

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022605.D
 Acq On : 09 Jun 2021 11:44
 Operator : JC/MD
 Sample : VX0609MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609MBL01

Quant Time: Jun 10 05:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

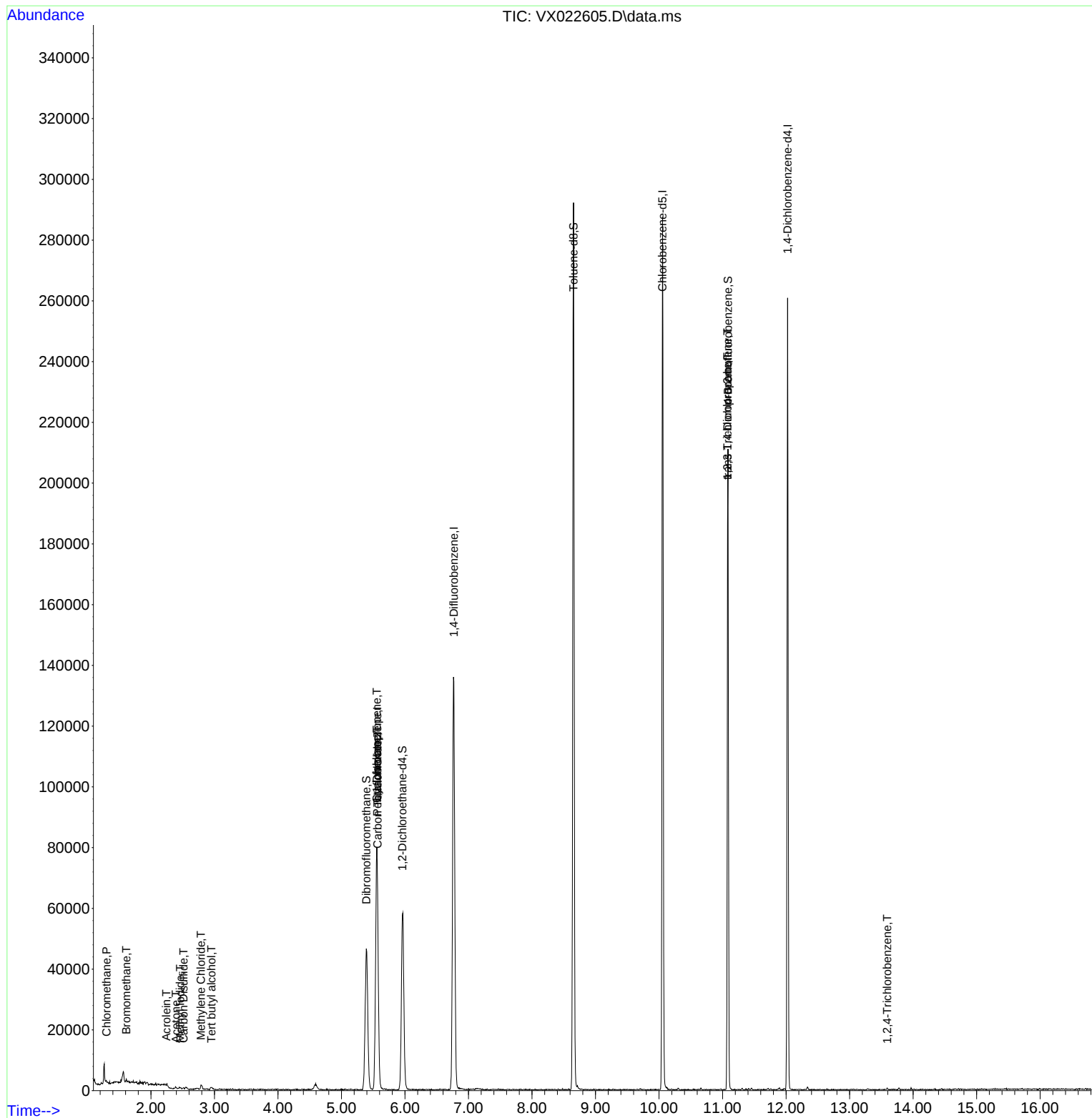
Internal Standards						
1) Pentafluorobenzene	5.562	168	66508	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136289	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55052	46.56	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.12%		
35) Dibromofluoromethane	5.391	113	40583	47.59	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.18%		
50) Toluene-d8	8.653	98	163513	48.06	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.12%		
62) 4-Bromofluorobenzene	11.085	95	56203	44.44	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.88%		
Target Compounds						Qvalue
3) Chloromethane	1.300	50	680	0.73	ug/l #	77
5) Bromomethane	1.611	94	451	0.94	ug/l #	73
10) Methyl Iodide	2.459	142	538	0.56	ug/l #	79
11) Tert butyl alcohol	2.953	59	483	1.82	ug/l #	73
13) Acrolein	2.239	56	80	3.74	ug/l #	54
16) Acetone	2.392	43	769	1.45	ug/l #	84
17) Carbon Disulfide	2.514	76	470	3.59	ug/l #	75
20) Methylene Chloride	2.788	84	717	0.65	ug/l	86
31) Cyclohexane	5.556	56	1995	1.43	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	6876	5.22	ug/l #	47
38) Carbon Tetrachloride	5.568	117	7835	8.21	ug/l #	12
76) 1,2,3-Trichloropropane	11.079	75	31056	26.53	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	31056	65.31	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.591	180	223	0.25	ug/l #	66

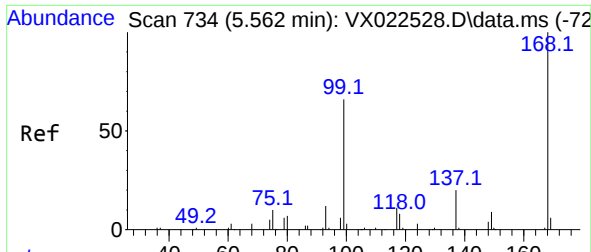
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0609MBL01

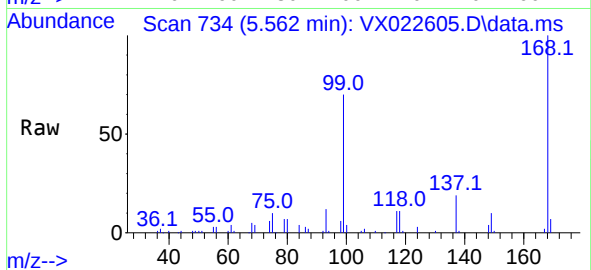
Quant Time: Jun 10 05:39:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



