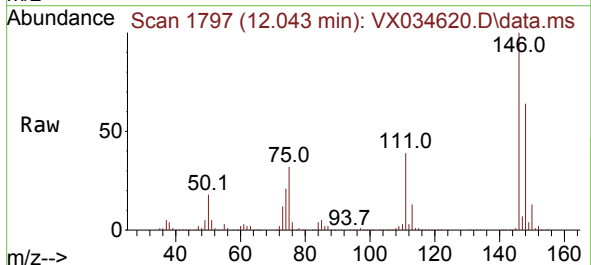
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

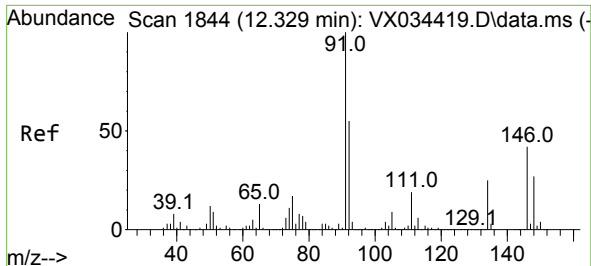
Tgt Ion:146 Resp: 484311
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.8
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 52.633 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion:146 Resp: 491935
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.9
148 64.1 31.8 95.4

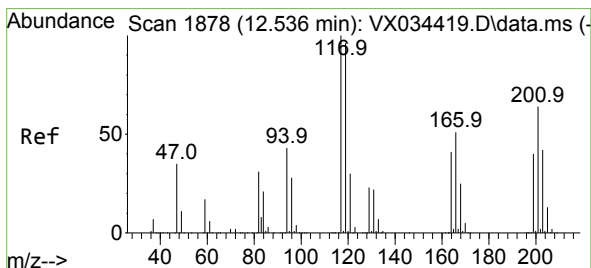
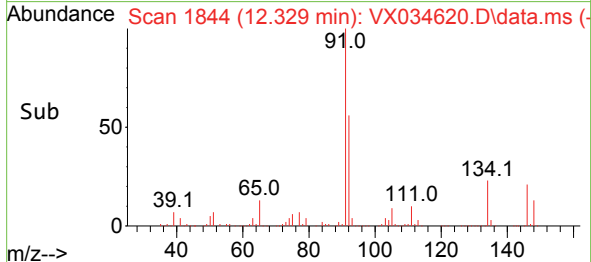
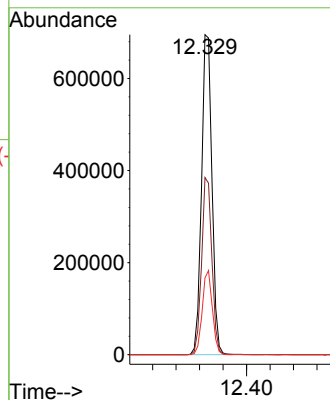
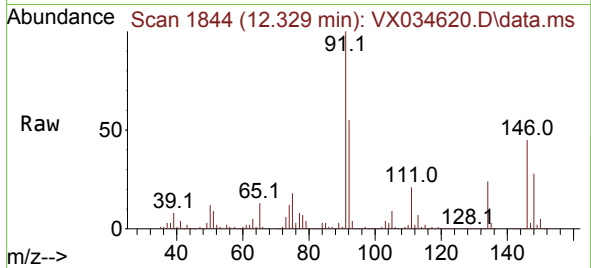




#89
n-Butylbenzene
Concen: 56.476 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

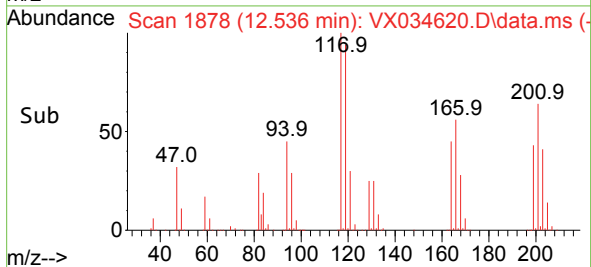
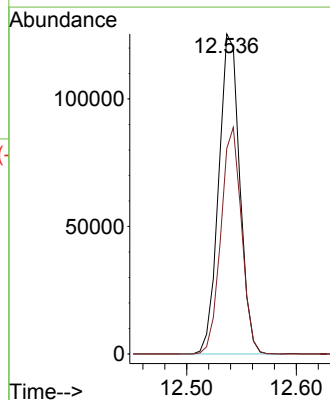
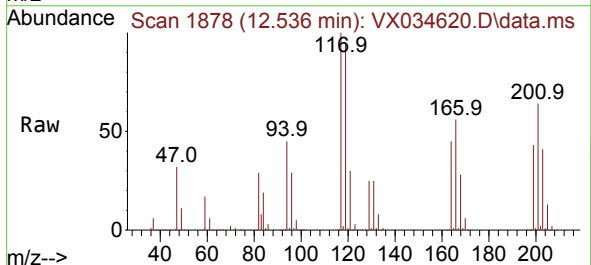
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

