

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034680.D
 Acq On : 22 Mar 2023 18:20
 Operator : JC/MD
 Sample : 02032-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-2

Quant Time: Mar 23 07:56:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	333516	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	570355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	503092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	256592	52.884	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.760%			
35) Dibromofluoromethane	5.385	113	178586	47.424	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.840%			
50) Toluene-d8	8.647	98	680419	48.402	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.800%			
62) 4-Bromofluorobenzene	11.079	95	268733	47.327	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.660%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	299	Below Cal	#	42
11) Tert butyl alcohol	2.947	59	297	0.294	ug/l #	73
13) Acrolein	2.239	56	486	0.608	ug/l #	67
16) Acetone	2.380	43	51148	22.379	ug/l	95
17) Carbon Disulfide	2.508	76	4313	0.420	ug/l	98
18) Methyl Acetate	2.703	43	21164	2.834	ug/l	96
20) Methylene Chloride	2.788	84	14912	3.362	ug/l	97
25) 2-Butanone	4.581	43	4967	1.519	ug/l	98
29) Tetrahydrofuran	5.032	42	840	0.416	ug/l #	59
31) Cyclohexane	5.550	56	7848	1.153	ug/l #	24
36) 1,1-Dichloropropene	5.550	75	28029	4.846	ug/l #	51
37) Ethyl Acetate	4.715	43	69339	10.973	ug/l	99
38) Carbon Tetrachloride	5.550	117	36217	6.294	ug/l #	15
43) Isopropyl Acetate	6.342	43	276486	25.829	ug/l	100
48) Methyl methacrylate	7.799	41	233228	45.302	ug/l #	45
51) 4-Methyl-2-Pentanone	8.549	43	211928	34.128	ug/l #	49
52) Toluene	8.720	92	7199	0.687	ug/l	94
53) t-1,3-Dichloropropene	8.952	75	1454	0.222	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	89720	12.663	ug/l #	58
57) 1,3-Dichloropropane	9.482	76	11035	1.493	ug/l #	42
59) 2-Hexanone	9.482	43	168466	35.095	ug/l #	50
67) Ethyl Benzene	10.195	91	54129	2.739	ug/l	91
68) m/p-Xylenes	10.299	106	110182	14.515	ug/l	96
69) o-Xylene	10.640	106	117839	15.469	ug/l	94
70) Styrene	10.640	104	7343	0.597	ug/l #	1
73) Isopropylbenzene	10.964	105	17100	0.913	ug/l	97
74) N-amyl acetate	10.640	43	62322	6.945	ug/l #	56
76) 1,2,3-Trichloropropane	11.079	75	141057	25.343	ug/l #	34
78) n-propylbenzene	11.305	91	18121	0.837	ug/l	98
79) 2-Chlorotoluene	11.378	91	23553	1.763	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	254134	16.172	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	141057	68.559	ug/l #	8
82) 4-Chlorotoluene	11.451	91	28676	1.863	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.750	105	537356	33.459	ug/l	99
85) sec-Butylbenzene	11.750	105	537232	27.735	ug/l #	56
86) p-Isopropyltoluene	12.012	119	57814	3.551	ug/l	98

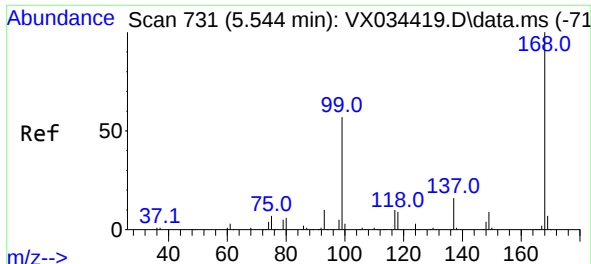
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
Data File : VX034680.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.317	91	22937	1.585	ug/l #	7
90) Hexachloroethane	12.536	117	5017	1.665	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.920	75	565	0.398	ug/l #	5
95) Naphthalene	13.774	128	1613804	90.417	ug/l	99

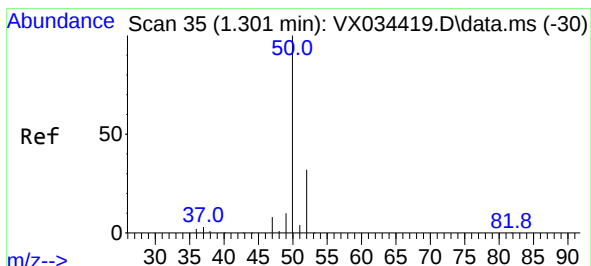
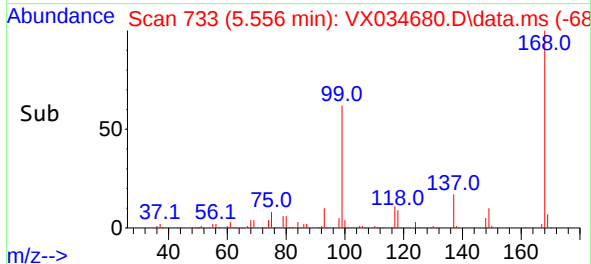
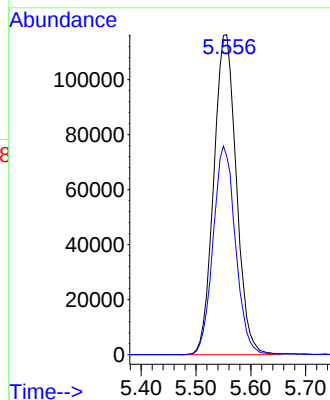
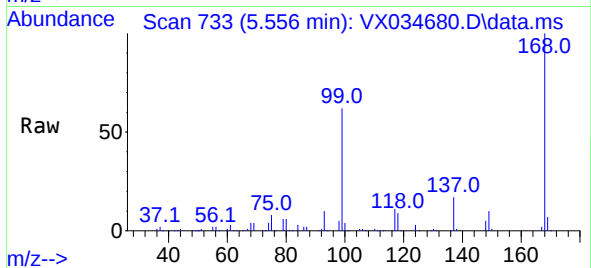
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

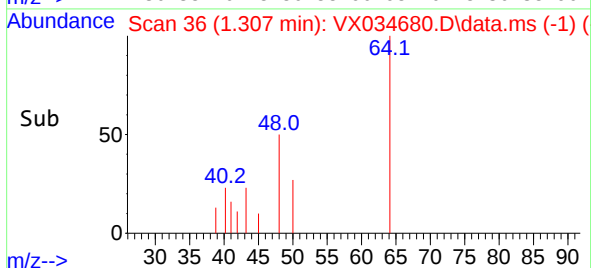
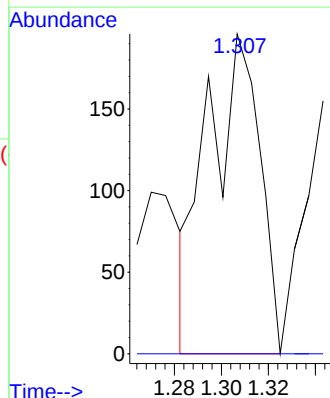
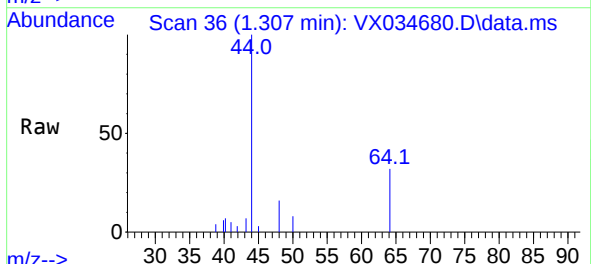
Instrument :
MSVOA_X
ClientSampleId :
S-2

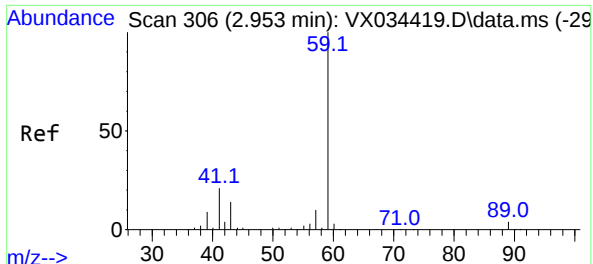
Tgt Ion:168 Resp: 333516
Ion Ratio Lower Upper
168 100
99 62.0 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 50 Resp: 299
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 0.294 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX034680.D

Acq: 22 Mar 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

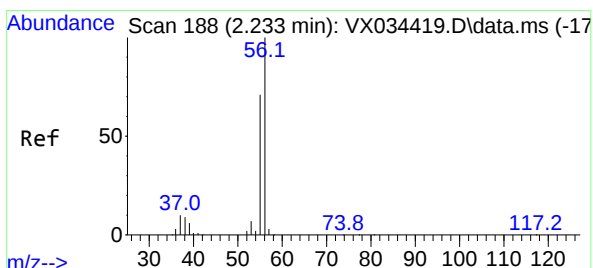
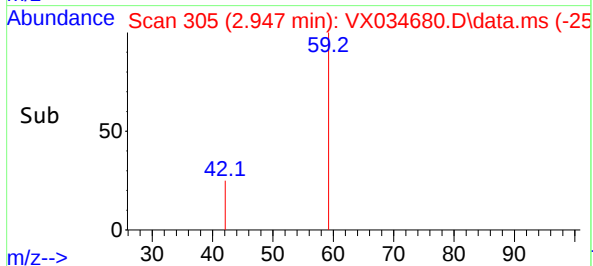
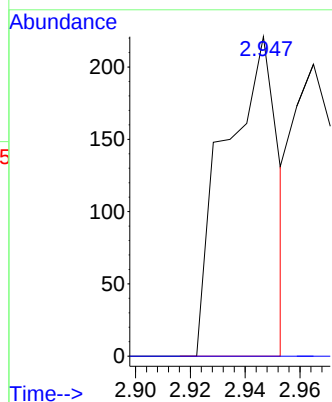
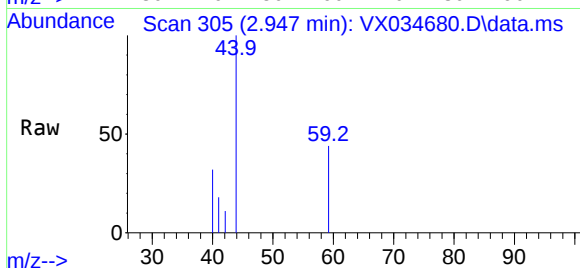
S-2

Tgt Ion: 59 Resp: 297

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#13

Acrolein

Concen: 0.608 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX034680.D

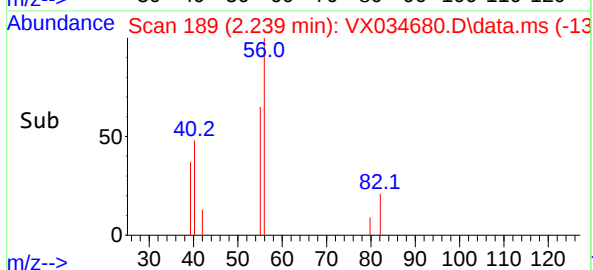
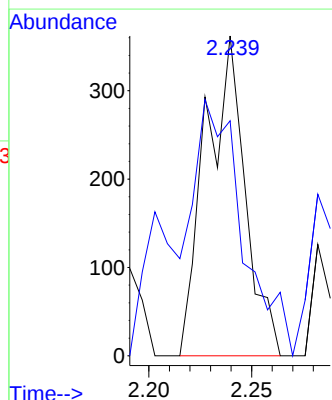
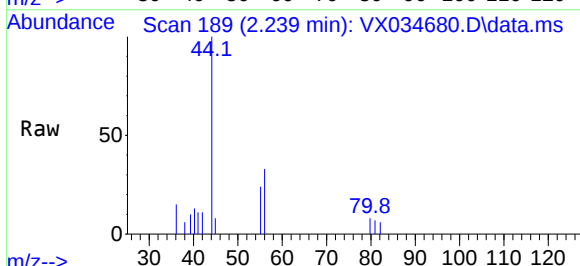
Acq: 22 Mar 2023 18:20

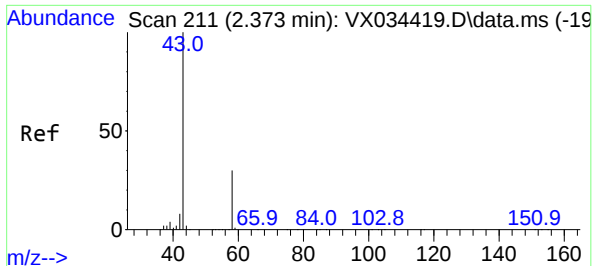
Tgt Ion: 56 Resp: 486

Ion Ratio Lower Upper

56 100

55 97.7 56.6 85.0#

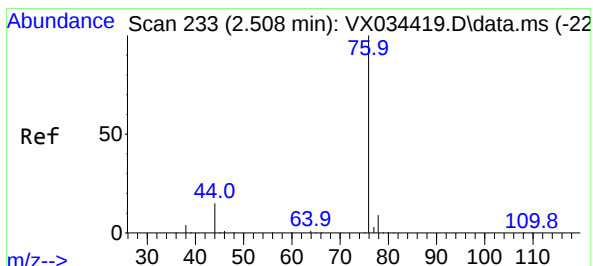
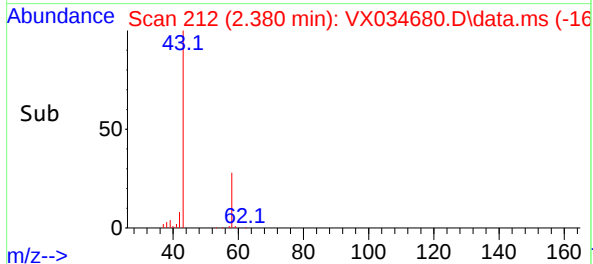
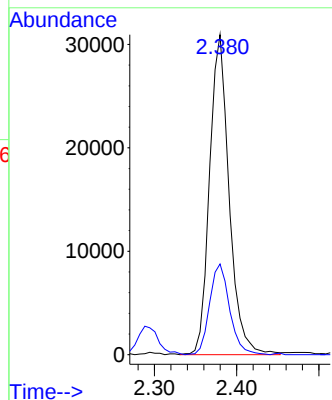
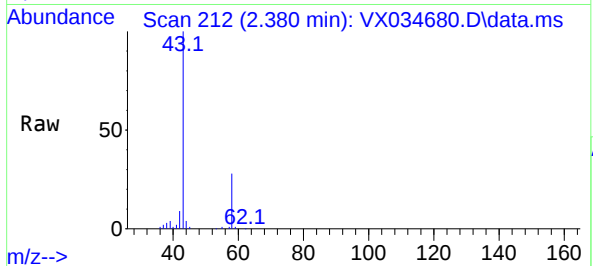




