

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032811.D
 Acq On : 15 Nov 2022 10:46
 Operator : JC/MD
 Sample : VX1115MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 03:32:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

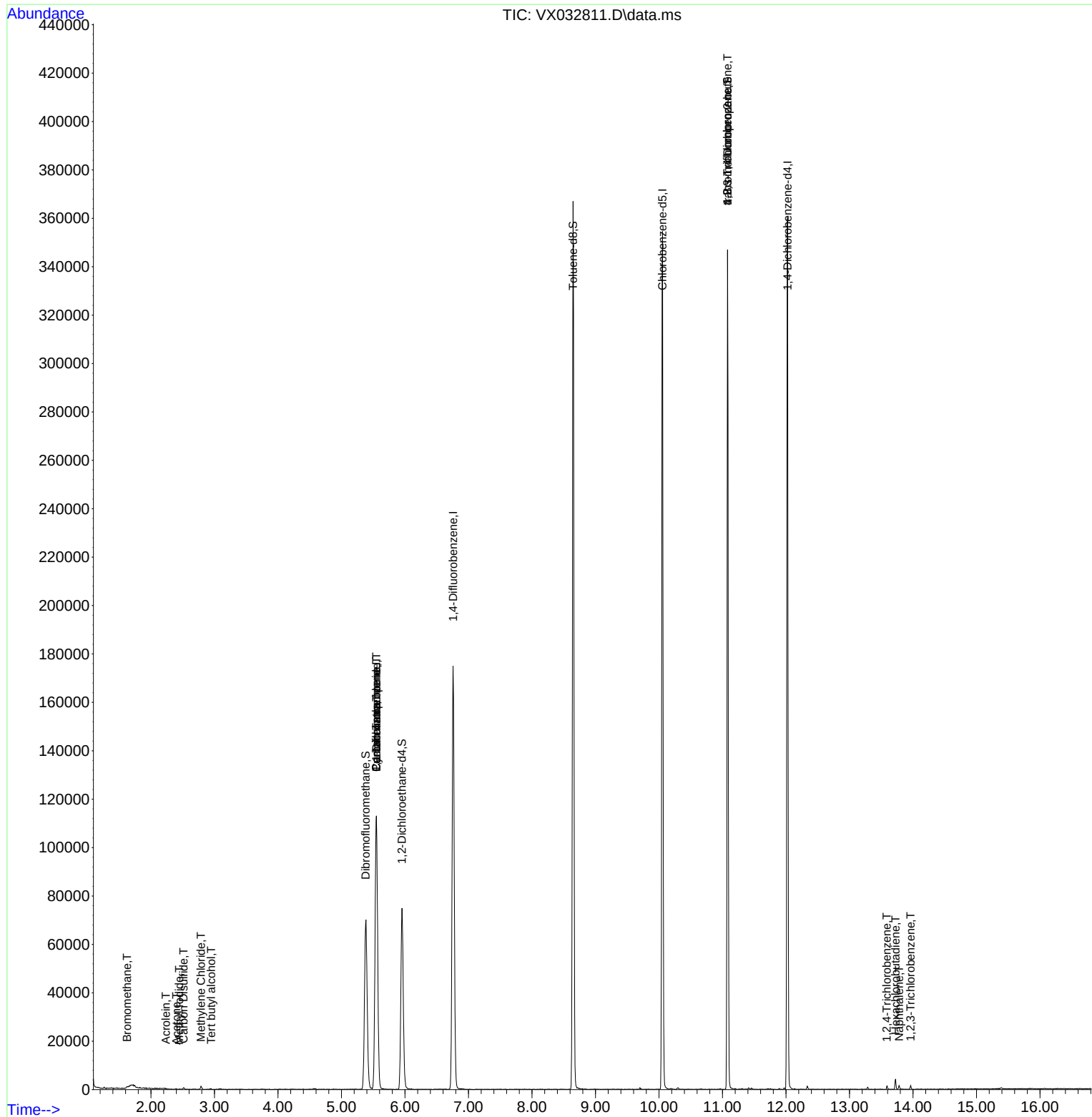
Internal Standards						
1) Pentafluorobenzene	5.550	168	108455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74867	49.681	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.360%
35) Dibromofluoromethane	5.379	113	60881	48.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	8.647	98	218451	49.551	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	83943	48.744	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.480%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	228	0.245	ug/l	89
10) Methyl Iodide	2.447	142	160	2.035	ug/l #	51
11) Tert butyl alcohol	2.947	59	193	0.880	ug/l #	72
13) Acrolein	2.233	56	49	0.224	ug/l #	14
16) Acetone	2.398	43	153	0.279	ug/l #	66
17) Carbon Disulfide	2.514	76	821	0.317	ug/l #	74
20) Methylene Chloride	2.788	84	645	0.514	ug/l #	77
31) Cyclohexane	5.550	56	2325	1.272	ug/l #	9
36) 1,1-Dichloropropene	5.550	75	8162	4.623	ug/l #	45
38) Carbon Tetrachloride	5.550	117	11066	5.651	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	45330	27.220	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	45330	86.614	ug/l #	6
93) 1,2,4-Trichlorobenzene	13.585	180	447	0.253	ug/l	87
94) Hexachlorobutadiene	13.725	225	658	0.893	ug/l	94
95) Naphthalene	13.780	128	1350	0.230	ug/l #	87
96) 1,2,3-Trichlorobenzene	13.963	180	503	0.281	ug/l	97

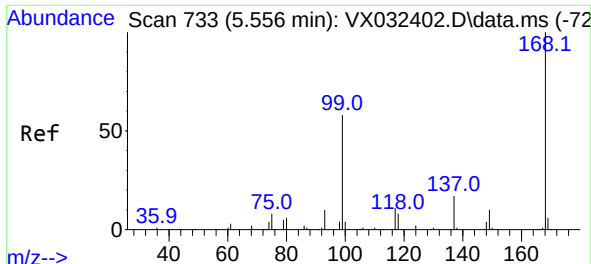
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
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Instrument :
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Quant Time: Nov 16 03:32:05 2022
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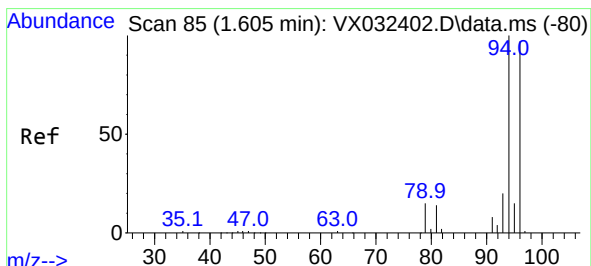
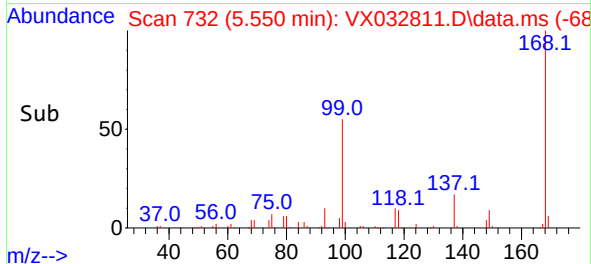
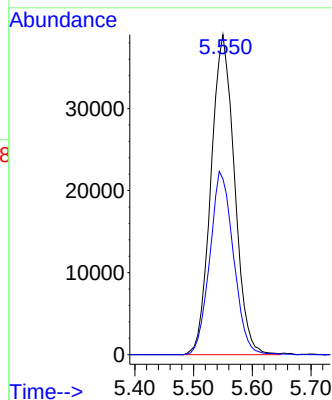
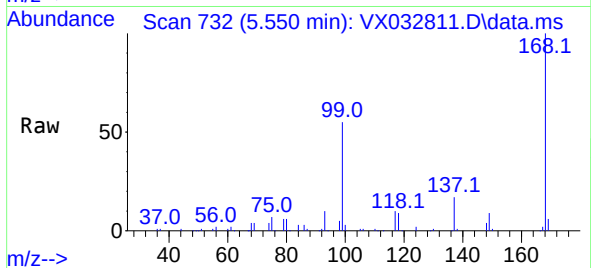