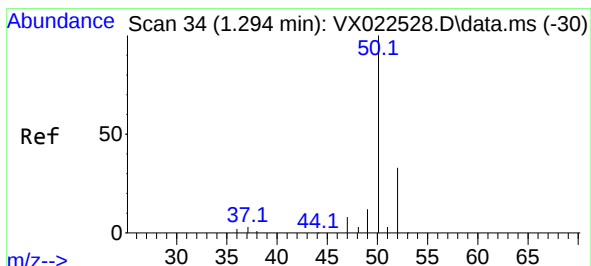
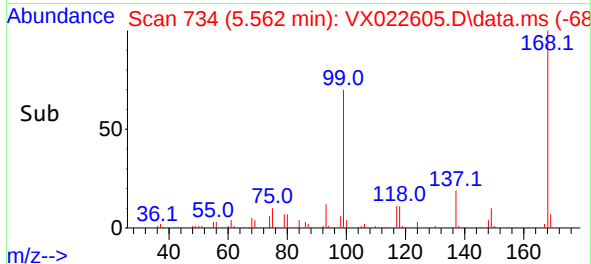
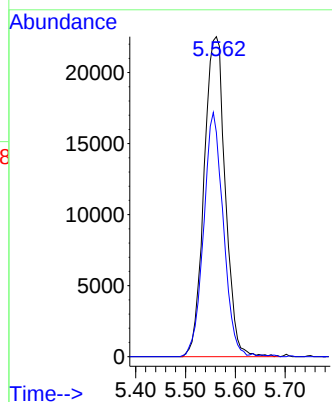


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0609MBL01

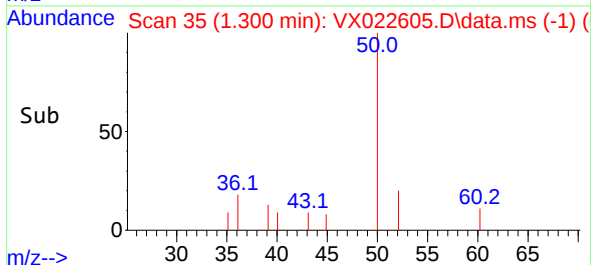
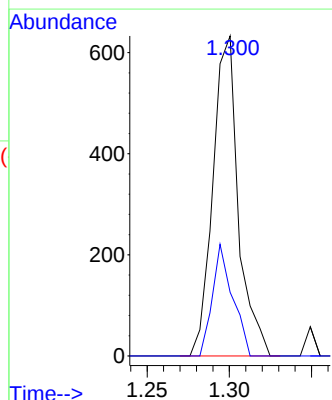
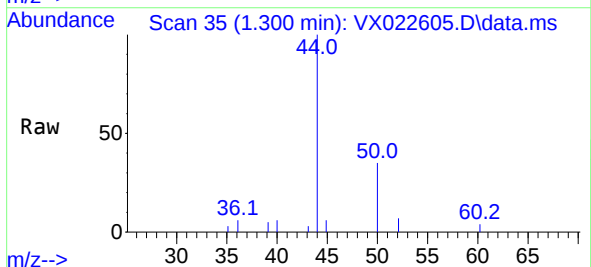


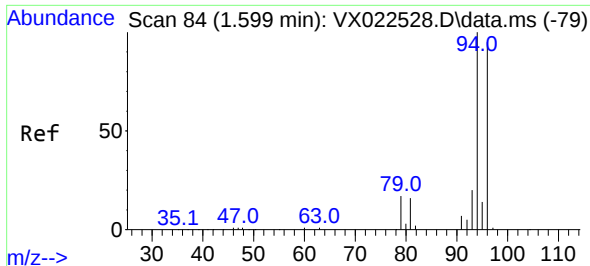
Tgt Ion:168 Resp: 66508
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#3
Chloromethane
Concen: 0.73 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Tgt Ion: 50 Resp: 680
Ion Ratio Lower Upper
50 100
52 19.9 26.4 39.6#

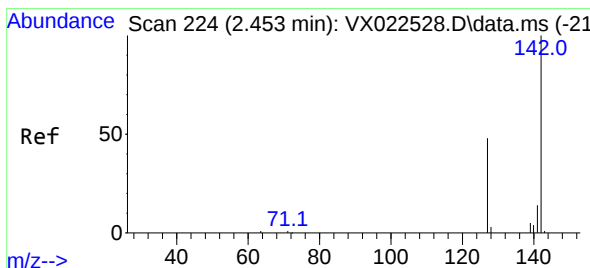
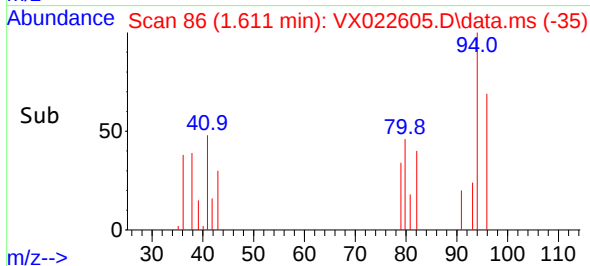
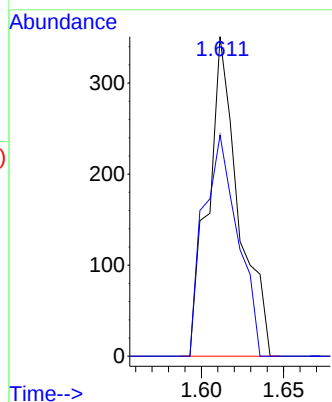
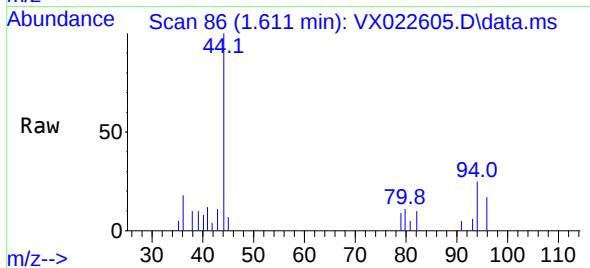




#5
Bromomethane
Concen: 0.94 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

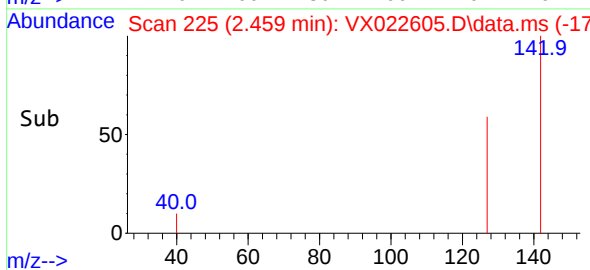
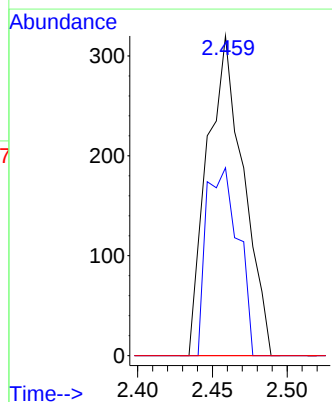
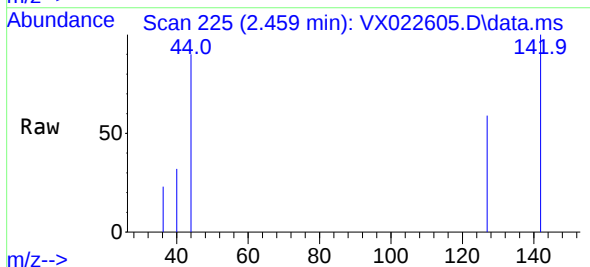
Instrument :
MSVOA_X
ClientSampled :
VX0609MBL01

