

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034255.D
 Acq On : 24 Feb 2023 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 24 22:18:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	319239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	518744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	478377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	244416	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	186160	43.299	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.600%
35) Dibromofluoromethane	5.385	113	158992	47.074	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.140%
50) Toluene-d8	8.646	98	602843	49.713	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	245530	52.934	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	135580	49.149	ug/l	99
3) Chloromethane	1.300	50	186693	47.029	ug/l	99
4) Vinyl Chloride	1.373	62	188165	52.047	ug/l	100
5) Bromomethane	1.599	94	85088	63.922	ug/l	99
6) Chloroethane	1.684	64	106223	58.444	ug/l	99
7) Trichlorofluoromethane	1.885	101	280189	57.286	ug/l	97
8) Diethyl Ether	2.135	74	103459	52.504	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.330	101	158843	46.114	ug/l	96
10) Methyl Iodide	2.452	142	188195	44.873	ug/l	94
11) Tert butyl alcohol	2.952	59	195743	203.556	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	153079	44.333	ug/l	94
13) Acrolein	2.233	56	103511	235.810	ug/l	99
14) Allyl chloride	2.666	41	309754	42.290	ug/l	89
15) Acrylonitrile	3.062	53	483615	230.536	ug/l	98
16) Acetone	2.379	43	504822	227.619	ug/l	90
17) Carbon Disulfide	2.513	76	411798	41.481	ug/l	99
18) Methyl Acetate	2.702	43	316869	46.174	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	565365	46.392	ug/l	98
20) Methylene Chloride	2.788	84	178045	44.554	ug/l	98
21) trans-1,2-Dichloroethene	3.086	96	170636	47.161	ug/l	97
22) Diisopropyl ether	3.757	45	642899	50.067	ug/l	95
23) Vinyl Acetate	3.720	43	2456343	238.760	ug/l	99
24) 1,1-Dichloroethane	3.611	63	326948	46.380	ug/l	99
25) 2-Butanone	4.550	43	733992	228.728	ug/l	99
26) 2,2-Dichloropropane	4.470	77	287672	45.048	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	203083	47.399	ug/l	96
28) Bromochloromethane	4.891	49	141698	45.060	ug/l	89
29) Tetrahydrofuran	5.001	42	447610	228.648	ug/l	99
30) Chloroform	5.092	83	324047	47.872	ug/l	99
31) Cyclohexane	5.464	56	296402	46.176	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	284940	46.958	ug/l	99
36) 1,1-Dichloropropene	5.690	75	243772	48.803	ug/l	97
37) Ethyl Acetate	4.708	43	271978	48.720	ug/l	99
38) Carbon Tetrachloride	5.671	117	248244	48.297	ug/l	97
39) Methylcyclohexane	7.378	83	307577	47.849	ug/l	99
40) Benzene	6.037	78	727054	49.117	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	155173	49.890	ug/l	99
42) 1,2-Dichloroethane	6.086	62	250775	48.169	ug/l	99
43) Isopropyl Acetate	6.336	43	468817	47.590	ug/l	99
44) Trichloroethene	7.122	130	189534	49.895	ug/l	94
45) 1,2-Dichloropropane	7.427	63	195164	49.527	ug/l	97
46) Dibromomethane	7.580	93	126579	48.808	ug/l	88
47) Bromodichloromethane	7.817	83	257693	48.419	ug/l	100
48) Methyl methacrylate	7.689	41	221480	47.369	ug/l	98
49) 1,4-Dioxane	7.653	88	86971	932.551	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	1405484	259.320	ug/l	99
52) Toluene	8.720	92	464627	51.802	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	303482	49.539	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	317841	48.463	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	188774	52.142	ug/l	99
56) Ethyl methacrylate	9.116	69	312586	51.038	ug/l	96
57) 1,3-Dichloropropane	9.305	76	321036	50.967	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	679818	256.238	ug/l	95
59) 2-Hexanone	9.427	43	1095668	265.262	ug/l	98
60) Dibromochloromethane	9.518	129	207759	51.936	ug/l	100
61) 1,2-Dibromoethane	9.610	107	198287	51.787	ug/l	98
64) Tetrachloroethene	9.274	164	162170	48.032	ug/l	96
65) Chlorobenzene	10.079	112	496287	49.769	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	189910	49.195	ug/l	98
67) Ethyl Benzene	10.195	91	901782	50.337	ug/l	99
68) m/p-Xylenes	10.299	106	707927	103.260	ug/l	95
69) o-Xylene	10.640	106	349279	51.175	ug/l	95
70) Styrene	10.652	104	587771	52.951	ug/l	96
71) Bromoform	10.798	173	158740	50.377	ug/l #	100
73) Isopropylbenzene	10.963	105	915217	49.132	ug/l	99
74) N-amyl acetate	10.841	43	446694	47.732	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	304532	47.799	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	347291	56.468	ug/l	82
77) Bromobenzene	11.195	156	219767	49.025	ug/l	84
78) n-propylbenzene	11.304	91	1092605	50.434	ug/l	97
79) 2-Chlorotoluene	11.365	91	656540	49.423	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	783816	50.048	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	107621	44.953	ug/l	94
82) 4-Chlorotoluene	11.457	91	767079	50.699	ug/l	95
83) tert-Butylbenzene	11.713	119	795504	49.596	ug/l	94
84) 1,2,4-Trimethylbenzene	11.749	105	787875	49.755	ug/l	98
85) sec-Butylbenzene	11.890	105	995202	51.093	ug/l	98
86) p-Isopropyltoluene	12.012	119	828276	51.381	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	426287	50.706	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	426950	50.350	ug/l	97
89) n-Butylbenzene	12.335	91	762001	53.072	ug/l	98
90) Hexachloroethane	12.536	117	163975	48.650	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	415272	50.486	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.944	75	66464	43.747	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	264185	50.027	ug/l	97
94) Hexachlorobutadiene	13.725	225	111834	51.084	ug/l	98
95) Naphthalene	13.774	128	860459	48.368	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	260744	49.734	ug/l	98

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ClientSampleId :
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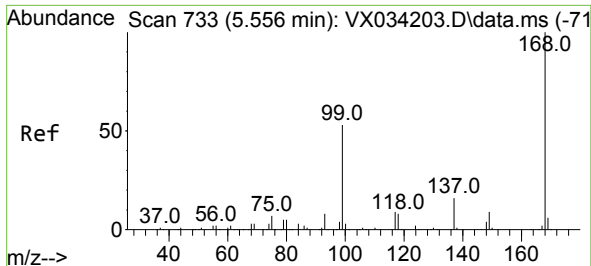
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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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

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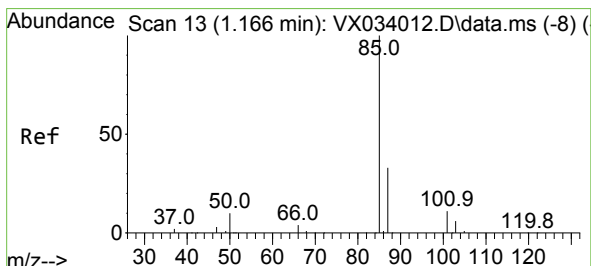
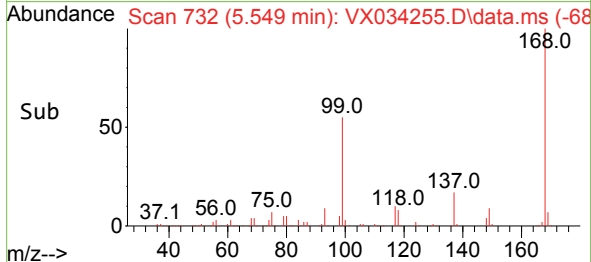
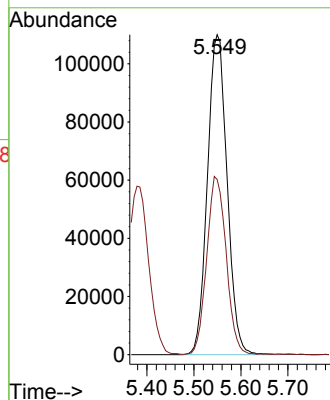
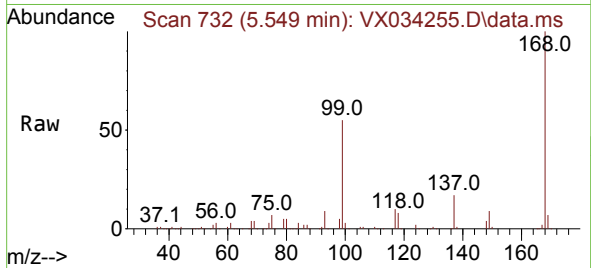




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX034255.D
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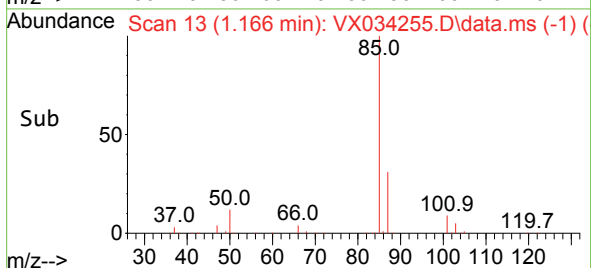
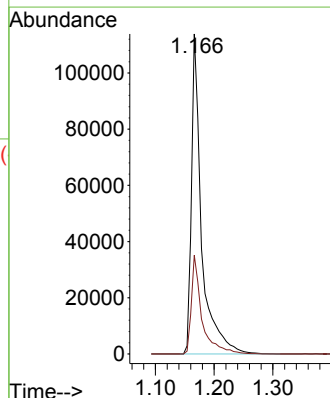
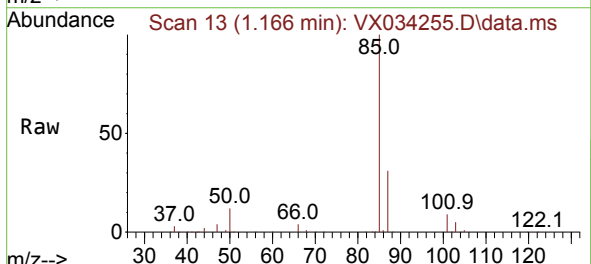
Instrument :
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ClientSampleId :
VSTDCCC050

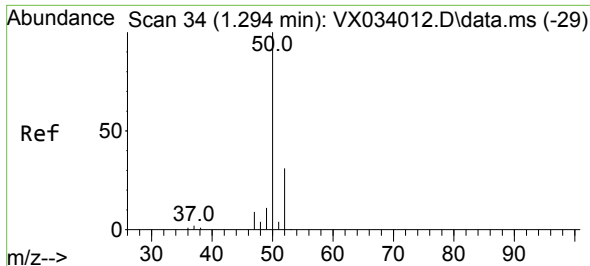
Tgt Ion:168 Resp: 319239
Ion Ratio Lower Upper
168 100
99 54.6 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 49.149 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 85 Resp: 135580
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.4

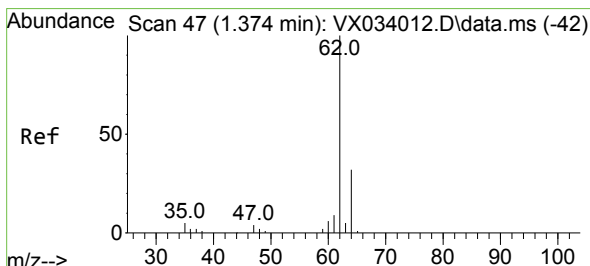
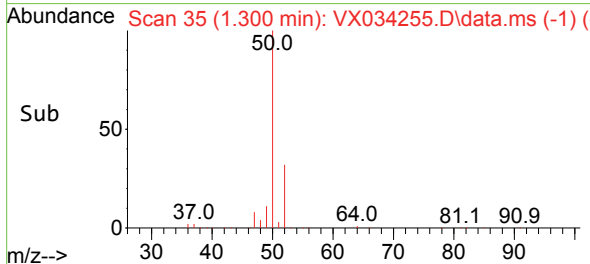
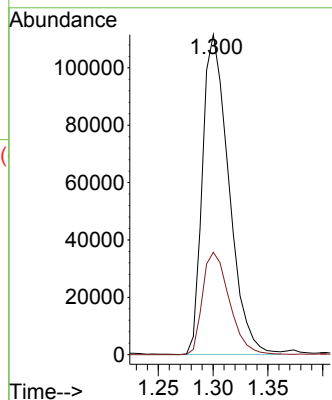
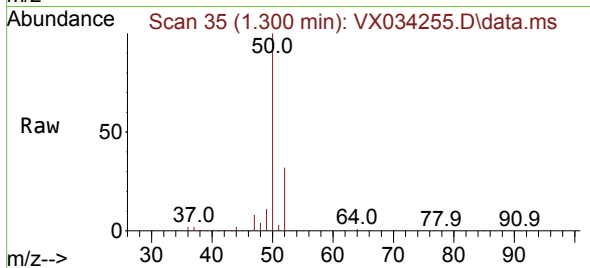




#3
Chloromethane
Concen: 47.029 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

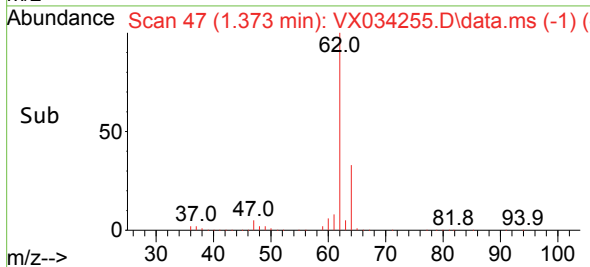
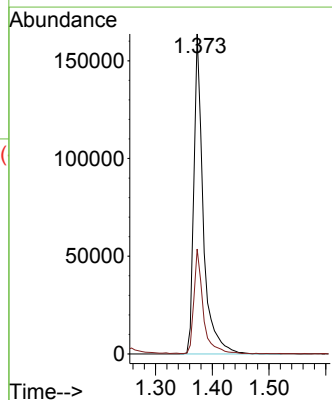
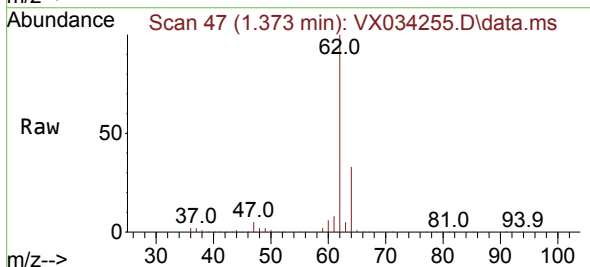
Instrument :
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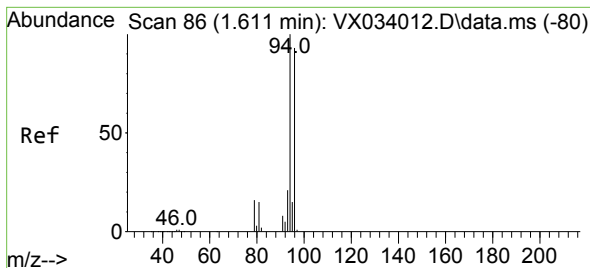
Tgt Ion: 50 Resp: 186693
Ion Ratio Lower Upper
50 100
52 32.0 25.2 37.8



#4
Vinyl Chloride
Concen: 52.047 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 62 Resp: 188165
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4

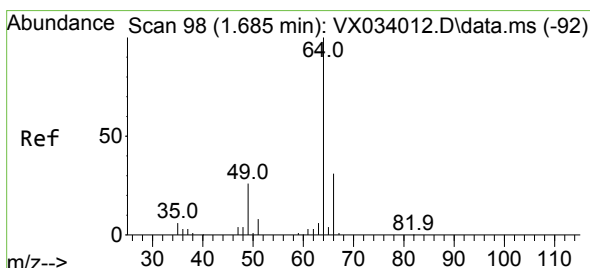
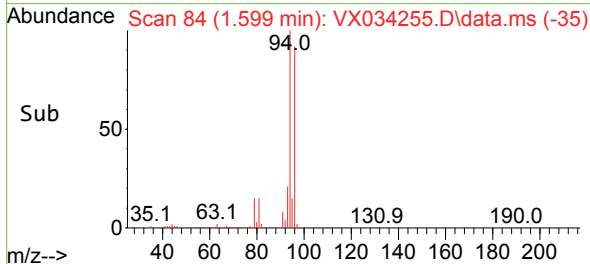
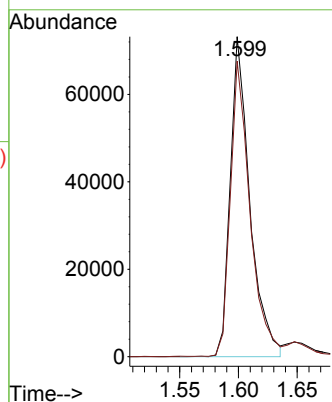
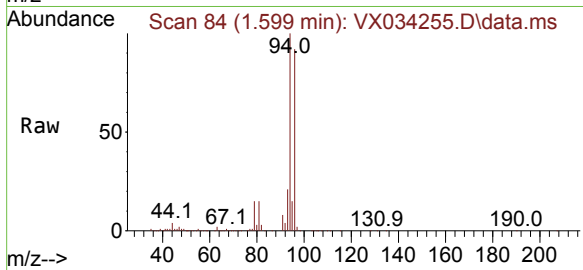




#5
Bromomethane
Concen: 63.922 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

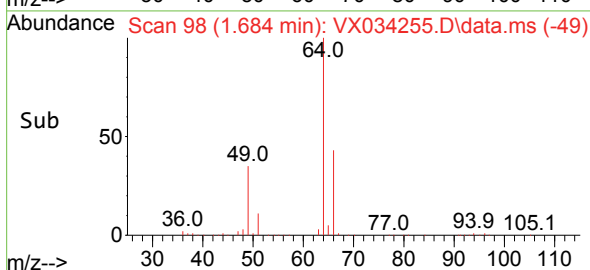
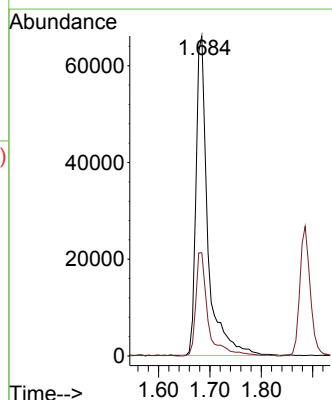
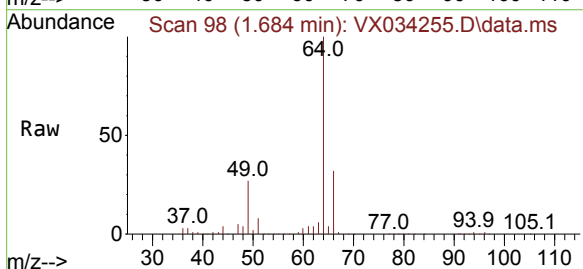
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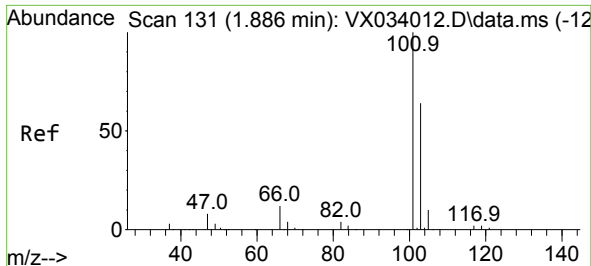
Tgt Ion: 94 Resp: 85088
Ion Ratio Lower Upper
94 100
96 92.2 74.3 111.5



#6
Chloroethane
Concen: 58.444 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 64 Resp: 106223
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

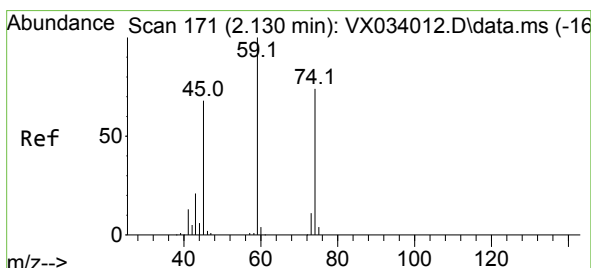
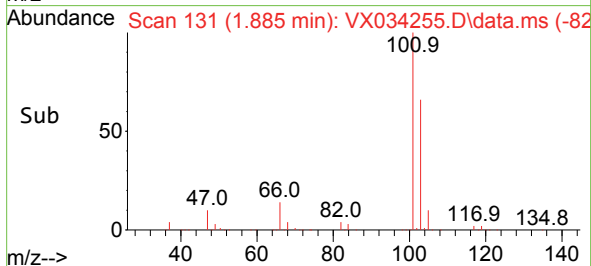
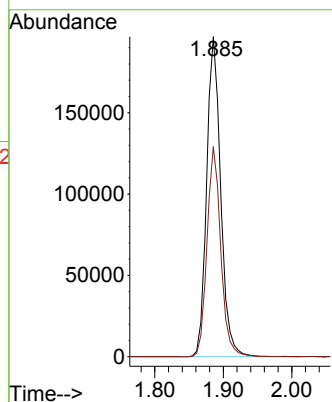
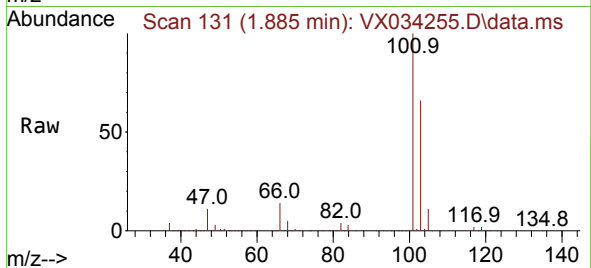




#7
 Trichlorofluoromethane
 Concen: 57.286 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

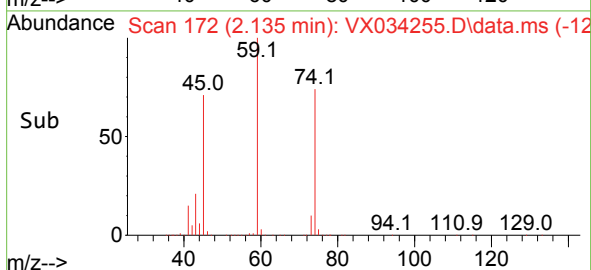
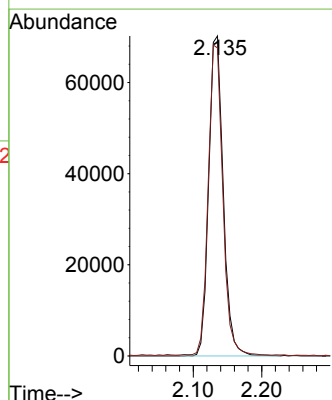
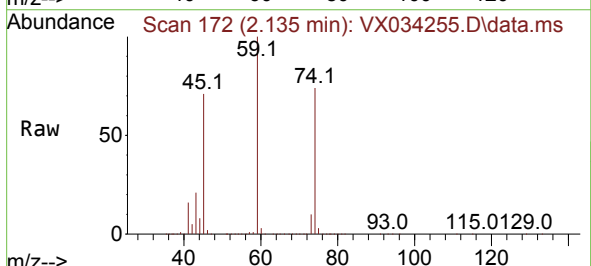
Instrument :
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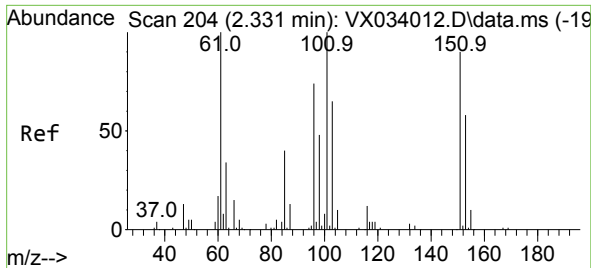
Tgt Ion:101 Resp: 280189
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.6 75.8



#8
 Diethyl Ether
 Concen: 52.504 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

Tgt Ion: 74 Resp: 103459
 Ion Ratio Lower Upper
 74 100
 45 97.4 51.5 154.5

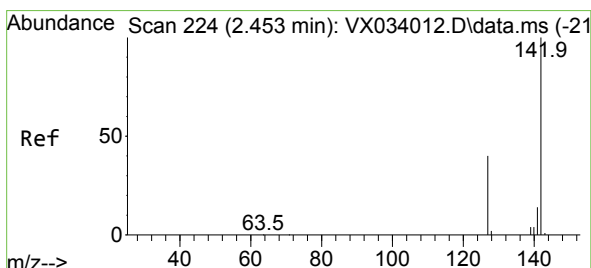
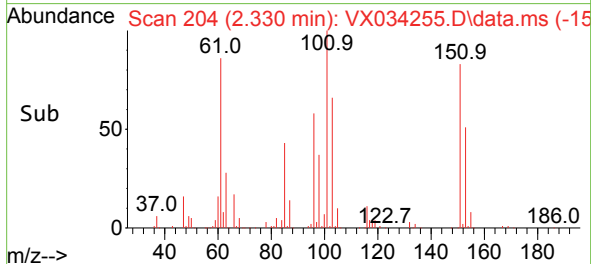
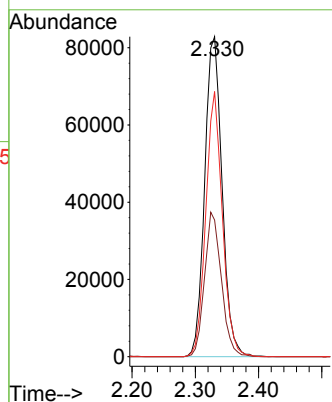
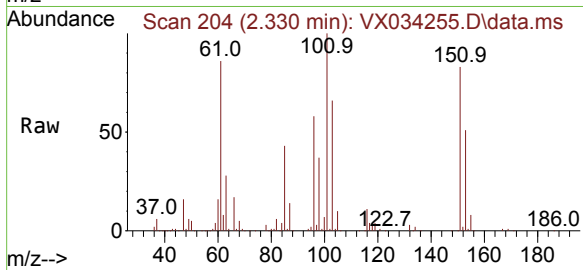




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.114 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

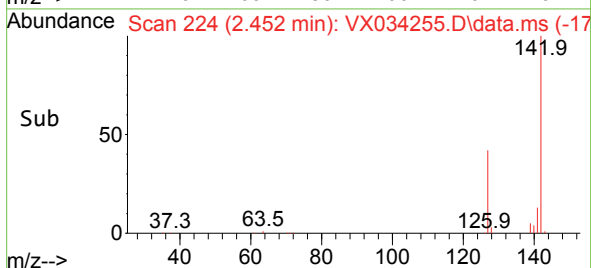
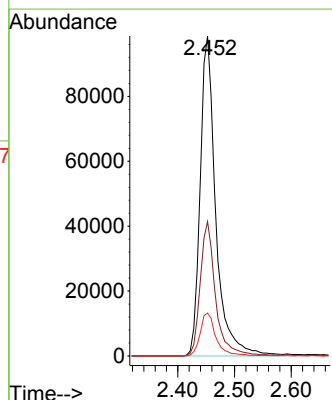
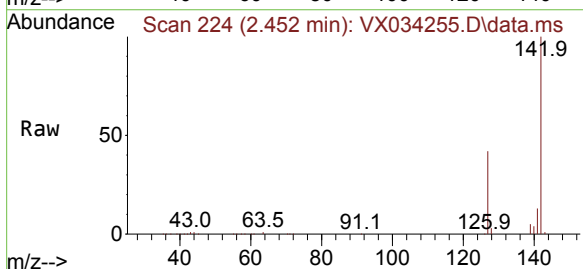
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