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

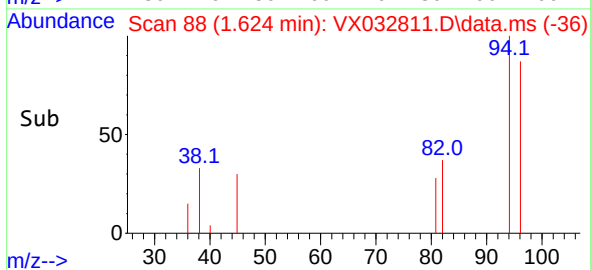
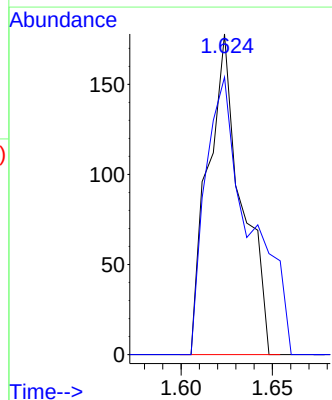
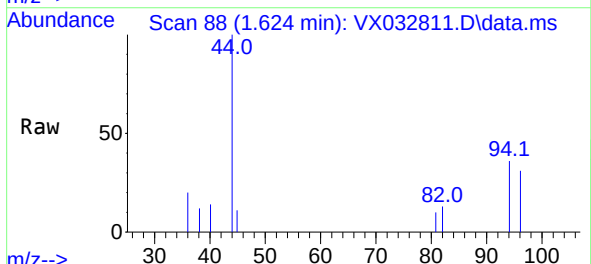
Instrument :
MSVOA_X
ClientSampleId :

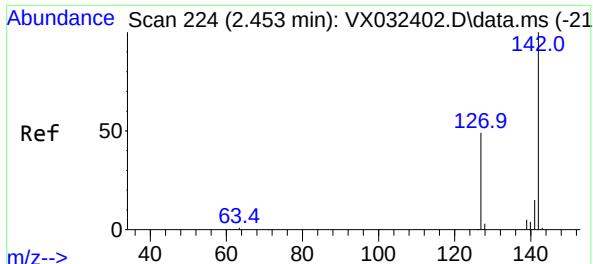
Tgt Ion:168 Resp: 108455
Ion Ratio Lower Upper
168 100
99 54.9 46.1 69.1



#5
Bromomethane
Concen: 0.245 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.018 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

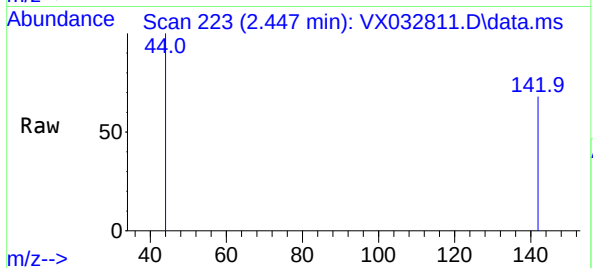
Tgt Ion: 94 Resp: 228
Ion Ratio Lower Upper
94 100
96 86.5 77.6 116.4



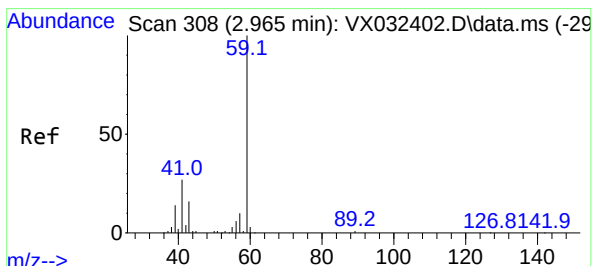
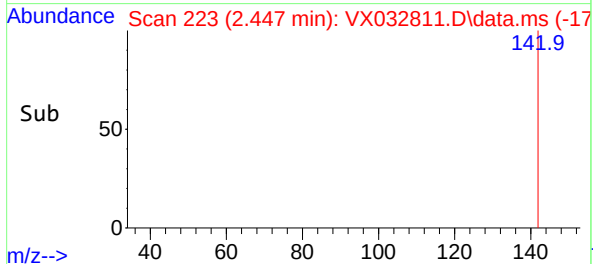
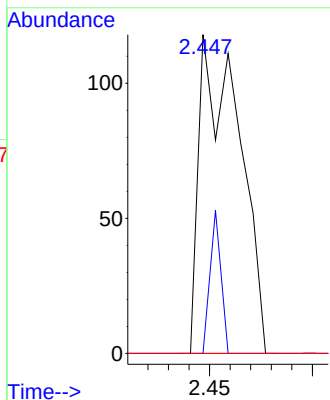


#10
Methyl Iodide
Concen: 2.035 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :

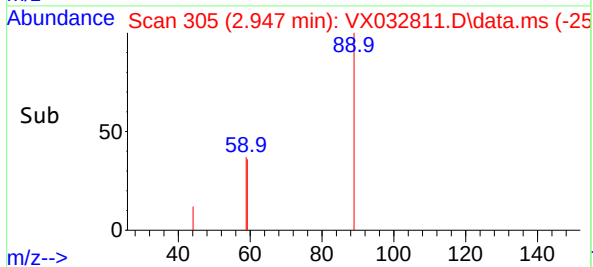
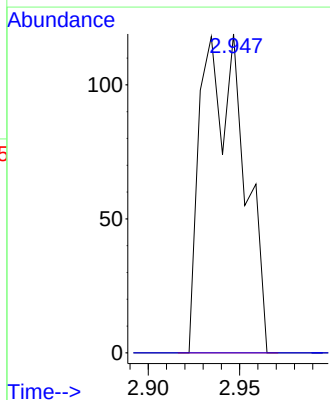
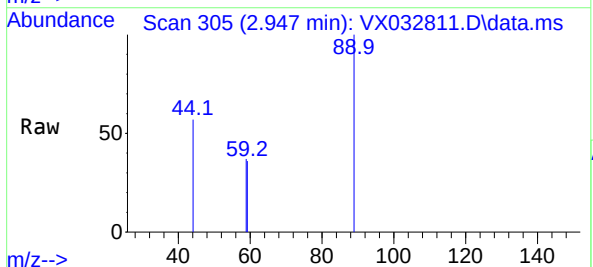