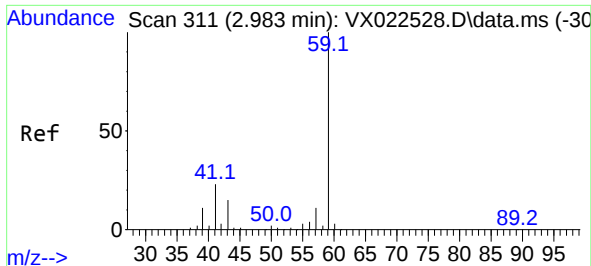
Tgt Ion: 94 Resp: 451
Ion Ratio Lower Upper
94 100
96 69.2 76.4 114.6#



#10
Methyl Iodide
Concen: 0.56 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Tgt Ion: 142 Resp: 538
Ion Ratio Lower Upper
142 100
127 51.9 33.3 49.9#
141 0.0 11.4 17.0#



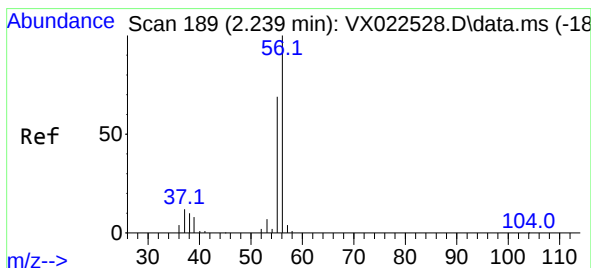
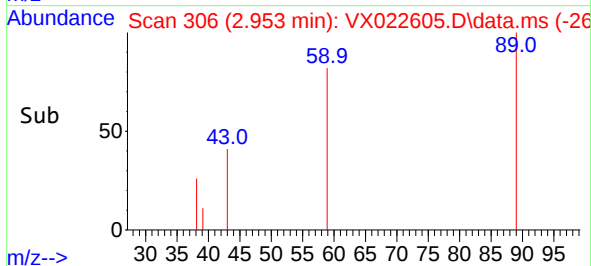
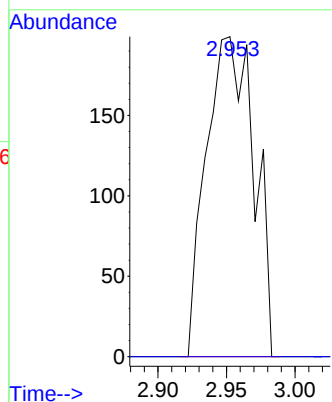
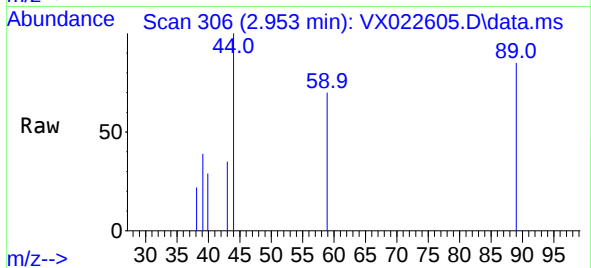


#11

Tert butyl alcohol
Concen: 1.82 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0609MBL01

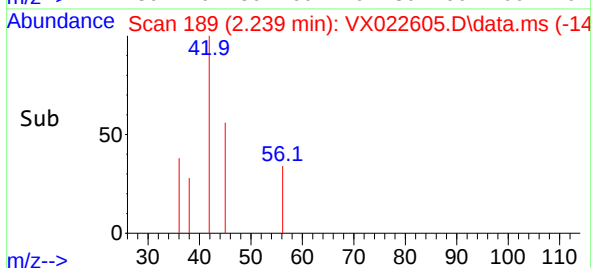
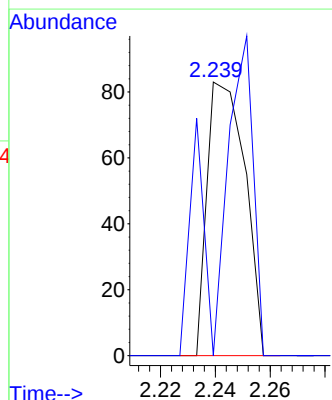
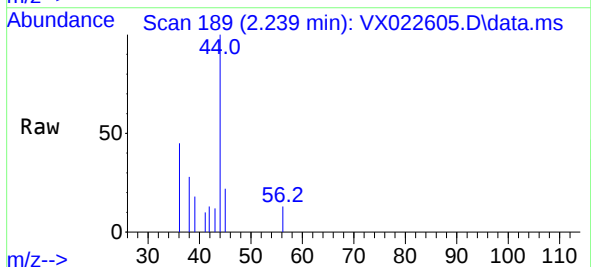
Tgt Ion: 59 Resp: 483
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

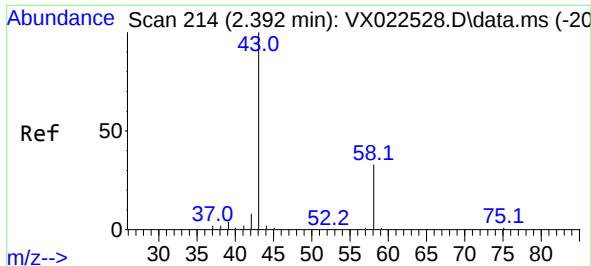


#13

Acrolein
Concen: 3.74 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Tgt Ion: 56 Resp: 80
Ion Ratio Lower Upper
56 100
55 108.7 56.4 84.6#