#16
Acetone
Concen: 22.379 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

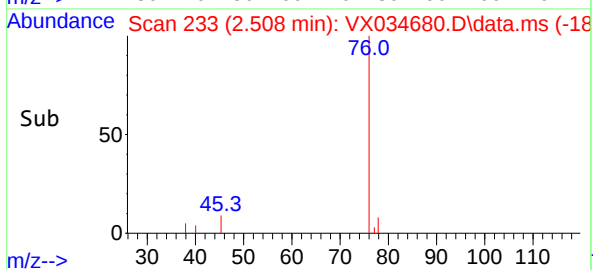
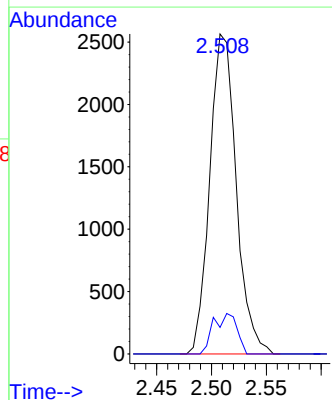
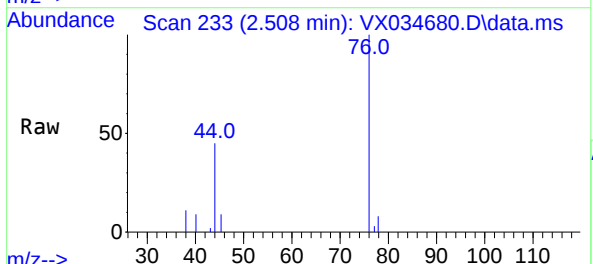
Instrument :
MSVOA_X
ClientSampleId :
S-2

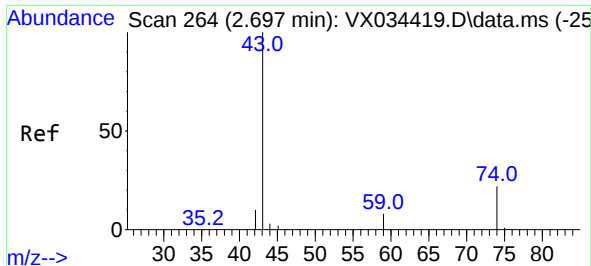
Tgt Ion: 43 Resp: 51148
Ion Ratio Lower Upper
43 100
58 28.0 24.7 37.1



#17
Carbon Disulfide
Concen: 0.420 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 76 Resp: 4313
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

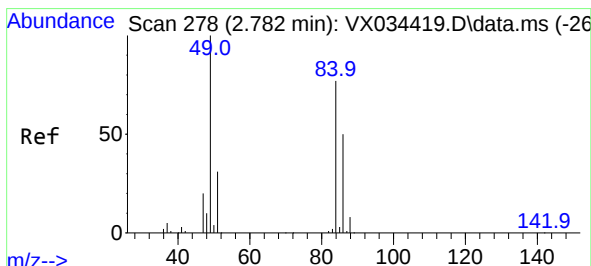
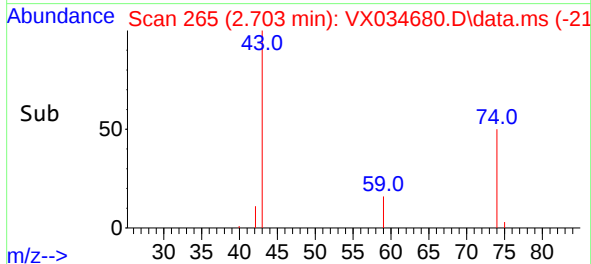
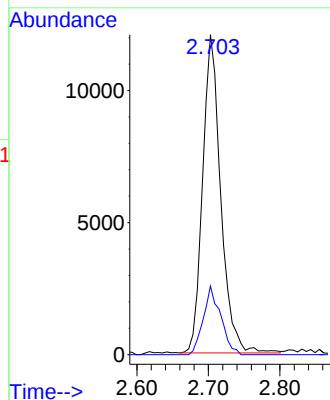
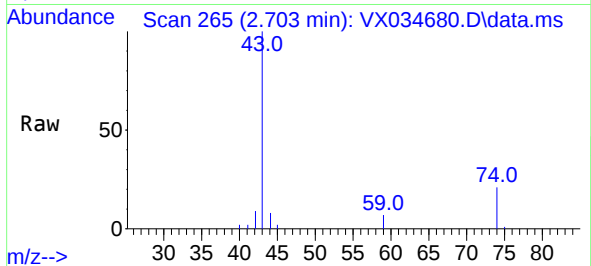




#18
Methyl Acetate
Concen: 2.834 ug/l
RT: 2.703 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

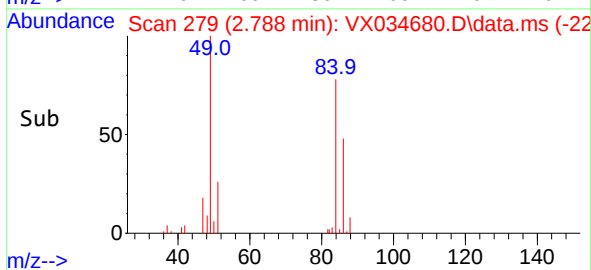
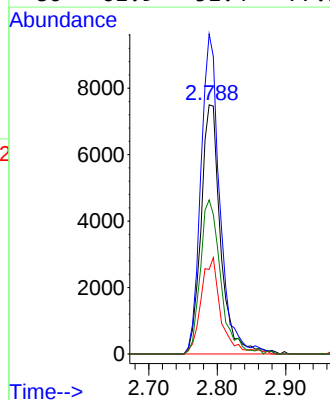
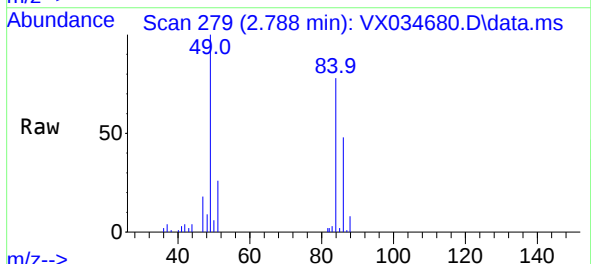
Instrument :
MSVOA_X
ClientSampleId :
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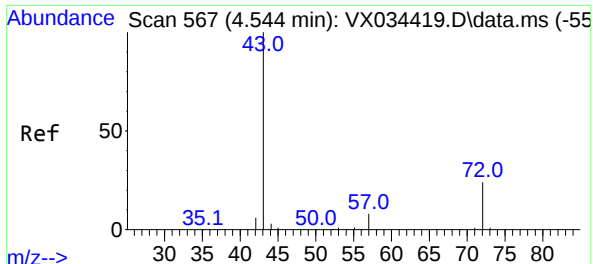
Tgt Ion: 43 Resp: 21164
Ion Ratio Lower Upper
43 100
74 20.8 18.3 27.5



#20
Methylene Chloride
Concen: 3.362 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 84 Resp: 14912
Ion Ratio Lower Upper
84 100
49 128.5 103.8 155.8
51 33.9 31.8 47.8
86 61.9 51.4 77.2

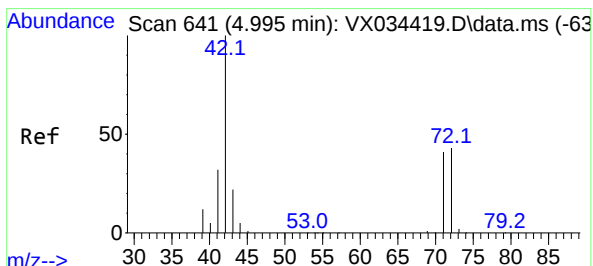
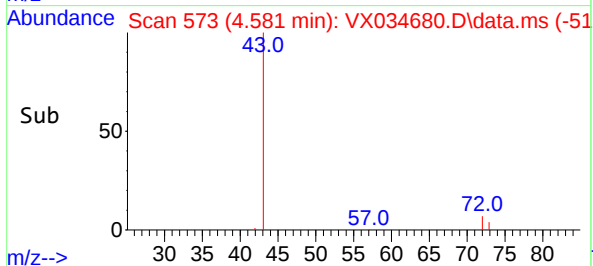
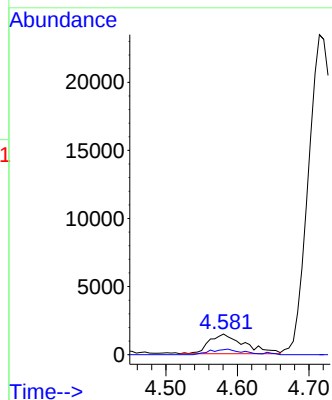
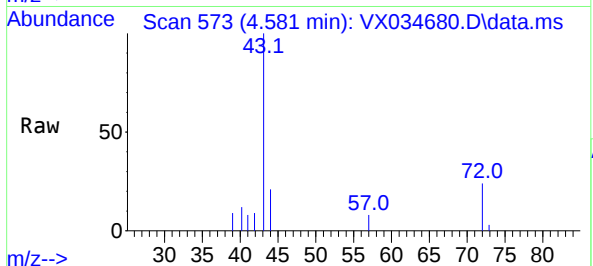




#25
2-Butanone
Concen: 1.519 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

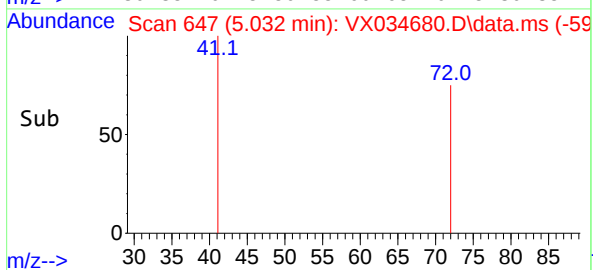
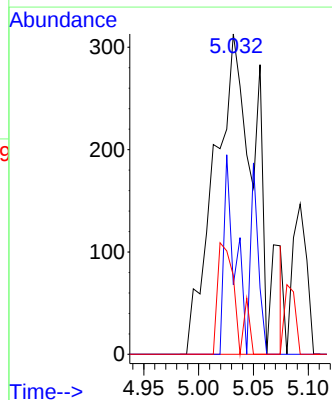
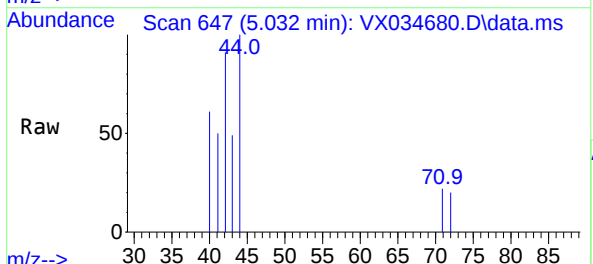
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S-2

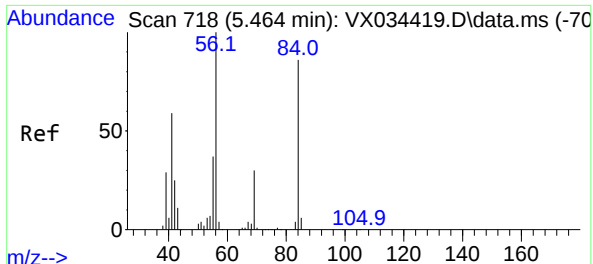
Tgt Ion: 43 Resp: 4967
Ion Ratio Lower Upper
43 100
72 25.1 19.3 28.9



#29
Tetrahydrofuran
Concen: 0.416 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.037 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 42 Resp: 840
Ion Ratio Lower Upper
42 100
72 16.4 34.5 51.7#
71 14.9 32.1 48.1#

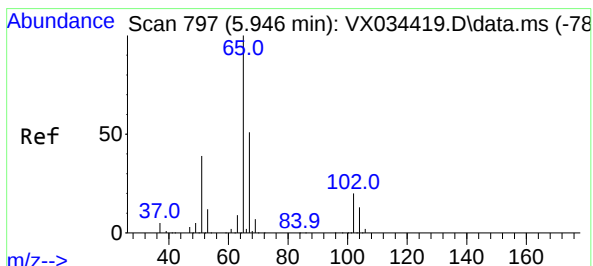
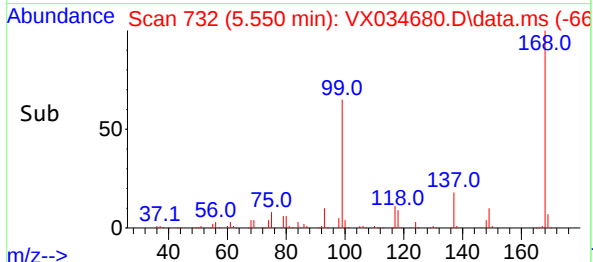
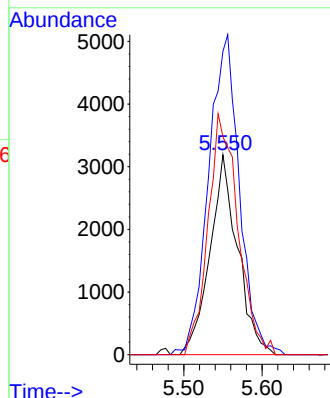
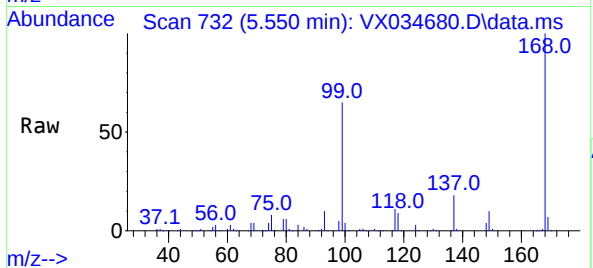