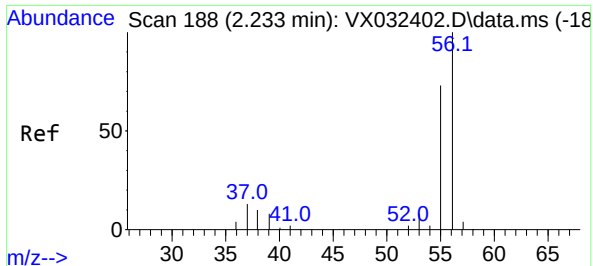
Tgt Ion:142 Resp: 160
Ion Ratio Lower Upper
142 100
127 11.9 38.6 57.8#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 0.880 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

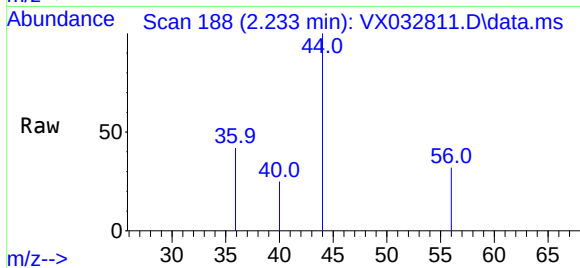
Tgt Ion: 59 Resp: 193
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



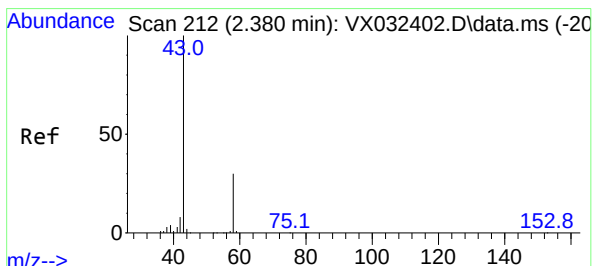
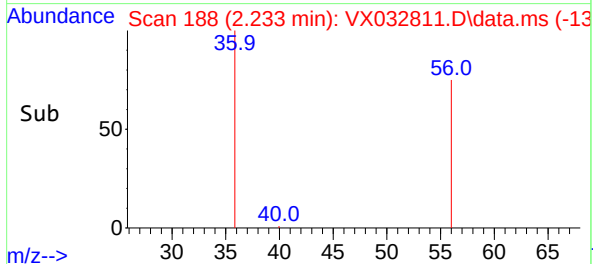
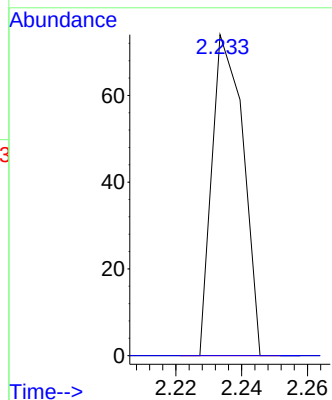


#13
Acrolein
Concen: 0.224 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :

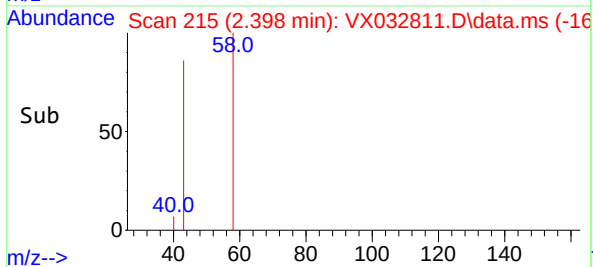
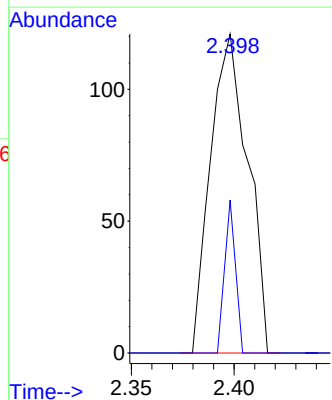
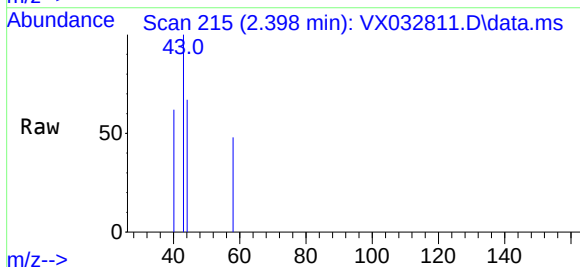


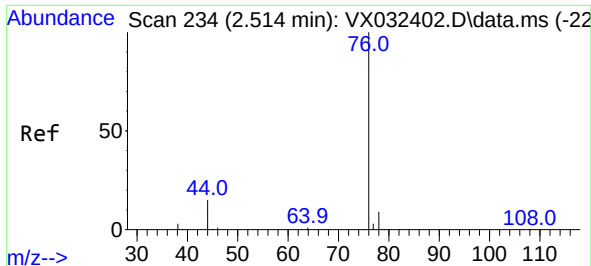
Tgt Ion: 56 Resp: 49
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#



#16
Acetone
Concen: 0.279 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion: 43 Resp: 153
Ion Ratio Lower Upper
43 100
58 47.9 23.8 35.8#

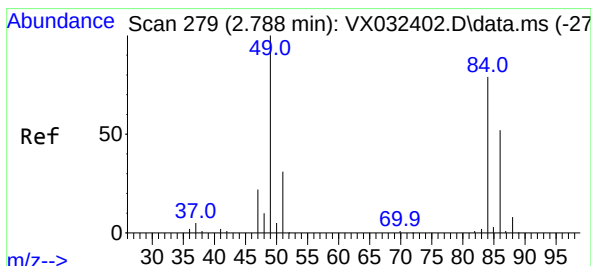
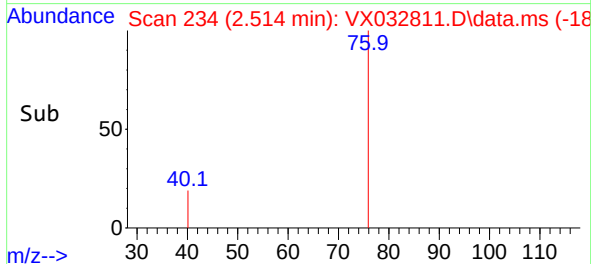
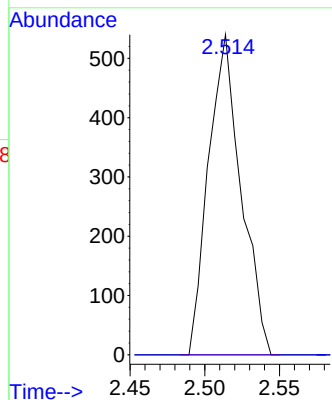
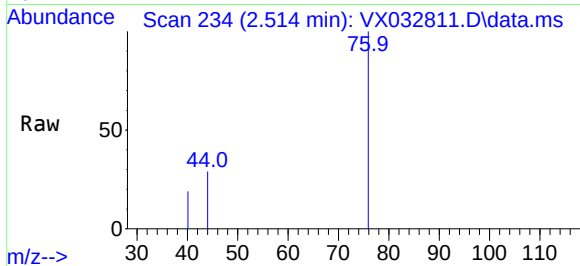




#17
Carbon Disulfide
Concen: 0.317 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