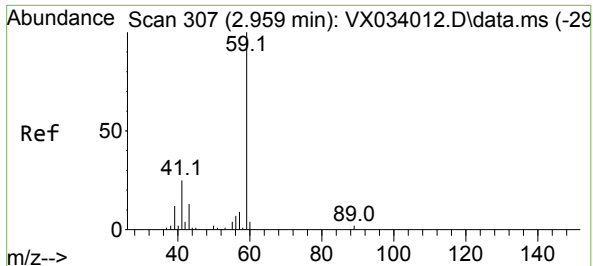
Tgt Ion:101 Resp: 158843
Ion Ratio Lower Upper
101 100
85 43.8 36.7 55.1
151 79.0 66.5 99.7



#10
Methyl Iodide
Concen: 44.873 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion:142 Resp: 188195
Ion Ratio Lower Upper
142 100
127 41.3 37.3 55.9
141 13.7 11.5 17.3

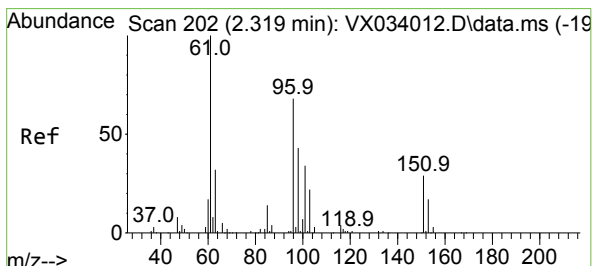
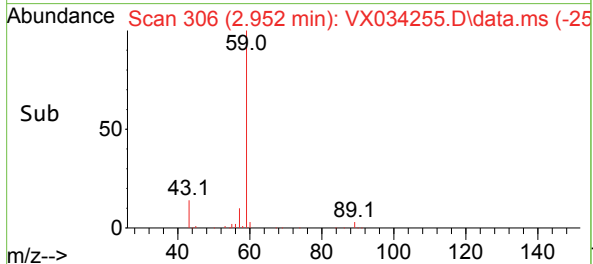
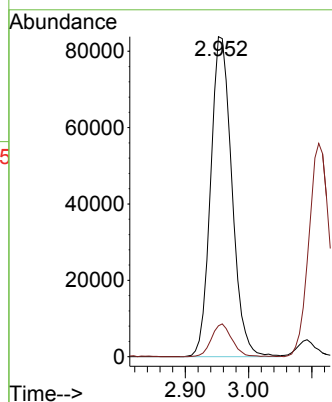
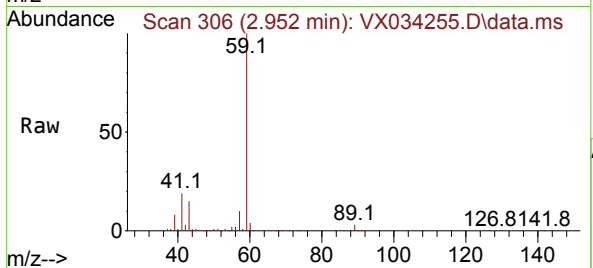




#11
Tert butyl alcohol
Concen: 203.556 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

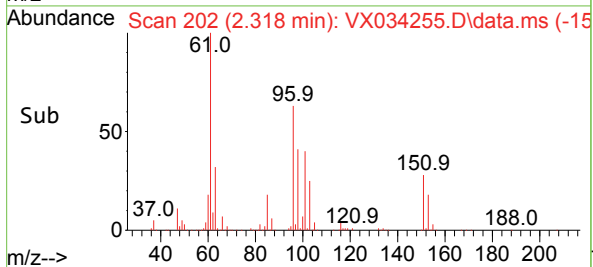
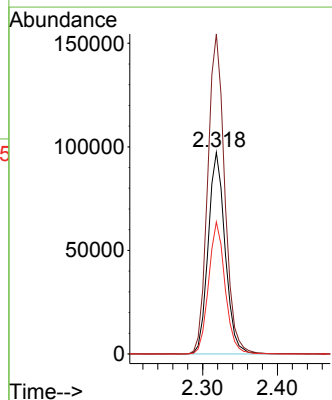
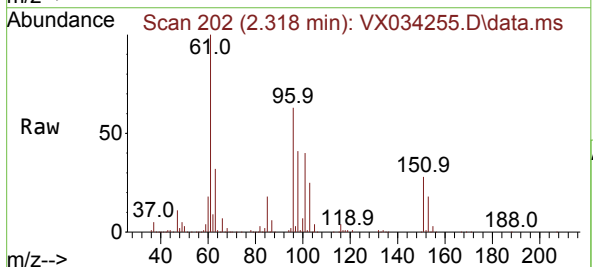
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

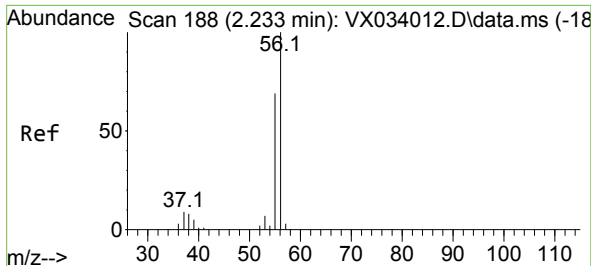
Tgt Ion: 59 Resp: 195743
Ion Ratio Lower Upper
59 100
57 10.0 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 44.333 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 96 Resp: 153079
Ion Ratio Lower Upper
96 100
61 158.7 134.2 201.4
98 65.5 50.2 75.2

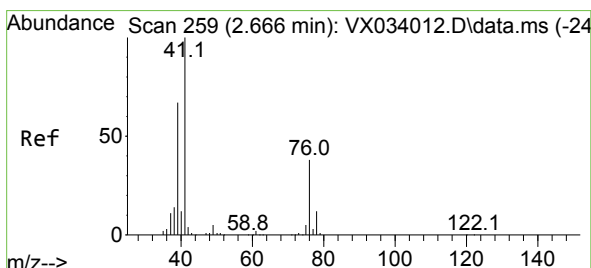
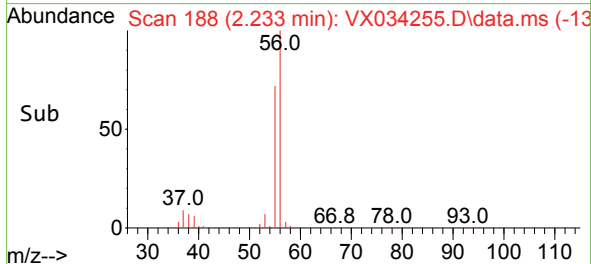
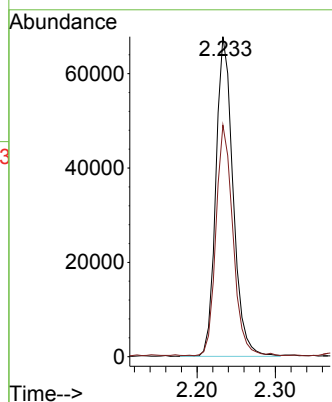
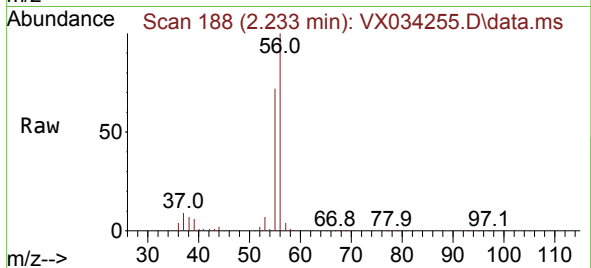




#13
Acrolein
Concen: 235.810 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

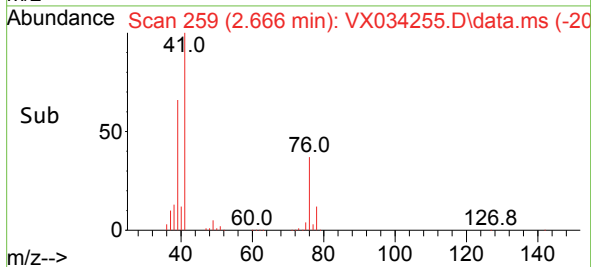
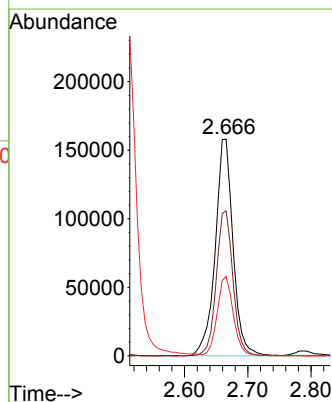
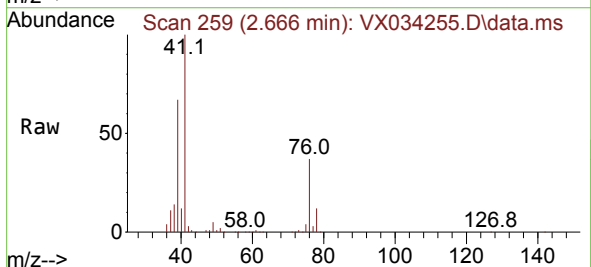
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

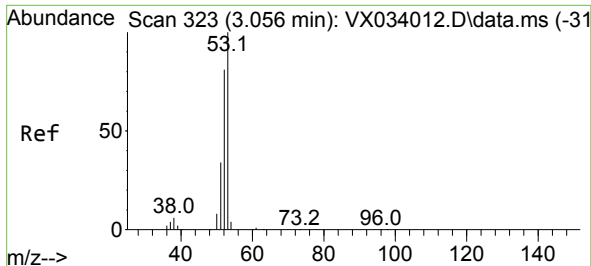
Tgt Ion: 56 Resp: 103511
Ion Ratio Lower Upper
56 100
55 71.4 56.3 84.5



#14
Allyl chloride
Concen: 42.290 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 41 Resp: 309754
Ion Ratio Lower Upper
41 100
39 62.3 59.0 88.4
76 32.9 24.6 37.0

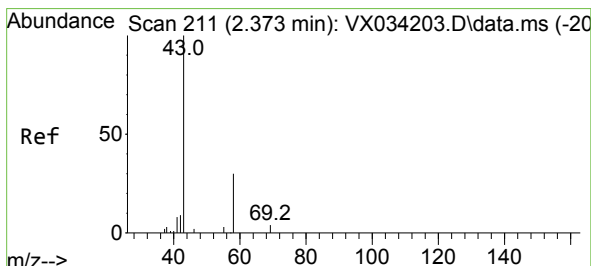
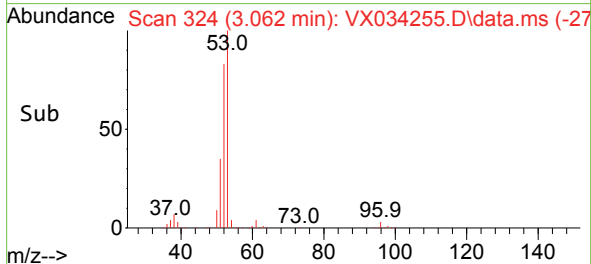
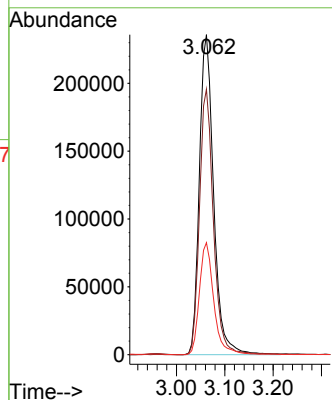
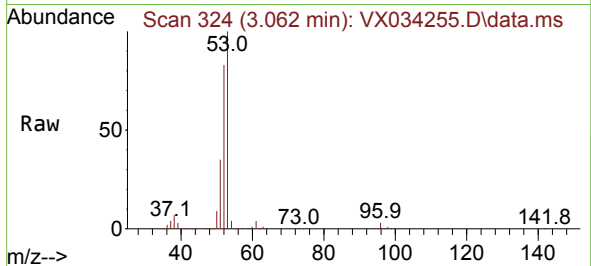




#15
Acrylonitrile
Concen: 230.536 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

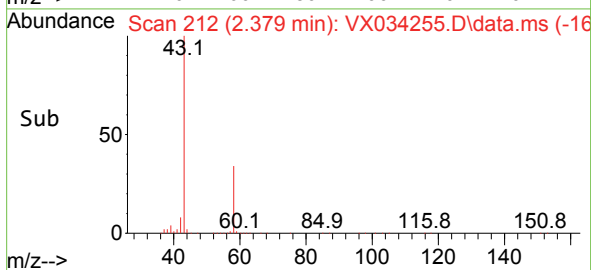
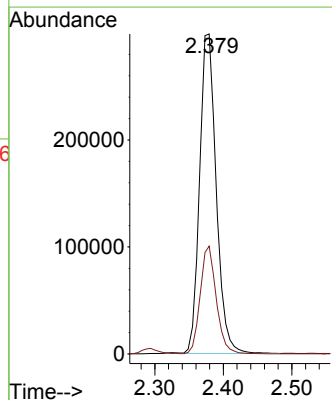
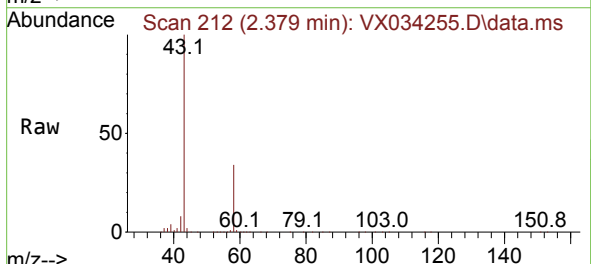
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

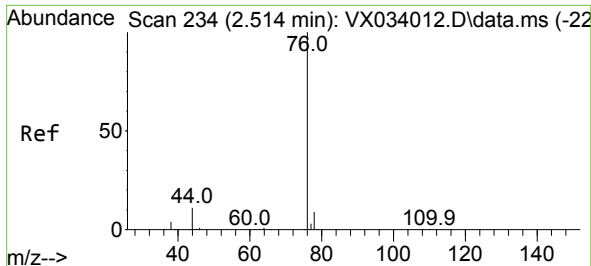
Tgt Ion: 53 Resp: 483615
Ion Ratio Lower Upper
53 100
52 80.7 65.7 98.5
51 35.3 29.0 43.4



#16
Acetone
Concen: 227.619 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 43 Resp: 504822
Ion Ratio Lower Upper
43 100
58 33.7 22.6 33.8

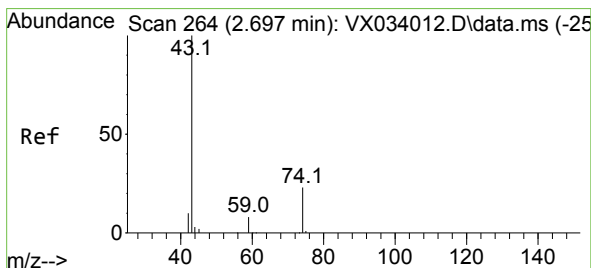
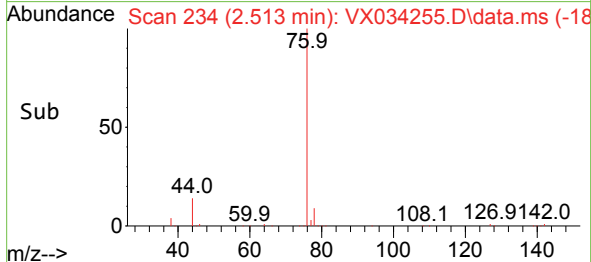
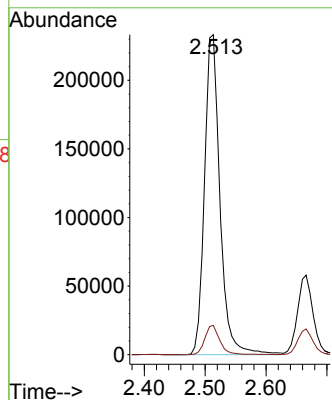
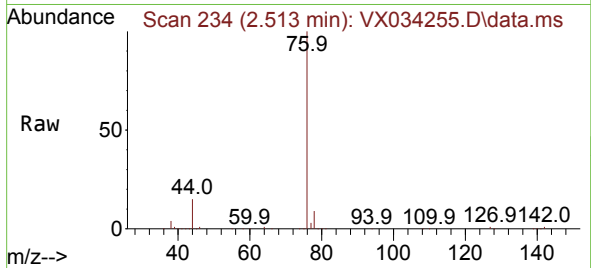




#17
Carbon Disulfide
Concen: 41.481 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

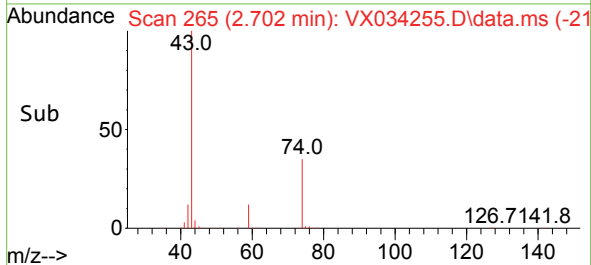
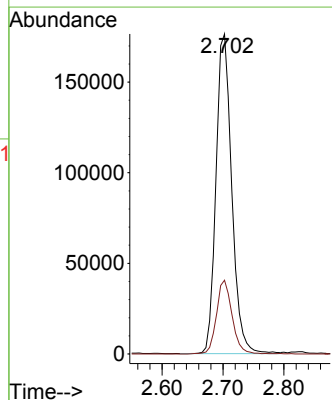
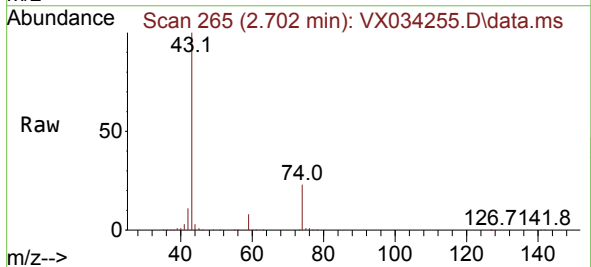
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

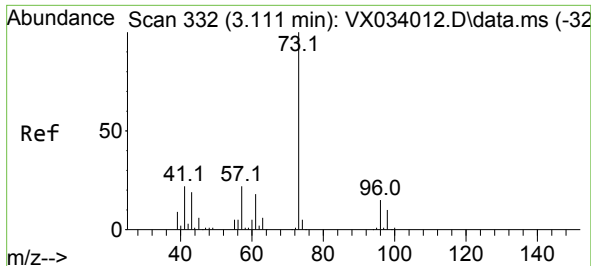
Tgt Ion: 76 Resp: 411798
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 46.174 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 43 Resp: 316869
Ion Ratio Lower Upper
43 100
74 22.9 18.2 27.4

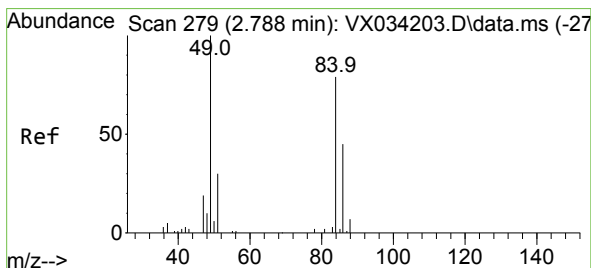
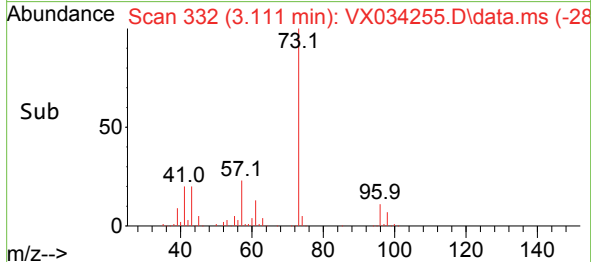
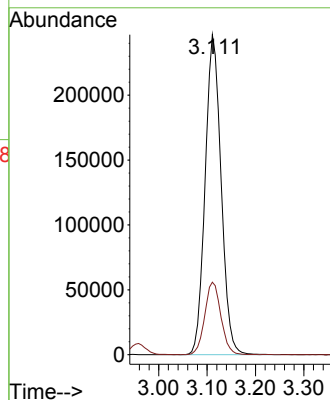
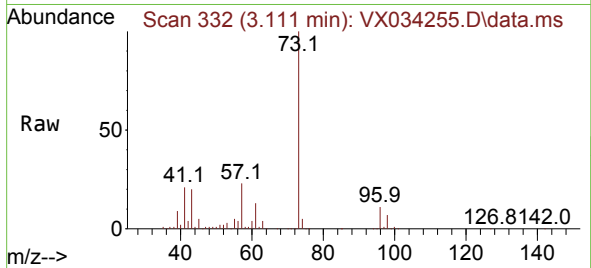




#19
Methyl tert-butyl Ether
Concen: 46.392 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

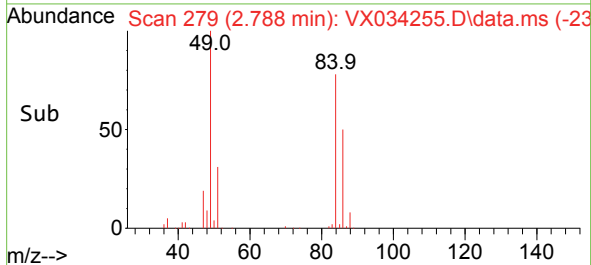
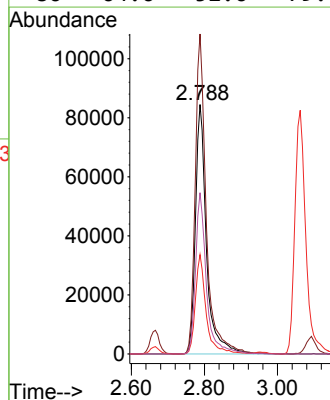
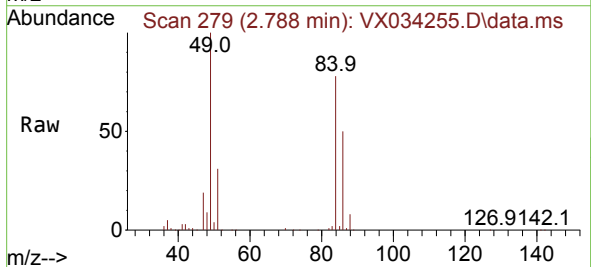
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

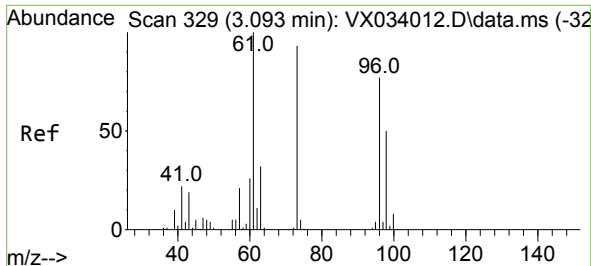
Tgt Ion: 73 Resp: 565365
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.0



#20
Methylene Chloride
Concen: 44.554 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 84 Resp: 178045
Ion Ratio Lower Upper
84 100
49 128.3 101.1 151.7
51 39.8 31.0 46.6
86 64.6 52.6 79.0

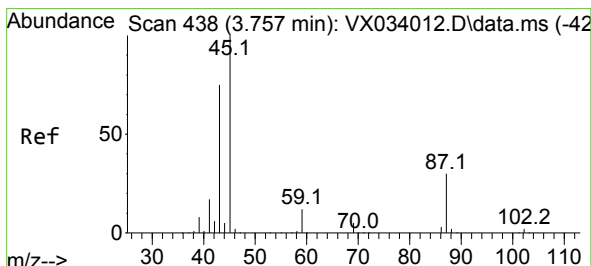
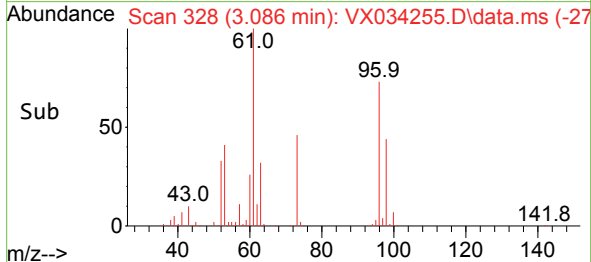
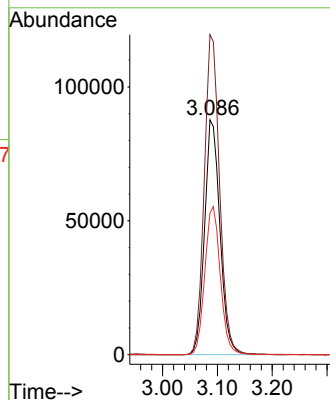
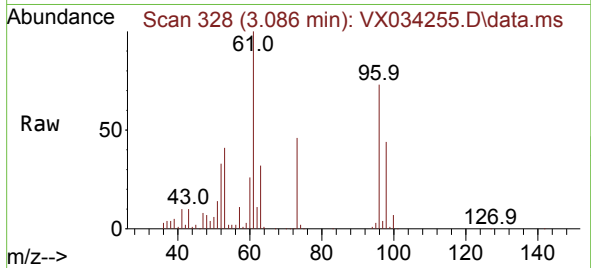




#21
trans-1,2-Dichloroethene
Concen: 47.161 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

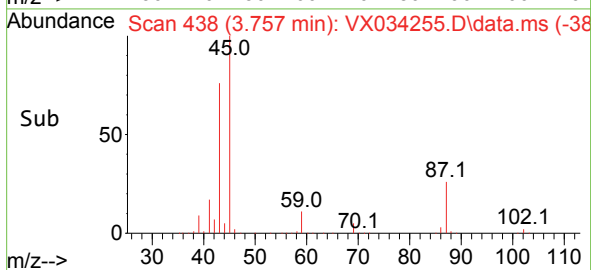
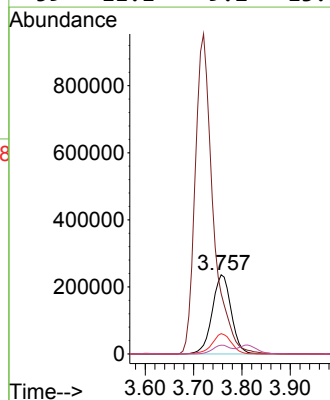
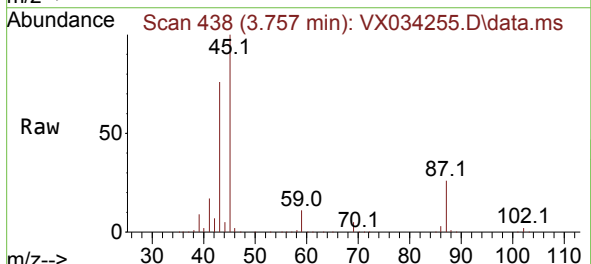
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