#31
Cyclohexane
Concen: 1.153 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

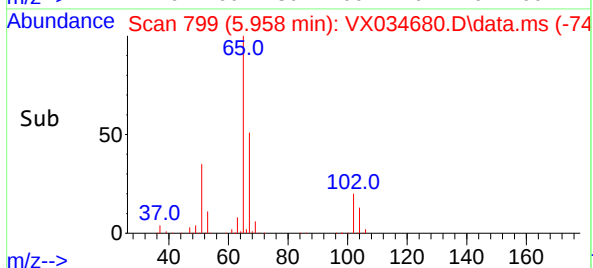
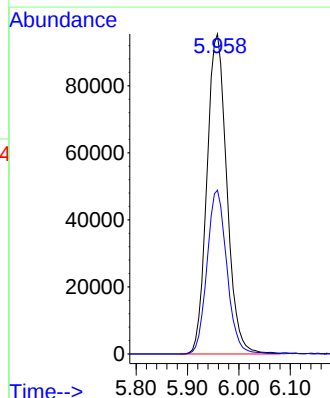
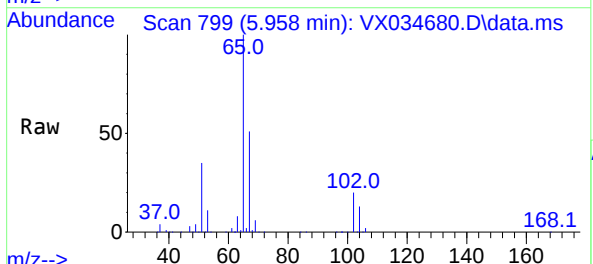
Instrument :
MSVOA_X
ClientSampleId :
S-2

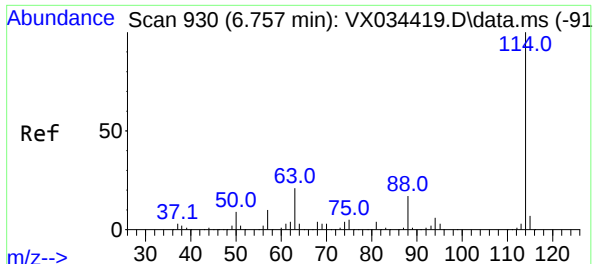
Tgt Ion: 56 Resp: 7848
Ion Ratio Lower Upper
56 100
69 149.4 23.7 35.5#
84 109.1 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 52.884 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 65 Resp: 256592
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

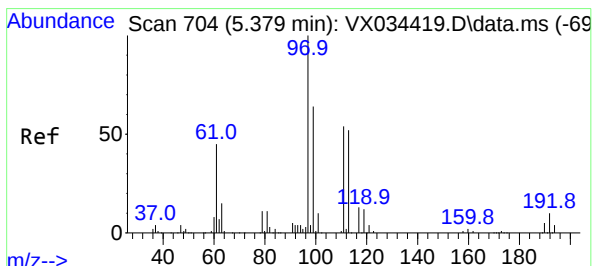
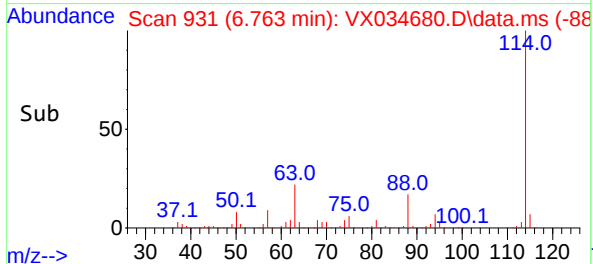
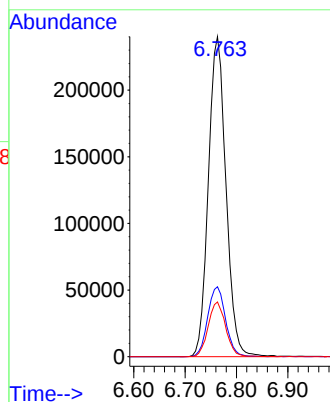
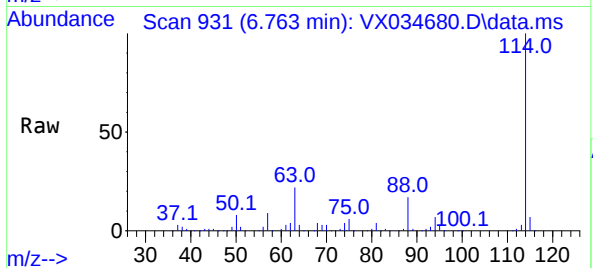




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

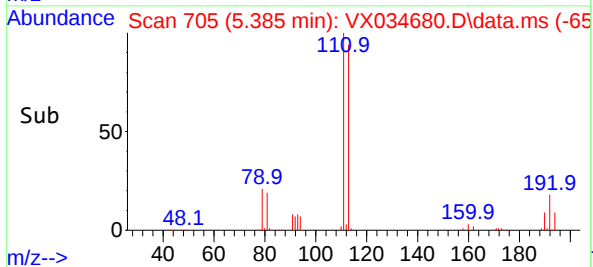
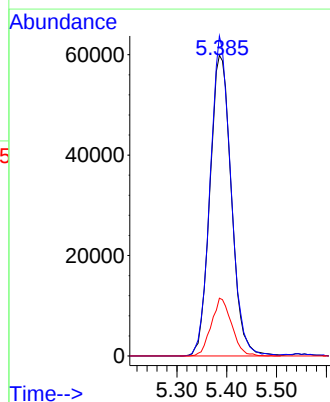
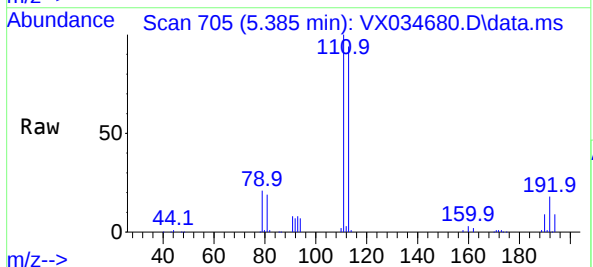
Instrument :
MSVOA_X
ClientSampleId :
S-2

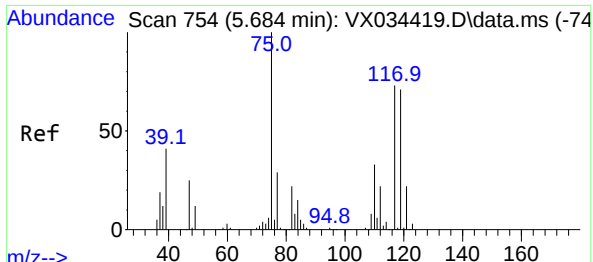
Tgt Ion:114 Resp: 570355
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.424 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion:113 Resp: 178586
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 18.2 15.4 23.2

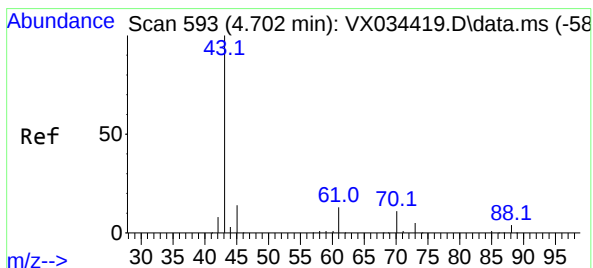
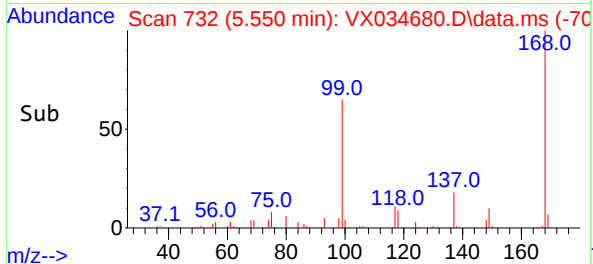
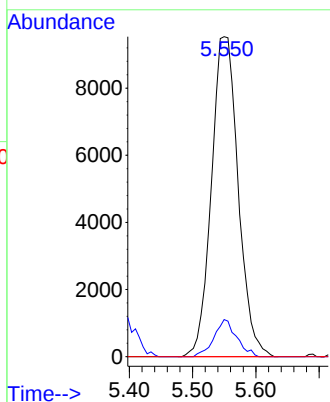
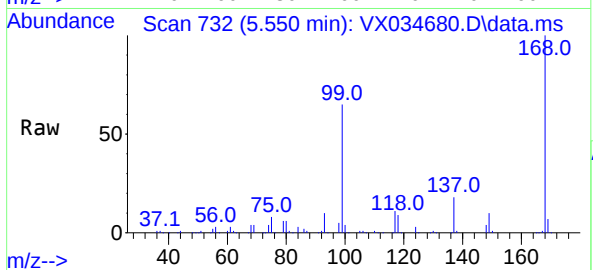




#36
1,1-Dichloropropene
Concen: 4.846 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

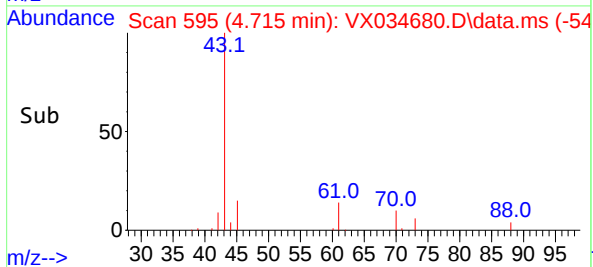
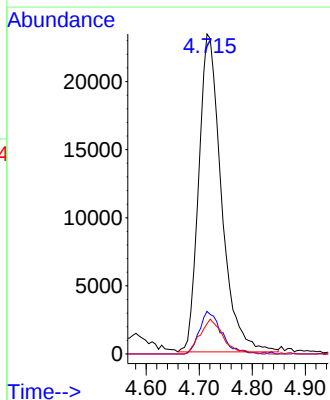
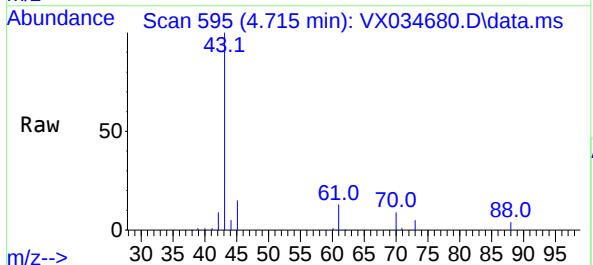
Instrument :
MSVOA_X
ClientSampleId :
S-2

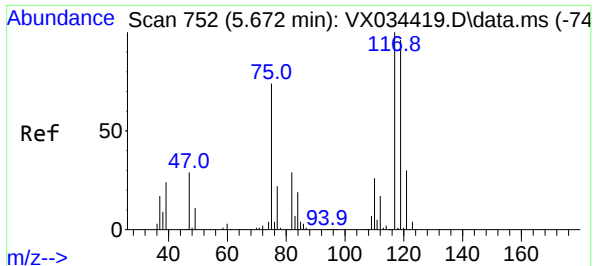
Tgt Ion: 75 Resp: 28029
Ion Ratio Lower Upper
75 100
110 9.8 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 10.973 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

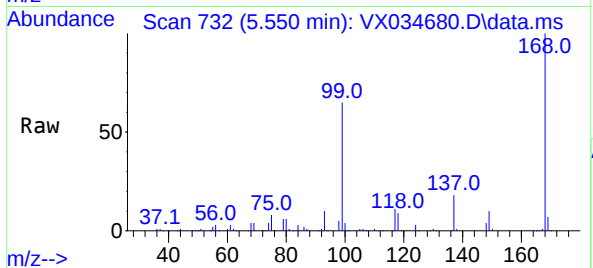
Tgt Ion: 43 Resp: 69339
Ion Ratio Lower Upper
43 100
61 13.0 10.2 15.4
70 11.1 8.2 12.4



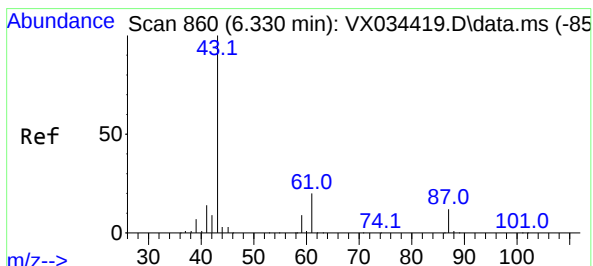
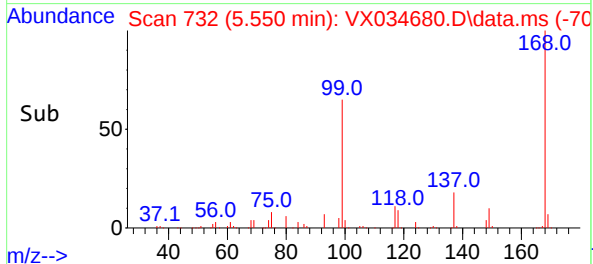
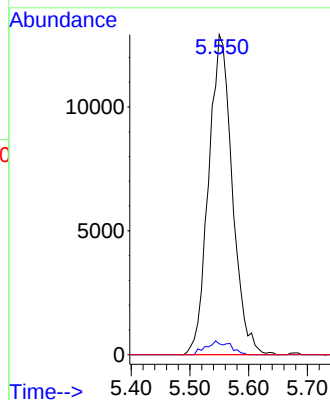