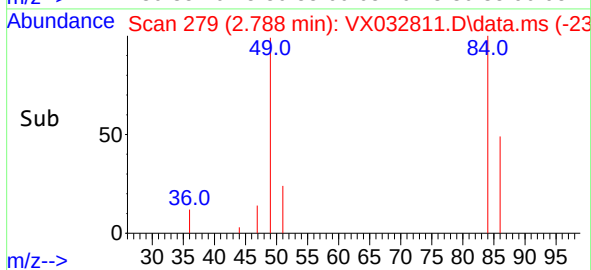
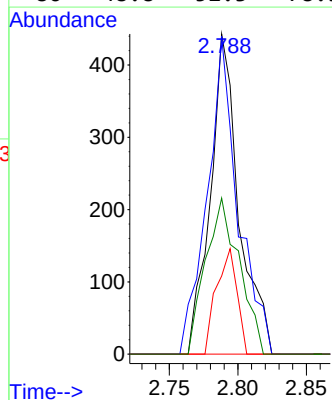
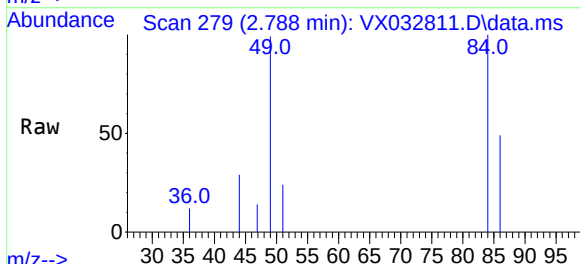
Instrument :
MSVOA_X
ClientSampleId :

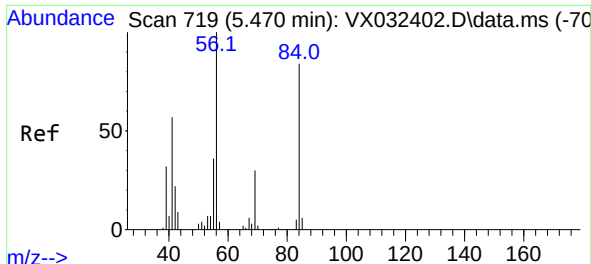
Tgt Ion: 76 Resp: 821
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: 0.514 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

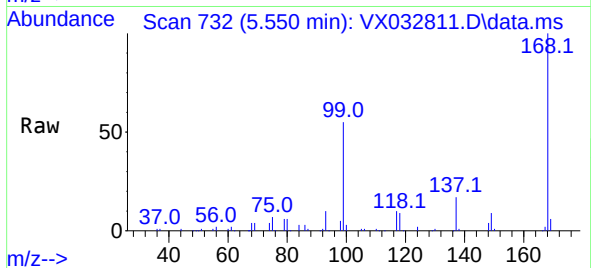
Tgt Ion: 84 Resp: 645
Ion Ratio Lower Upper
84 100
49 99.3 101.0 151.6#
51 24.4 31.1 46.7#
86 48.8 52.3 78.5#



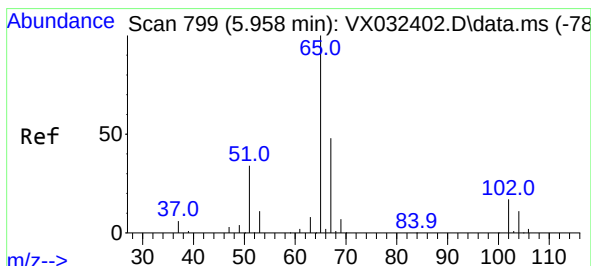
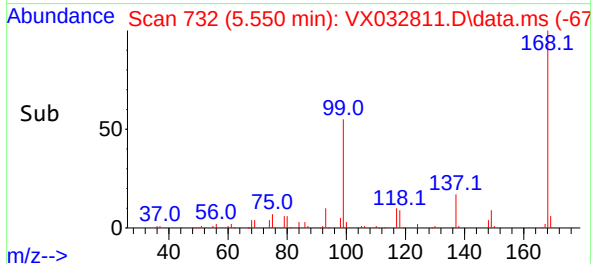
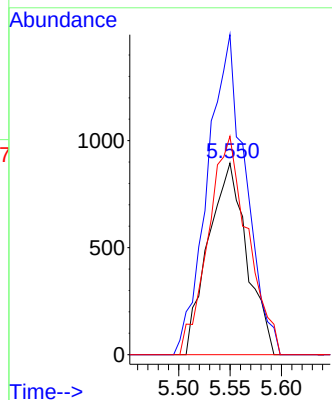


#31
Cyclohexane
Concen: 1.272 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :

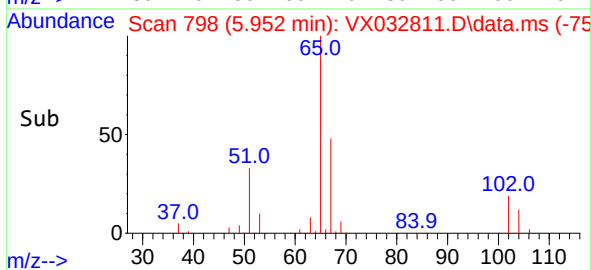
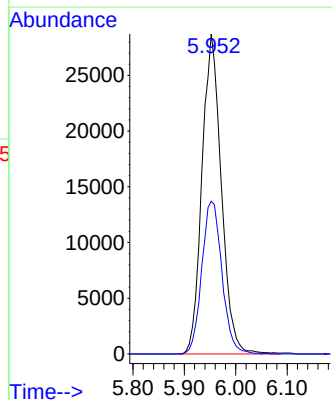
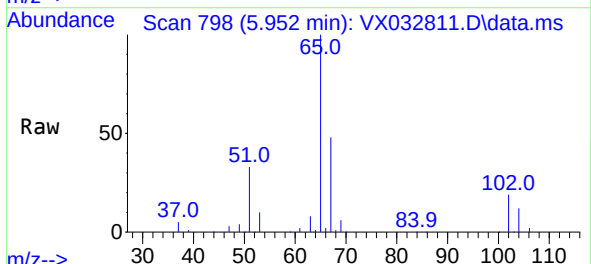


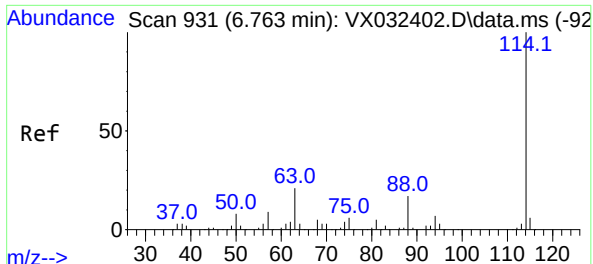
Tgt Ion: 56 Resp: 2325
Ion Ratio Lower Upper
56 100
69 167.0 24.1 36.1#
84 114.0 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.681 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion: 65 Resp: 74867
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX032811.D