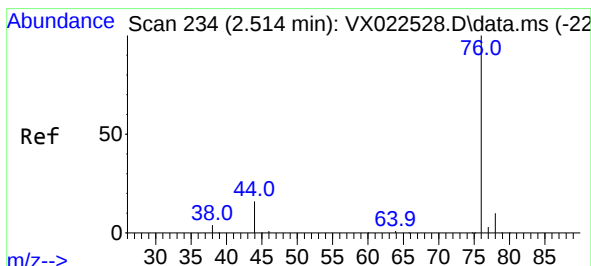
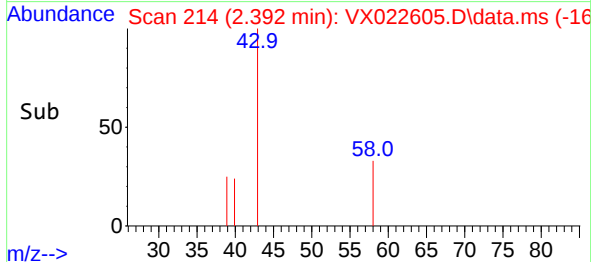
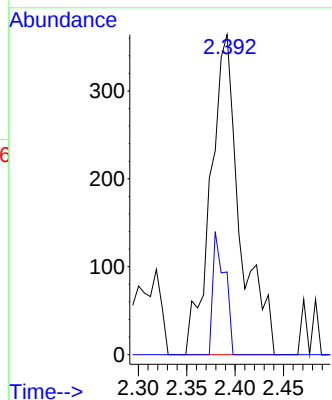
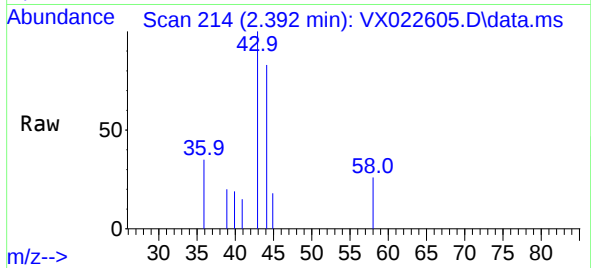




#16
Acetone
Concen: 1.45 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

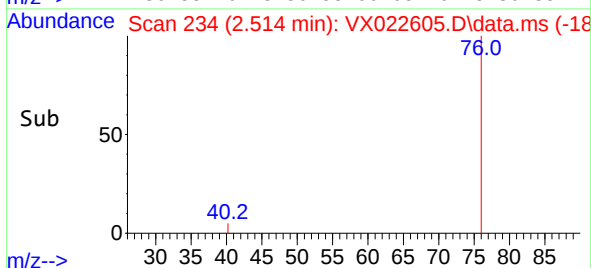
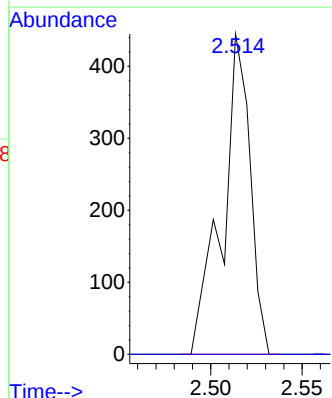
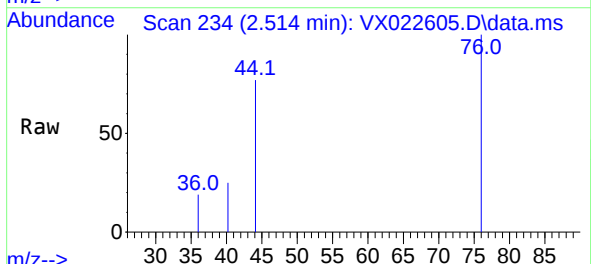
Instrument :
MSVOA_X
ClientSampled :
VX0609MBL01

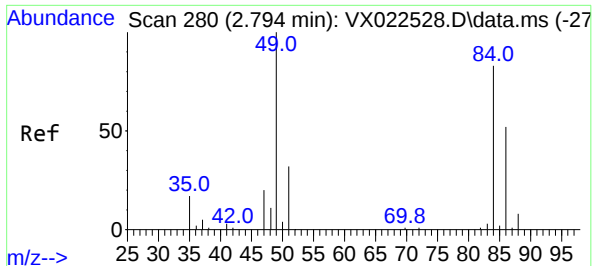
Tgt Ion: 43 Resp: 769
Ion Ratio Lower Upper
43 100
58 25.8 27.8 41.8#



#17
Carbon Disulfide
Concen: 3.59 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Tgt Ion: 76 Resp: 470
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#20

Methylene Chloride

Concen: 0.65 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX022605.D

Acq: 09 Jun 2021 11:44

Tgt Ion: 84 Resp: 717

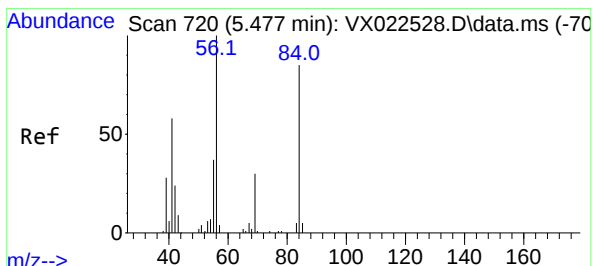
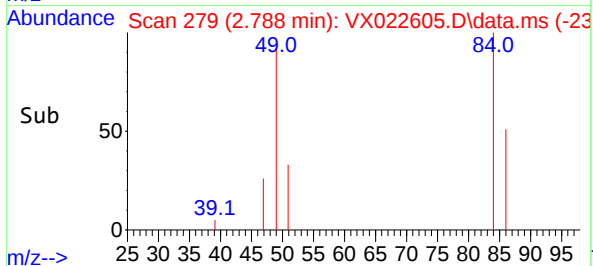
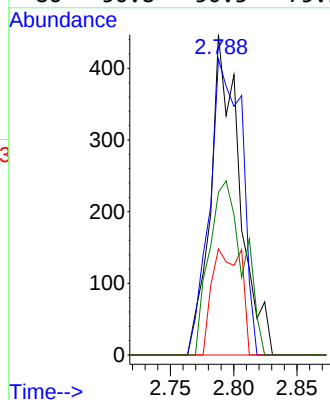
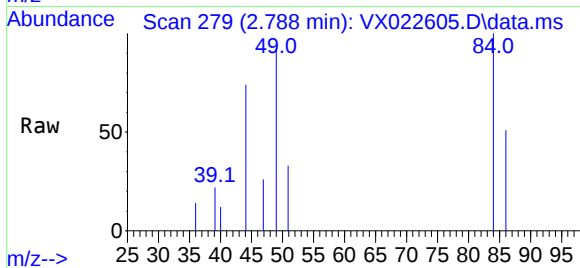
Ion Ratio Lower Upper