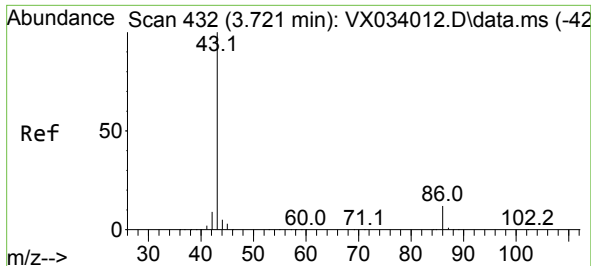
Tgt Ion: 96 Resp: 170636
Ion Ratio Lower Upper
96 100
61 136.2 106.7 160.1
98 60.2 50.0 75.0



#22
Diisopropyl ether
Concen: 50.067 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 45 Resp: 642899
Ion Ratio Lower Upper
45 100
43 75.8 64.6 97.0
87 25.6 21.9 32.9
59 11.1 9.2 13.8

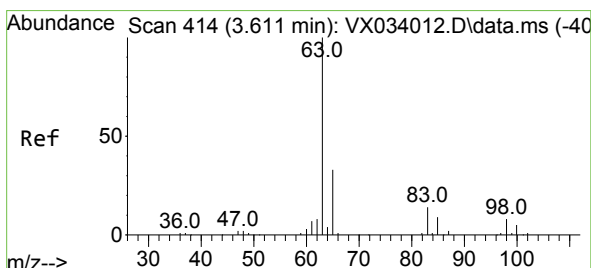
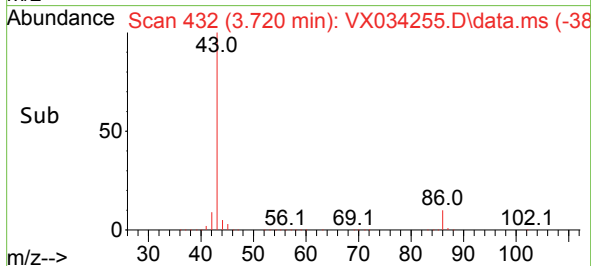
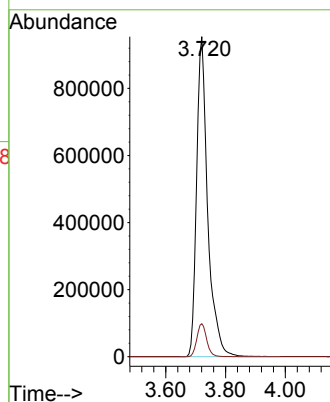
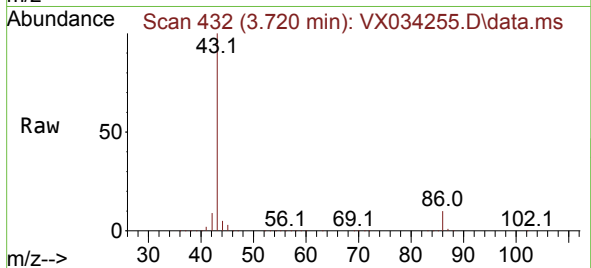




#23
 Vinyl Acetate
 Concen: 238.760 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

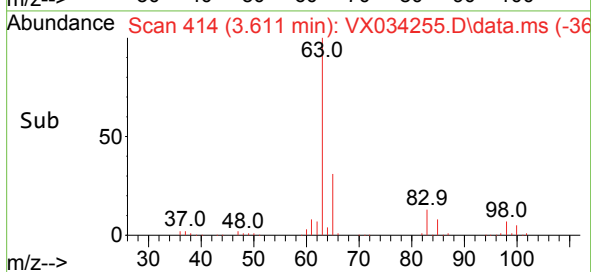
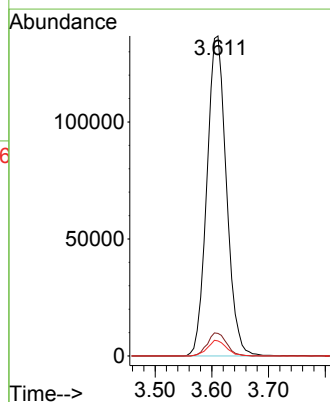
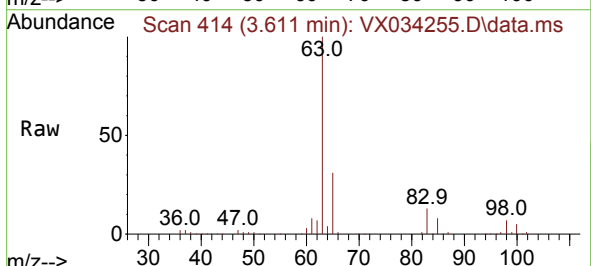
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

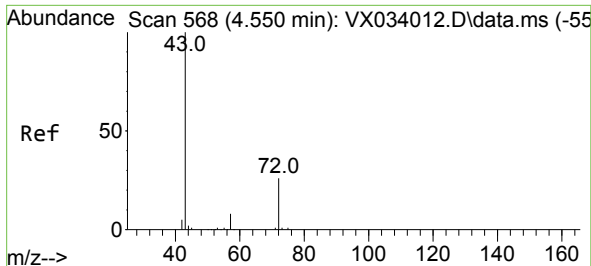
Tgt Ion: 43 Resp: 2456343
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 46.380 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

Tgt Ion: 63 Resp: 326948
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.7 2.4 7.2

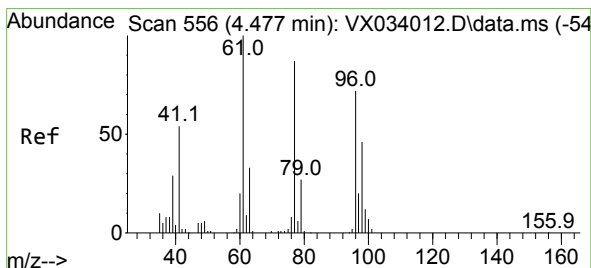
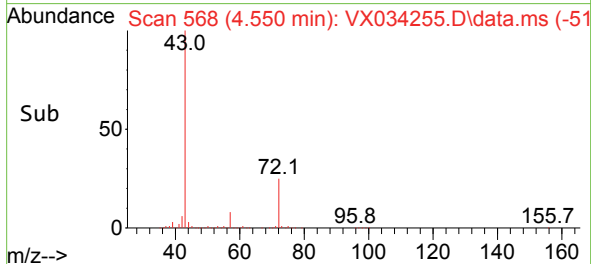
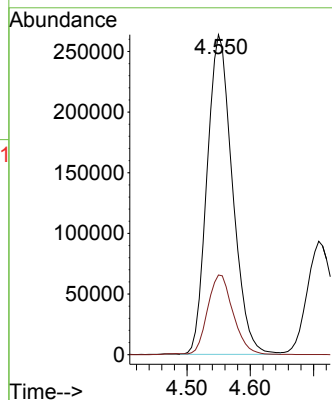
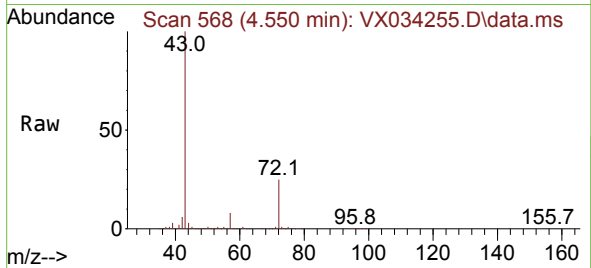




#25
2-Butanone
Concen: 228.728 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

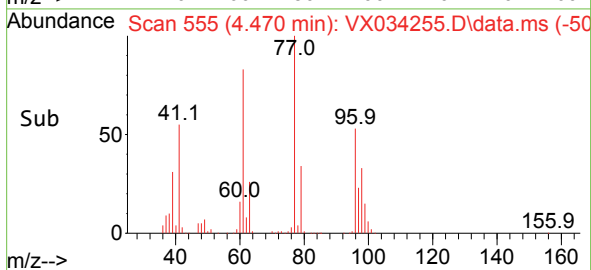
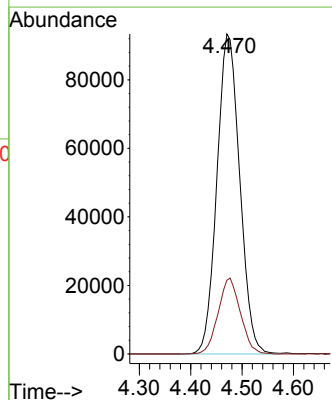
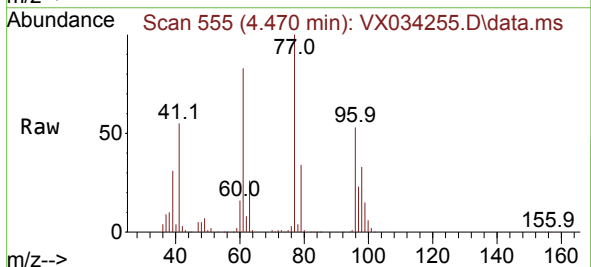
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

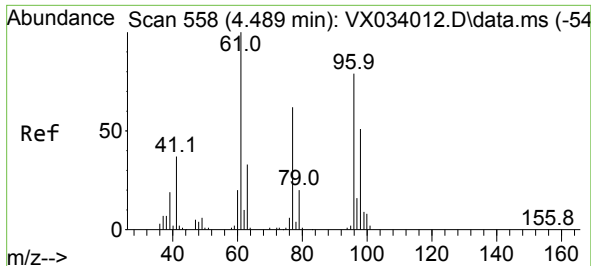
Tgt Ion: 43 Resp: 733992
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 45.048 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 77 Resp: 287672
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 47.399 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

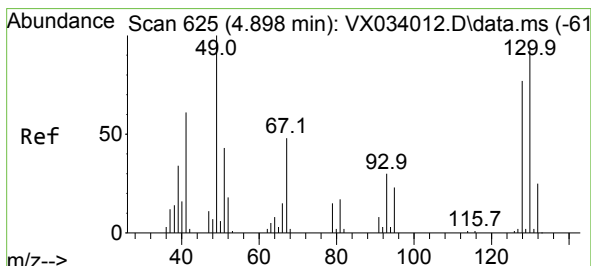
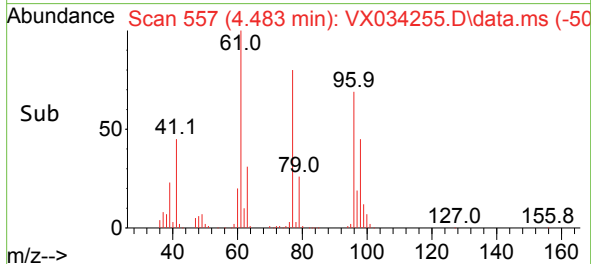
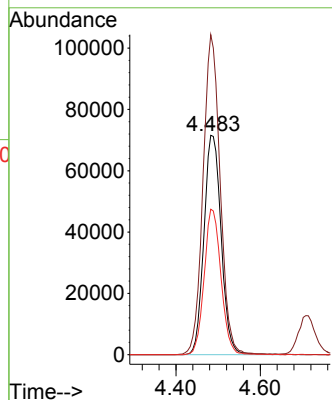
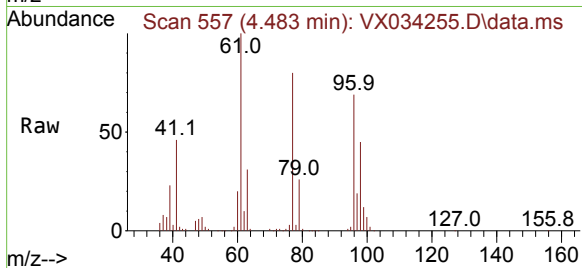
Tgt Ion: 96 Resp: 203083

Ion Ratio Lower Upper

96 100

61 145.4 0.0 277.6

98 64.8 0.0 128.0



#28

Bromochloromethane

Concen: 45.060 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

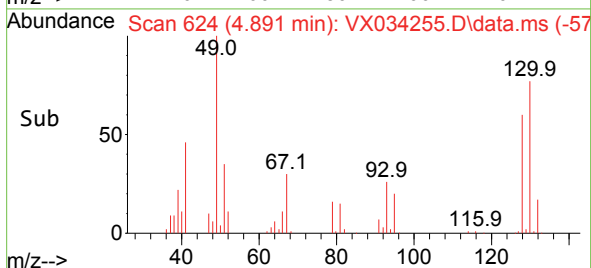
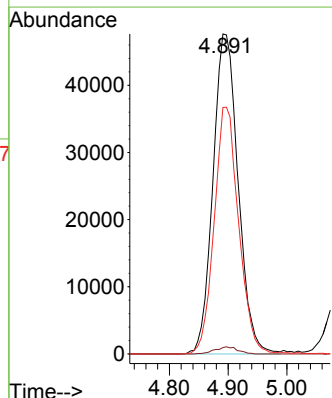
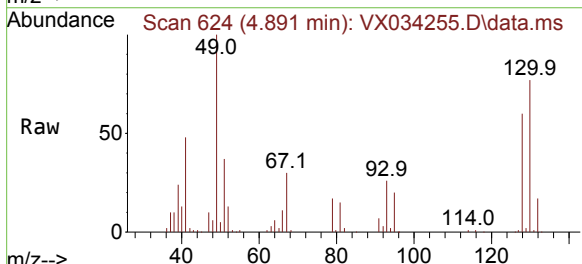
Tgt Ion: 49 Resp: 141698

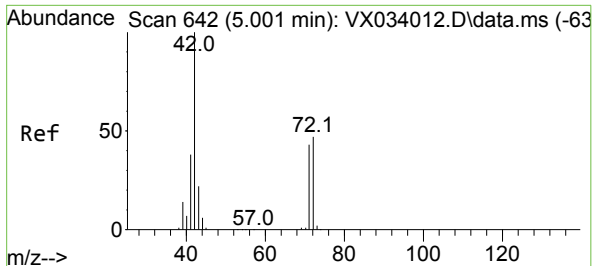
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 74.9 68.5 102.7





#29

Tetrahydrofuran

Concen: 228.648 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

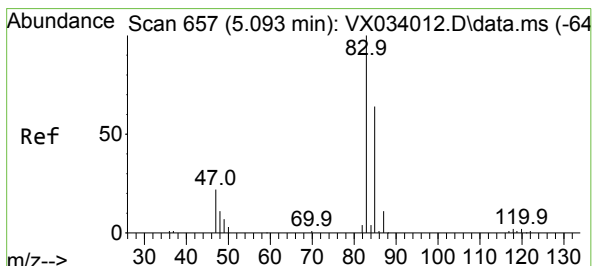
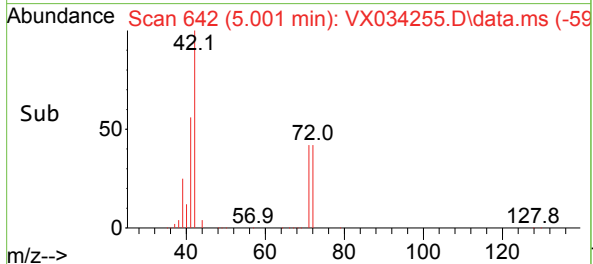
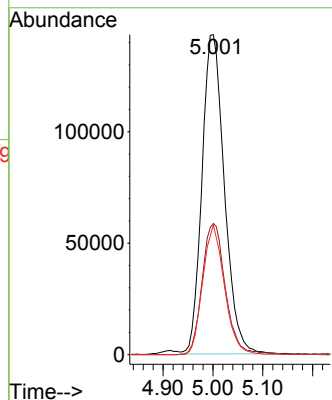
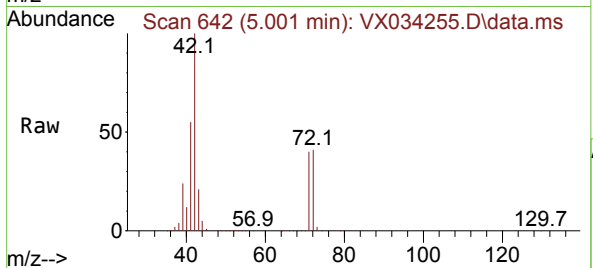
Tgt Ion: 42 Resp: 447610

Ion Ratio Lower Upper

42 100

72 42.7 34.8 52.2

71 39.3 32.2 48.2



#30

Chloroform

Concen: 47.872 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034255.D

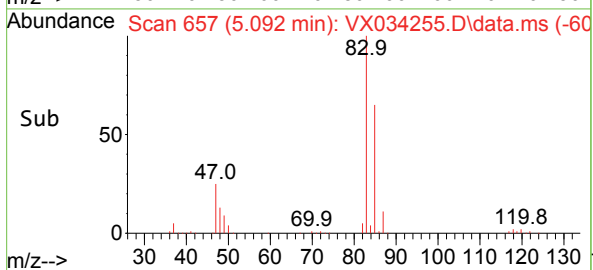
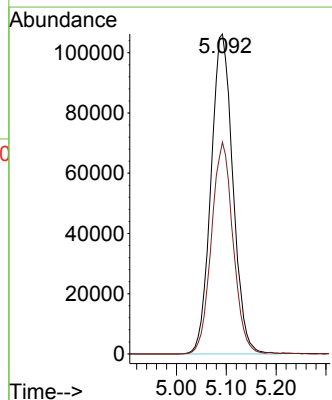
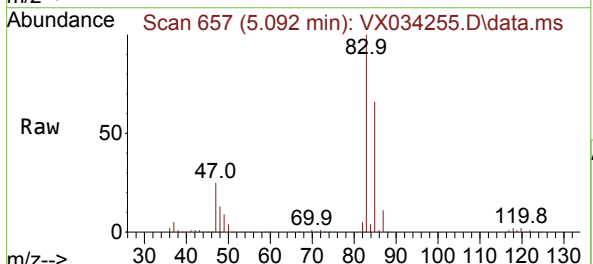
Acq: 24 Feb 2023 10:43

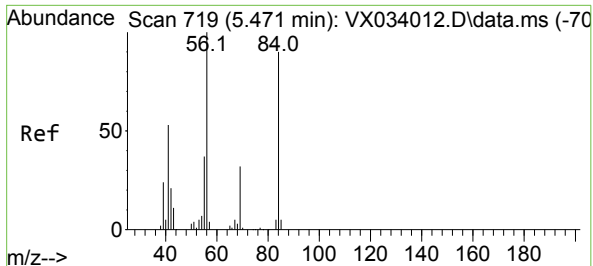
Tgt Ion: 83 Resp: 324047

Ion Ratio Lower Upper

83 100

85 66.1 52.1 78.1

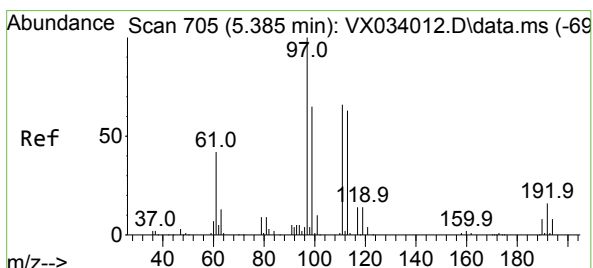
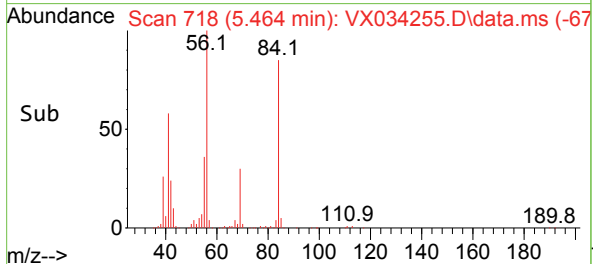
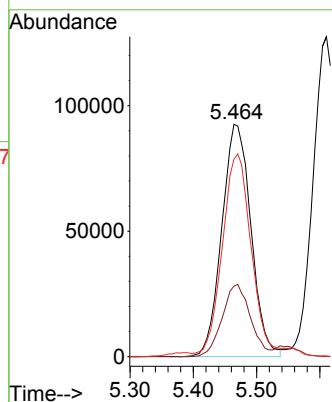
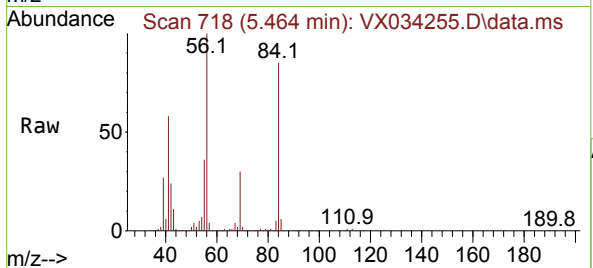




#31
Cyclohexane
Concen: 46.176 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

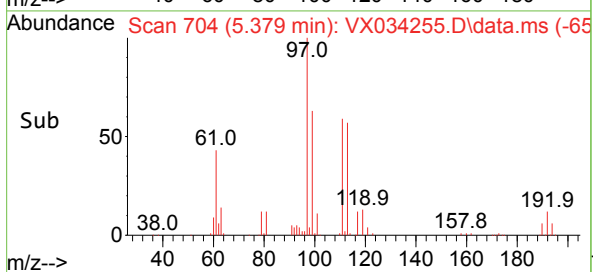
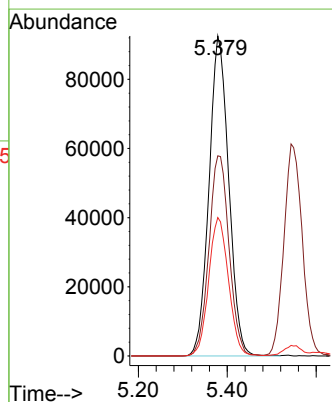
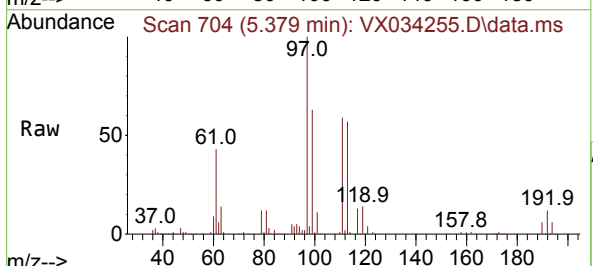
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 296402
Ion Ratio Lower Upper
56 100
69 30.4 24.6 37.0
84 83.5 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 46.958 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 97 Resp: 284940
Ion Ratio Lower Upper
97 100
99 64.0 52.3 78.5
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.299 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

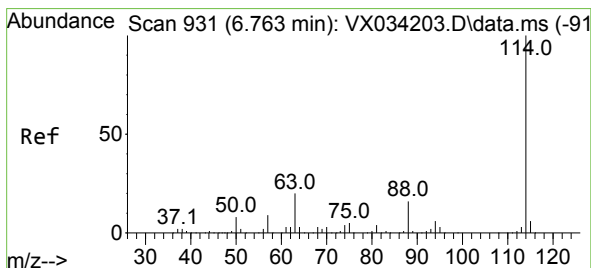
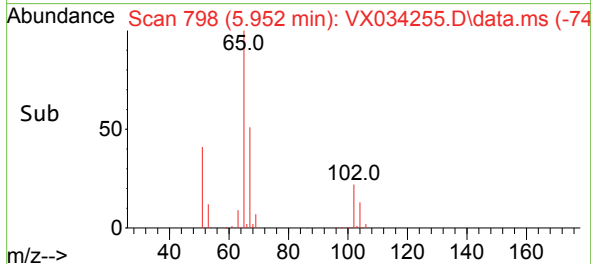
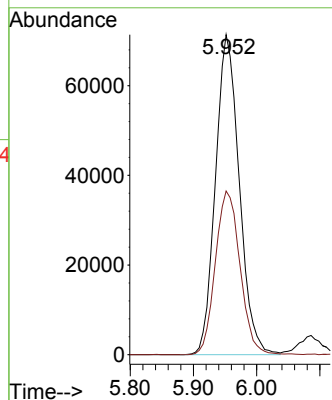
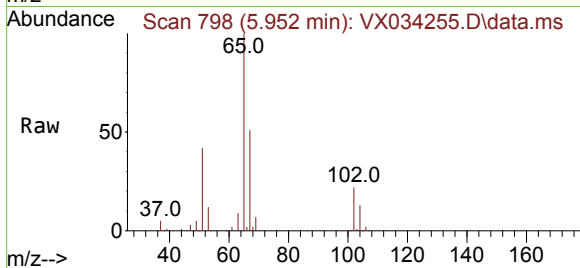
VSTDCCC050

Tgt Ion: 65 Resp: 186160

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

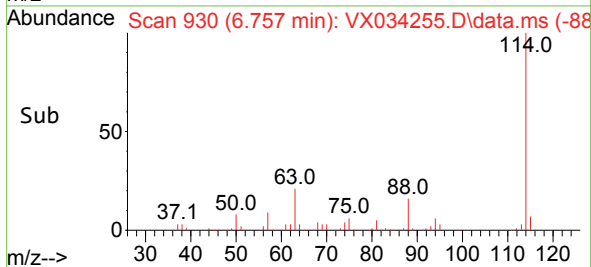
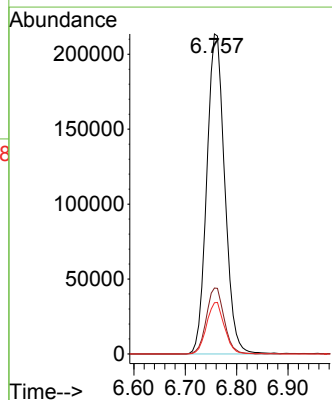
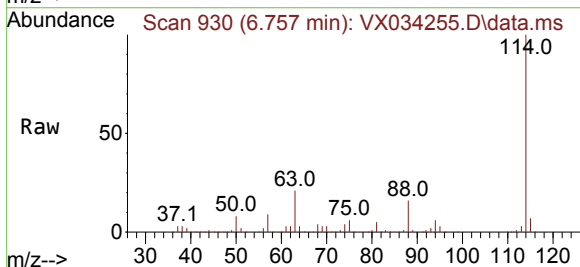
Tgt Ion: 114 Resp: 518744

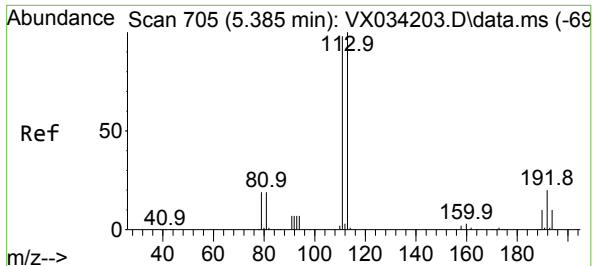
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