Acq: 15 Nov 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

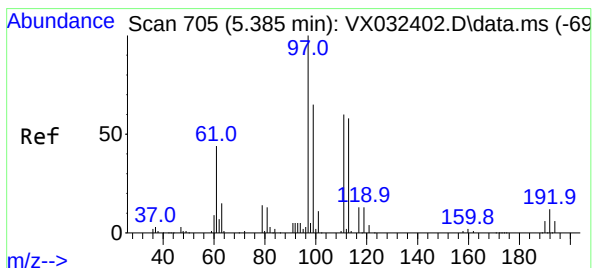
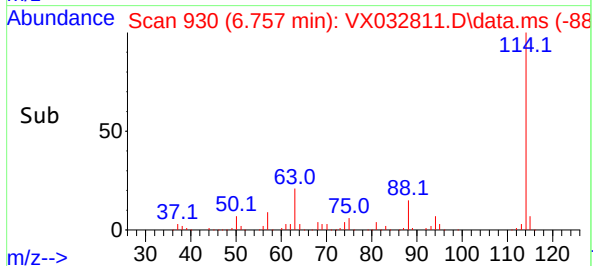
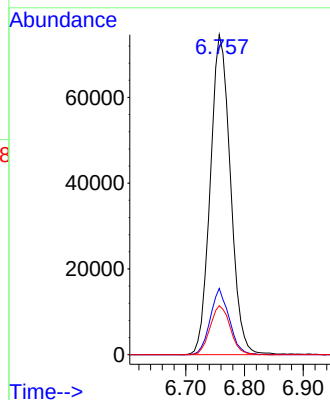
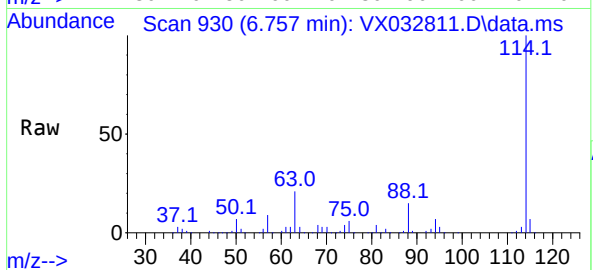
Tgt Ion:114 Resp: 177743

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.6

88 15.3 0.0 33.4



#35

Dibromofluoromethane

Concen: 48.019 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX032811.D

Acq: 15 Nov 2022 10:46

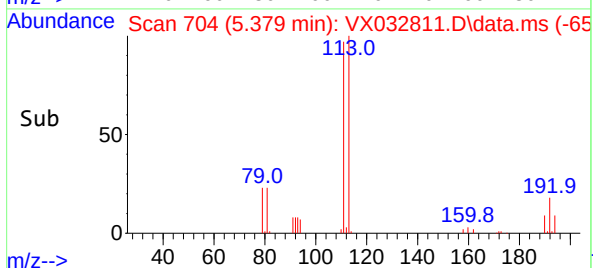
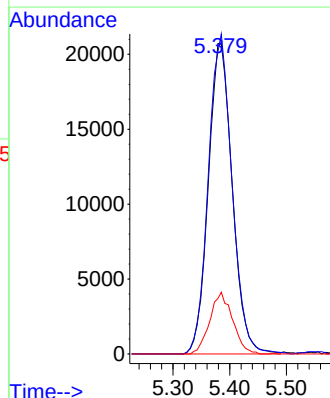
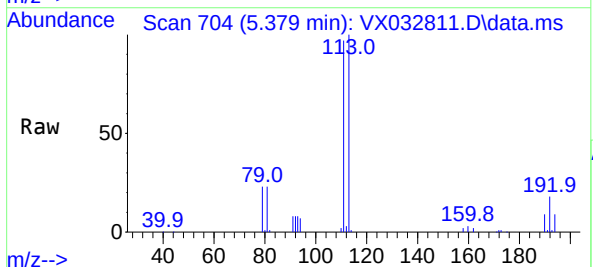
Tgt Ion:113 Resp: 60881

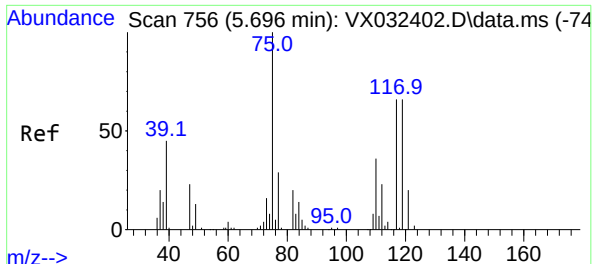
Ion Ratio Lower Upper

113 100

111 101.9 82.4 123.6

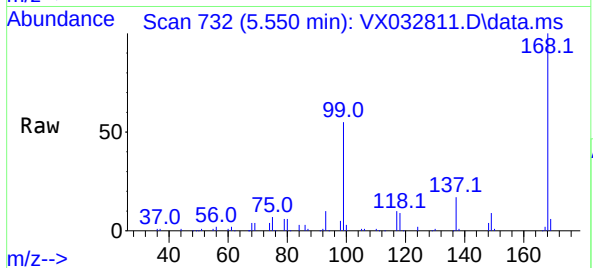
192 18.9 15.4 23.2



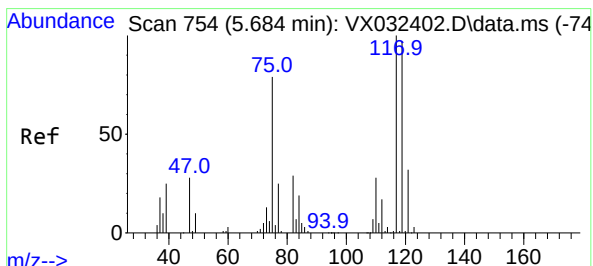
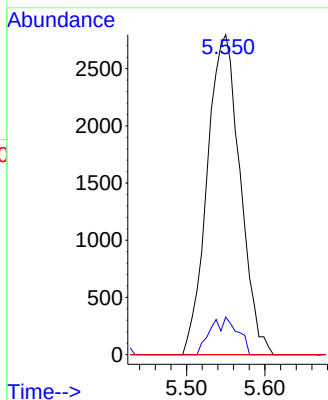
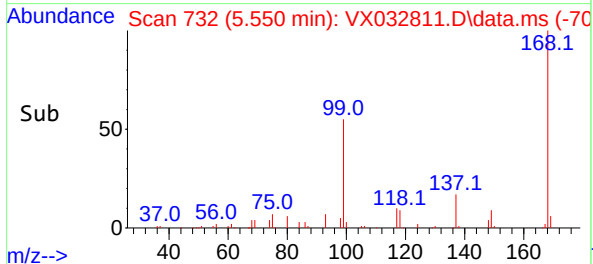


#36
1,1-Dichloropropene
Concen: 4.623 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

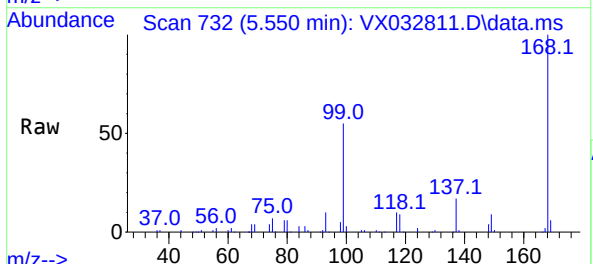
Instrument :
MSVOA_X
ClientSampleId :