84 100

49 92.4 88.6 132.8

51 33.1 27.0 40.6

86 50.8 50.3 75.5



#31

Cyclohexane

Concen: 1.43 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX022605.D

Acq: 09 Jun 2021 11:44

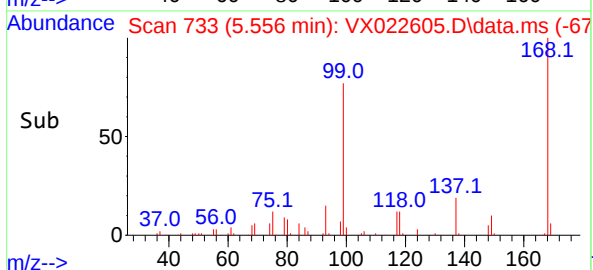
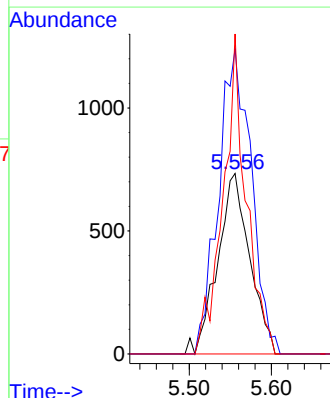
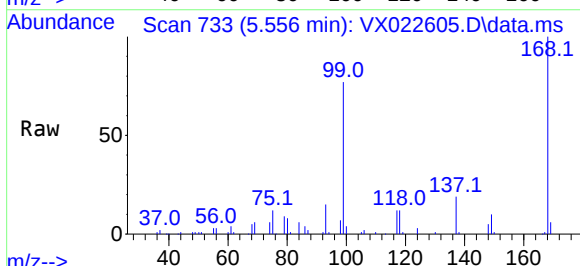
Tgt Ion: 56 Resp: 1995

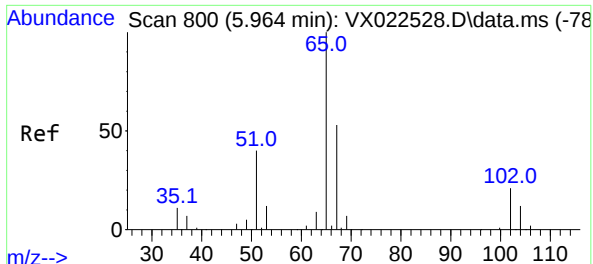
Ion Ratio Lower Upper

56 100

69 169.2 25.3 37.9#

84 177.2 71.4 107.0#

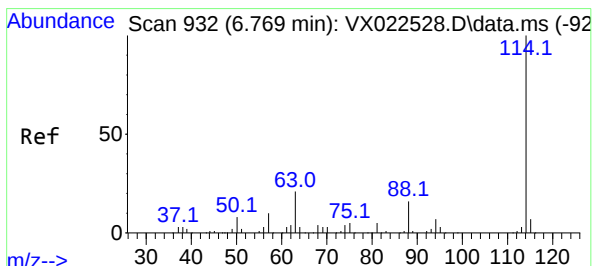
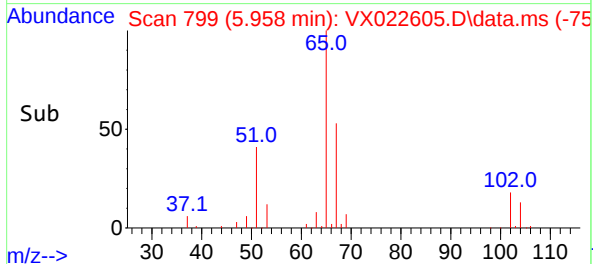
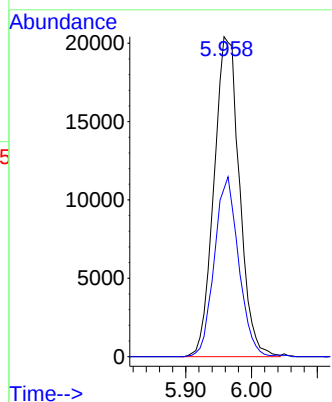
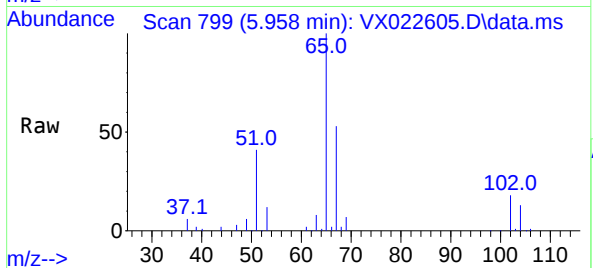




#33
1,2-Dichloroethane-d4
Concen: 46.56 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

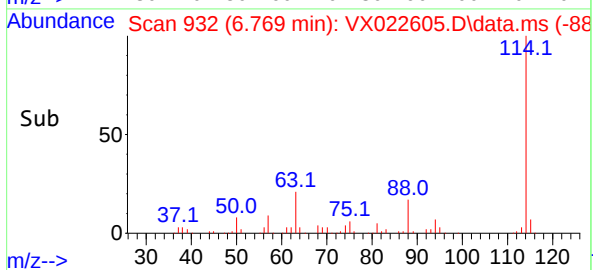
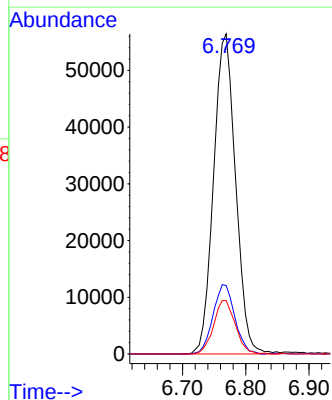
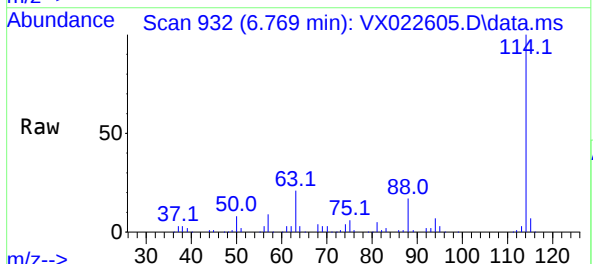
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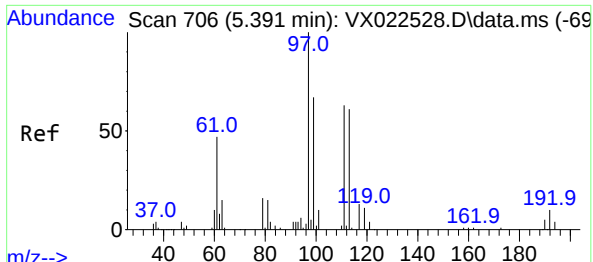
Tgt Ion: 65 Resp: 55052
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Tgt Ion: 114 Resp: 136289
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.7 0.0 32.8