88 16.0 0.0 30.6

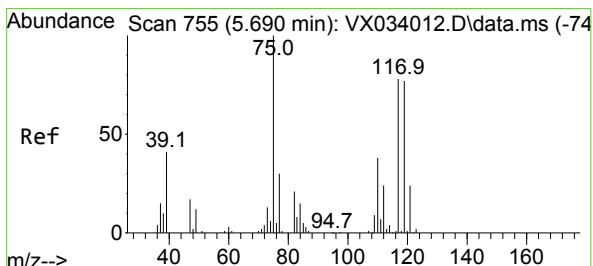
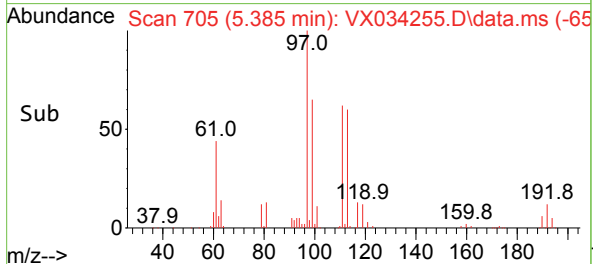
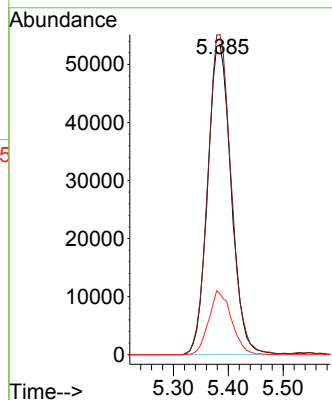
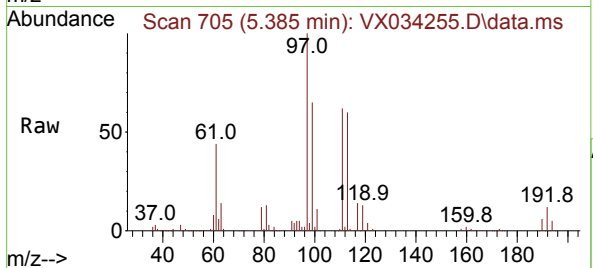




#35
Dibromofluoromethane
Concen: 47.074 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

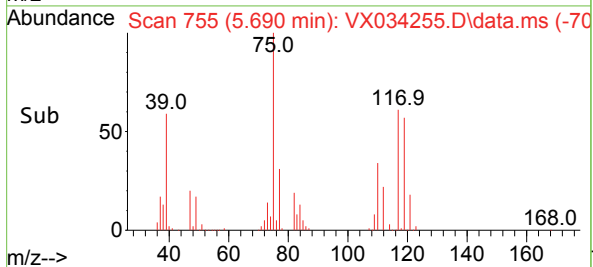
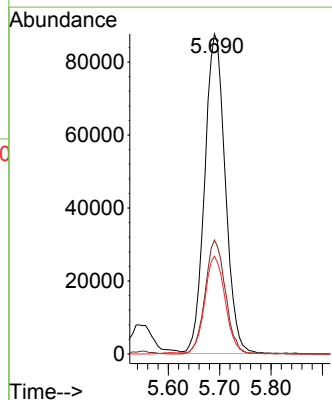
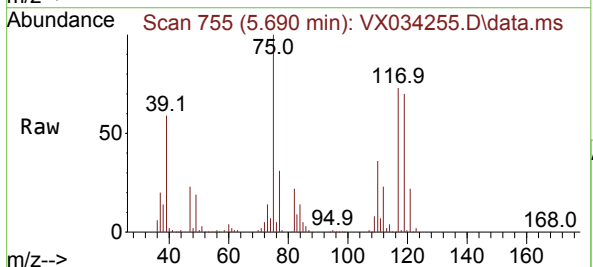
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

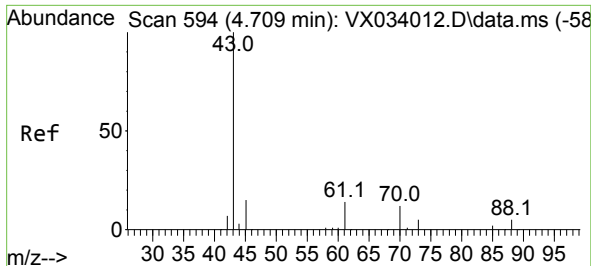
Tgt Ion:113 Resp: 158992
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.6
192 20.0 19.0 28.4



#36
1,1-Dichloropropene
Concen: 48.803 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

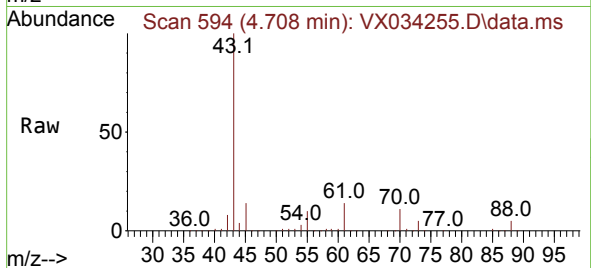
Tgt Ion: 75 Resp: 243772
Ion Ratio Lower Upper
75 100
110 35.2 18.8 56.4
77 30.4 25.1 37.7



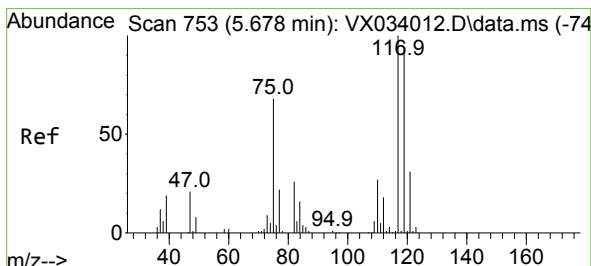
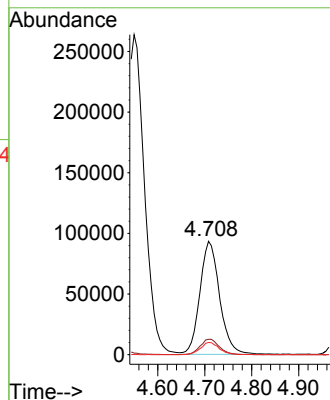
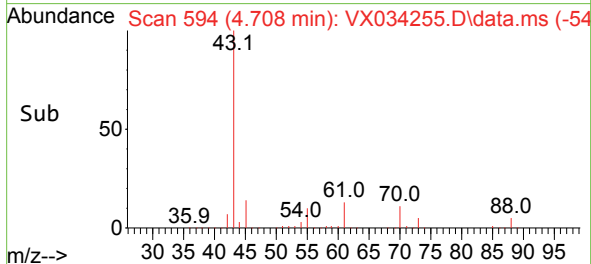


#37
Ethyl Acetate
Concen: 48.720 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

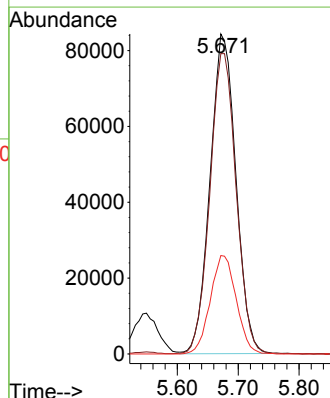
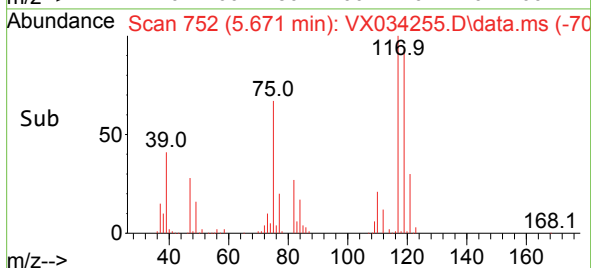
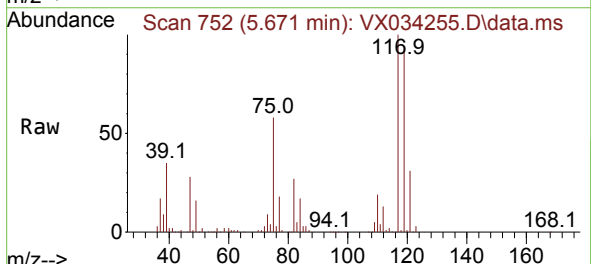


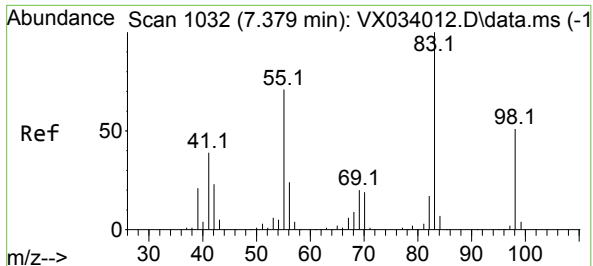
Tgt Ion: 43 Resp: 271978
Ion Ratio Lower Upper
43 100
61 13.4 11.1 16.7
70 10.3 8.5 12.7



#38
Carbon Tetrachloride
Concen: 48.297 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 117 Resp: 248244
Ion Ratio Lower Upper
117 100
119 93.8 78.0 117.0
121 30.8 24.4 36.6

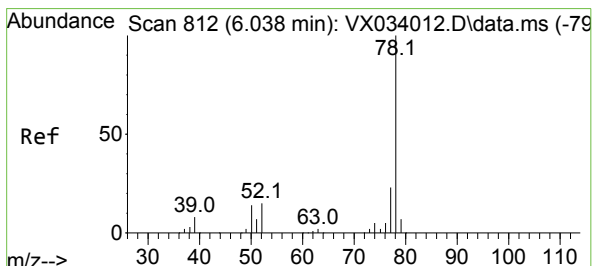
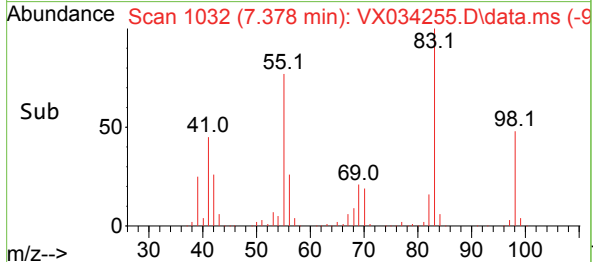
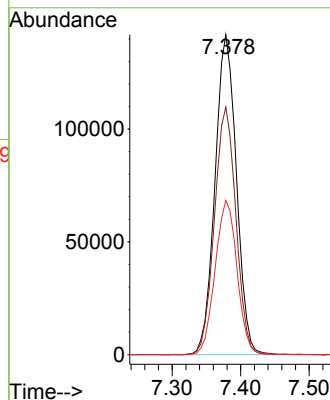
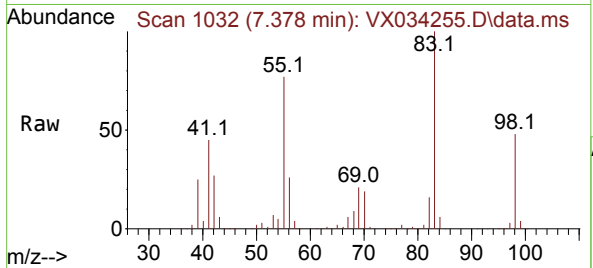




#39
Methylcyclohexane
Concen: 47.849 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

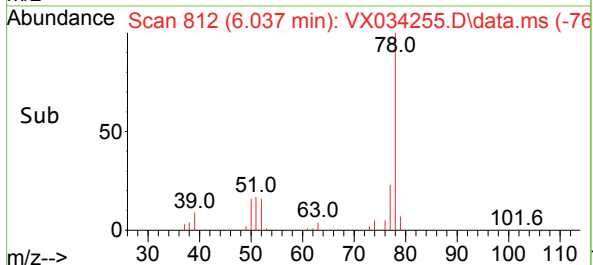
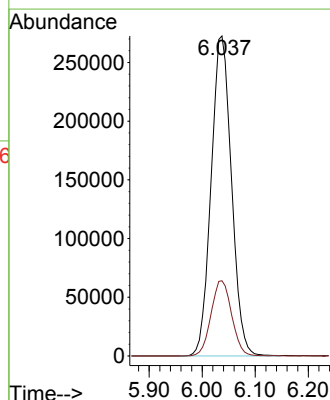
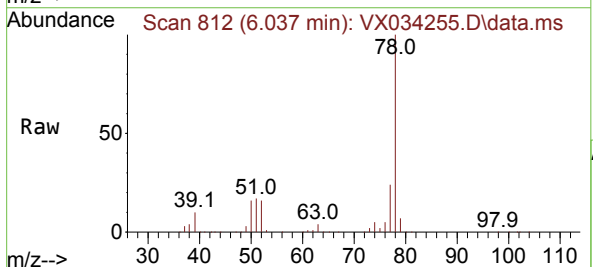
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

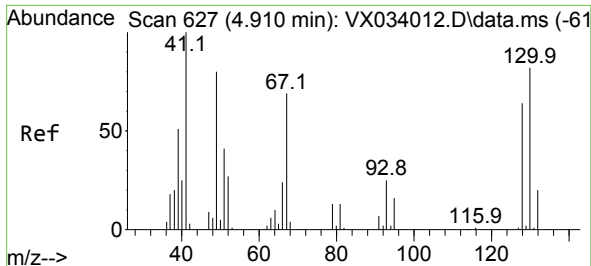
Tgt Ion: 83 Resp: 307577
Ion Ratio Lower Upper
83 100
55 77.3 61.8 92.6
98 48.3 39.3 58.9



#40
Benzene
Concen: 49.117 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 78 Resp: 727054
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



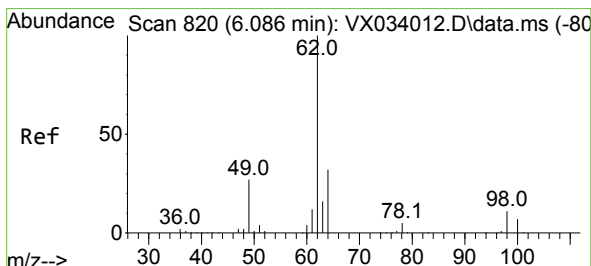
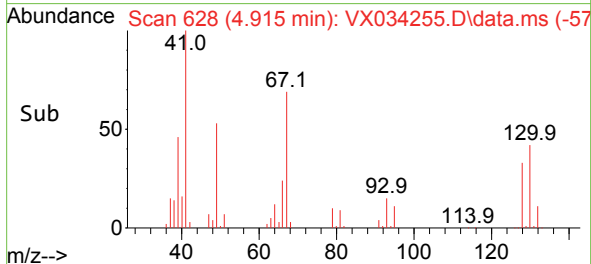
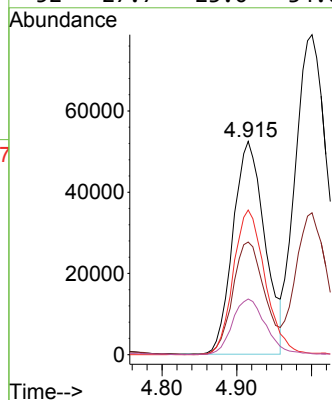
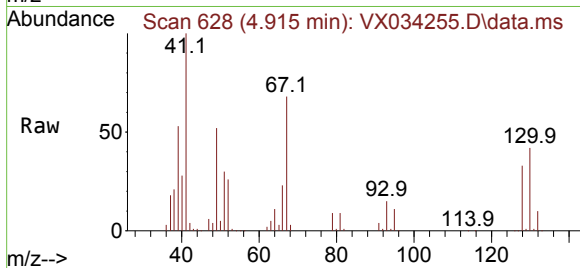


#41
Methacrylonitrile
Concen: 49.890 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 155173

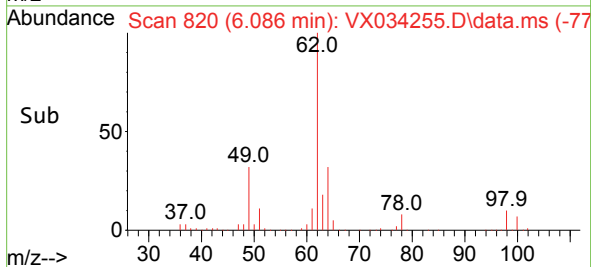
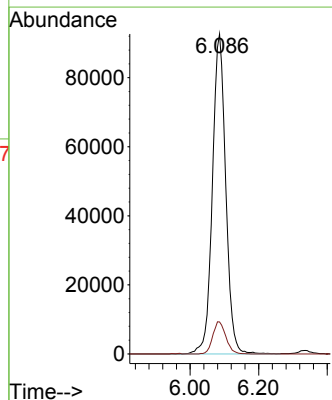
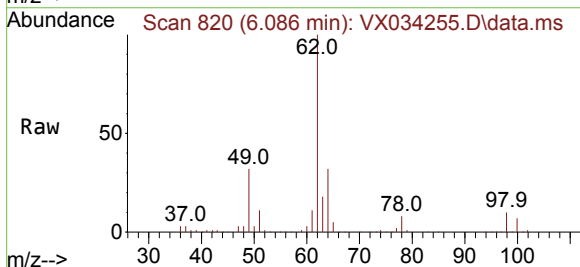
Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.8	65.6
67	68.7	54.8	82.2
52	27.7	23.0	34.6

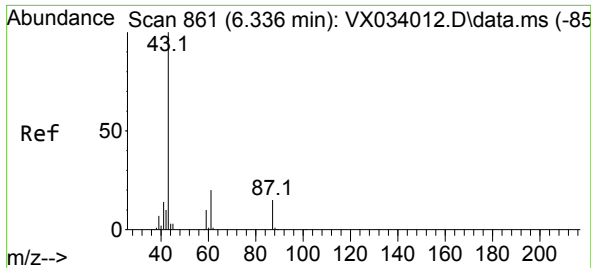


#42
1,2-Dichloroethane
Concen: 48.169 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 62 Resp: 250775

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

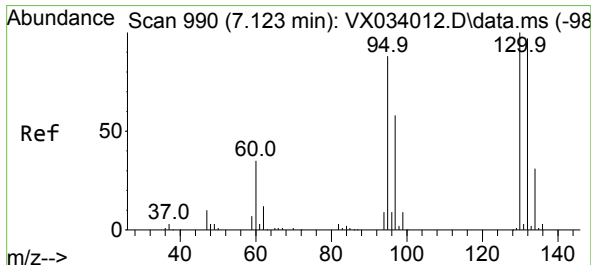
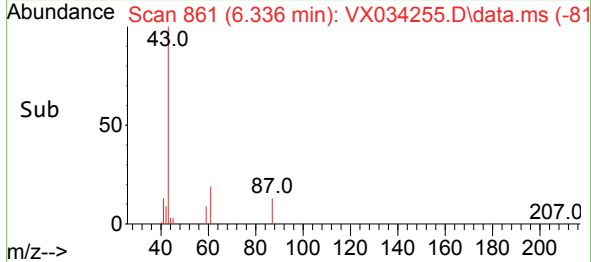
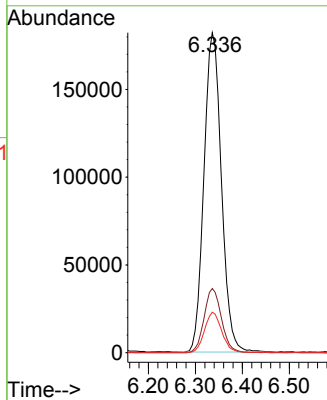
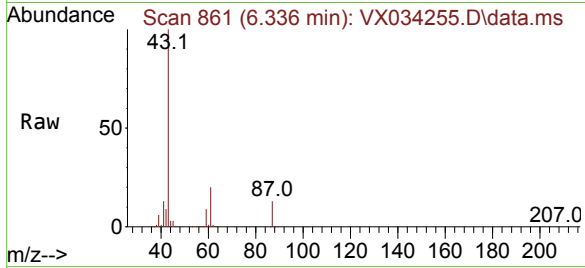




#43
Isopropyl Acetate
Concen: 47.590 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

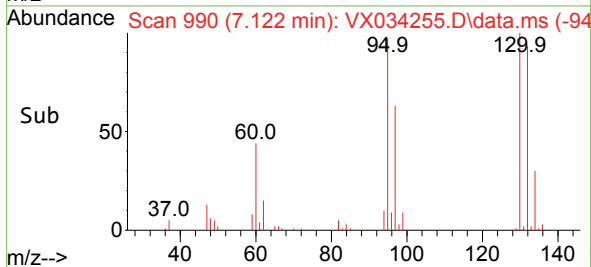
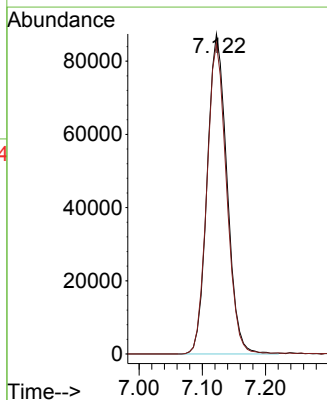
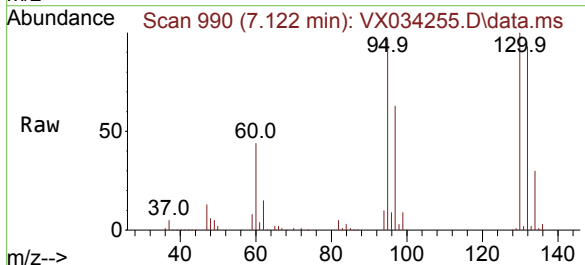
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

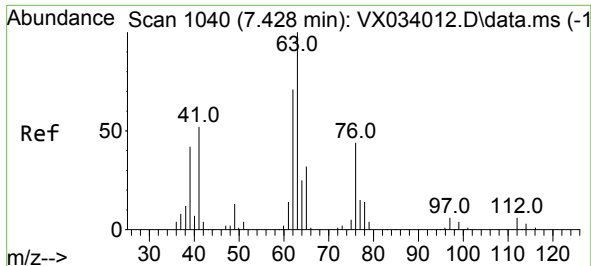
Tgt Ion: 43 Resp: 468817
Ion Ratio Lower Upper
43 100
61 19.9 15.7 23.5
87 12.5 10.6 15.8



#44
Trichloroethene
Concen: 49.895 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion:130 Resp: 189534
Ion Ratio Lower Upper
130 100
95 97.1 0.0 182.6

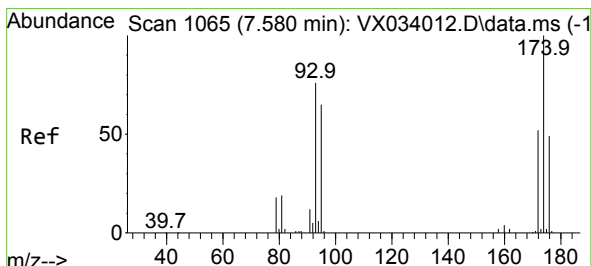
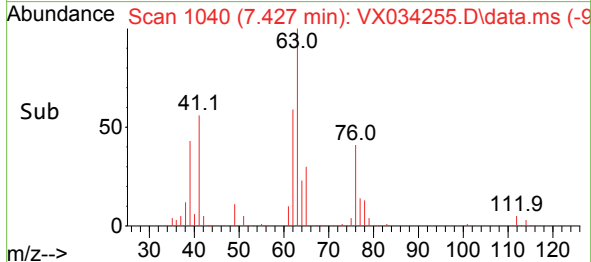
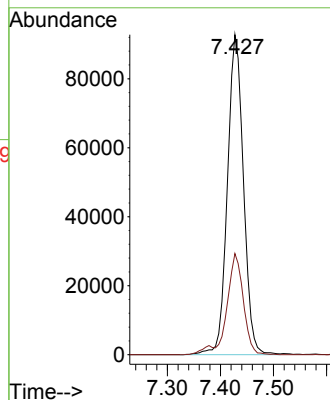
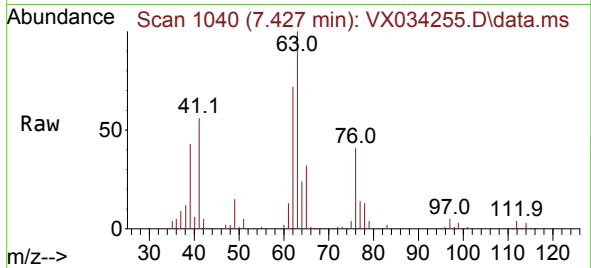




#45
1,2-Dichloropropane
Concen: 49.527 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

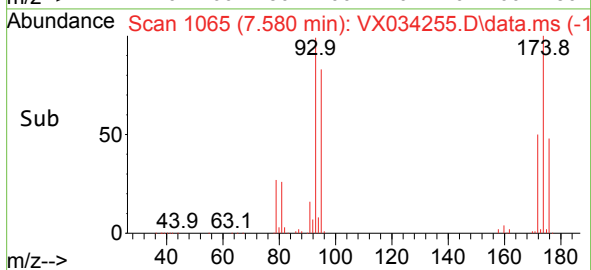
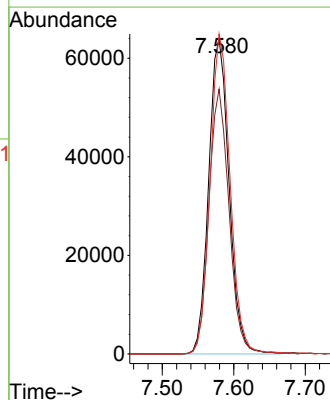
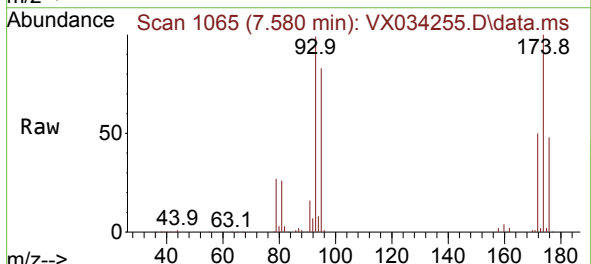
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

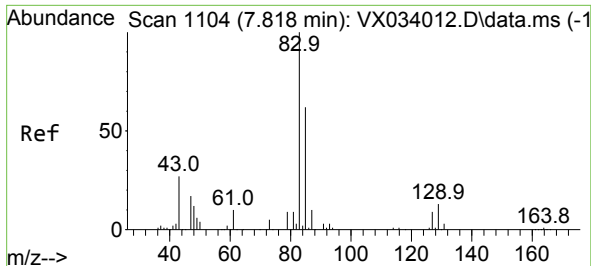
Tgt Ion: 63 Resp: 195164
Ion Ratio Lower Upper
63 100
65 31.6 24.2 36.2



#46
Dibromomethane
Concen: 48.808 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 93 Resp: 126579
Ion Ratio Lower Upper
93 100
95 83.2 67.6 101.4
174 99.7 97.4 146.0