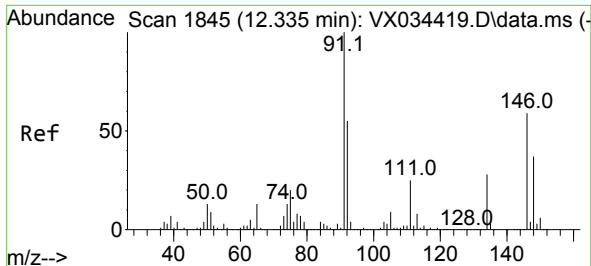
Tgt Ion: 91 Resp: 857813
Ion Ratio Lower Upper
91 100
92 54.6 27.7 83.0
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 52.870 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 117 Resp: 167150
Ion Ratio Lower Upper
117 100
201 69.6 34.4 103.1

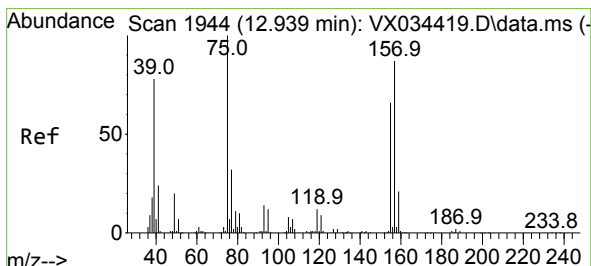
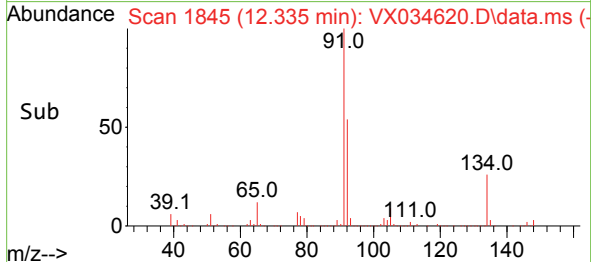
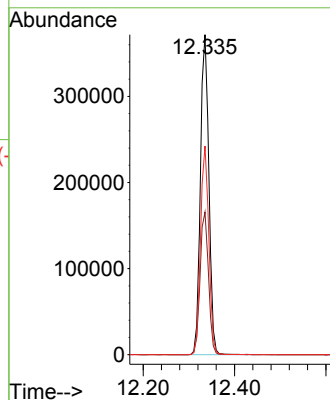
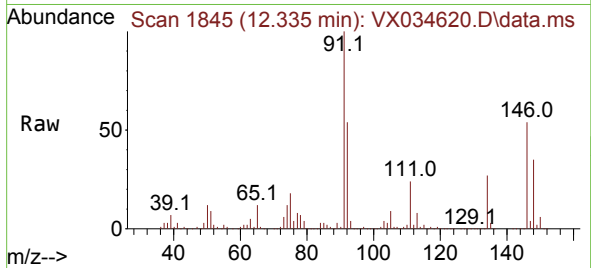




#91
1,2-Dichlorobenzene
Concen: 53.154 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