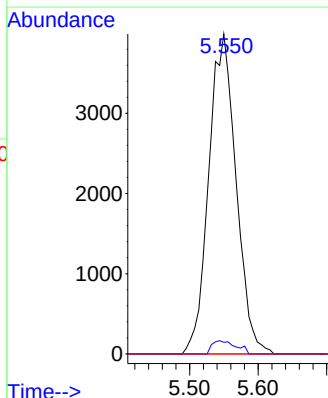
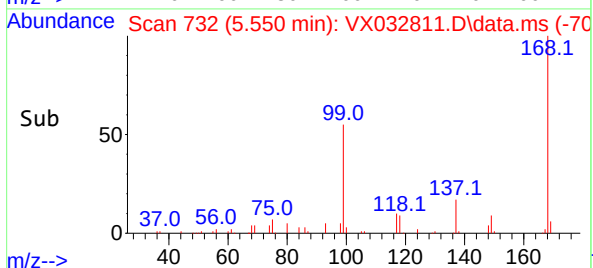
Tgt Ion: 75 Resp: 8162
Ion Ratio Lower Upper
75 100
110 4.5 18.4 55.2#
77 0.0 24.5 36.7#

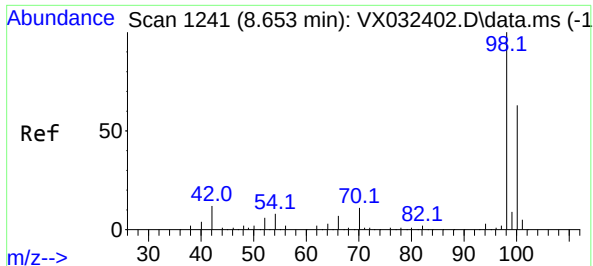


#38
Carbon Tetrachloride
Concen: 5.651 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46



Tgt Ion: 117 Resp: 11066
Ion Ratio Lower Upper
117 100
119 3.7 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 49.551 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032811.D

Acq: 15 Nov 2022 10:46

Instrument :

MSVOA_X

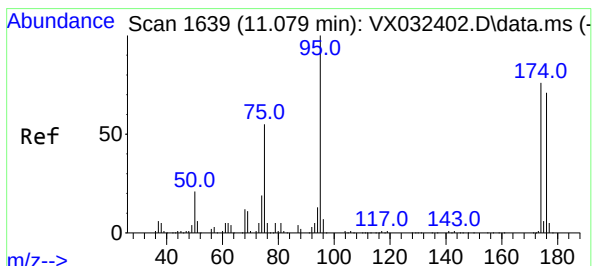
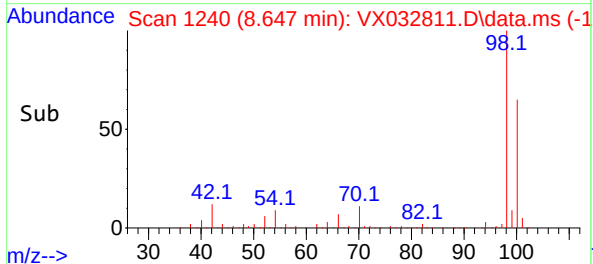
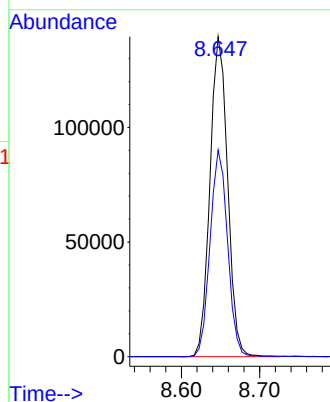
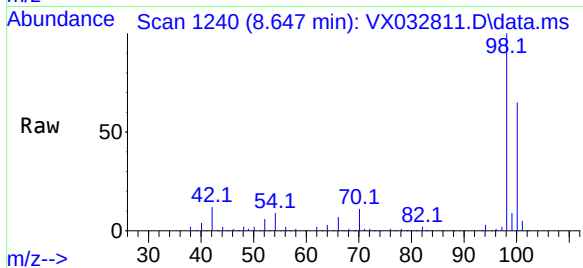
ClientSampleId :

Tgt Ion: 98 Resp: 218451

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.744 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032811.D

Acq: 15 Nov 2022 10:46

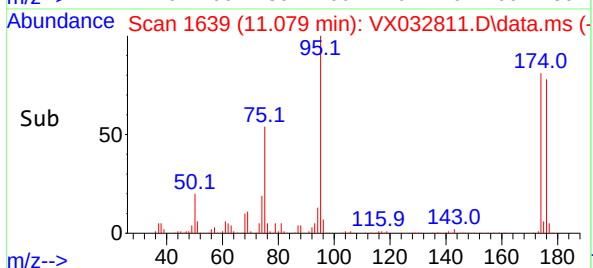
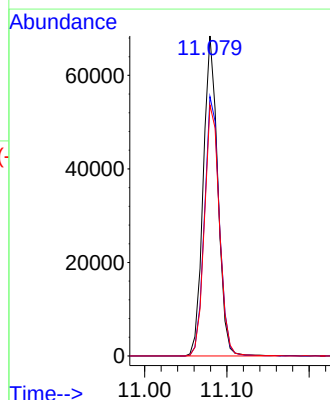
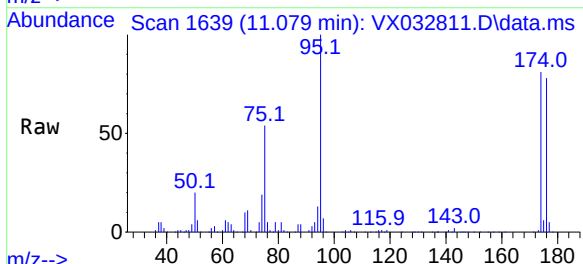
Tgt Ion: 95 Resp: 83943

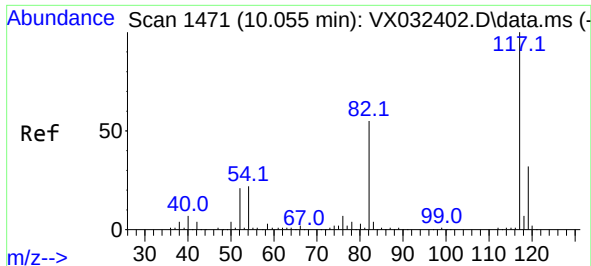
Ion Ratio Lower Upper

95 100

174 82.8 0.0 164.0

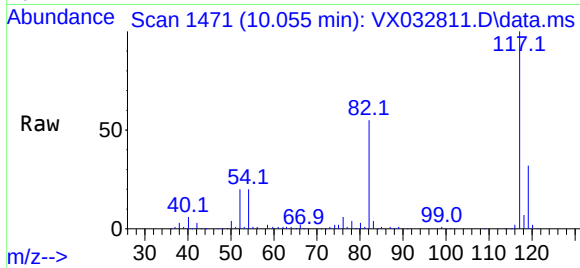
176 80.6 0.0 154.4



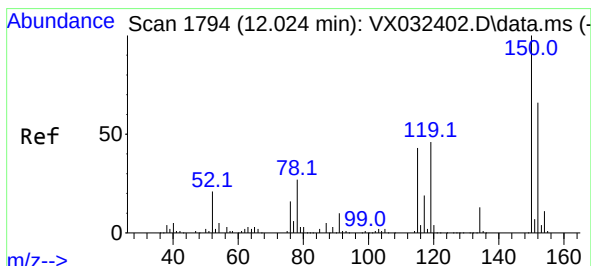
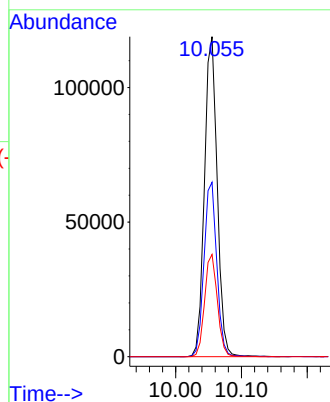
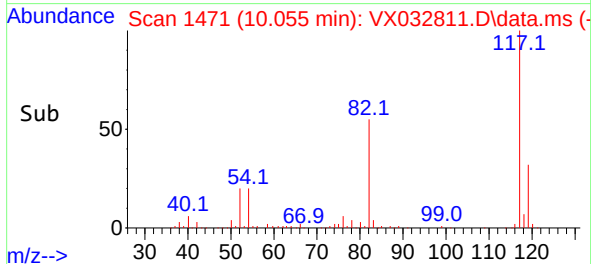