#38
Carbon Tetrachloride
Concen: 6.294 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
S-2

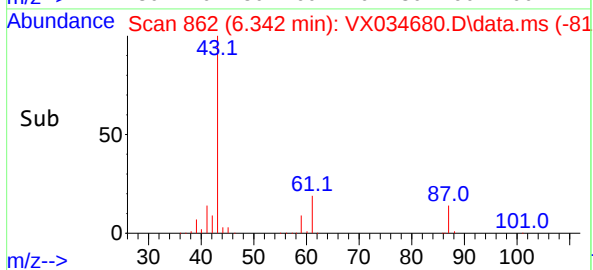
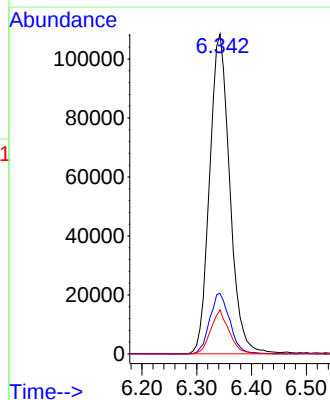
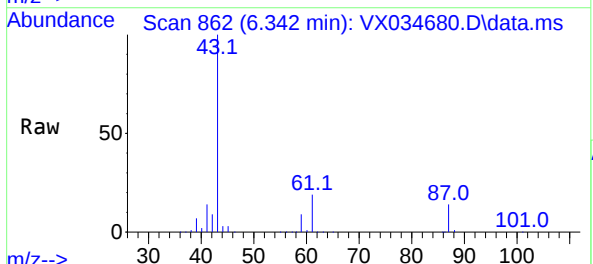


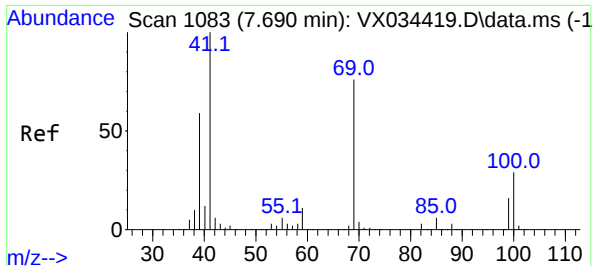
Tgt Ion:117 Resp: 36217
Ion Ratio Lower Upper
117 100
119 3.4 76.6 114.8#
121 0.0 23.8 35.6#



#43
Isopropyl Acetate
Concen: 25.829 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 43 Resp: 276486
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.6 9.8 14.8





#48

Methyl methacrylate

Concen: 45.302 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.110 min

Lab File: VX034680.D

Acq: 22 Mar 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

S-2

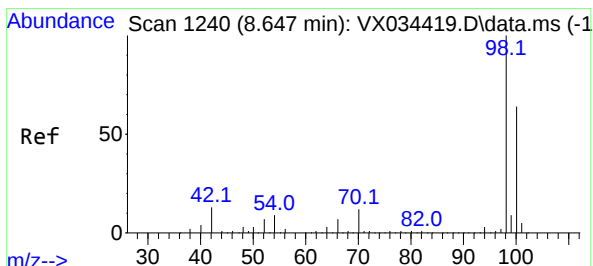
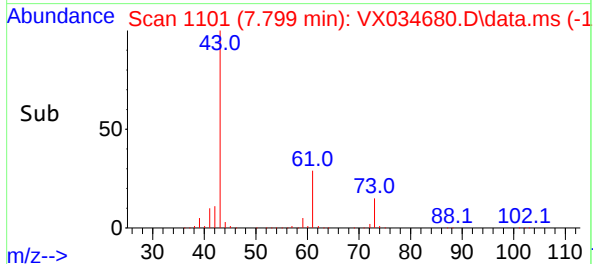
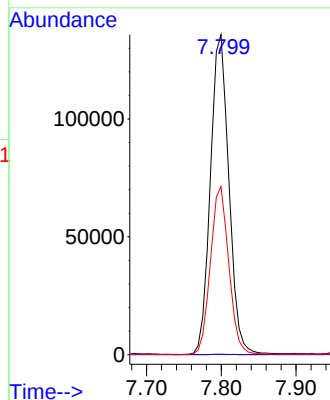
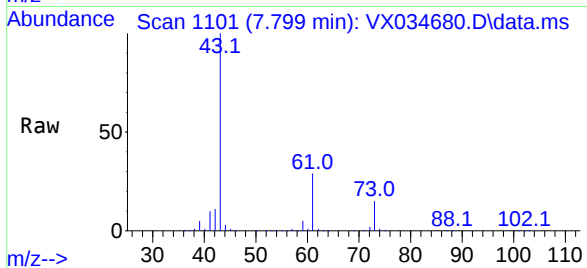
Tgt Ion: 41 Resp: 233228

Ion Ratio Lower Upper

41 100

69 0.1 62.2 93.4#

39 52.4 47.7 71.5



#50

Toluene-d8

Concen: 48.402 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034680.D

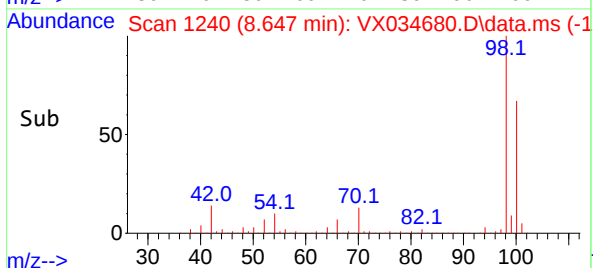
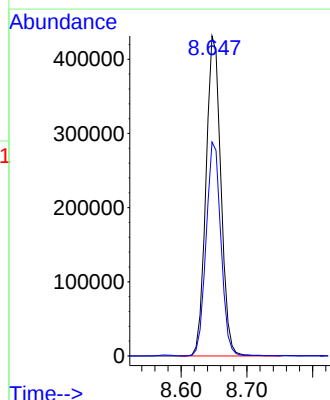
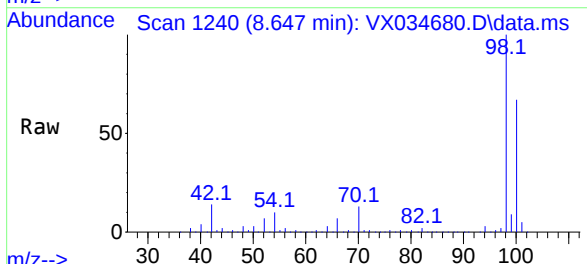
Acq: 22 Mar 2023 18:20

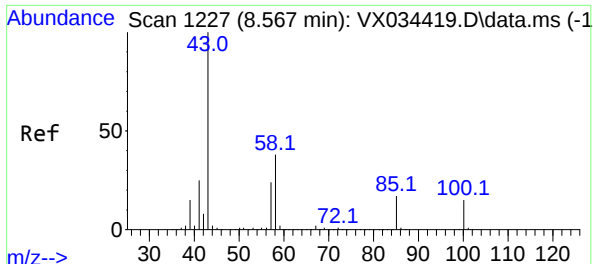
Tgt Ion: 98 Resp: 680419

Ion Ratio Lower Upper

98 100

100 66.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 34.128 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX034680.D

Acq: 22 Mar 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

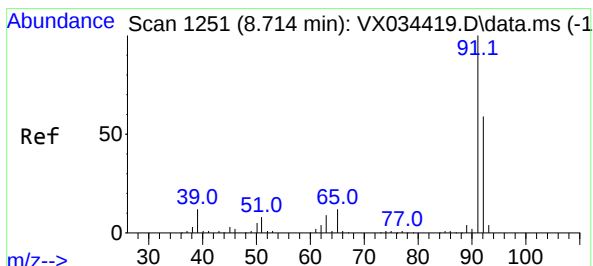
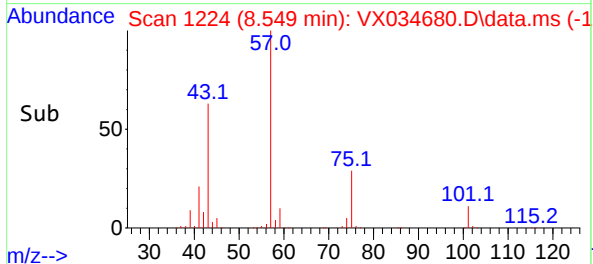
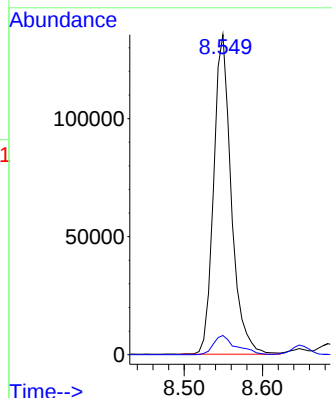
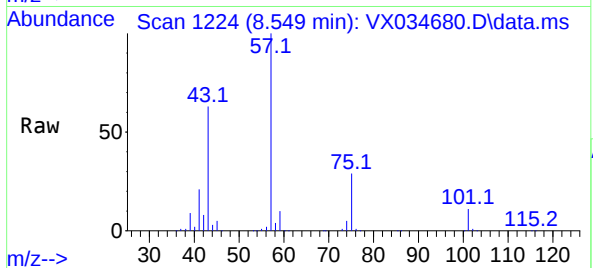
S-2

Tgt Ion: 43 Resp: 211928

Ion Ratio Lower Upper

43 100

58 7.7 30.6 46.0#



#52

Toluene

Concen: 0.687 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034680.D

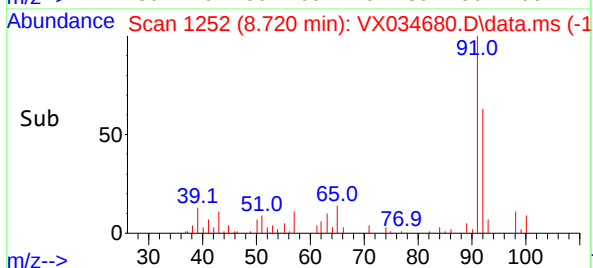
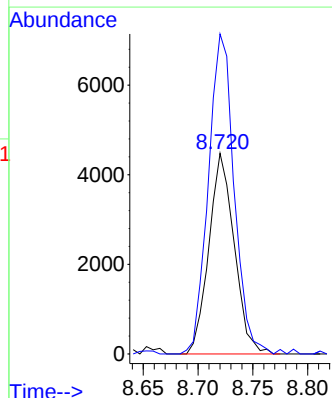
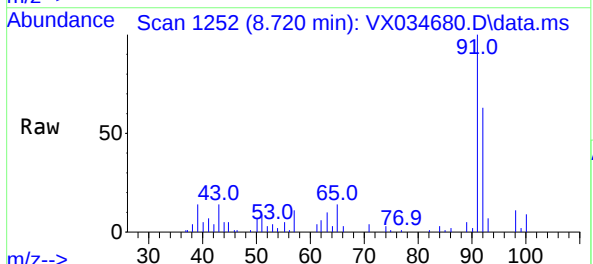
Acq: 22 Mar 2023 18:20

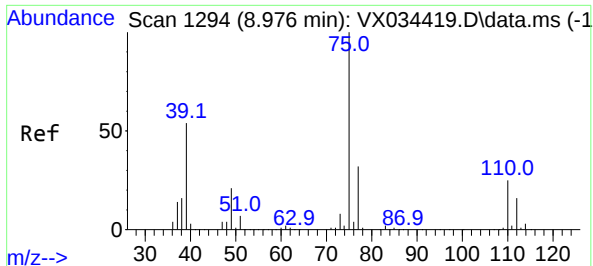
Tgt Ion: 92 Resp: 7199

Ion Ratio Lower Upper

92 100

91 162.2 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 0.222 ug/l

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX034680.D

Acq: 22 Mar 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

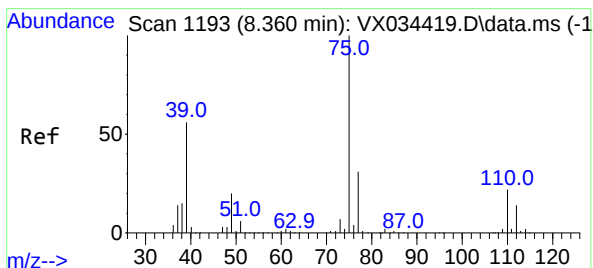
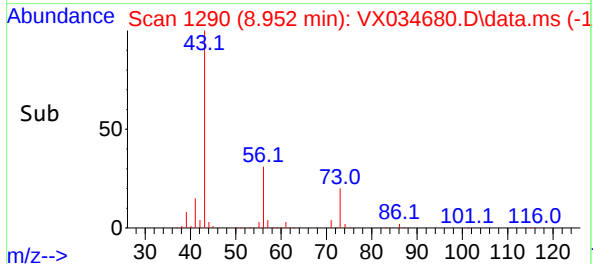
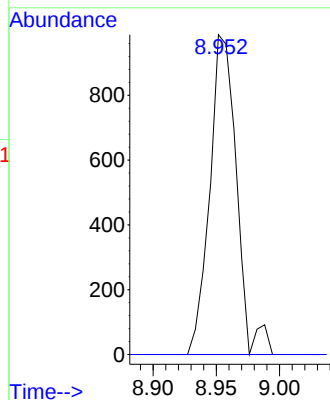
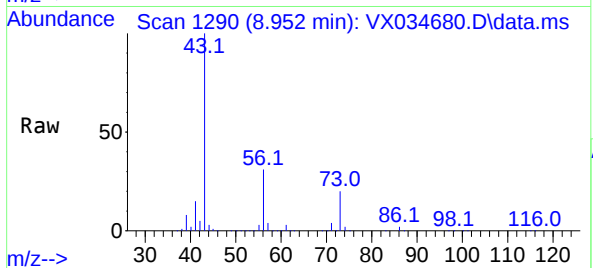
S-2