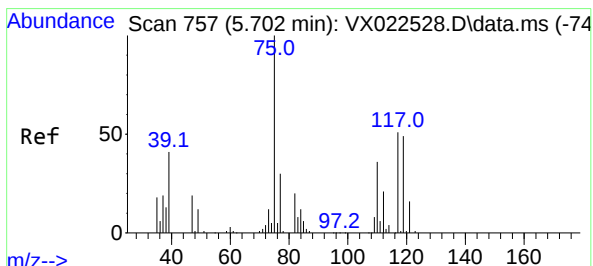
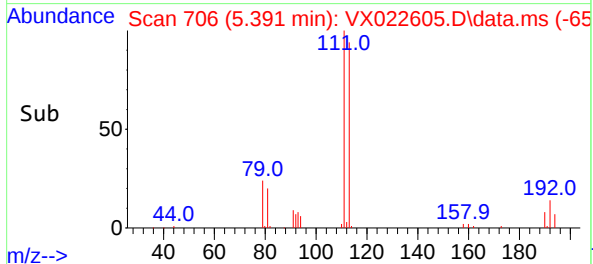
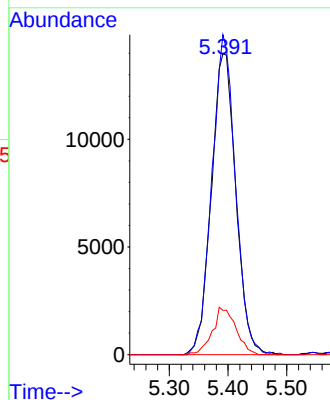
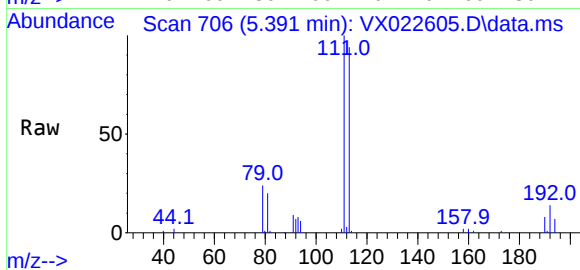




#35
Dibromofluoromethane
Concen: 47.59 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

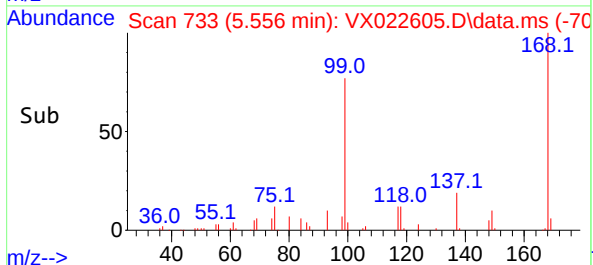
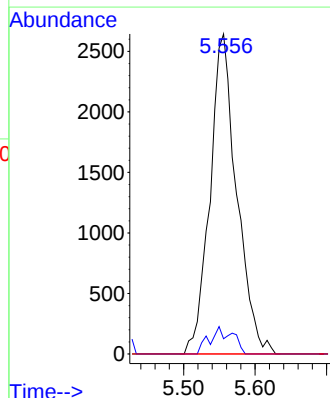
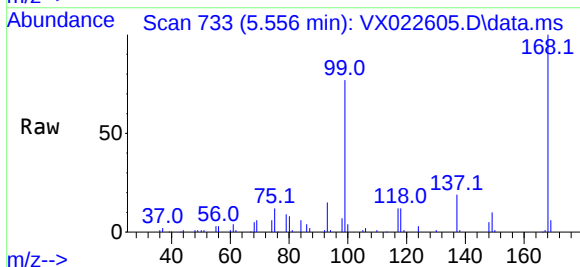
Instrument :
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VX0609MBL01

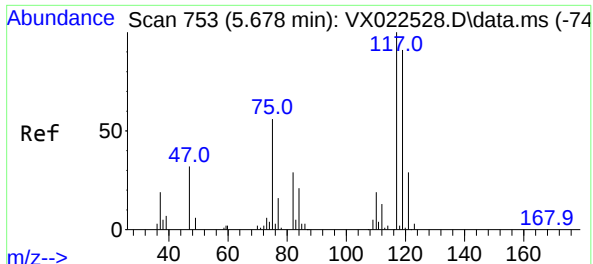
Tgt Ion:113 Resp: 40583
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 15.0 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.22 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

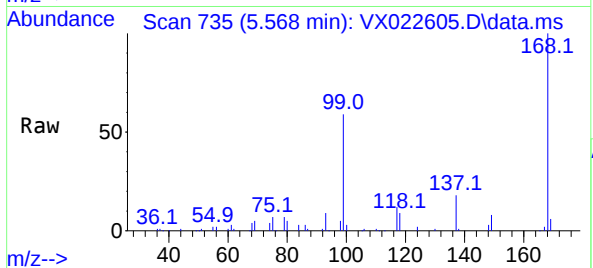
Tgt Ion: 75 Resp: 6876
Ion Ratio Lower Upper
75 100
110 7.2 18.1 54.4#
77 0.0 25.3 37.9#



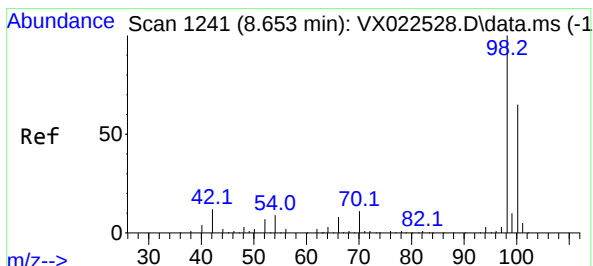
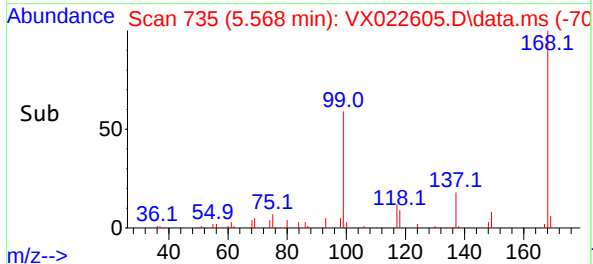
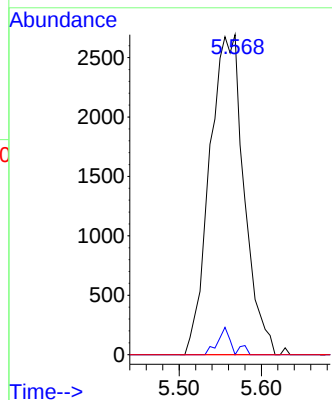


#38
Carbon Tetrachloride
Concen: 8.21 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.110 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0609MBL01