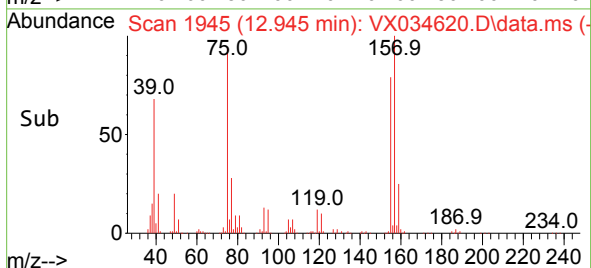
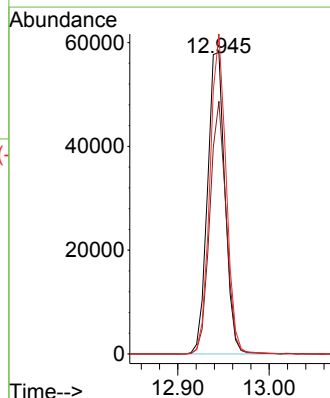
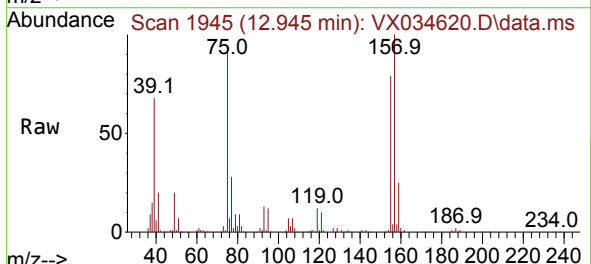
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

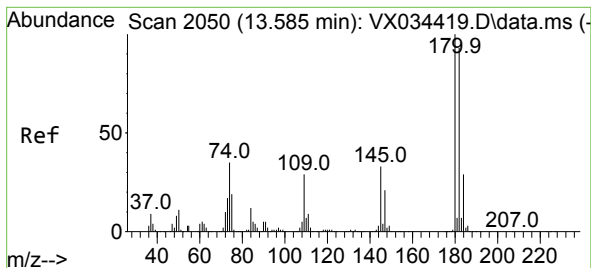
Tgt Ion:146 Resp: 474818
Ion Ratio Lower Upper
146 100
111 44.5 22.0 66.0
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.505 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034620.D
Acq: 20 Mar 2023 12:05

Tgt Ion: 75 Resp: 76782
Ion Ratio Lower Upper
75 100
155 78.3 38.4 115.1
157 98.8 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 54.166 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

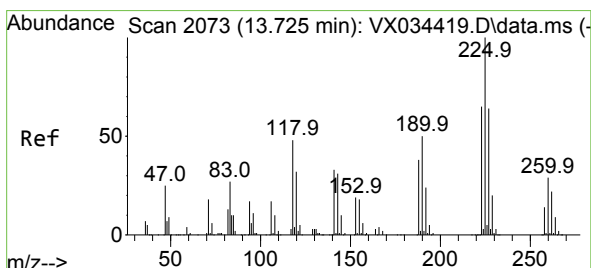
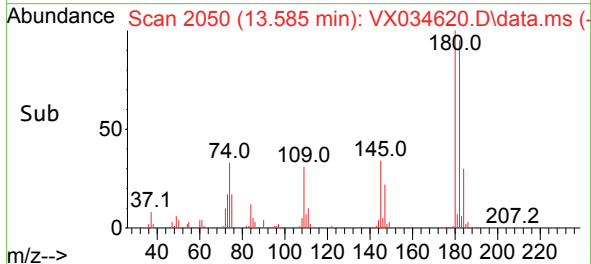
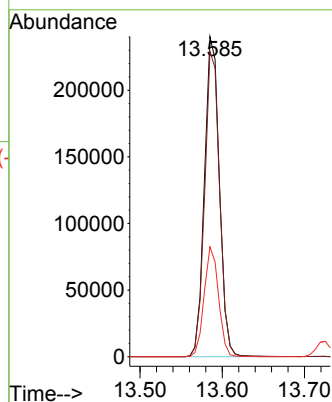
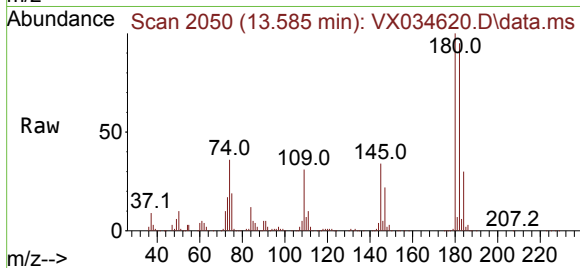
Tgt Ion:180 Resp: 302584