Tgt Ion: 75 Resp: 1454

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#



#54

cis-1,3-Dichloropropene

Concen: 12.663 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.189 min

Lab File: VX034680.D

Acq: 22 Mar 2023 18:20

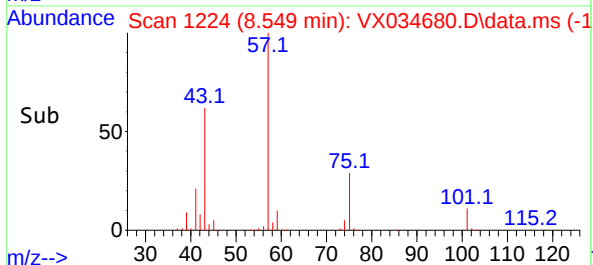
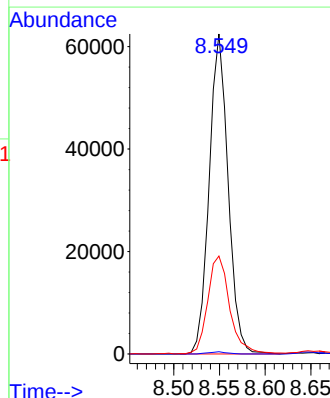
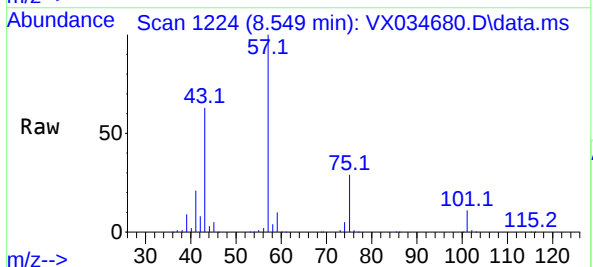
Tgt Ion: 75 Resp: 89720

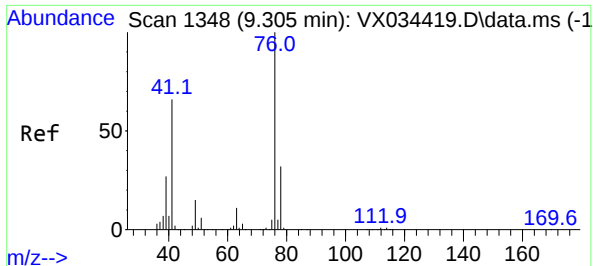
Ion Ratio Lower Upper

75 100

77 0.7 25.0 37.4#

39 30.5 44.6 66.8#

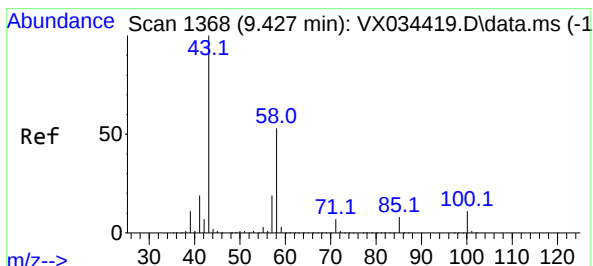
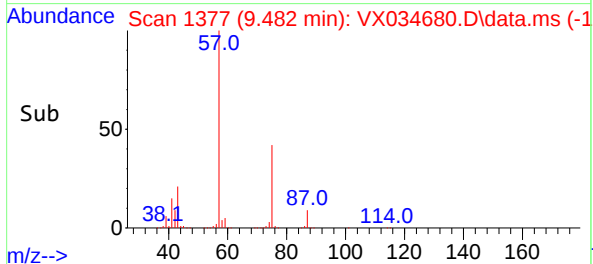
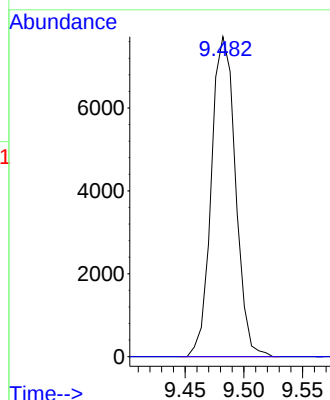
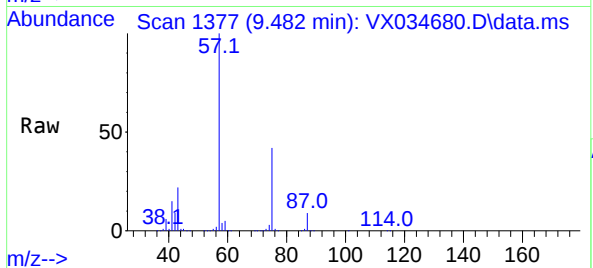




#57
1,3-Dichloropropane
Concen: 1.493 ug/l
RT: 9.482 min Scan# 11
Delta R.T. 0.177 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

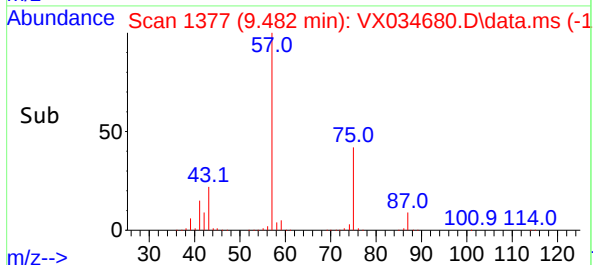
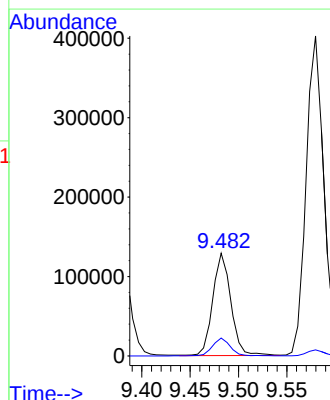
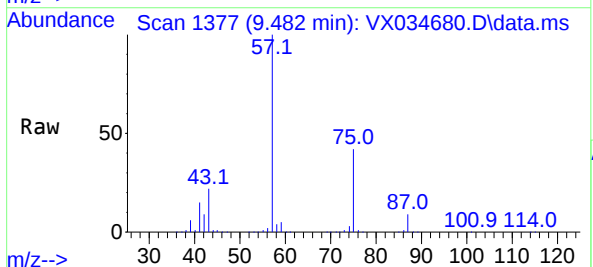
Instrument :
MSVOA_X
ClientSampleId :
S-2

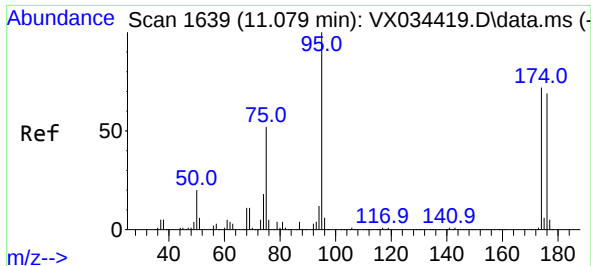
Tgt Ion: 76 Resp: 11035
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#



#59
2-Hexanone
Concen: 35.095 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.055 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 43 Resp: 168466
Ion Ratio Lower Upper
43 100
58 17.6 26.3 78.9#

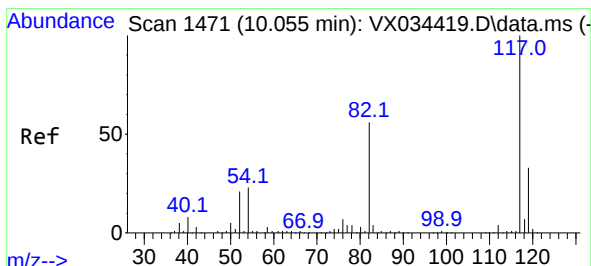
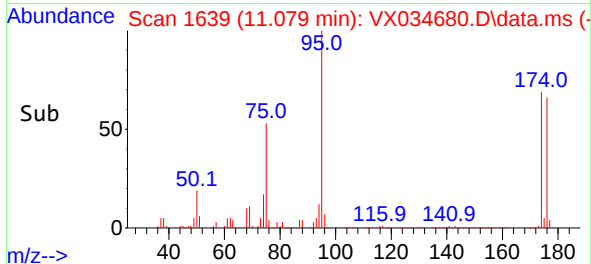
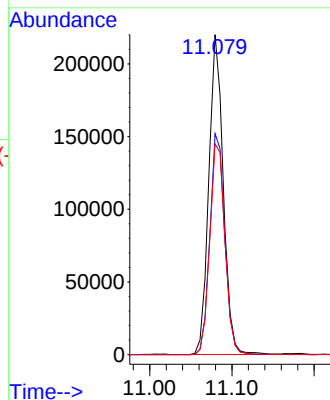
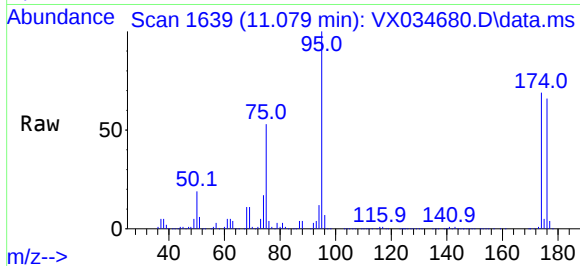




#62
4-Bromofluorobenzene
Concen: 47.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

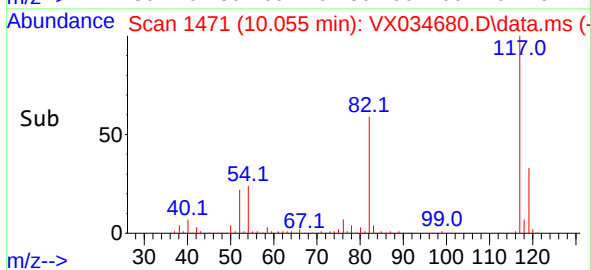
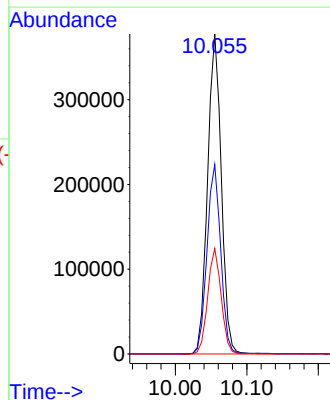
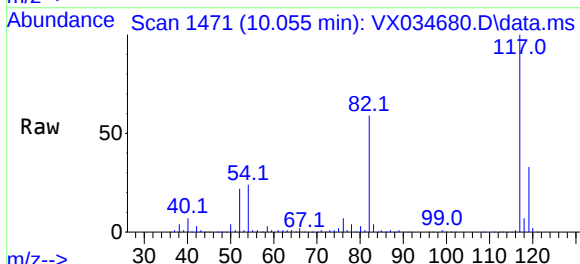
Instrument :
MSVOA_X
ClientSampleId :
S-2

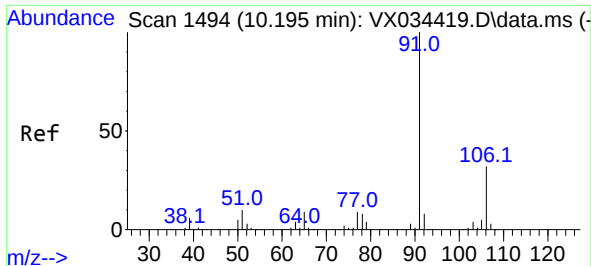
Tgt Ion: 95 Resp: 268733
Ion Ratio Lower Upper
95 100
174 71.1 0.0 147.4
176 69.1 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 117 Resp: 503092
Ion Ratio Lower Upper
117 100
82 59.2 45.0 67.4
119 32.9 26.0 39.0

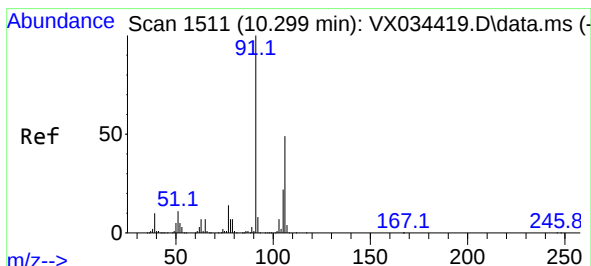
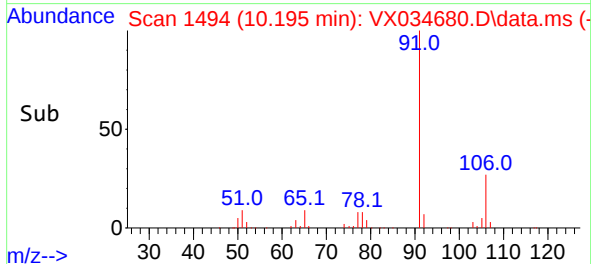
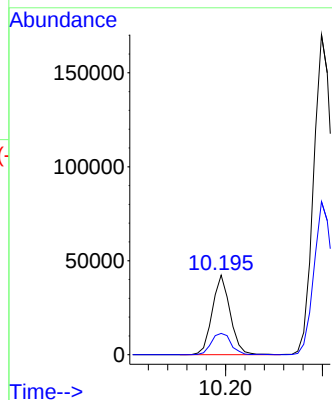
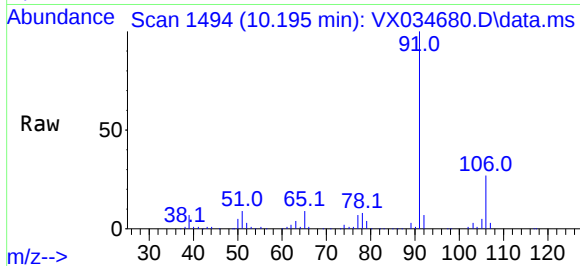