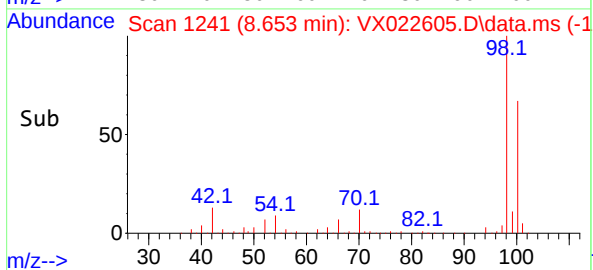
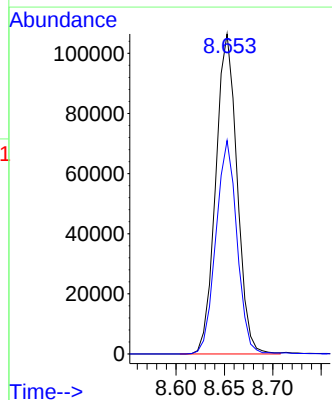
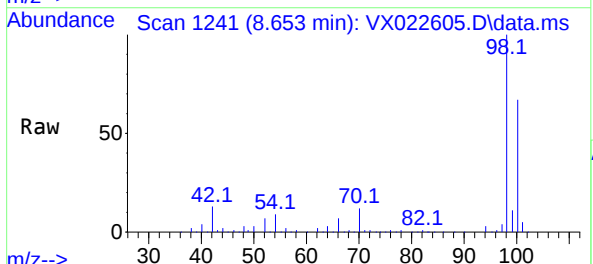


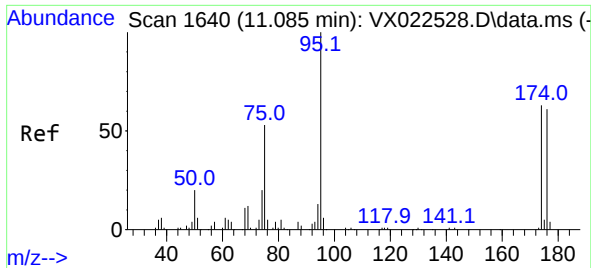
Tgt Ion:117 Resp: 7835
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 48.06 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Tgt Ion: 98 Resp: 163513
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

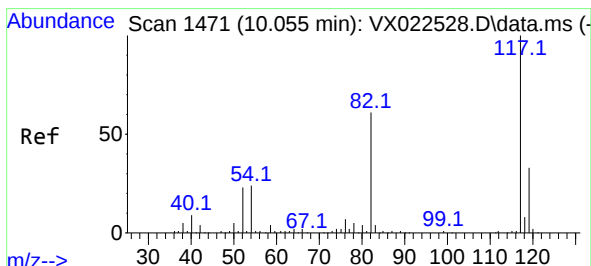
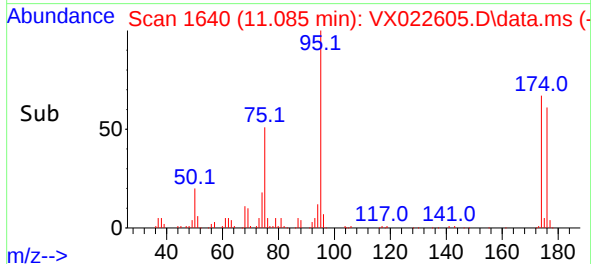
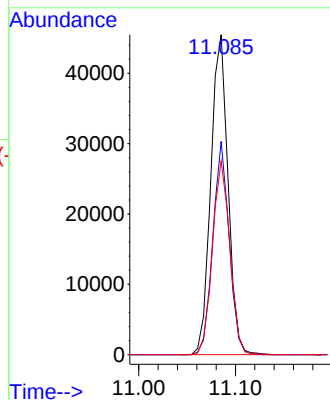
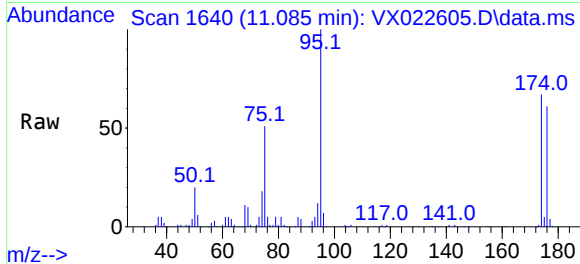




#62
4-Bromofluorobenzene
Concen: 44.44 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

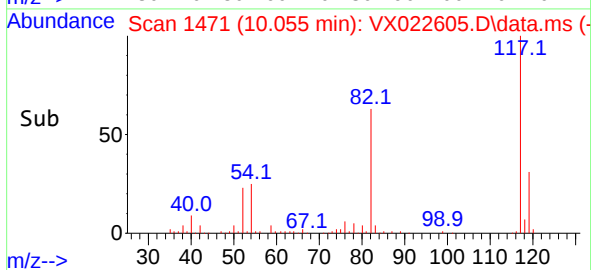
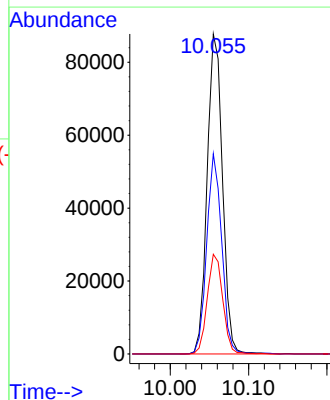
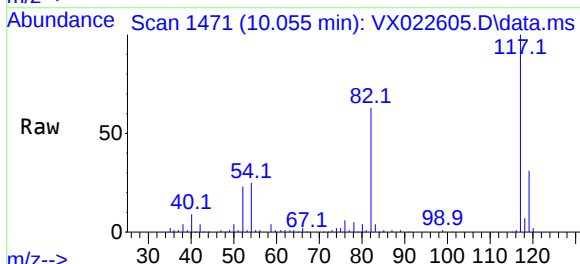
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBL01

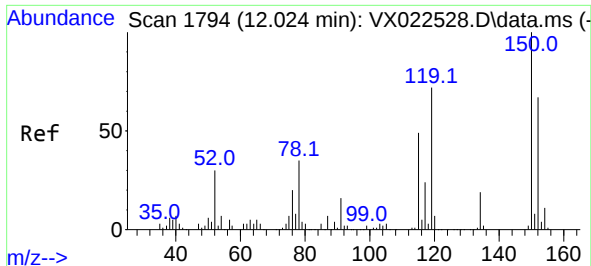
Tgt Ion: 95 Resp: 56203
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 61.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Tgt Ion: 117 Resp: 118762
Ion Ratio Lower Upper
117 100
82 62.5 47.4 71.2
119 31.1 26.6 39.8