Ion Ratio Lower Upper

180 100

182 95.3 47.0 141.0

145 33.2 15.9 47.7



#94

Hexachlorobutadiene

Concen: 60.333 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

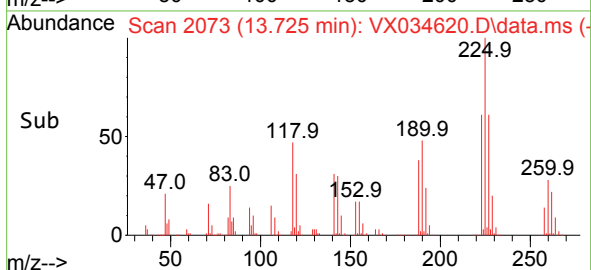
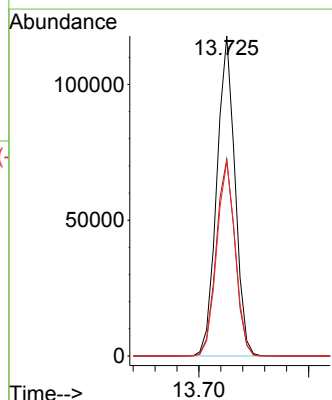
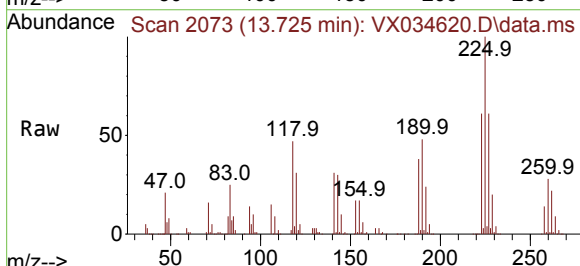
Tgt Ion:225 Resp: 135778

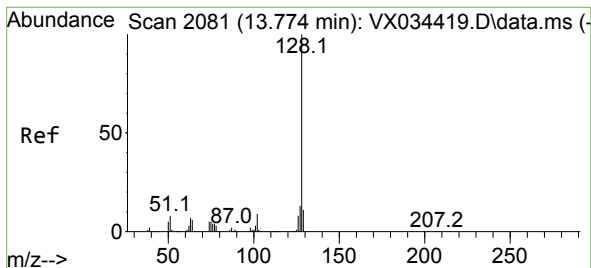
Ion Ratio Lower Upper

225 100

223 63.3 32.1 96.5

227 62.0 31.8 95.4





#95

Naphthalene

Concen: 52.869 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

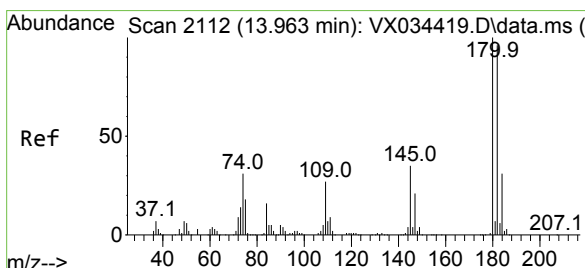
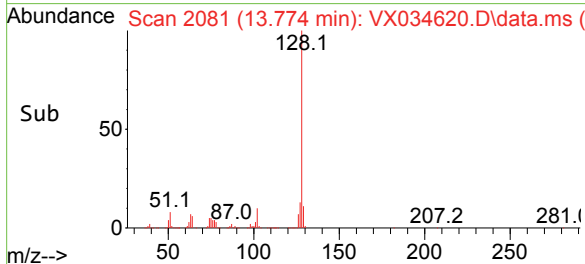
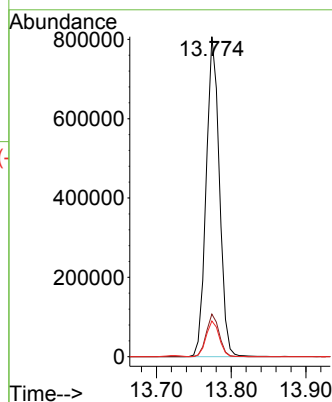
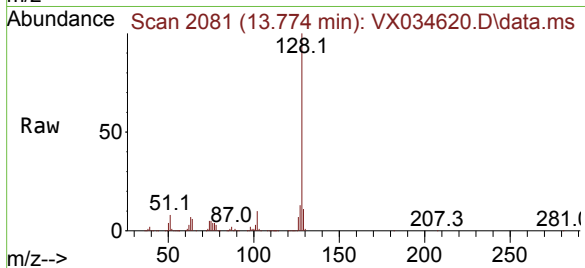
Tgt Ion:128 Resp: 990364

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.472 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034620.D

Acq: 20 Mar 2023 12:05

Tgt Ion:180 Resp: 297447

Ion Ratio Lower Upper

180 100

182 93.6 48.0 144.2

145 35.5 17.7 53.1