#67
Ethyl Benzene
Concen: 2.739 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

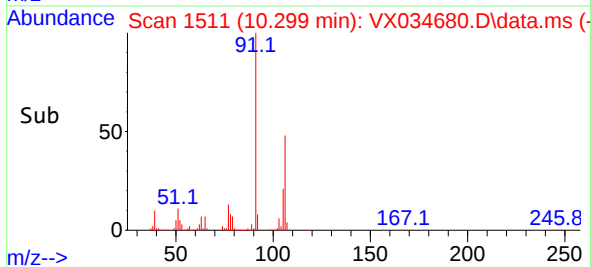
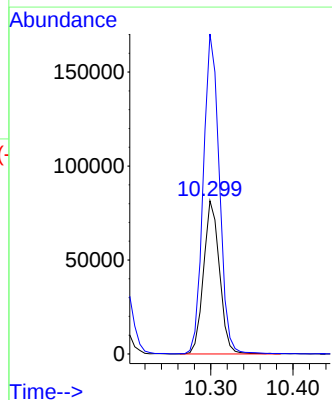
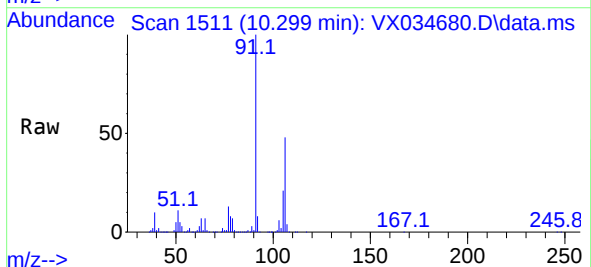
Instrument :
MSVOA_X
ClientSampleId :
S-2

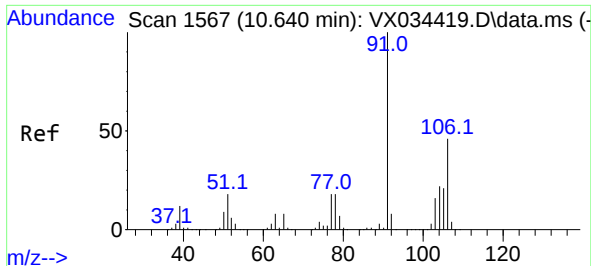
Tgt Ion: 91 Resp: 54129
Ion Ratio Lower Upper
91 100
106 26.7 25.6 38.4



#68
m/p-Xylenes
Concen: 14.515 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 106 Resp: 110182
Ion Ratio Lower Upper
106 100
91 210.5 164.0 246.0

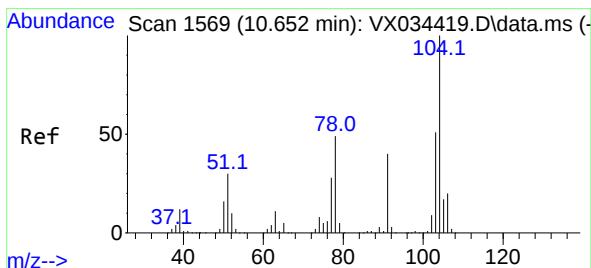
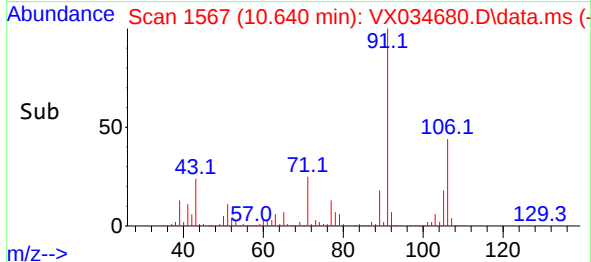
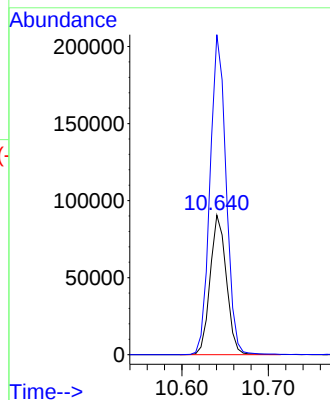
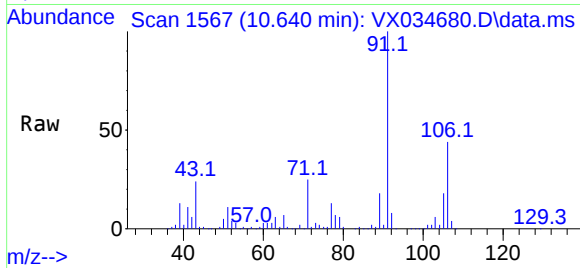




#69
o-Xylene
Concen: 15.469 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

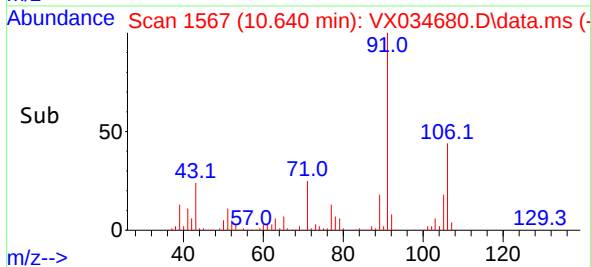
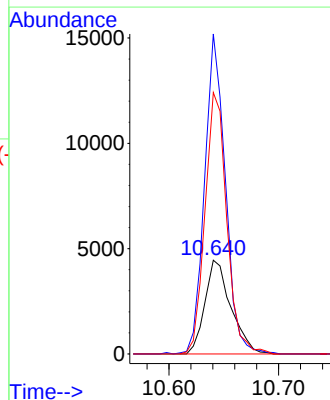
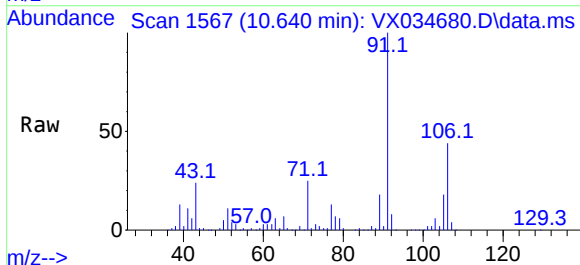
Instrument :
MSVOA_X
ClientSampleId :
S-2

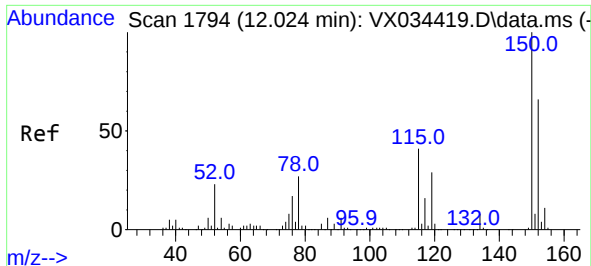
Tgt Ion:106 Resp: 117839
Ion Ratio Lower Upper
106 100
91 227.1 108.5 325.3



#70
Styrene
Concen: 0.597 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion:104 Resp: 7343
Ion Ratio Lower Upper
104 100
78 272.1 43.4 65.2#
103 233.6 44.2 66.2#

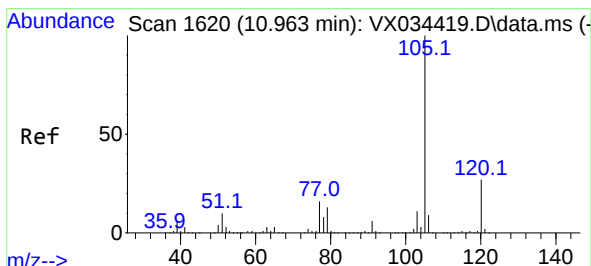
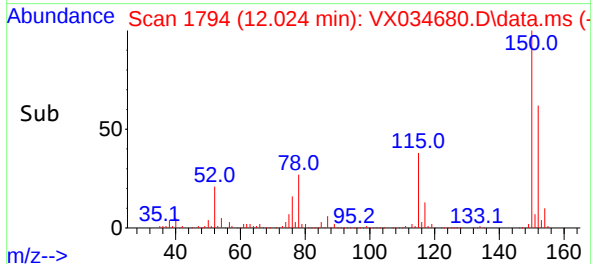
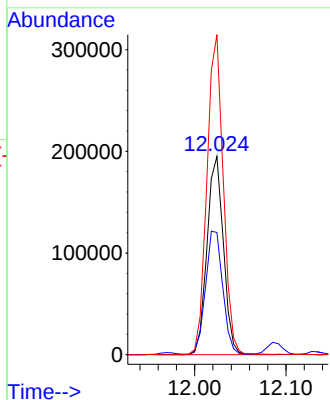
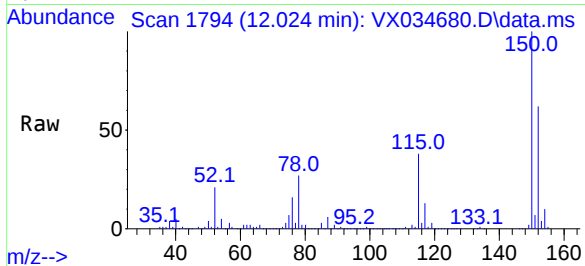




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

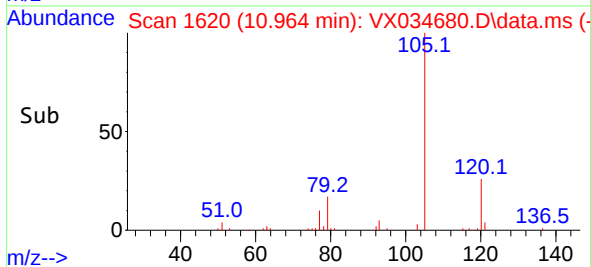
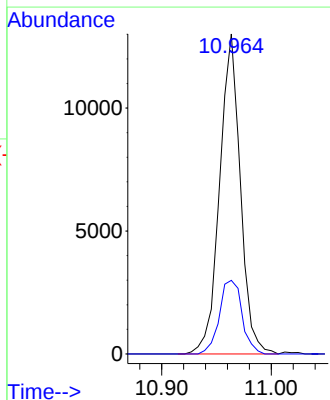
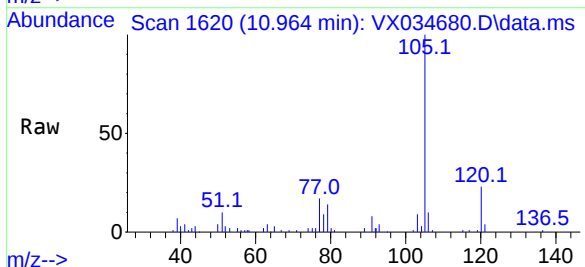
Instrument :
MSVOA_X
ClientSampleId :
S-2

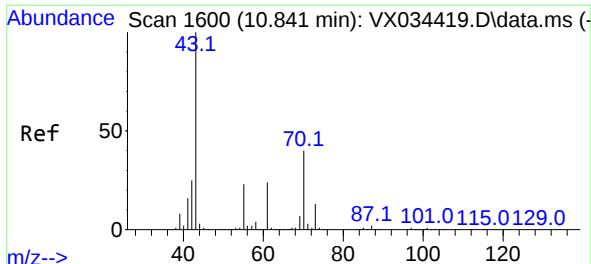
Tgt Ion:152 Resp: 242410
Ion Ratio Lower Upper
152 100
115 64.9 45.0 135.0
150 160.8 0.0 352.4



#73
Isopropylbenzene
Concen: 0.913 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion:105 Resp: 17100
Ion Ratio Lower Upper
105 100
120 25.1 13.3 39.9

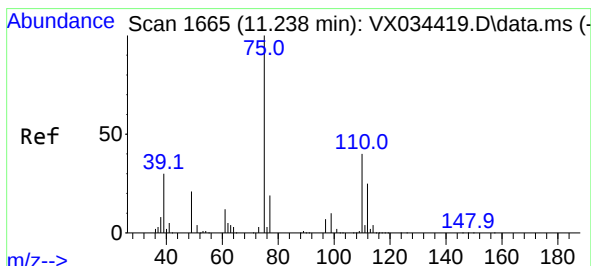
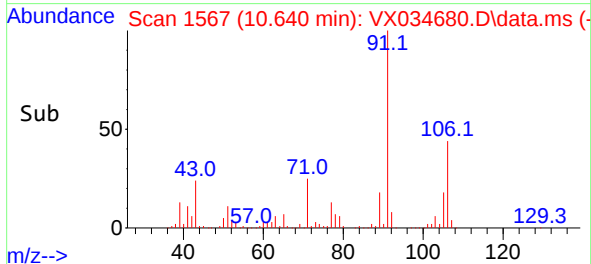
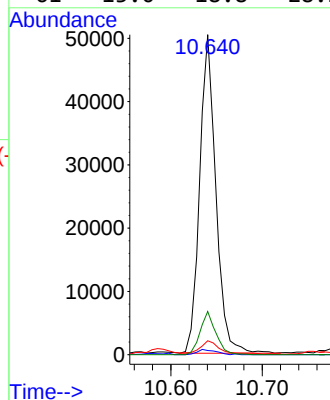
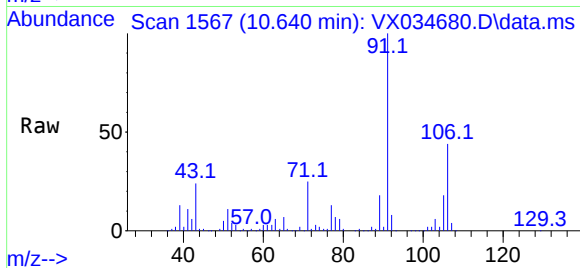