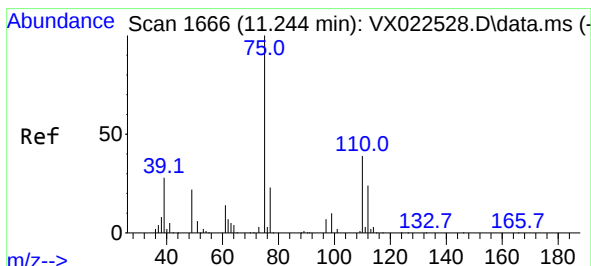
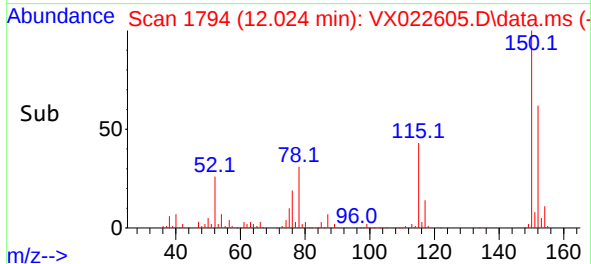
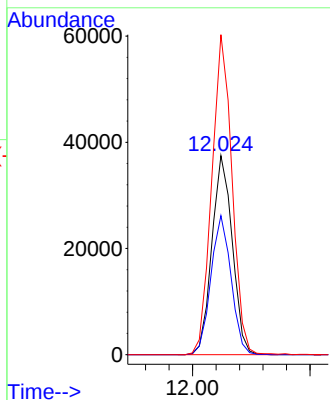
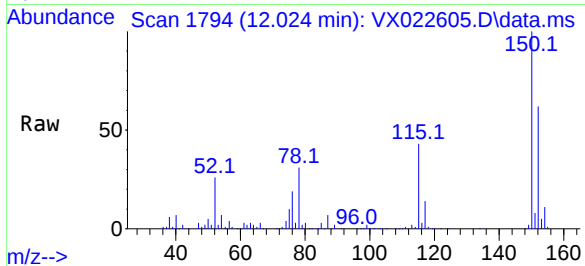




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

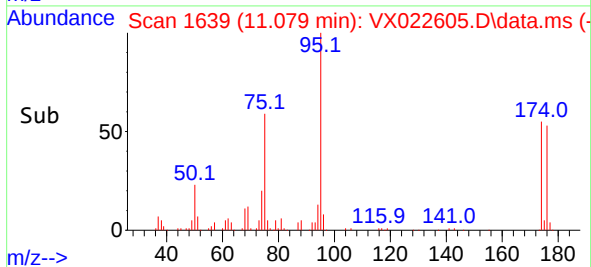
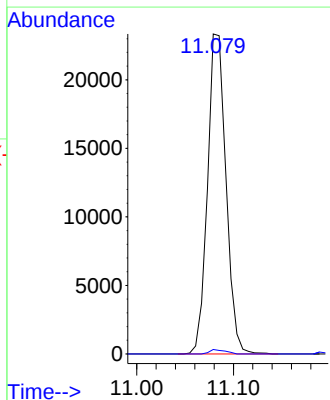
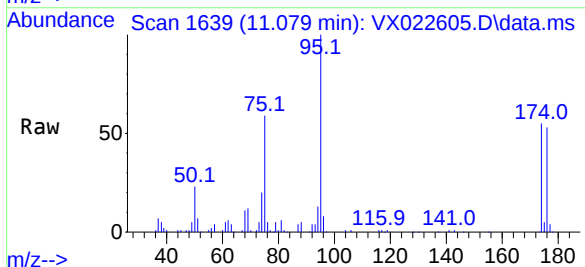
Instrument :
MSVOA_X
ClientSampled :
VX0609MBL01

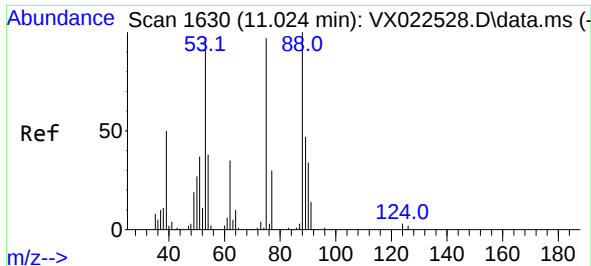
Tgt Ion:152 Resp: 45178
Ion Ratio Lower Upper
152 100
115 69.2 41.1 123.3
150 159.7 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 26.53 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Tgt Ion: 75 Resp: 31056
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#

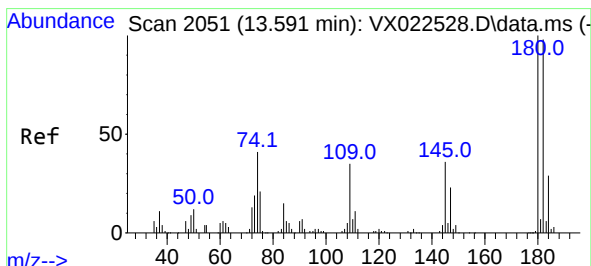
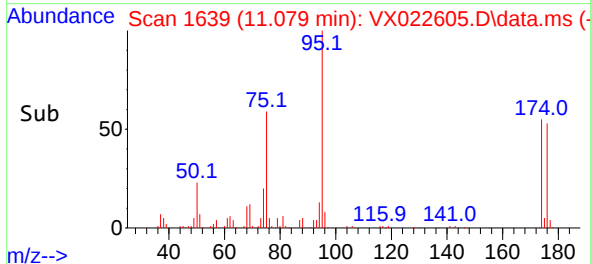
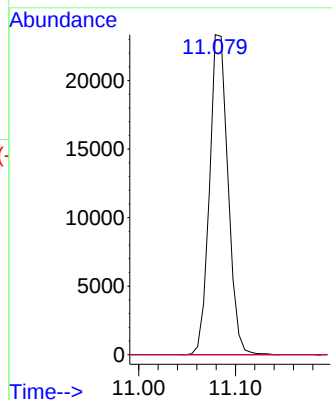
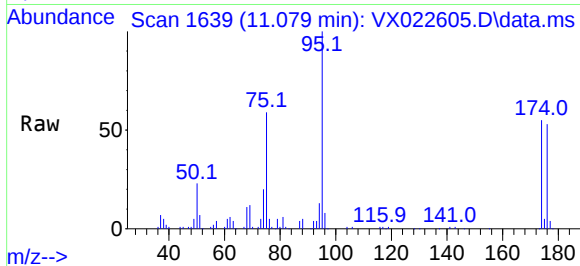




#81
trans-1,4-Dichloro-2-butene
Concen: 65.31 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0609MBL01

Tgt Ion: 75 Resp: 31056
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022605.D
Acq: 09 Jun 2021 11:44

Tgt Ion:180 Resp: 223
Ion Ratio Lower Upper
180 100
182 68.6 47.7 143.1
145 0.0 15.0 45.0#