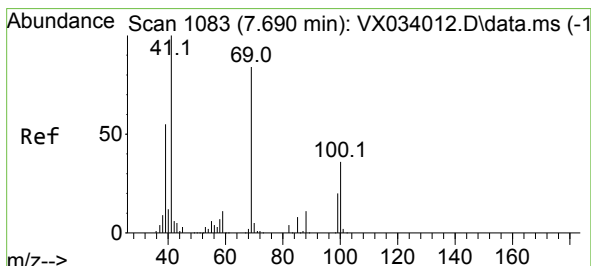
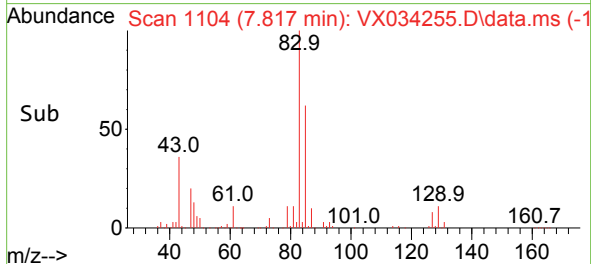
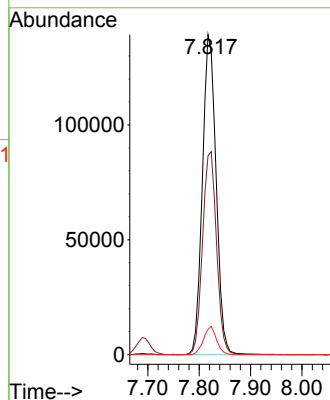
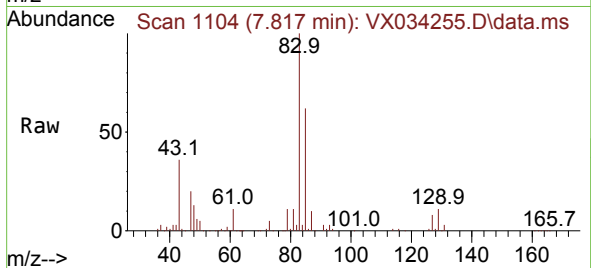




#47
Bromodichloromethane
Concen: 48.419 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

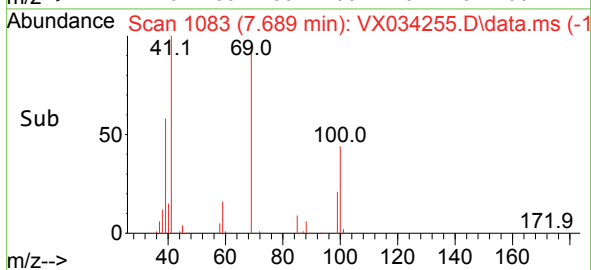
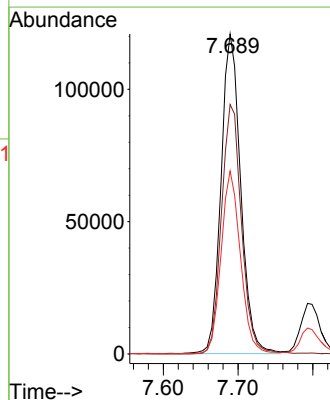
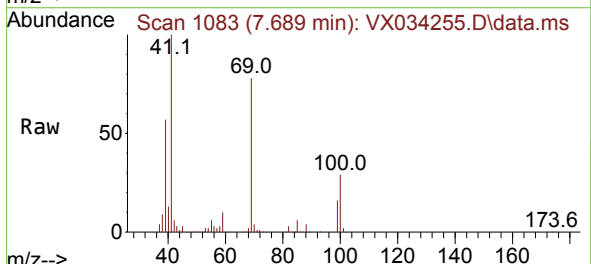
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

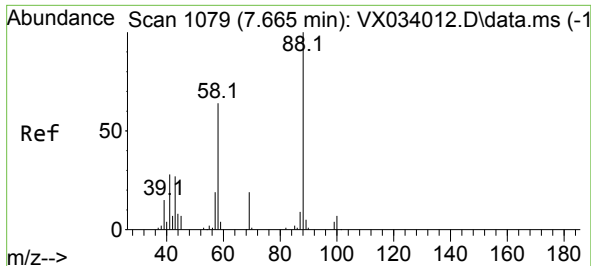
Tgt Ion: 83 Resp: 257693
Ion Ratio Lower Upper
83 100
85 62.2 49.8 74.6
127 7.9 7.0 10.4



#48
Methyl methacrylate
Concen: 47.369 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 41 Resp: 221480
Ion Ratio Lower Upper
41 100
69 79.7 63.1 94.7
39 56.3 43.2 64.8





#49

1,4-Dioxane

Concen: 932.551 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

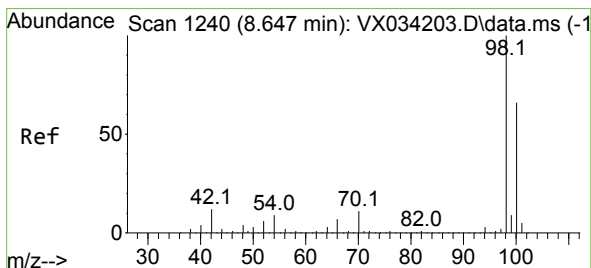
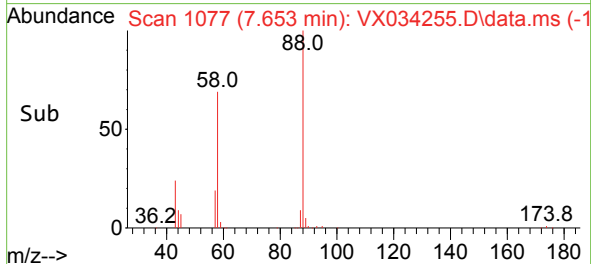
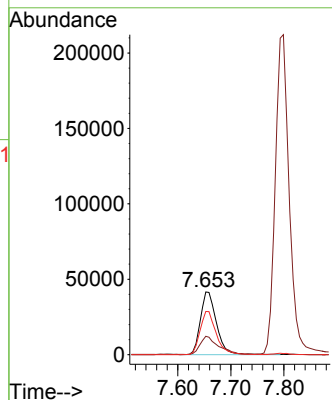
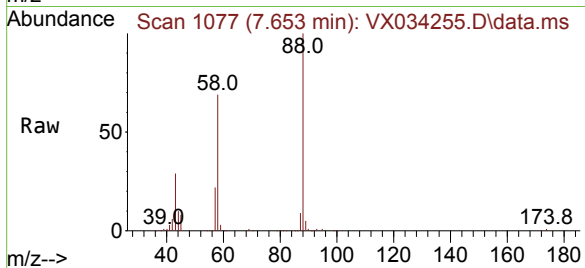
Tgt Ion: 88 Resp: 86971

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 69.2 56.5 84.7



#50

Toluene-d8

Concen: 49.713 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034255.D

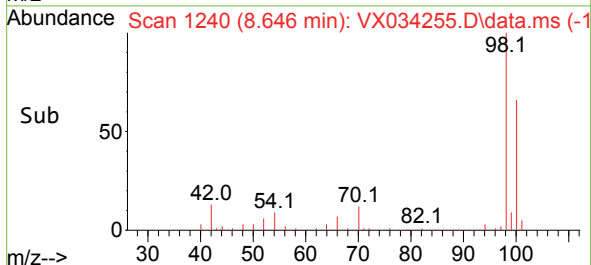
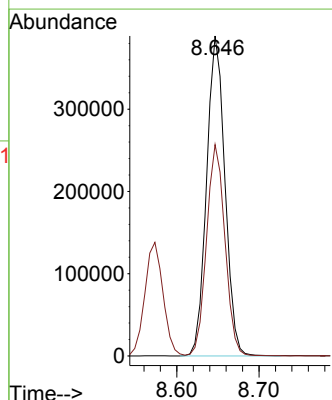
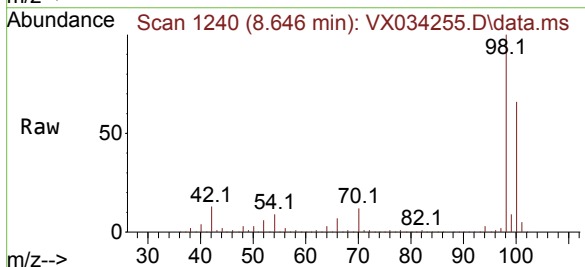
Acq: 24 Feb 2023 10:43

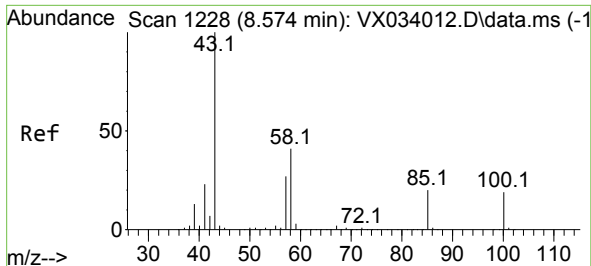
Tgt Ion: 98 Resp: 602843

Ion Ratio Lower Upper

98 100

100 66.2 53.6 80.4

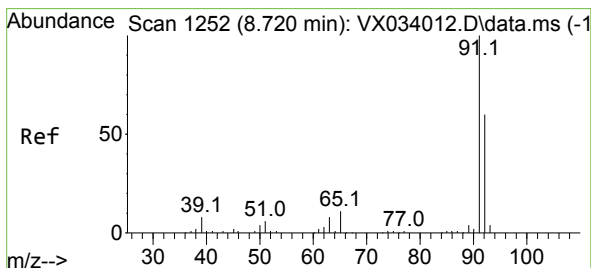
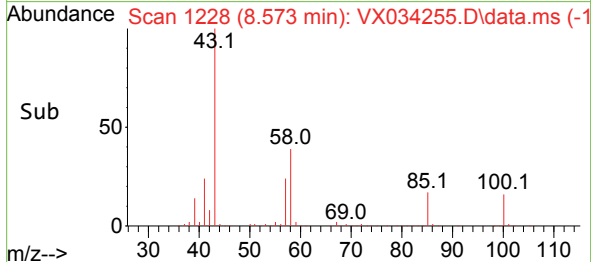
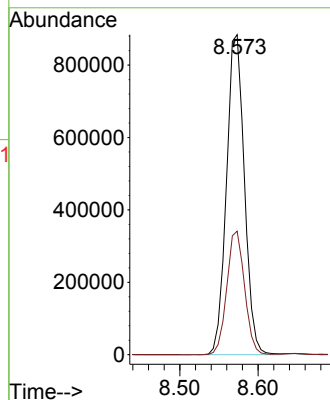
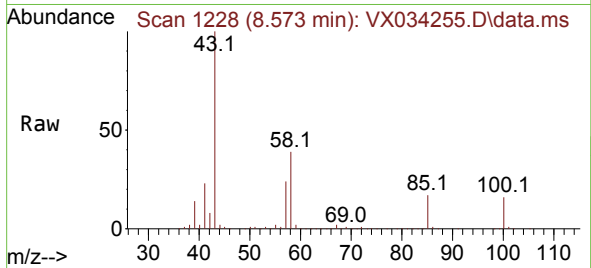




#51
4-Methyl-2-Pentanone
Concen: 259.320 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

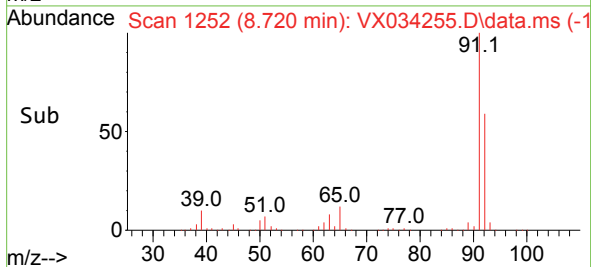
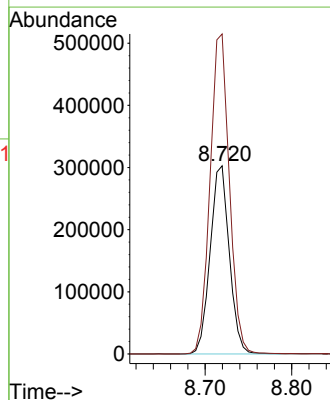
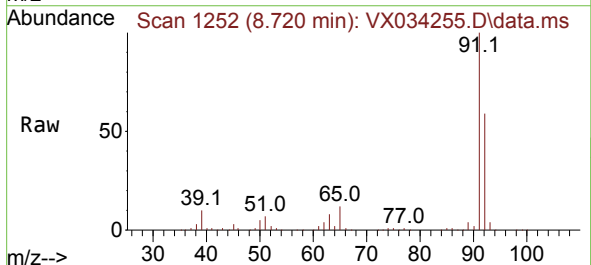
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

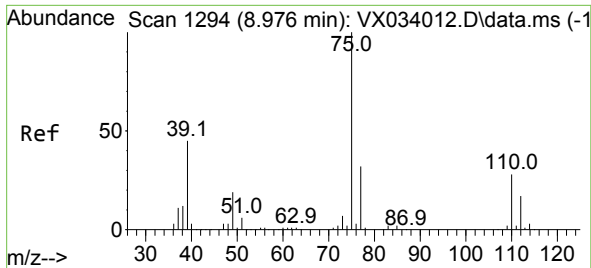
Tgt Ion: 43 Resp: 1405484
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8



#52
Toluene
Concen: 51.802 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 92 Resp: 464627
Ion Ratio Lower Upper
92 100
91 171.9 135.5 203.3

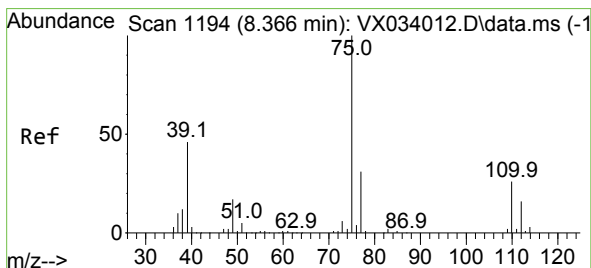
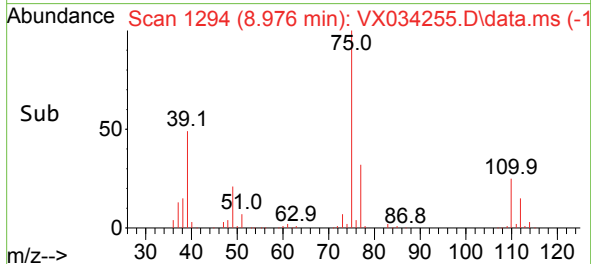
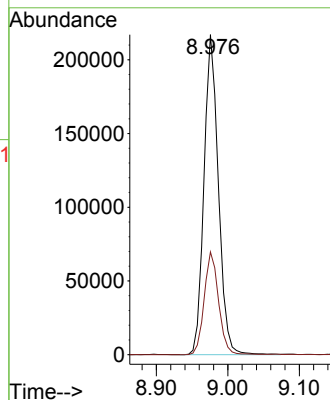
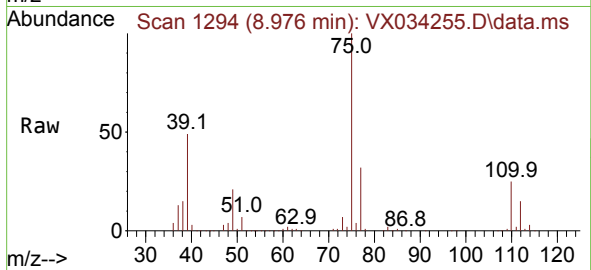




#53
 t-1,3-Dichloropropene
 Concen: 49.539 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

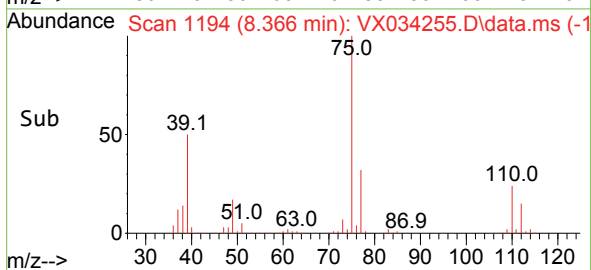
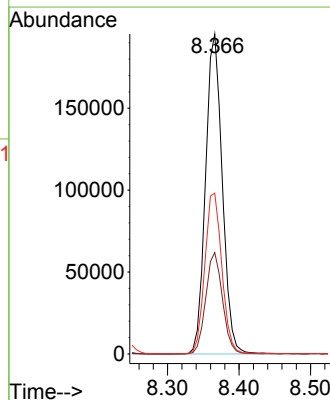
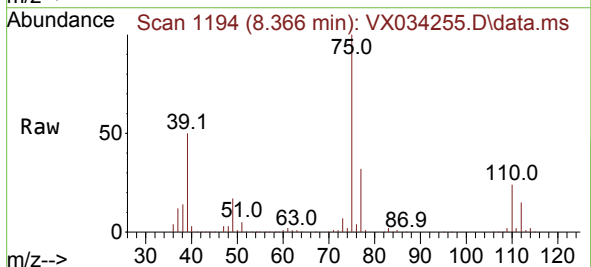
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

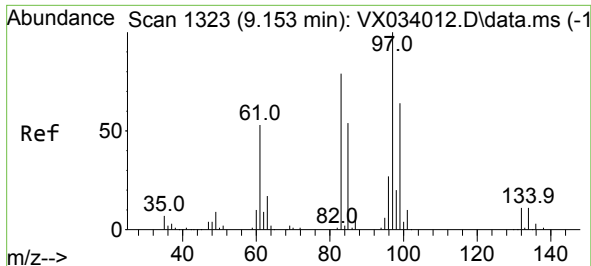
Tgt Ion: 75 Resp: 303482
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 48.463 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

Tgt Ion: 75 Resp: 317841
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6
 39 50.2 38.6 58.0



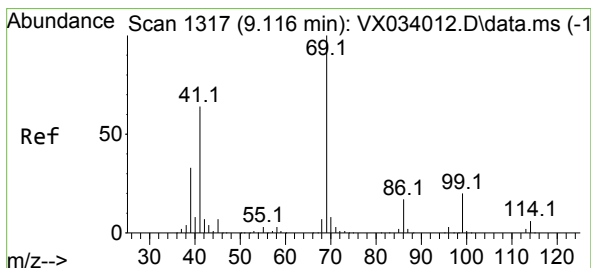
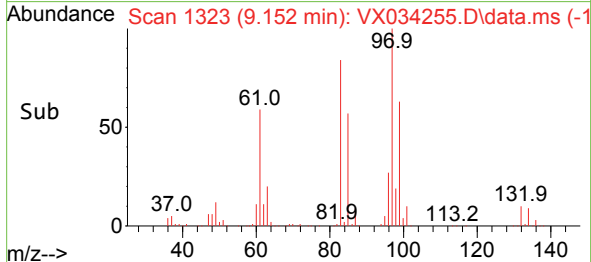
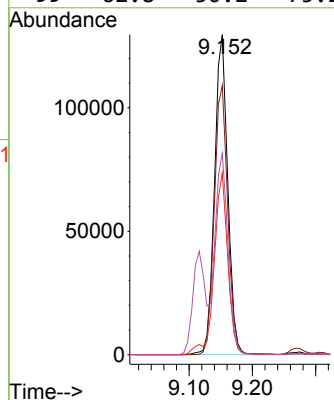
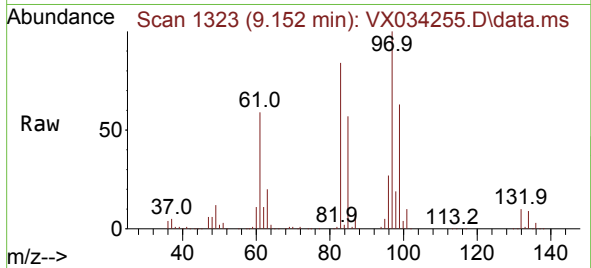


#55
 1,1,2-Trichloroethane
 Concen: 52.142 ug/l
 RT: 9.152 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 97 Resp: 188774

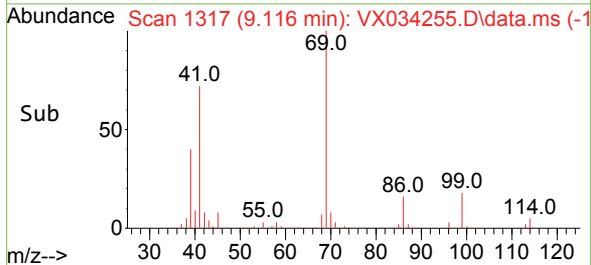
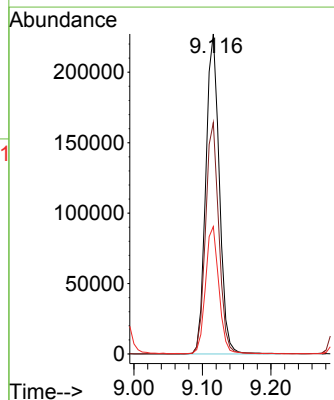
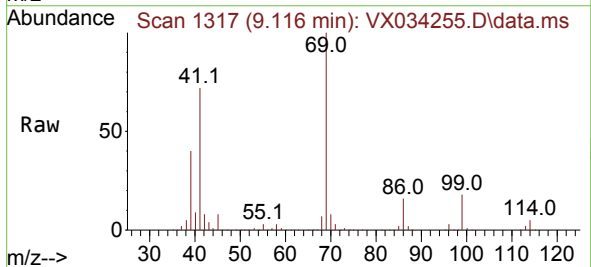
Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.4	101.0
85	56.7	43.2	64.8
99	62.8	50.2	75.2

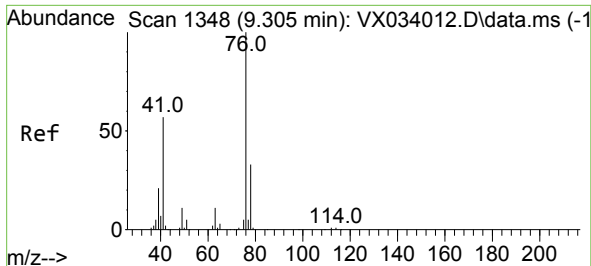


#56
 Ethyl methacrylate
 Concen: 51.038 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

Tgt Ion: 69 Resp: 312586

Ion	Ratio	Lower	Upper
69	100		
41	71.3	55.1	82.7
39	39.5	28.5	42.7





#57

1,3-Dichloropropane

Concen: 50.967 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

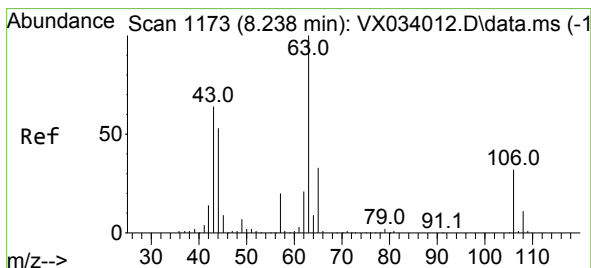
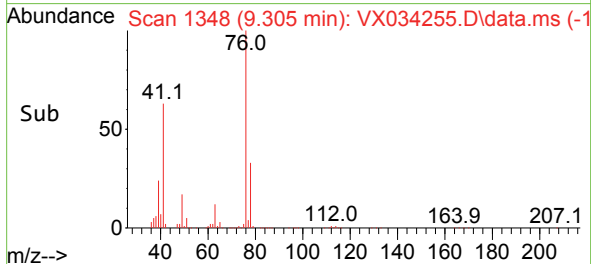
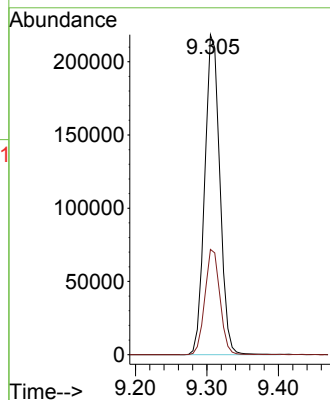
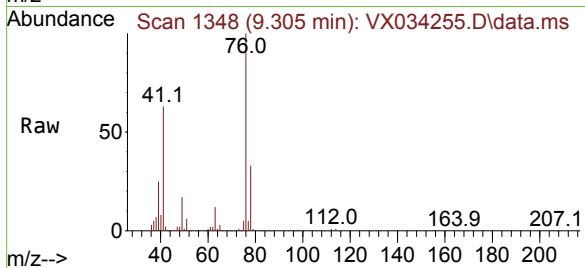
VSTDCCC050

Tgt Ion: 76 Resp: 321036

Ion Ratio Lower Upper

76 100

78 32.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 256.238 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034255.D

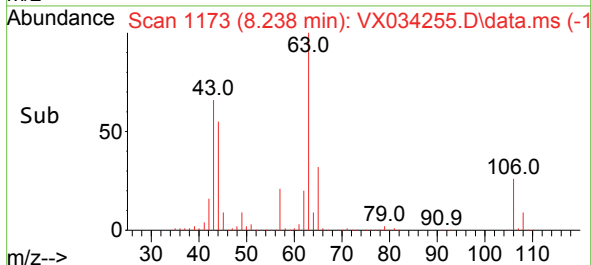
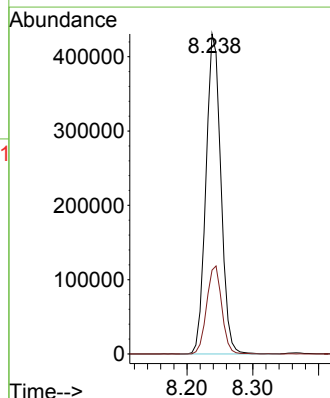
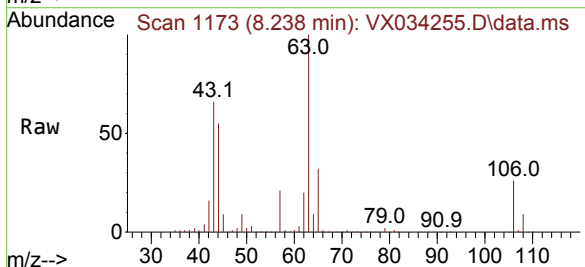
Acq: 24 Feb 2023 10:43