#74
N-amy1 acetate
Concen: 6.945 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.201 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

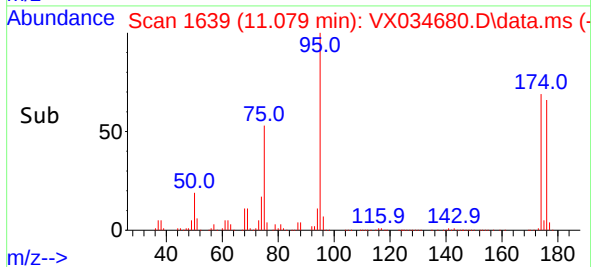
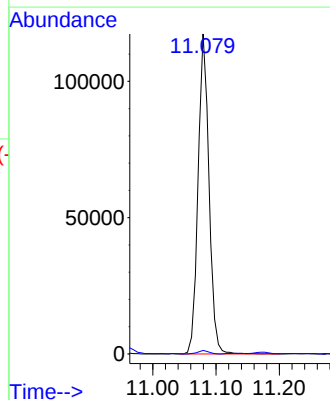
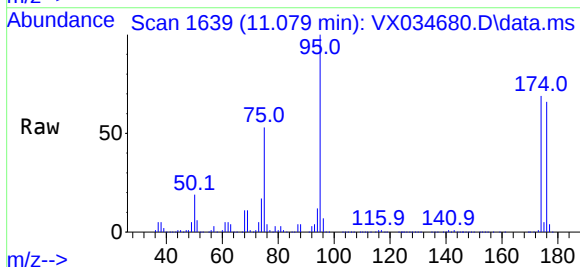
Instrument :
MSVOA_X
ClientSampleId :
S-2

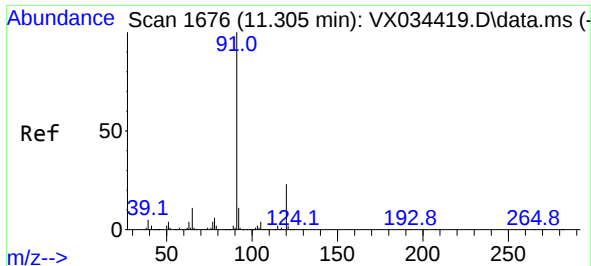
Tgt Ion: 43	Resp: 62322
Ion Ratio	Lower Upper
43 100	
70 1.9	32.1 48.1#
55 5.3	18.3 27.5#
61 13.0	18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 25.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 75	Resp: 141057
Ion Ratio	Lower Upper
75 100	
77 1.1	21.6 64.8#

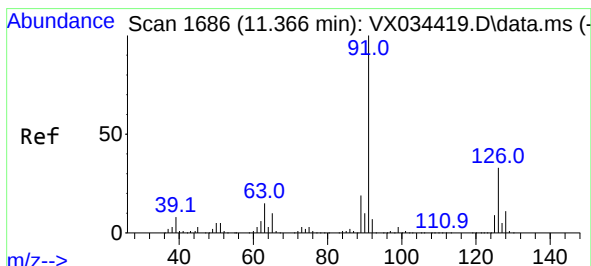
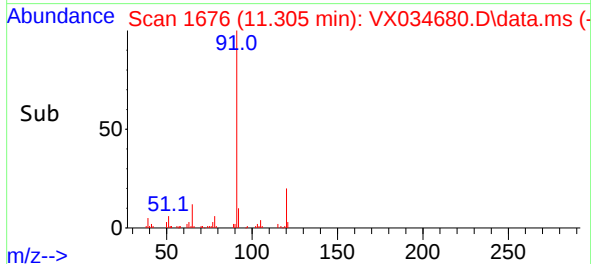
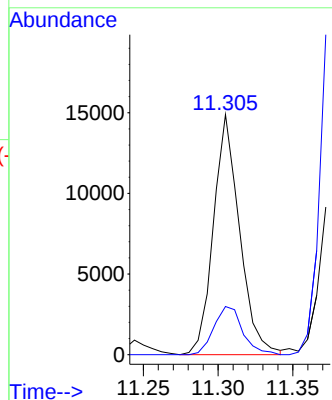
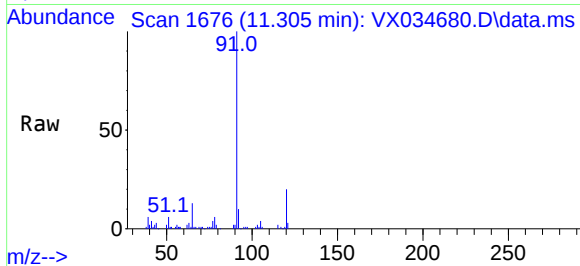




#78
n-propylbenzene
Concen: 0.837 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

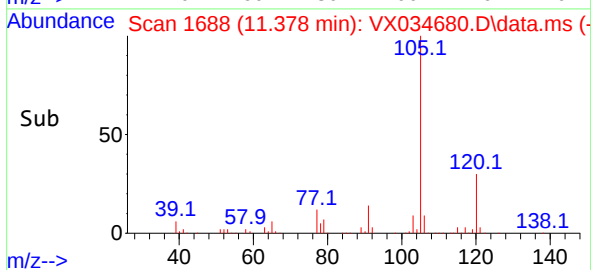
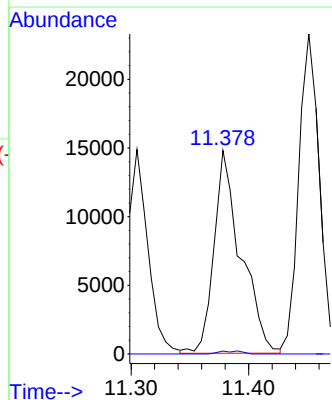
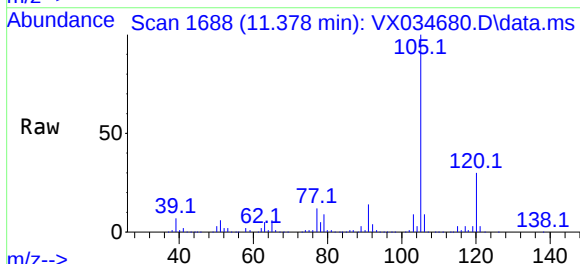
Instrument :
MSVOA_X
ClientSampleId :
S-2

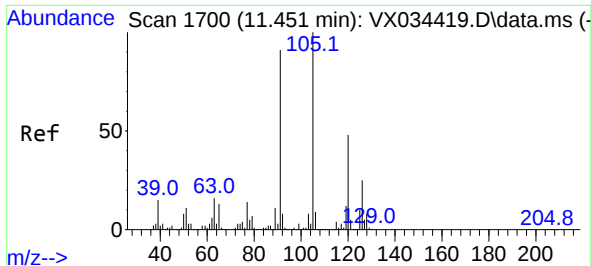
Tgt Ion: 91 Resp: 18121
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5



#79
2-Chlorotoluene
Concen: 1.763 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 91 Resp: 23553
Ion Ratio Lower Upper
91 100
126 1.2 16.3 48.9#

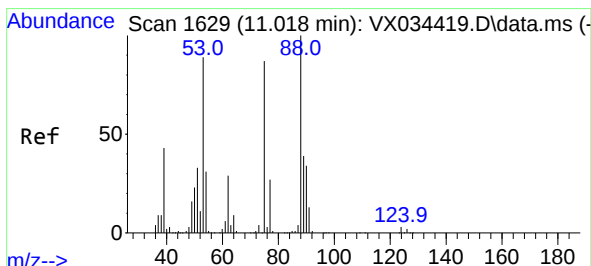
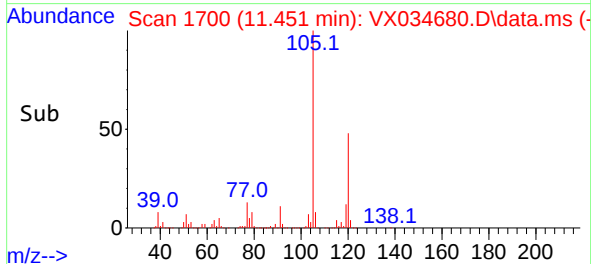
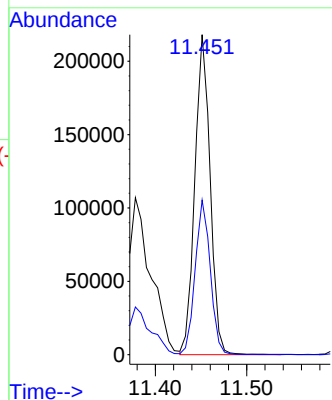
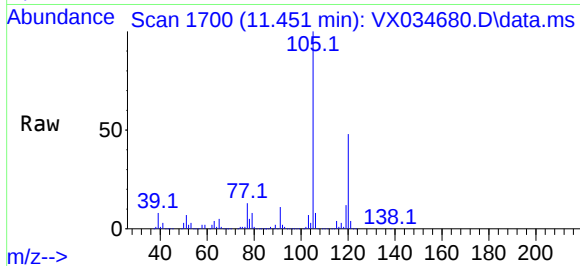




#80
1,3,5-Trimethylbenzene
Concen: 16.172 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

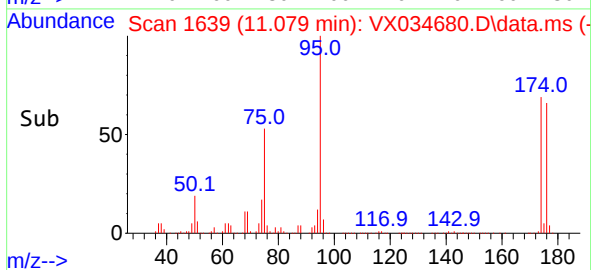
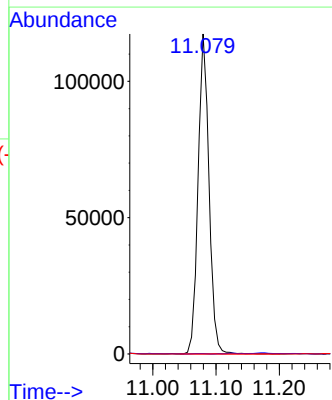
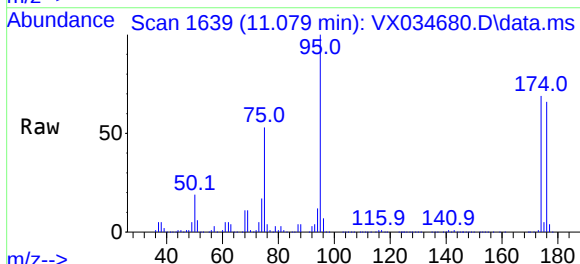
Instrument :
MSVOA_X
ClientSampleId :
S-2

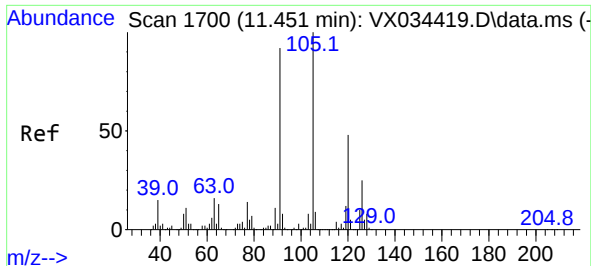
Tgt Ion:105 Resp: 254134
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 68.559 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 75 Resp: 141057
Ion Ratio Lower Upper
75 100
53 0.1 82.6 124.0#
89 0.0 36.9 55.3#

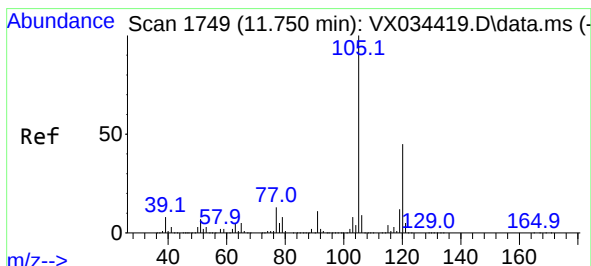
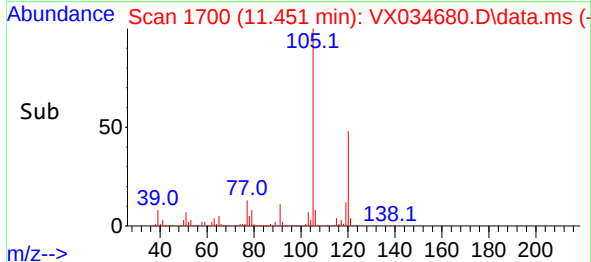
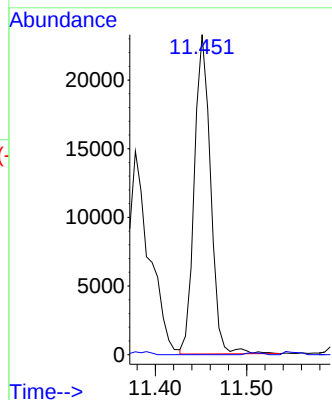
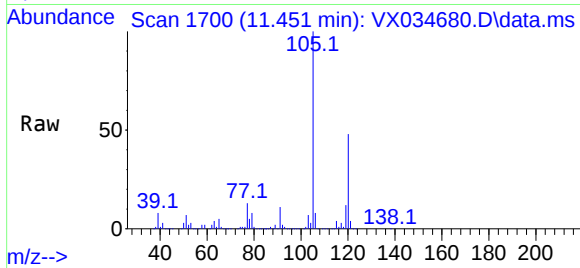




#82
4-Chlorotoluene
Concen: 1.863 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