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

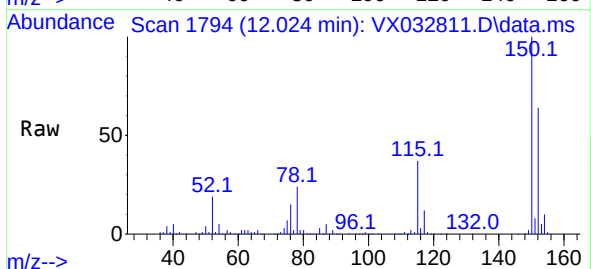
Instrument :
MSVOA_X
ClientSampleId :



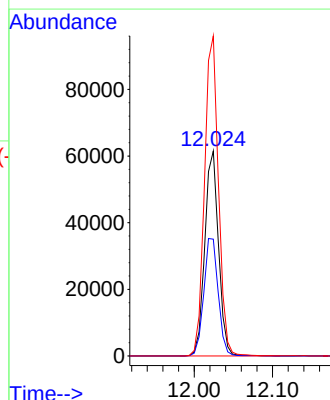
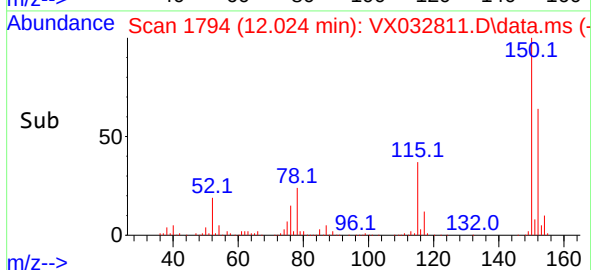
Tgt Ion:117 Resp: 160434
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.0 25.7 38.5

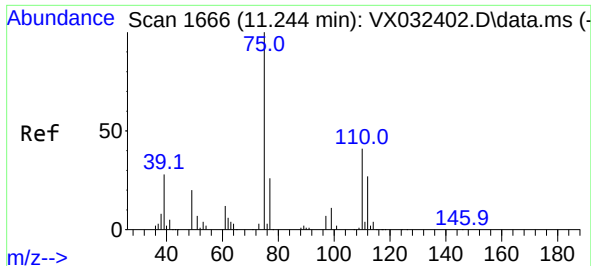


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46



Tgt Ion:152 Resp: 74855
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 158.2 0.0 351.8

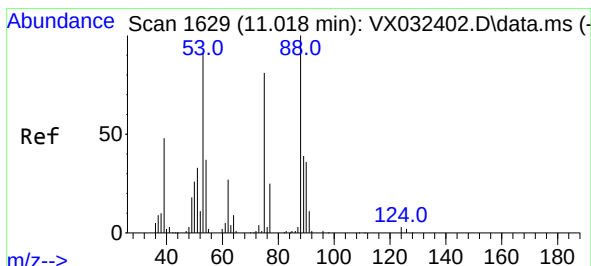
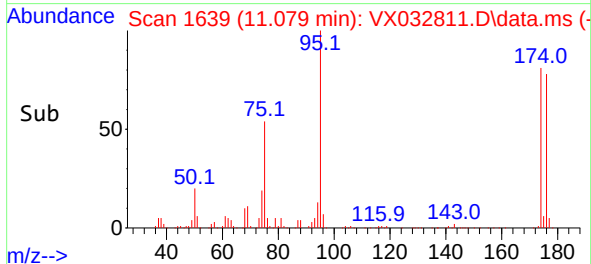
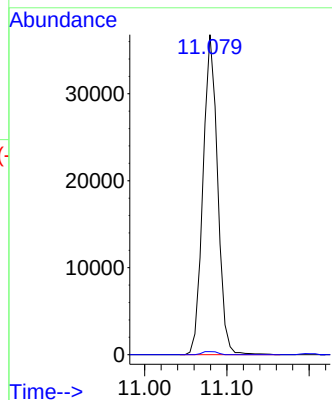
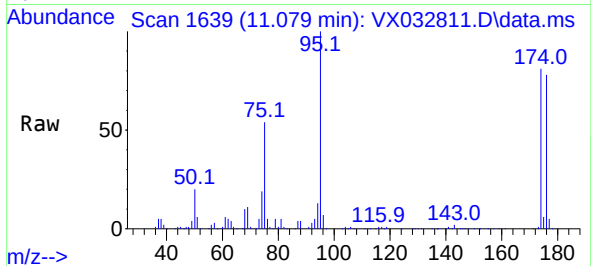




#76
1,2,3-Trichloropropane
Concen: 27.220 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

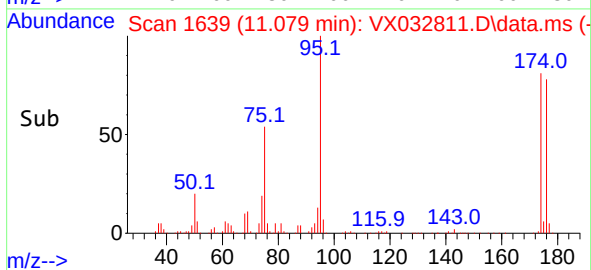
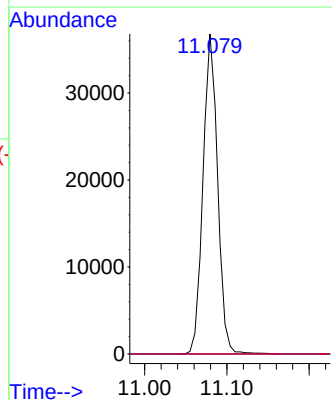
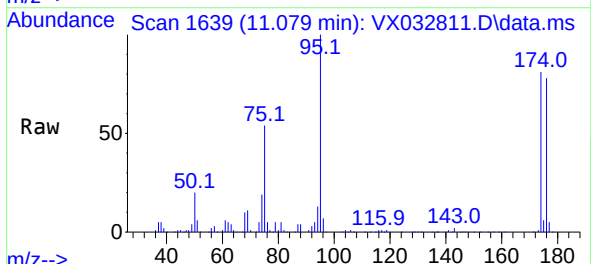
Instrument :
MSVOA_X
ClientSampleId :

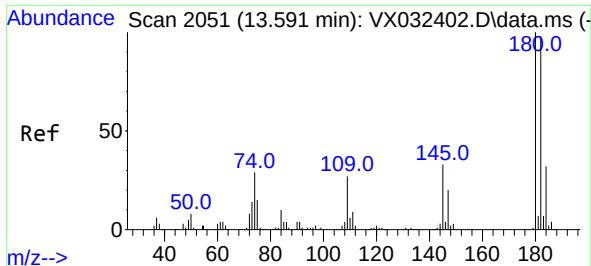
Tgt Ion: 75 Resp: 45330
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.614 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