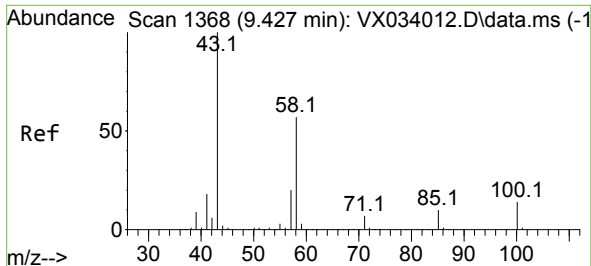
Tgt Ion: 63 Resp: 679818

Ion Ratio Lower Upper

63 100

106 27.8 24.5 36.7

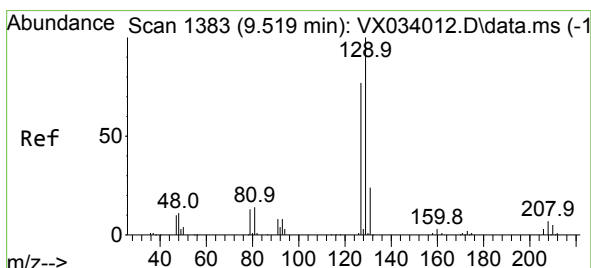
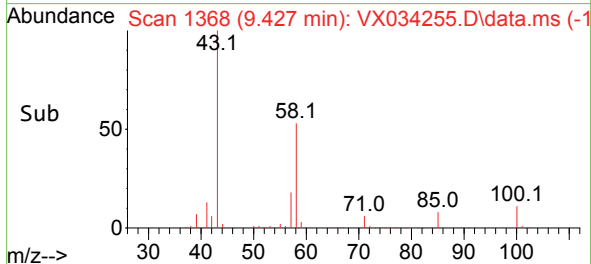
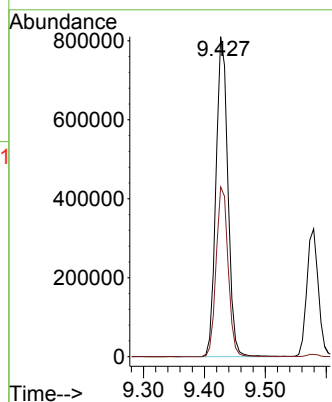
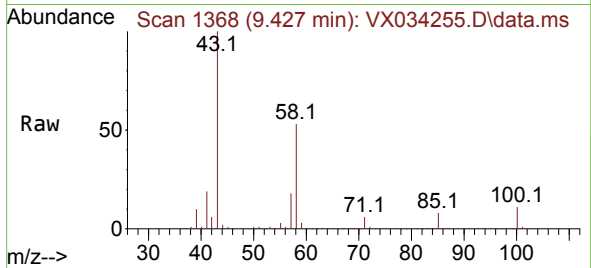




#59
2-Hexanone
Concen: 265.262 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

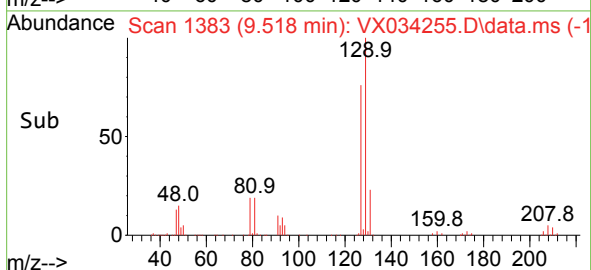
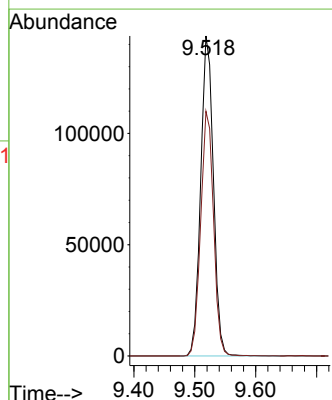
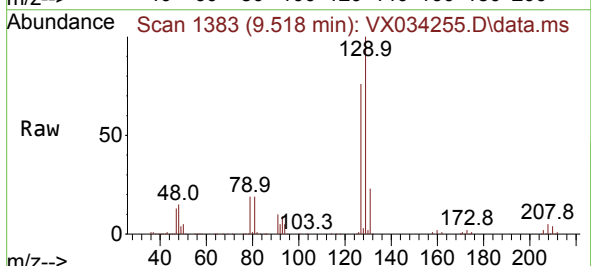
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

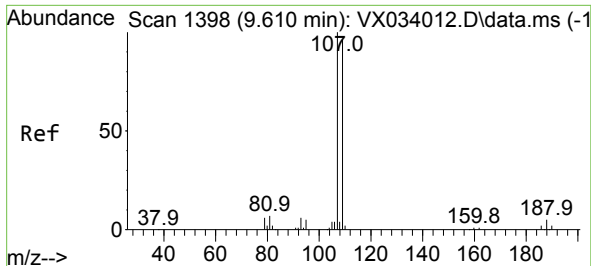
Tgt Ion: 43 Resp: 1095668
Ion Ratio Lower Upper
43 100
58 53.5 27.4 82.0



#60
Dibromochloromethane
Concen: 51.936 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 129 Resp: 207759
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3

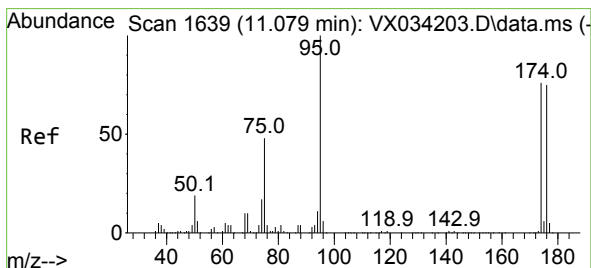
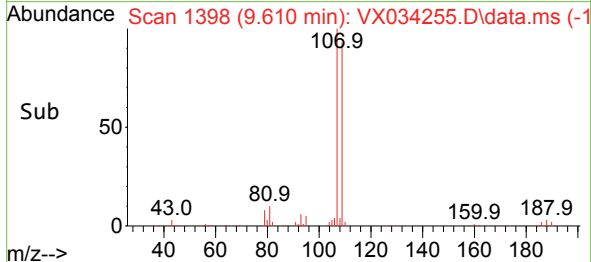
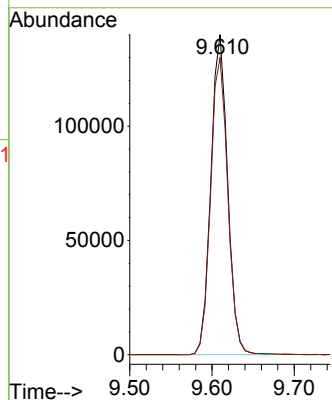
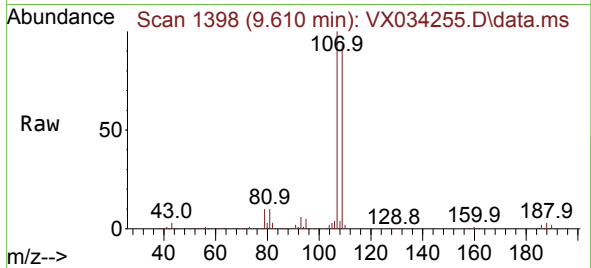




#61
1,2-Dibromoethane
Concen: 51.787 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

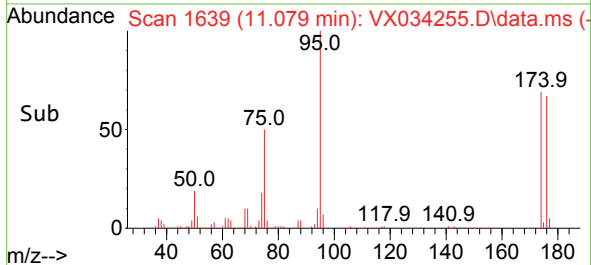
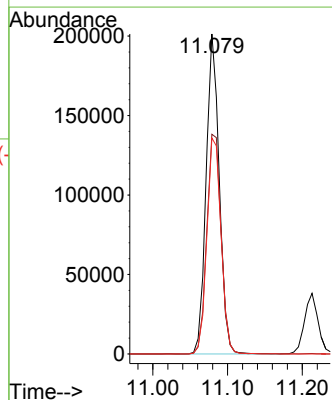
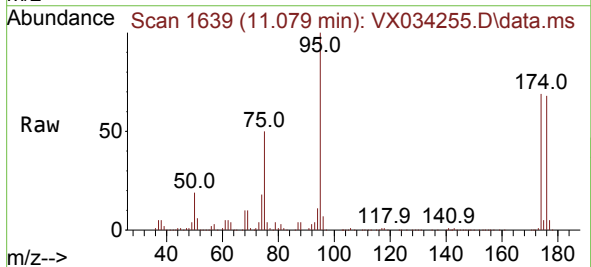
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

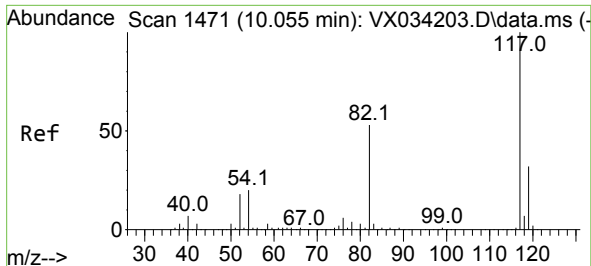
Tgt Ion:107 Resp: 198287
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 52.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 95 Resp: 245530
Ion Ratio Lower Upper
95 100
174 75.0 0.0 184.4
176 72.6 0.0 178.8

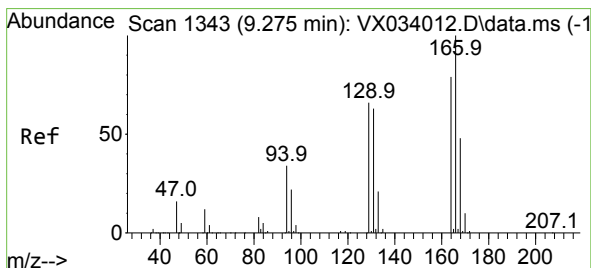
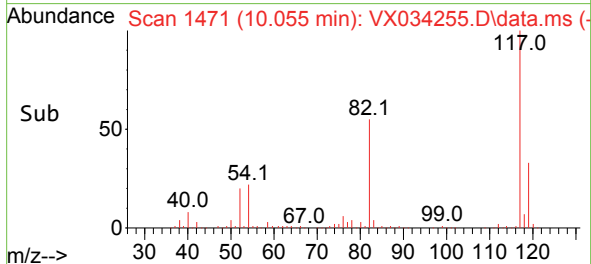
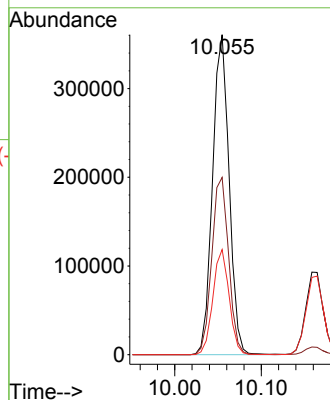
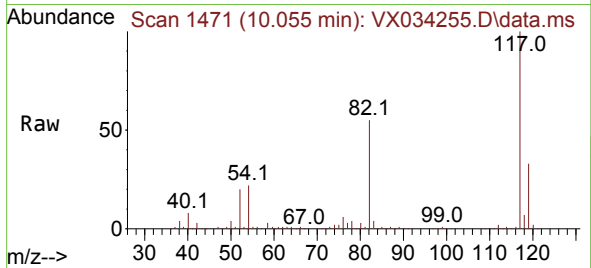




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

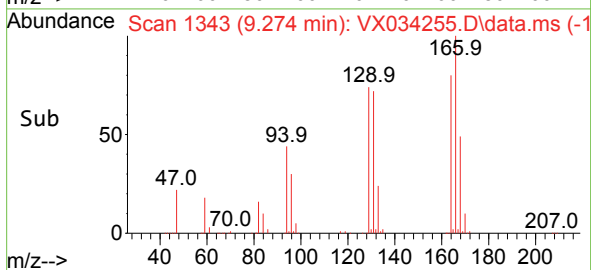
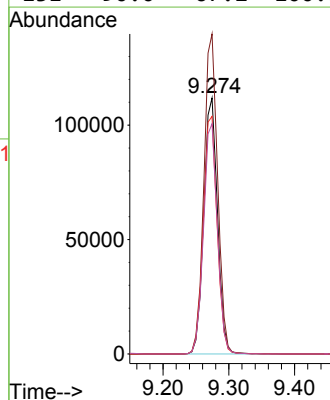
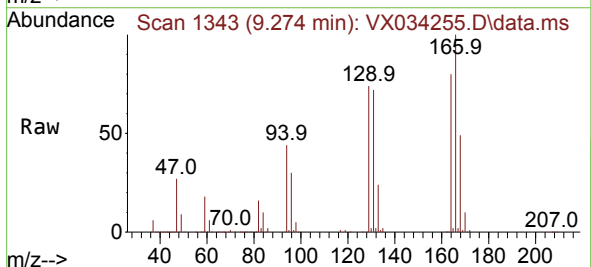
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

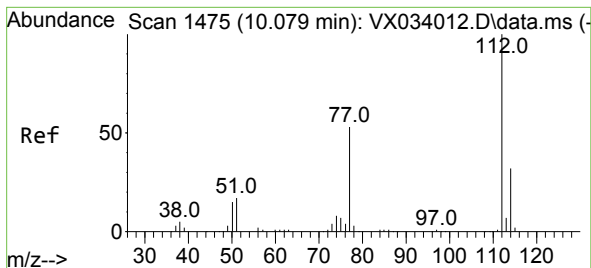
Tgt Ion:117 Resp: 478377
Ion Ratio Lower Upper
117 100
82 55.4 40.6 60.8
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 48.032 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion:164 Resp: 162170
Ion Ratio Lower Upper
164 100
166 125.0 100.2 150.2
129 92.8 69.2 103.8
131 90.0 67.2 100.8

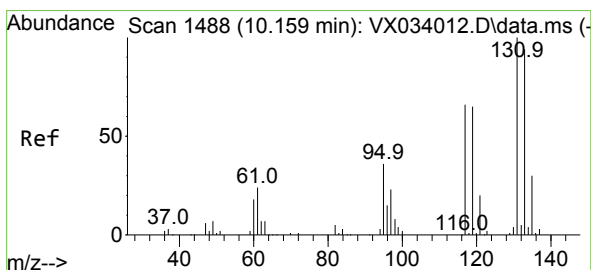
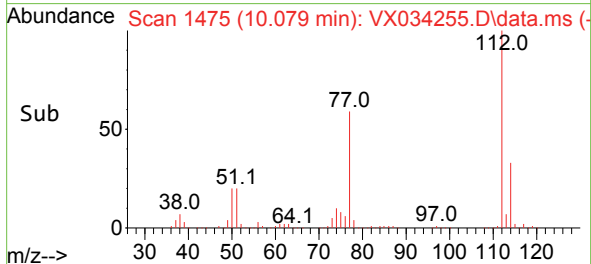
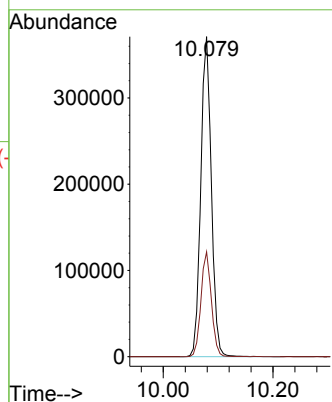
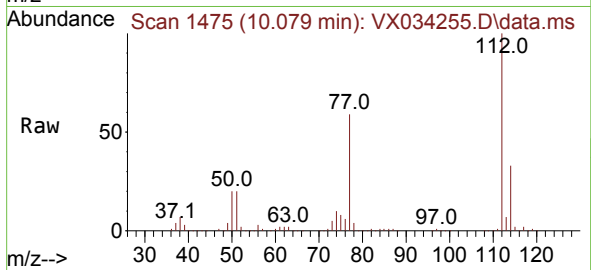




#65
Chlorobenzene
Concen: 49.769 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

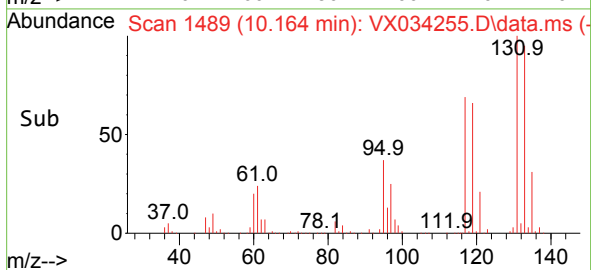
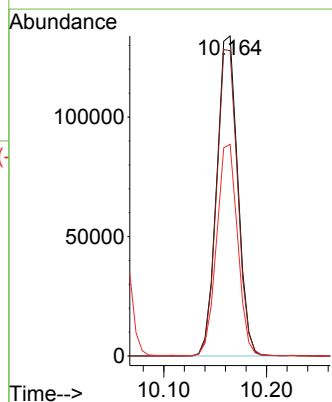
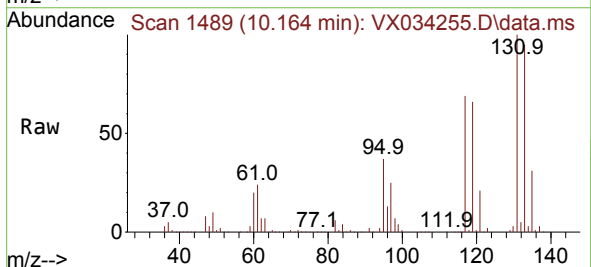
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

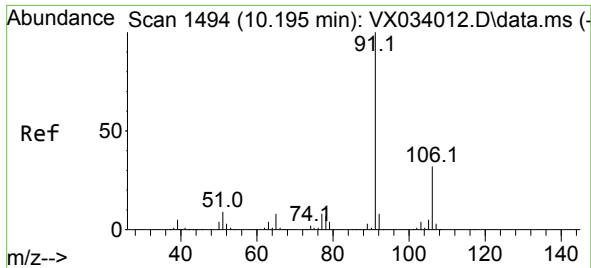
Tgt Ion:112 Resp: 496287
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.195 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

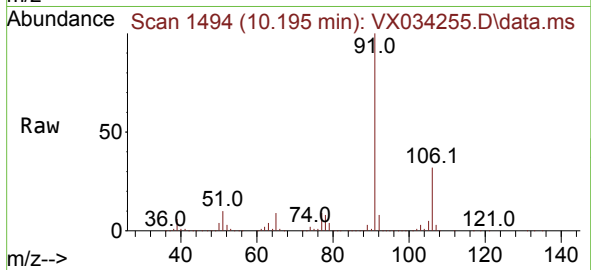
Tgt Ion:131 Resp: 189910
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.0
119 66.3 31.9 95.7



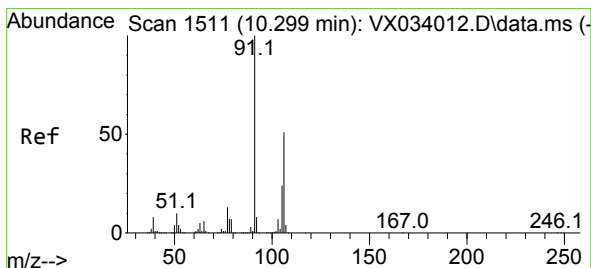
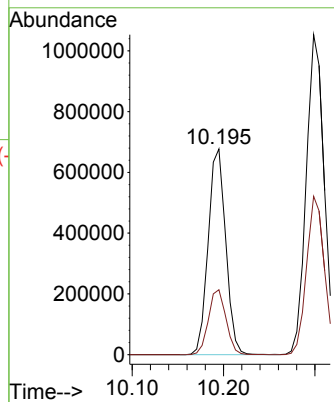
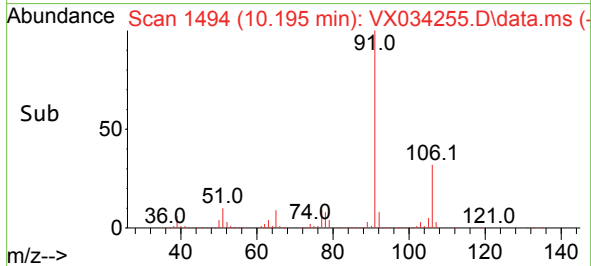


#67
Ethyl Benzene
Concen: 50.337 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

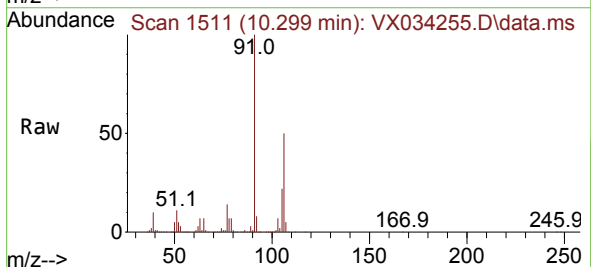
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



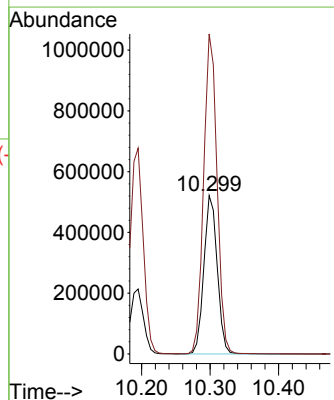
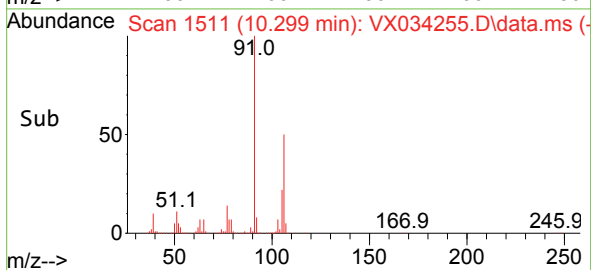
Tgt Ion: 91 Resp: 901782
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8

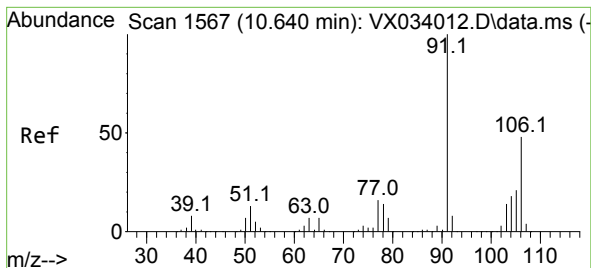


#68
m/p-Xylenes
Concen: 103.260 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43



Tgt Ion: 106 Resp: 707927
Ion Ratio Lower Upper
106 100
91 202.6 156.4 234.6

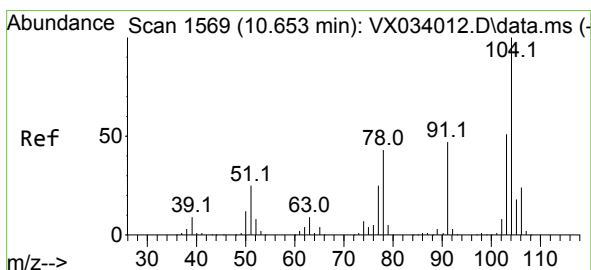
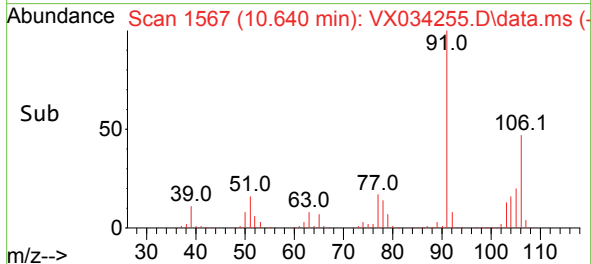
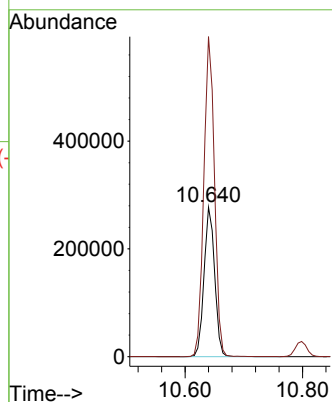
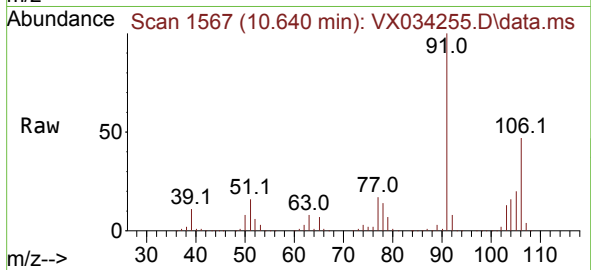




#69
o-Xylene
Concen: 51.175 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

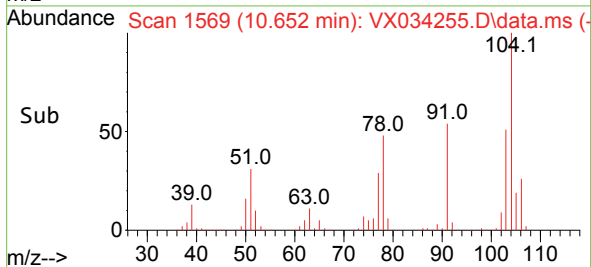
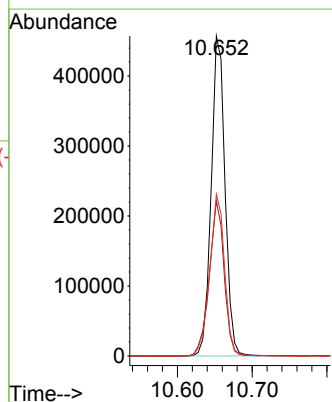
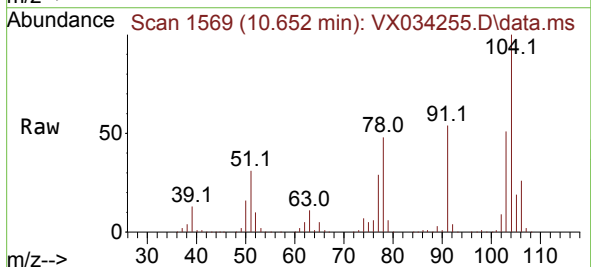
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

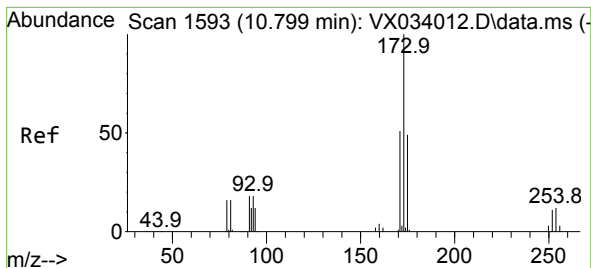
Tgt Ion:106 Resp: 349279
Ion Ratio Lower Upper
106 100
91 214.6 103.1 309.3



#70
Styrene
Concen: 52.951 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion:104 Resp: 587771
Ion Ratio Lower Upper
104 100
78 52.2 37.5 56.3
103 54.2 43.3 64.9