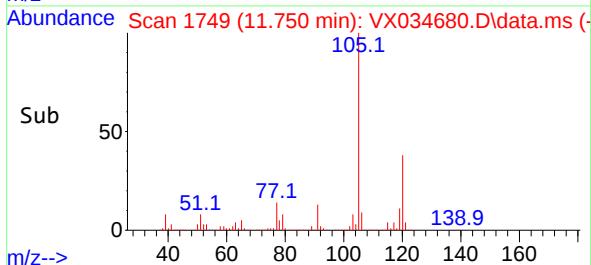
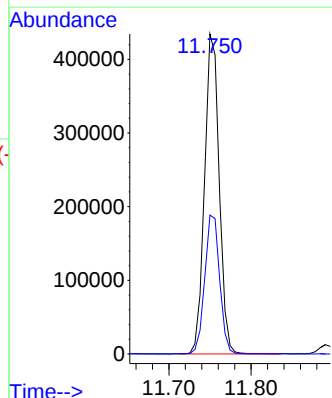
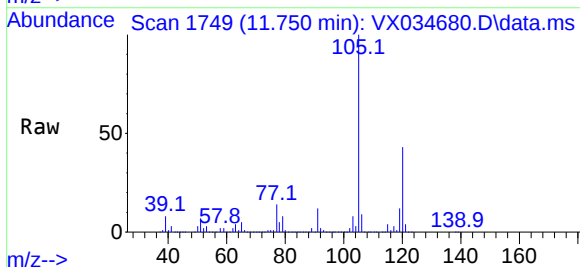
Instrument :
MSVOA_X
ClientSampleId :
S-2

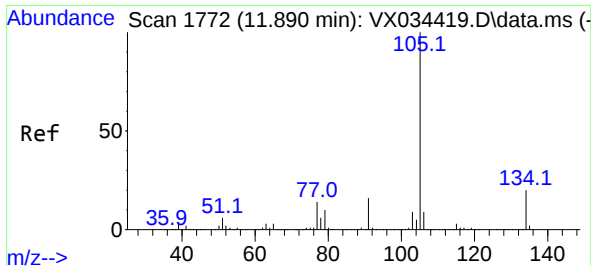
Tgt Ion: 91 Resp: 28676
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#84
1,2,4-Trimethylbenzene
Concen: 33.459 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion: 105 Resp: 537356
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0

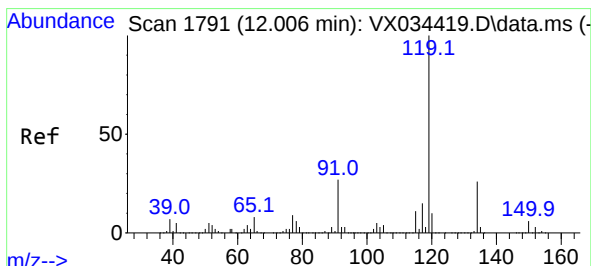
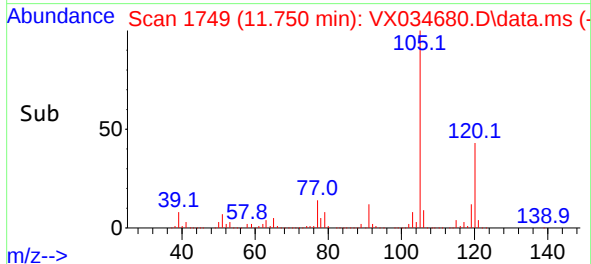
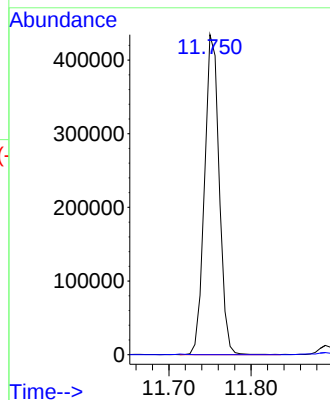
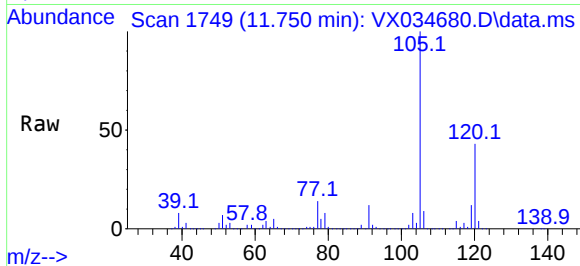




#85
 sec-Butylbenzene
 Concen: 27.735 ug/l
 RT: 11.750 min Scan# 1
 Delta R.T. -0.140 min
 Lab File: VX034680.D
 Acq: 22 Mar 2023 18:20

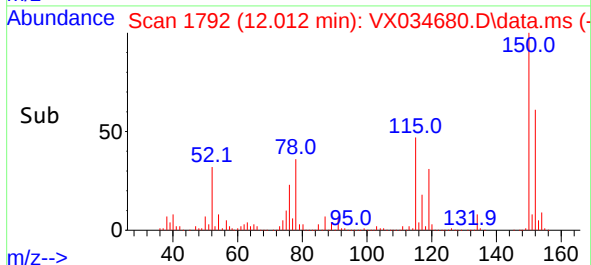
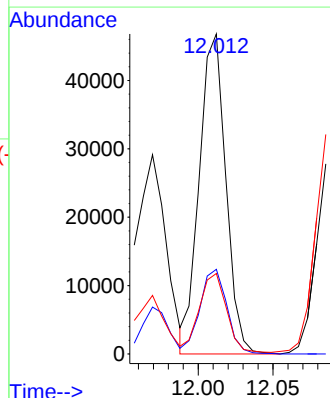
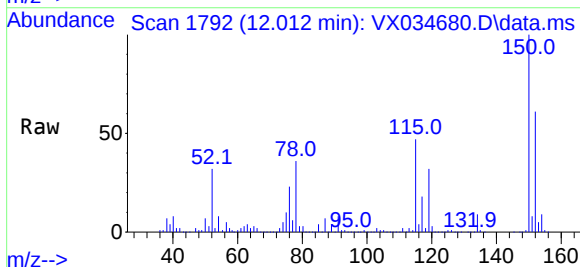
Instrument :
 MSVOA_X
 ClientSampleId :
 S-2

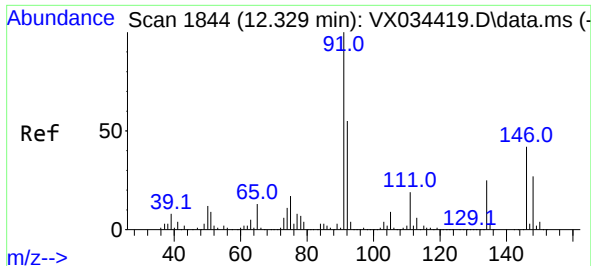
Tgt Ion:105 Resp: 537232
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 3.551 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034680.D
 Acq: 22 Mar 2023 18:20

Tgt Ion:119 Resp: 57814
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 24.9 12.9 38.7





#89

n-Butylbenzene

Concen: 1.585 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX034680.D

Acq: 22 Mar 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

S-2

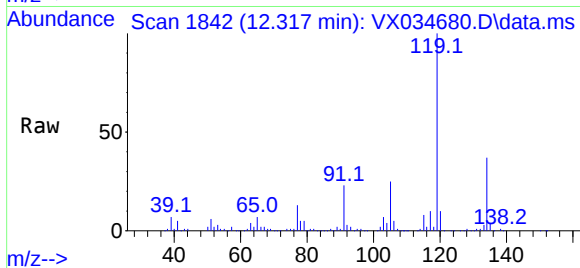
Tgt Ion: 91 Resp: 22937

Ion Ratio Lower Upper

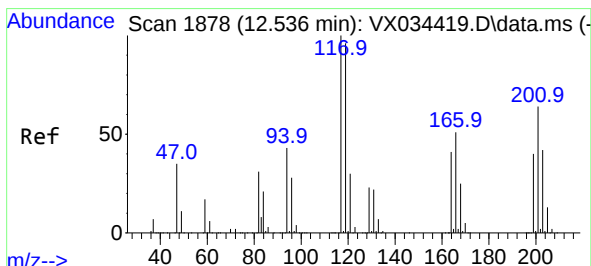
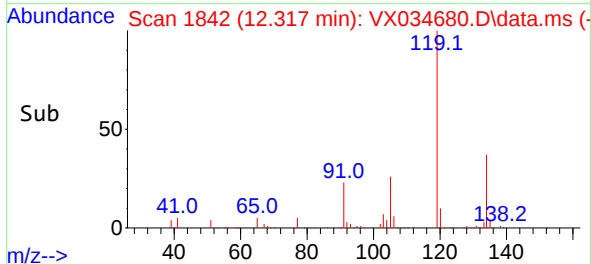
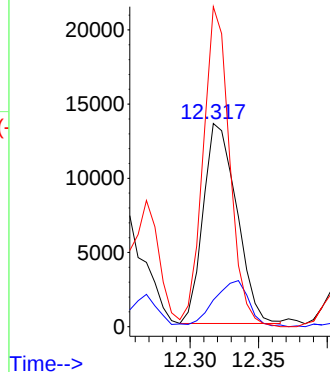
91 100

92 23.7 27.7 83.0#

134 126.5 13.0 38.9#



Abundance



#90

Hexachloroethane

Concen: 1.665 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034680.D

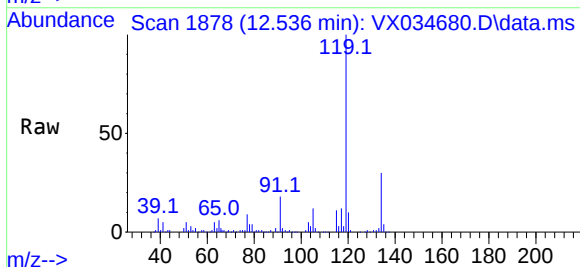
Acq: 22 Mar 2023 18:20

Tgt Ion: 117 Resp: 5017

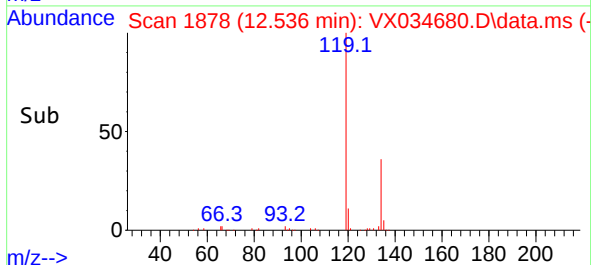
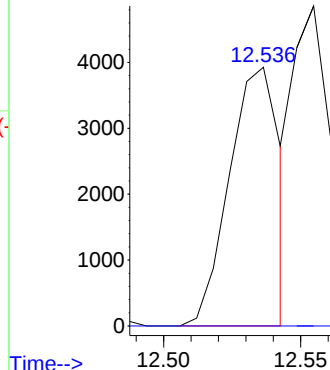
Ion Ratio Lower Upper

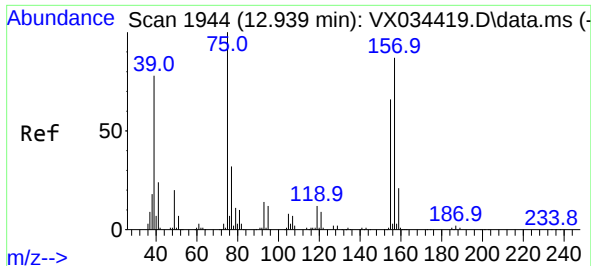
117 100

201 0.0 34.4 103.1#



Abundance

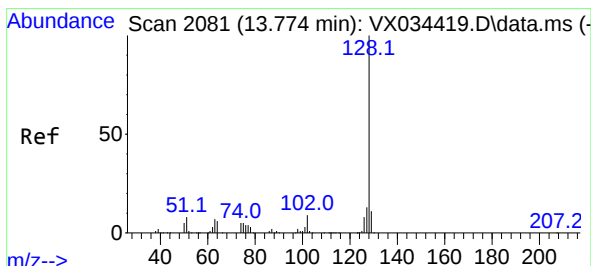
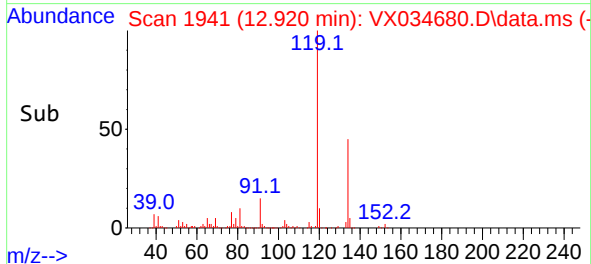
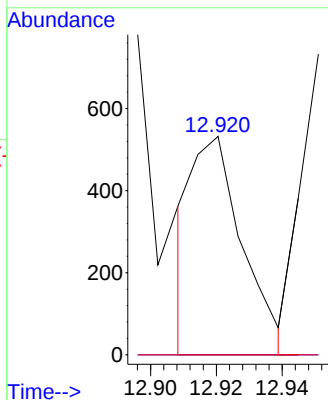
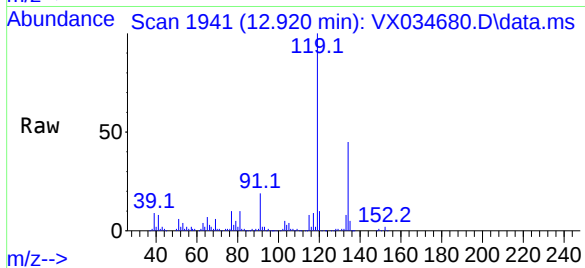




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.398 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
S-2

Tgt Ion: 75 Resp: 565
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#



#95
Naphthalene
Concen: 90.417 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034680.D
Acq: 22 Mar 2023 18:20

Tgt Ion:128 Resp: 1613804
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.6 13.0