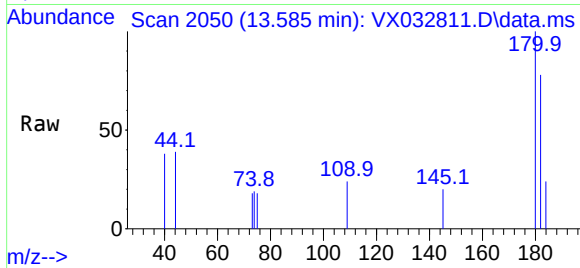
Tgt Ion: 75 Resp: 45330
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



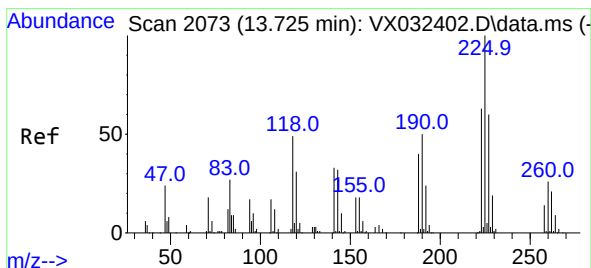
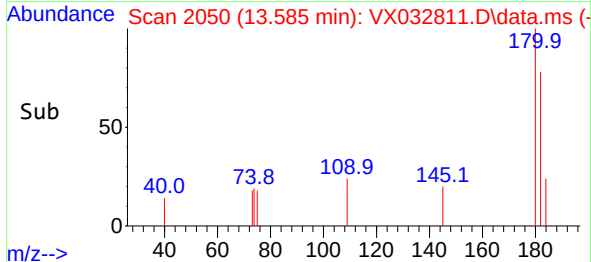
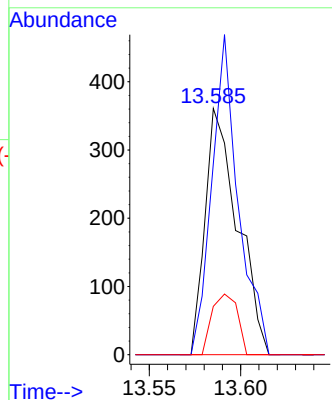


#93
1,2,4-Trichlorobenzene
Concen: 0.253 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :

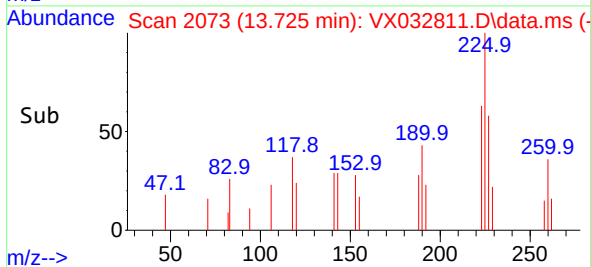
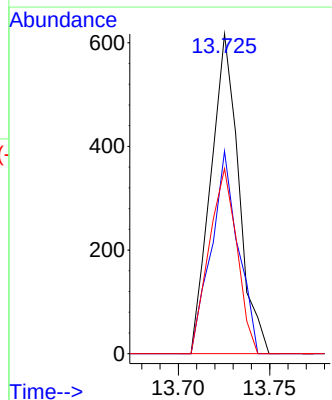
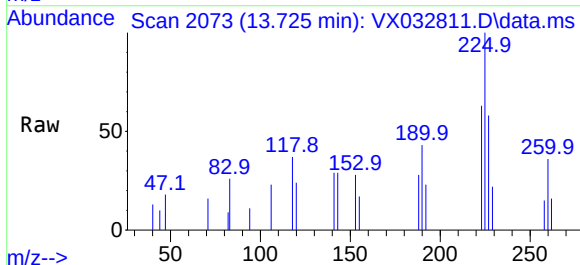


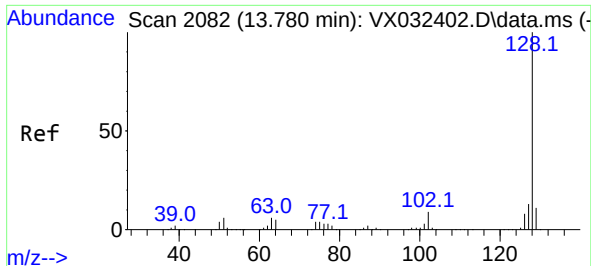
Tgt Ion:180 Resp: 447
Ion Ratio Lower Upper
180 100
182 105.8 48.4 145.0
145 19.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 0.893 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

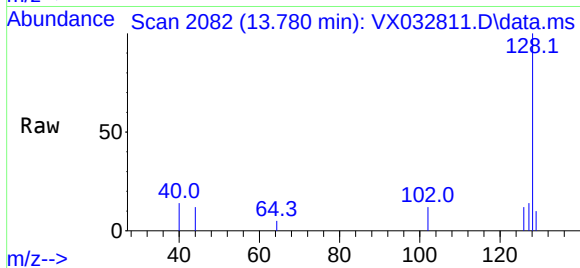
Tgt Ion:225 Resp: 658
Ion Ratio Lower Upper
225 100
223 60.6 31.9 95.9
227 57.4 31.9 95.5



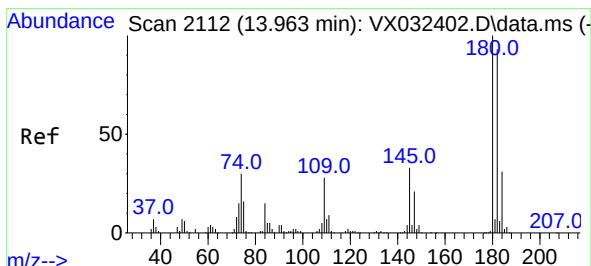
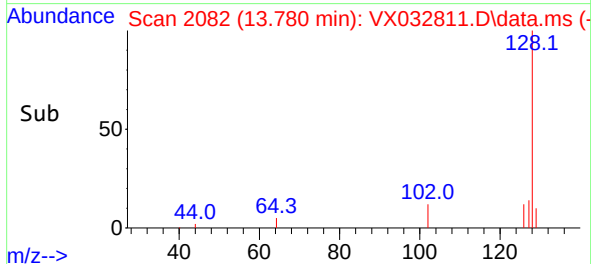
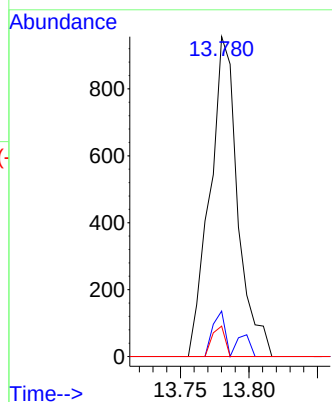


#95
Naphthalene
Concen: 0.230 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1350
Ion Ratio Lower Upper
128 100
127 9.6 10.2 15.4#
129 4.4 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 0.281 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion:180 Resp: 503
Ion Ratio Lower Upper
180 100
182 97.0 47.5 142.6
145 29.8 16.9 50.6