#71

Bromoform

Concen: 50.377 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

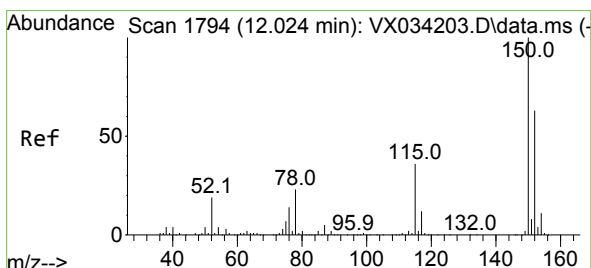
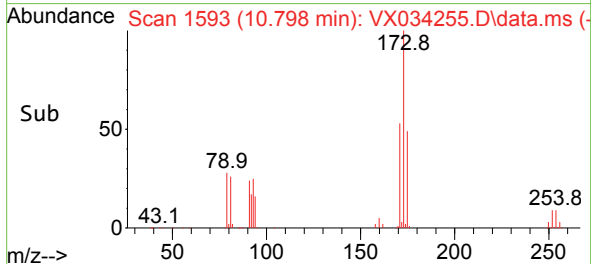
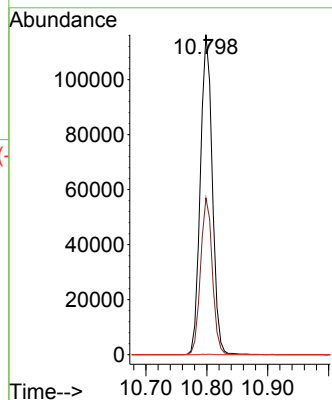
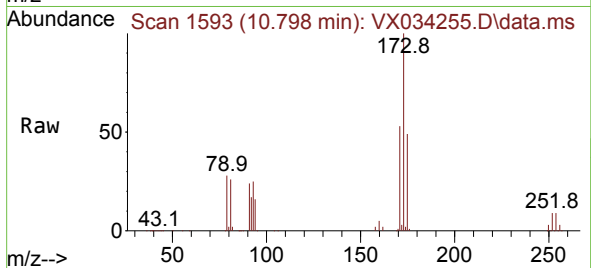
Tgt Ion:173 Resp: 158740

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.3

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: VX034255.D

Acq: 24 Feb 2023 10:43

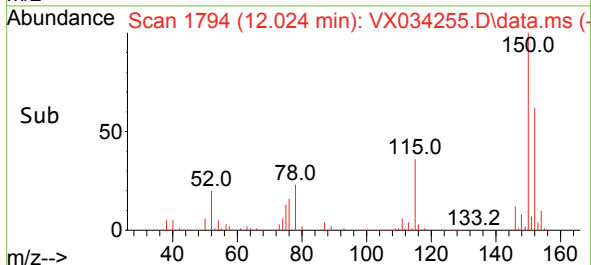
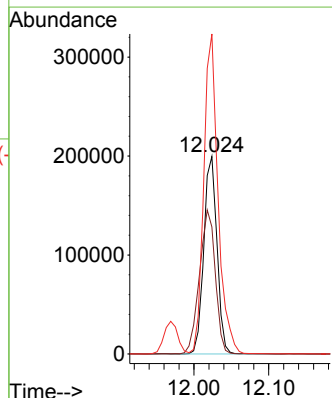
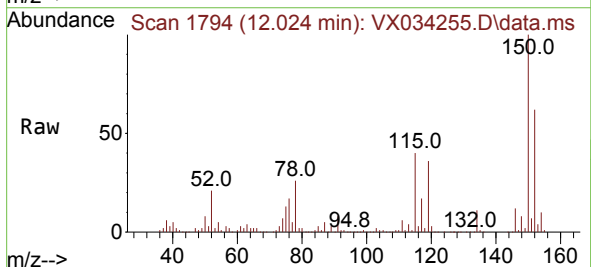
Tgt Ion:152 Resp: 244416

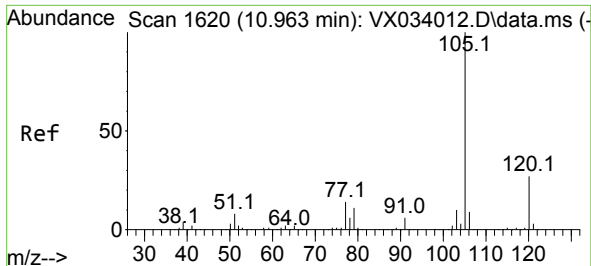
Ion Ratio Lower Upper

152 100

115 87.7 38.7 116.1

150 175.5 0.0 348.2

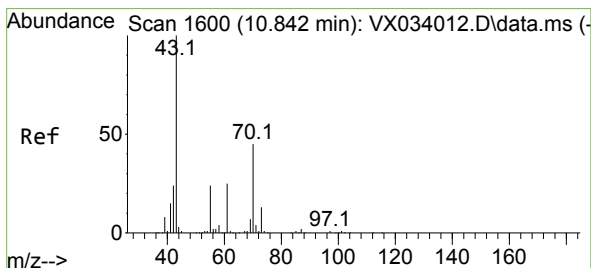
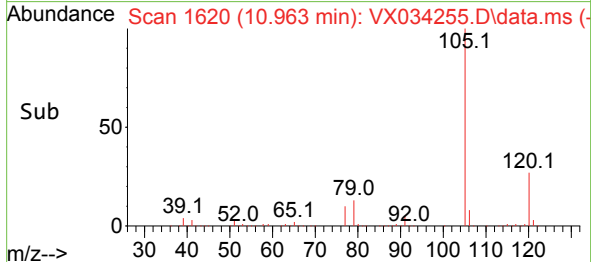
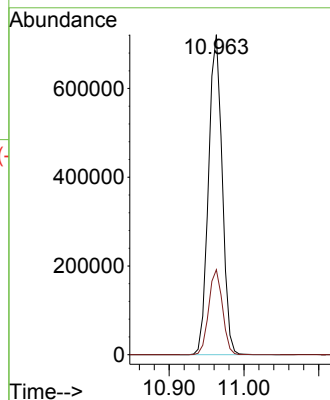
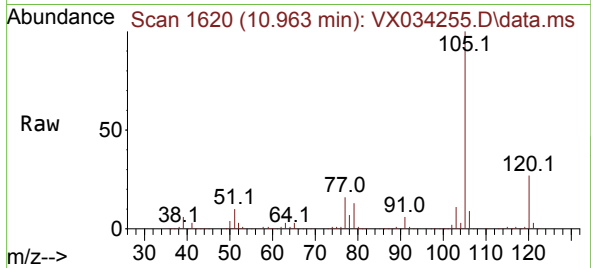




#73
Isopropylbenzene
Concen: 49.132 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

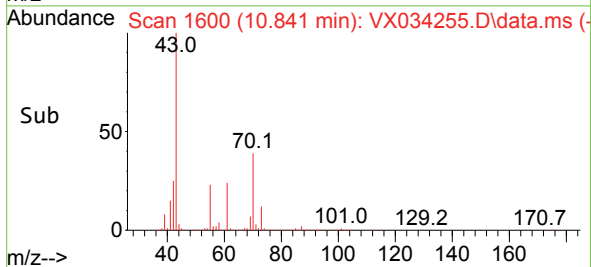
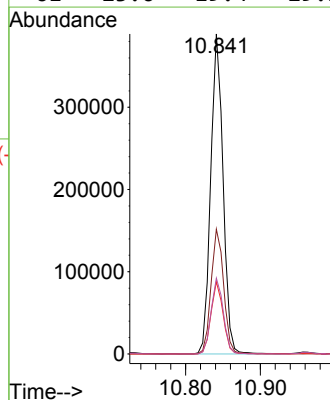
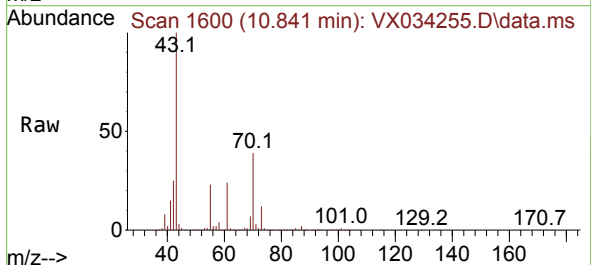
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

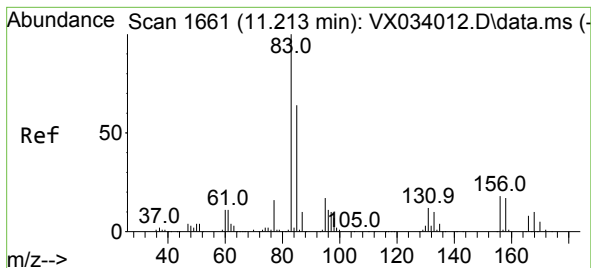
Tgt Ion:105 Resp: 915217
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.8



#74
N-ethyl acetate
Concen: 47.732 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 43 Resp: 446694
Ion Ratio Lower Upper
43 100
70 39.9 34.8 52.2
55 22.3 19.4 29.0
61 23.6 19.4 29.2

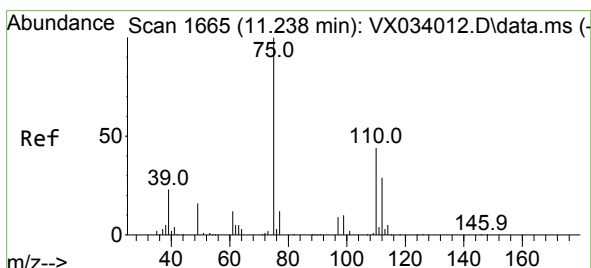
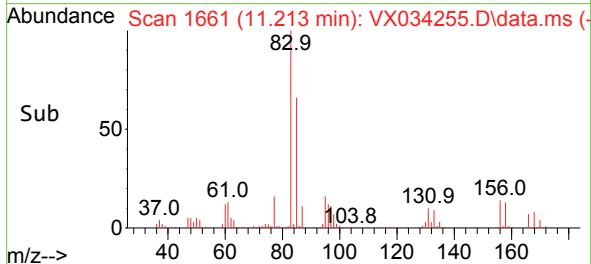
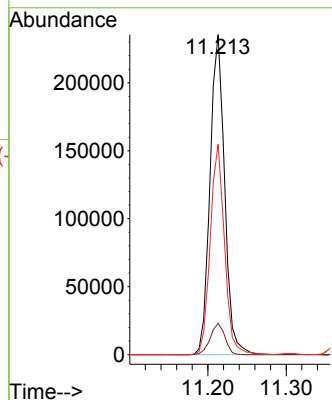
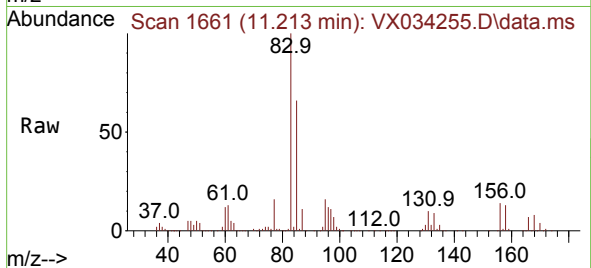




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.799 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

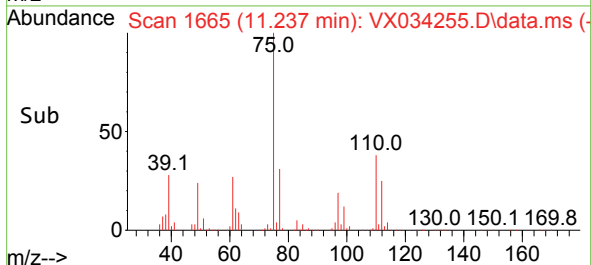
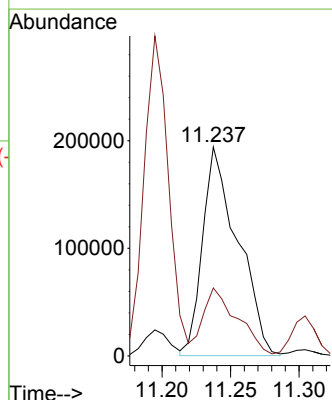
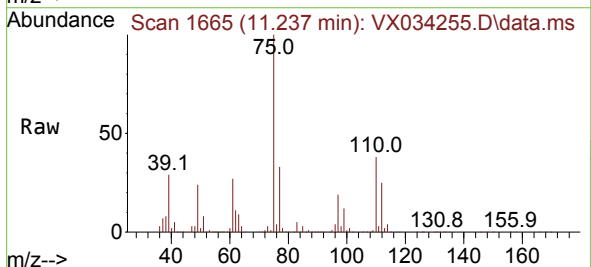
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

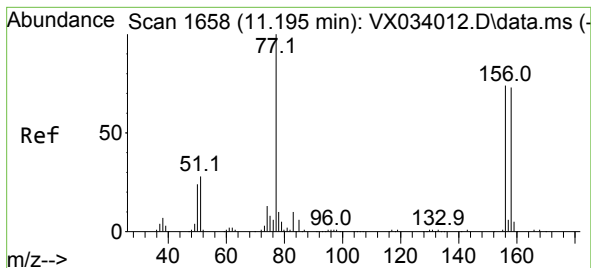
Tgt Ion: 83 Resp: 304532
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.5 16.7
 85 64.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 56.468 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

Tgt Ion: 75 Resp: 347291
 Ion Ratio Lower Upper
 75 100
 77 32.0 21.8 65.4





#77

Bromobenzene

Concen: 49.025 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

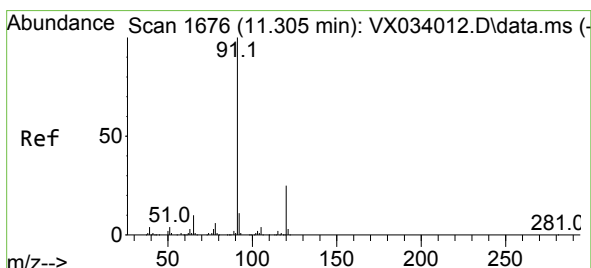
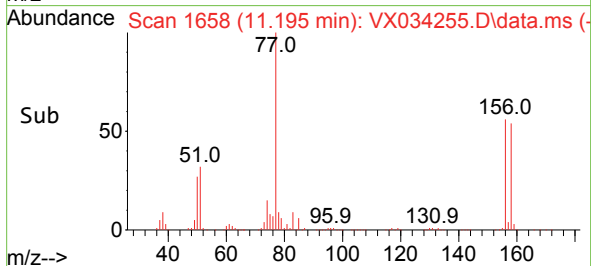
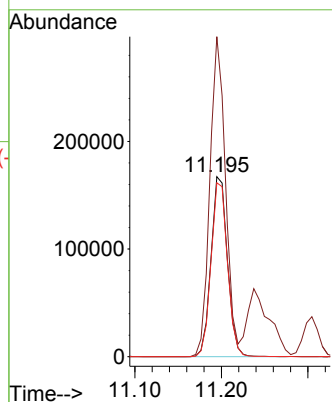
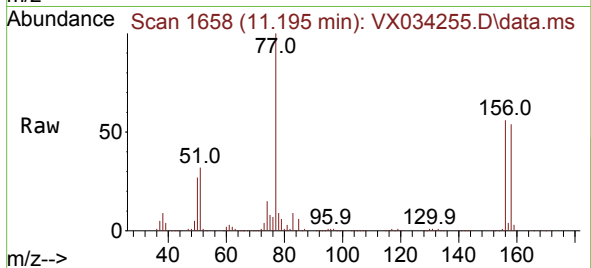
Tgt Ion:156 Resp: 219767

Ion Ratio Lower Upper

156 100

77 169.0 68.1 204.3

158 97.0 48.0 144.2



#78

n-propylbenzene

Concen: 50.434 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034255.D

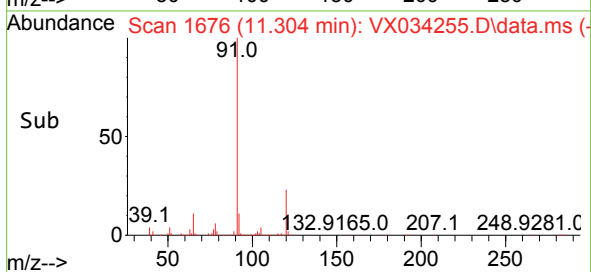
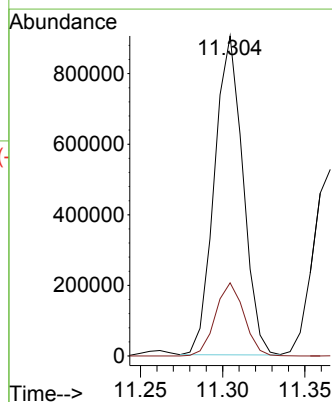
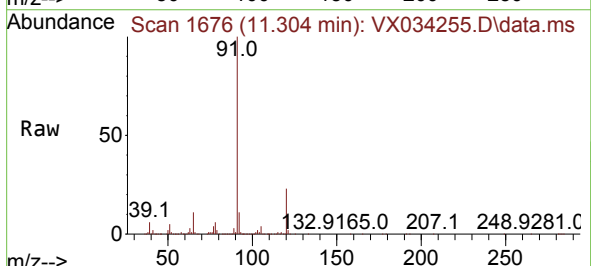
Acq: 24 Feb 2023 10:43

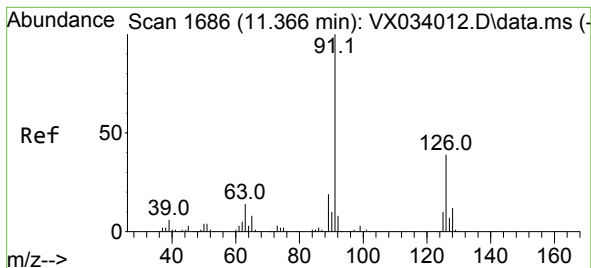
Tgt Ion: 91 Resp: 1092605

Ion Ratio Lower Upper

91 100

120 23.0 12.3 36.8

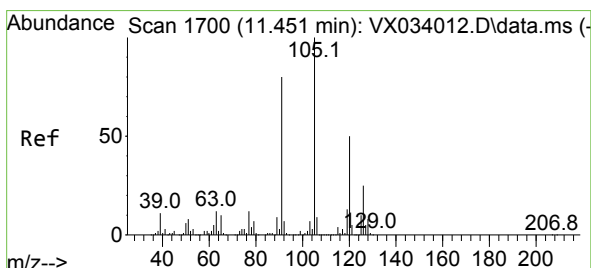
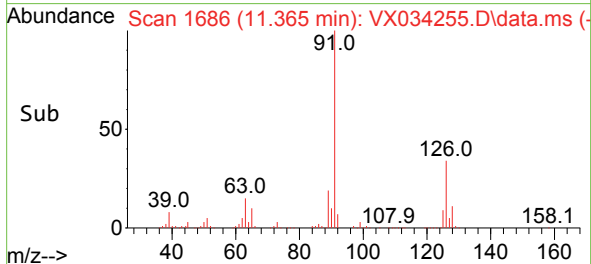
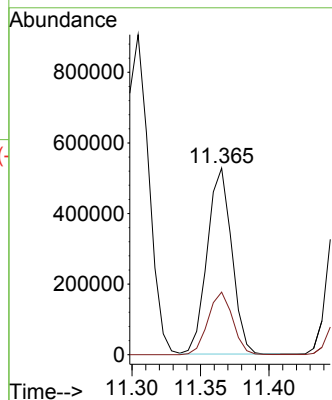
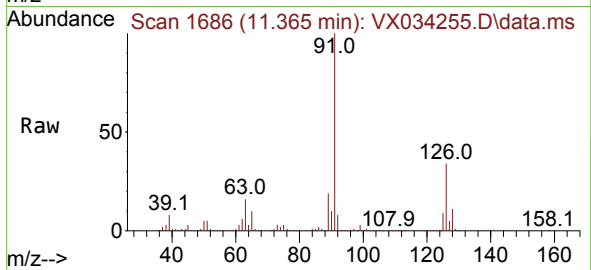




#79
2-Chlorotoluene
Concen: 49.423 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

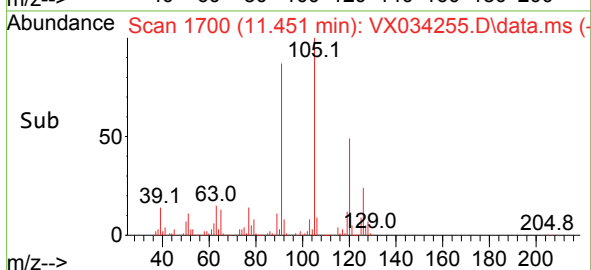
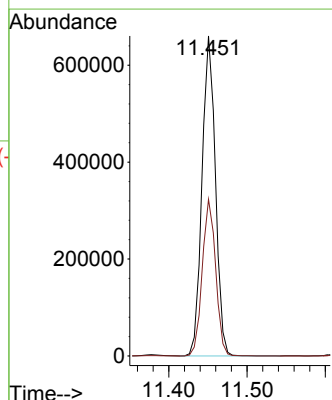
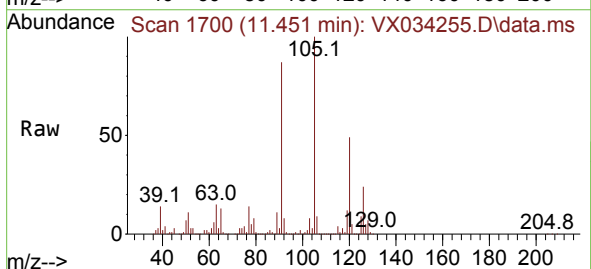
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

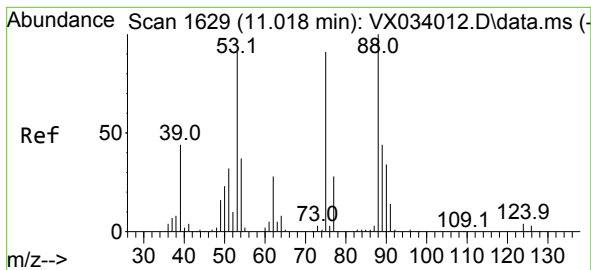
Tgt Ion: 91 Resp: 656540
Ion Ratio Lower Upper
91 100
126 33.8 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 50.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 105 Resp: 783816
Ion Ratio Lower Upper
105 100
120 48.9 25.6 76.8

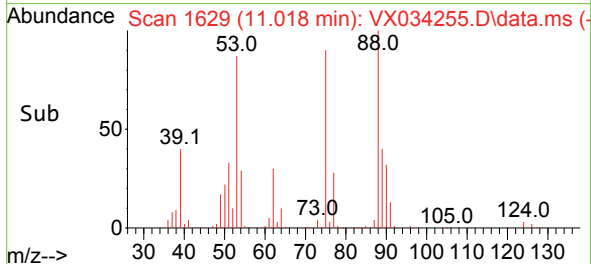
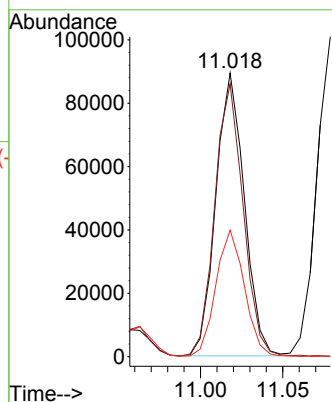
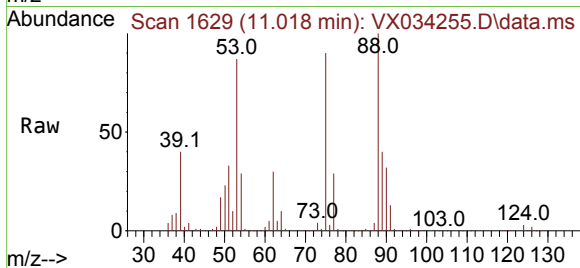




#81
 trans-1,4-Dichloro-2-butene
 Concen: 44.953 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

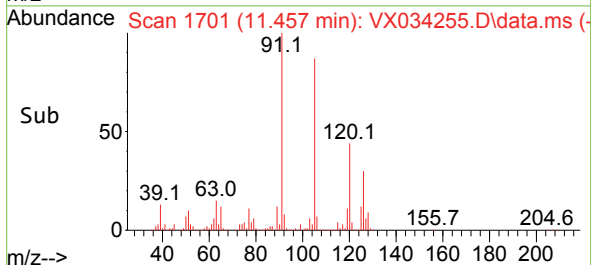
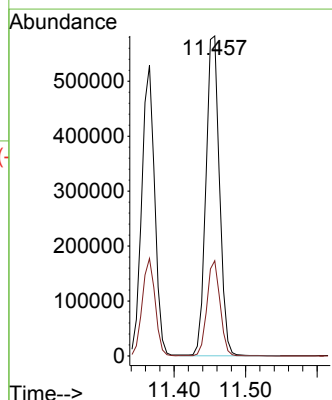
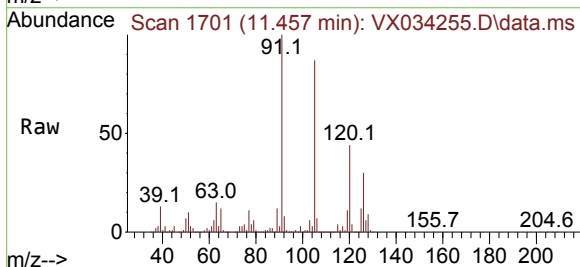
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 107621
 Ion Ratio Lower Upper
 75 100
 53 96.0 83.0 124.6
 89 45.1 37.7 56.5



#82
 4-Chlorotoluene
 Concen: 50.699 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

Tgt Ion: 91 Resp: 767079
 Ion Ratio Lower Upper
 91 100
 126 28.9 15.8 47.4





#83

tert-Butylbenzene

Concen: 49.596 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

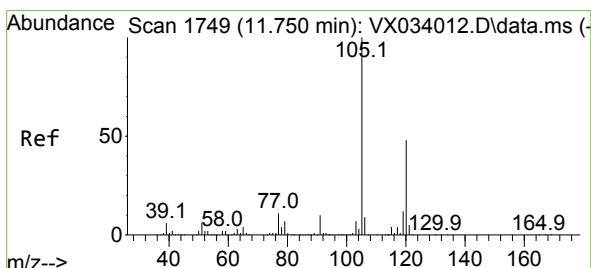
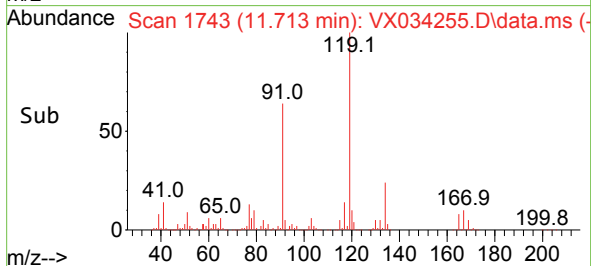
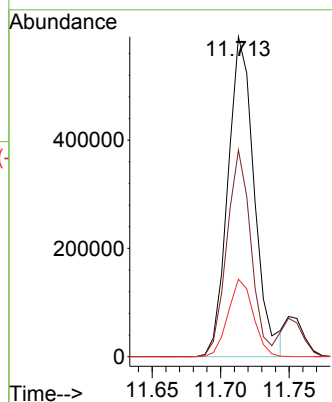
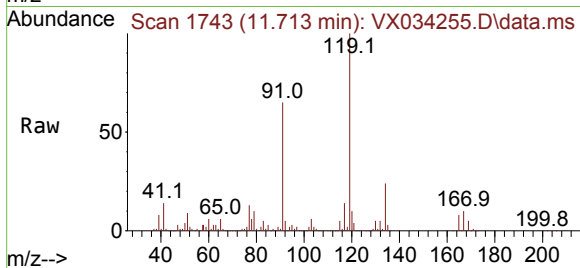
Tgt Ion:119 Resp: 795504

Ion Ratio Lower Upper

119 100

91 59.0 26.9 80.7

134 23.1 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 49.755 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034255.D

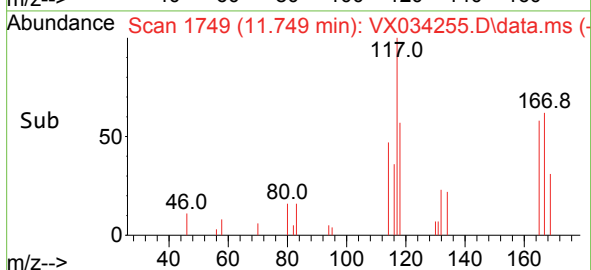
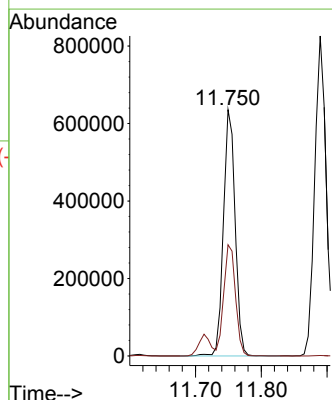
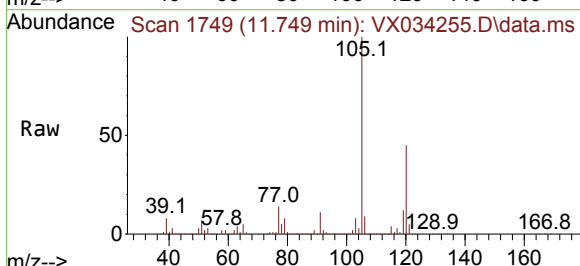
Acq: 24 Feb 2023 10:43

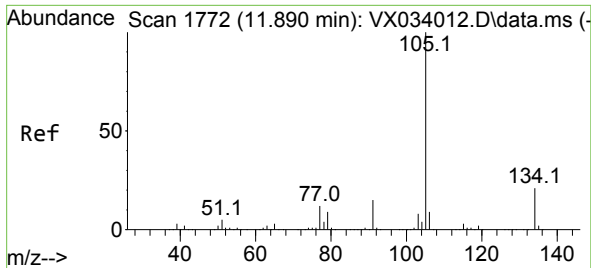
Tgt Ion:105 Resp: 787875

Ion Ratio Lower Upper

105 100

120 45.2 23.4 70.2

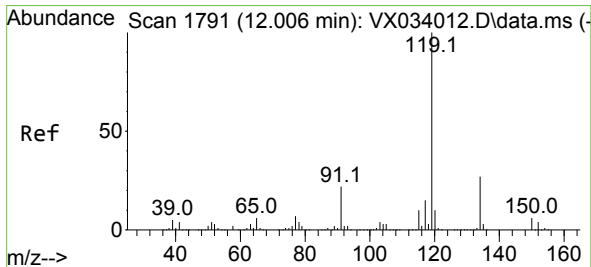
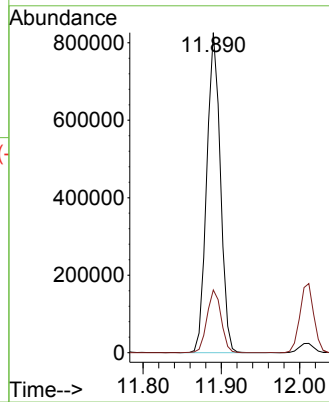
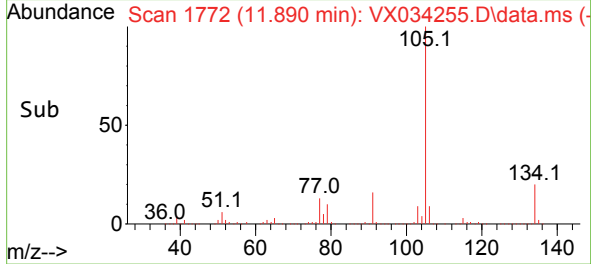
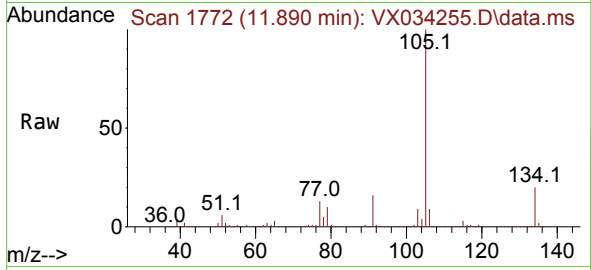




#85
 sec-Butylbenzene
 Concen: 51.093 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

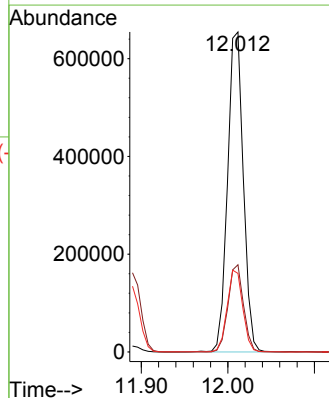
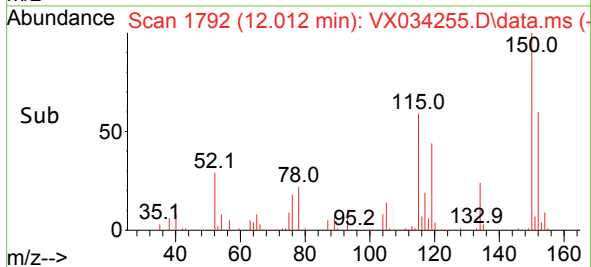
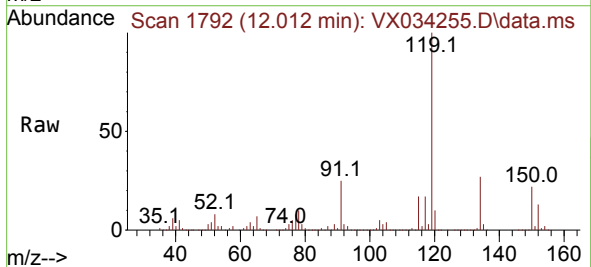
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

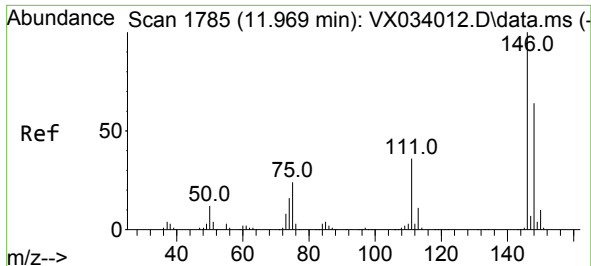
Tgt Ion:105 Resp: 995202
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 51.381 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX034255.D
 Acq: 24 Feb 2023 10:43

Tgt Ion:119 Resp: 828276
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.8
 91 25.3 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 50.706 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

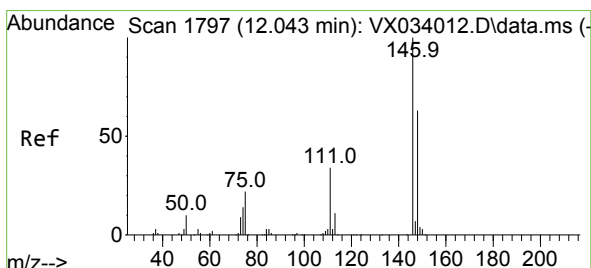
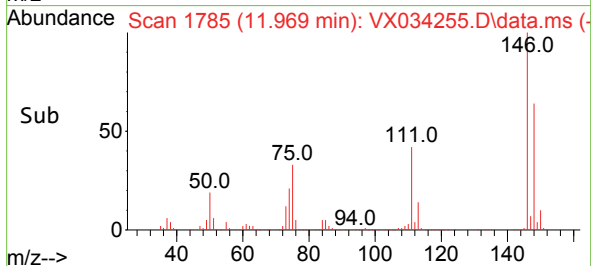
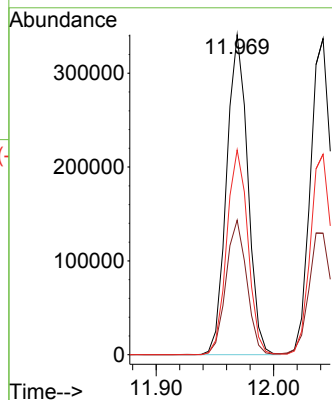
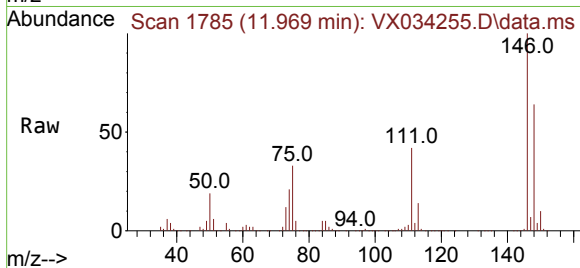
Tgt Ion:146 Resp: 426287

Ion Ratio Lower Upper

146 100

111 41.4 18.6 55.6

148 63.8 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 50.350 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

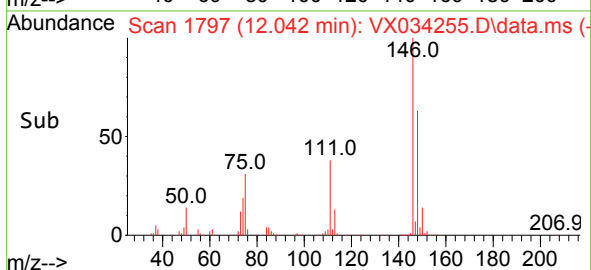
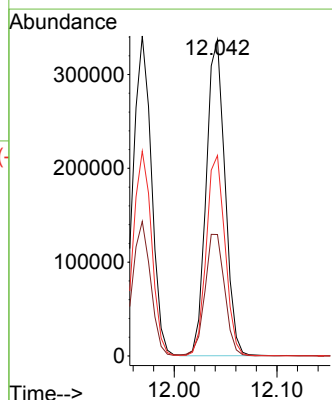
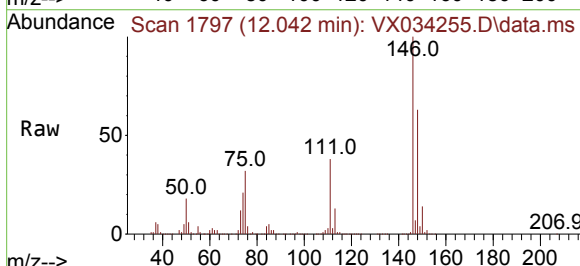
Tgt Ion:146 Resp: 426950

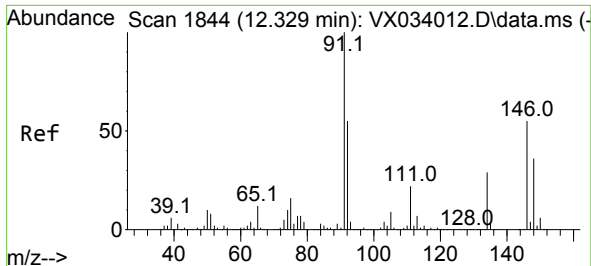
Ion Ratio Lower Upper

146 100

111 40.4 17.8 53.4

148 63.9 32.1 96.3

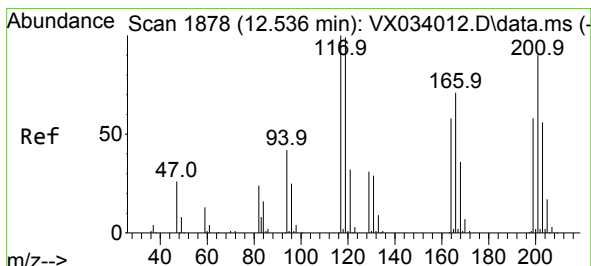
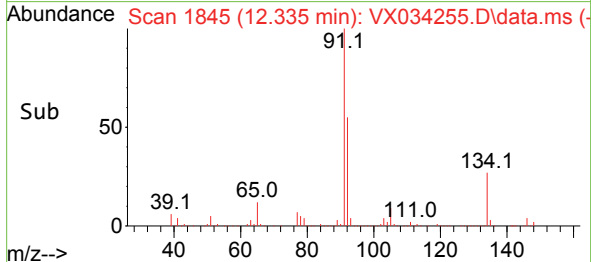
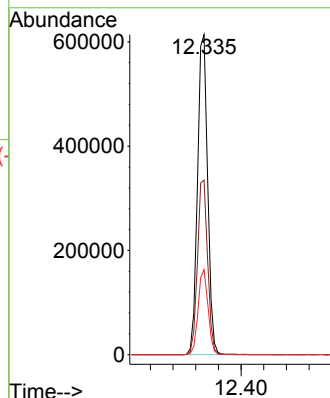
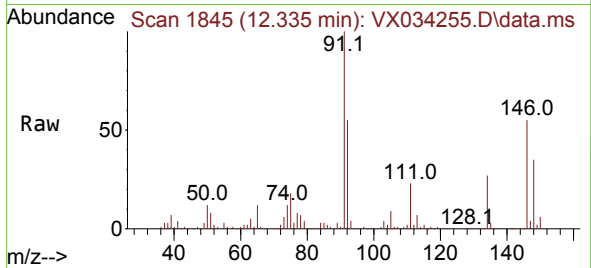




#89
n-Butylbenzene
Concen: 53.072 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

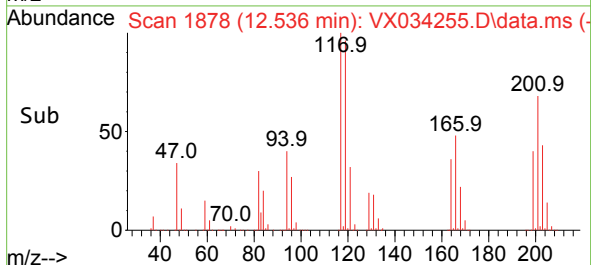
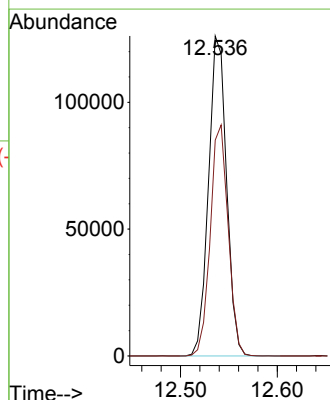
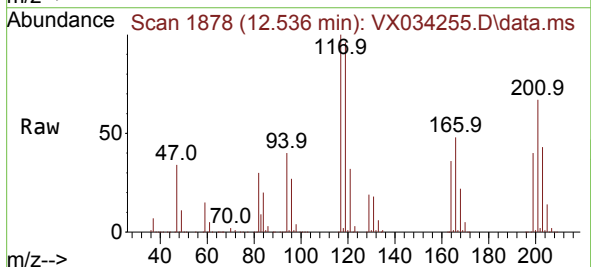
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

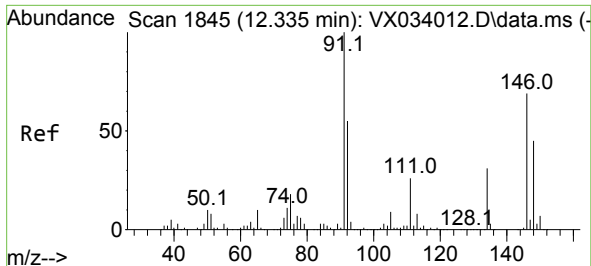
Tgt Ion: 91 Resp: 762001
Ion Ratio Lower Upper
91 100
92 54.6 27.5 82.5
134 26.0 14.3 42.9



#90
Hexachloroethane
Concen: 48.650 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034255.D
Acq: 24 Feb 2023 10:43

Tgt Ion: 117 Resp: 163975
Ion Ratio Lower Upper
117 100
201 71.4 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 50.486 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

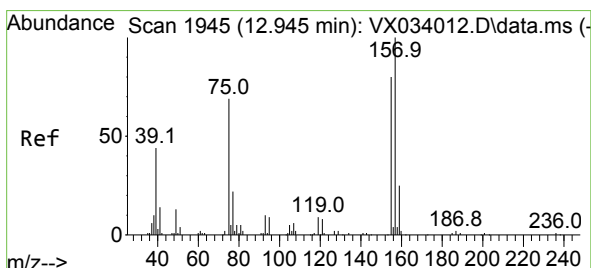
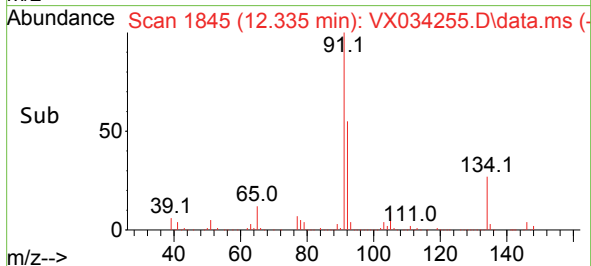
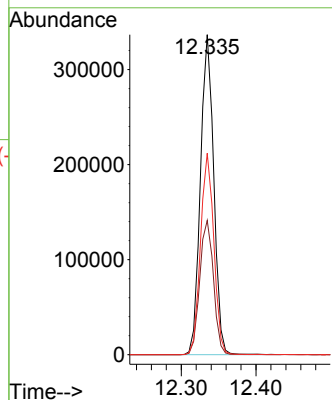
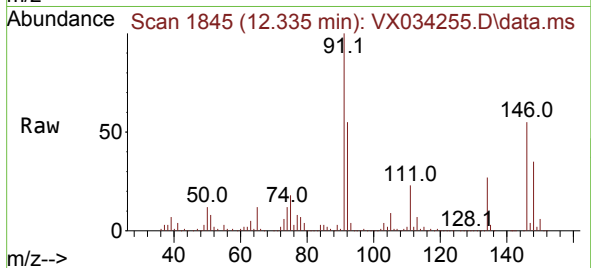
Tgt Ion:146 Resp: 415272

Ion Ratio Lower Upper

146 100

111 43.4 19.3 57.8

148 63.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.747 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

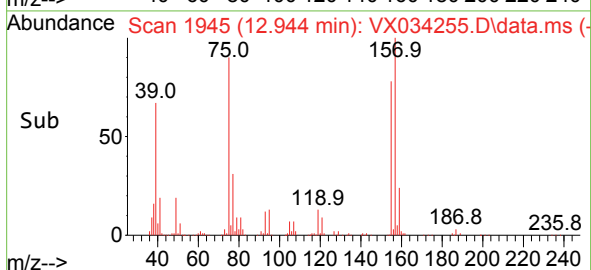
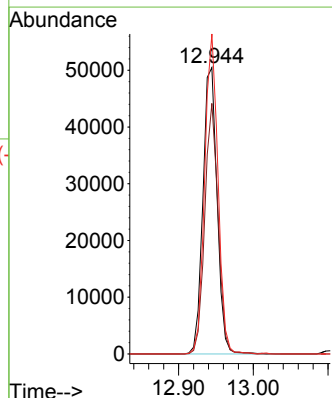
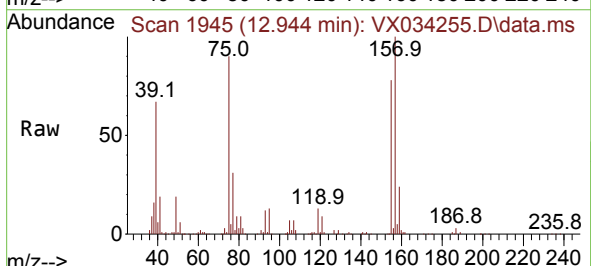
Tgt Ion: 75 Resp: 66464

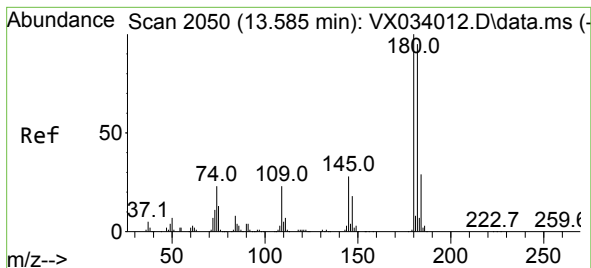
Ion Ratio Lower Upper

75 100

155 82.4 51.7 155.1

157 105.0 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 50.027 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

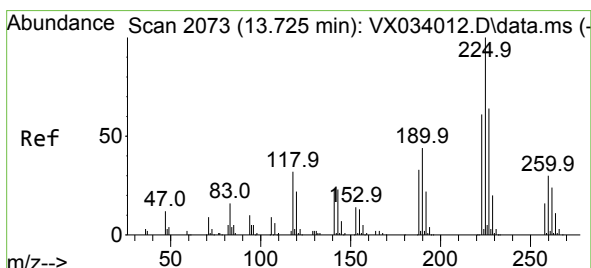
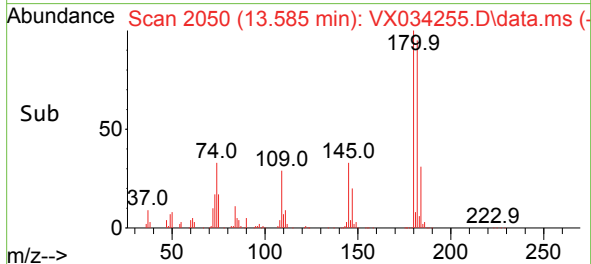
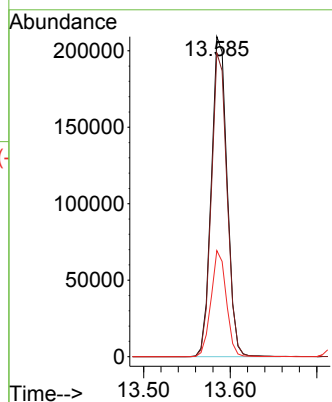
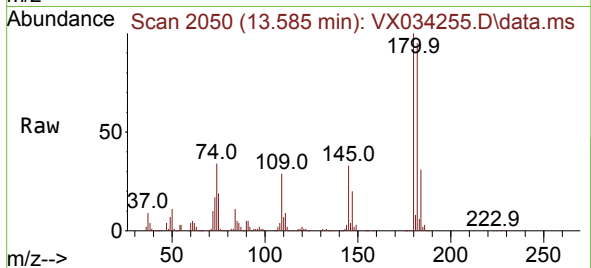
Tgt Ion:180 Resp: 264185

Ion Ratio Lower Upper

180 100

182 94.6 47.9 143.6

145 32.1 14.1 42.2



#94

Hexachlorobutadiene

Concen: 51.084 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

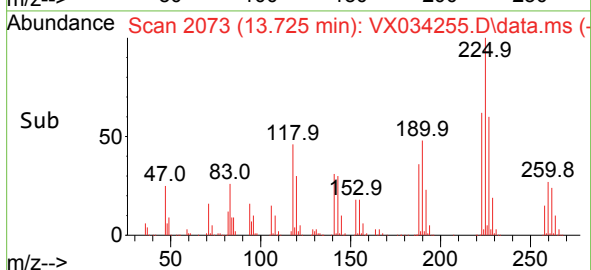
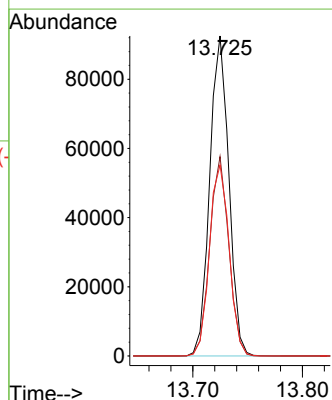
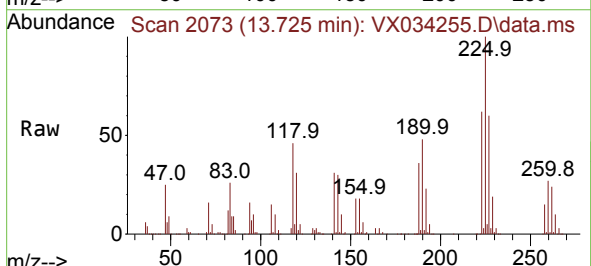
Tgt Ion:225 Resp: 111834

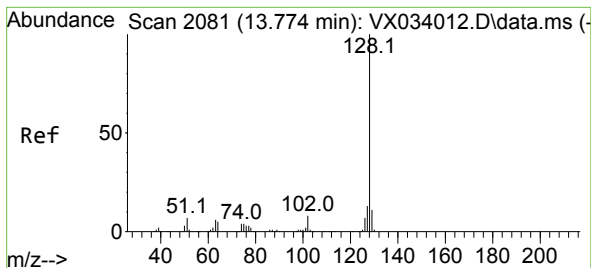
Ion Ratio Lower Upper

225 100

223 62.0 31.3 93.9

227 61.6 32.3 96.9





#95

Naphthalene

Concen: 48.368 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

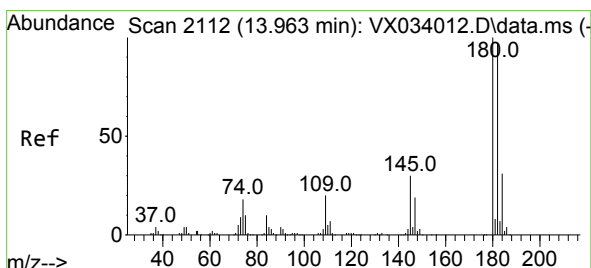
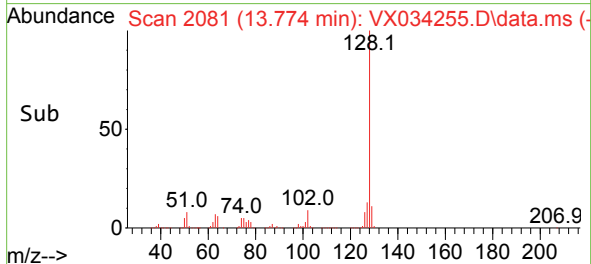
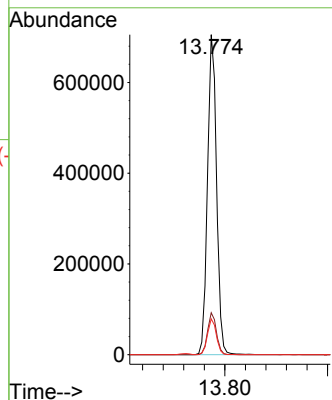
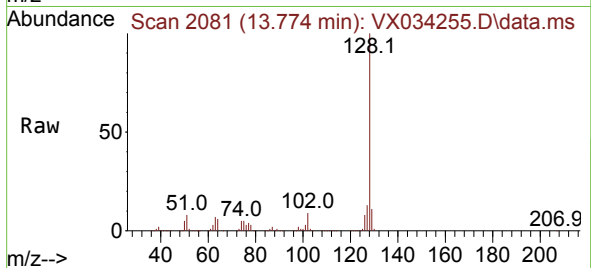
Tgt Ion:128 Resp: 860459

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.734 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034255.D

Acq: 24 Feb 2023 10:43

Tgt Ion:180 Resp: 260744

Ion Ratio Lower Upper

180 100

182 94.5 47.6 142.9

145 33.4 15.1 45.3

