

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022288.D
 Acq On : 01 Jun 2021 13:27
 Operator : JC/MD
 Sample : VX0601WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBL01

Quant Time: Jun 01 16:07:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

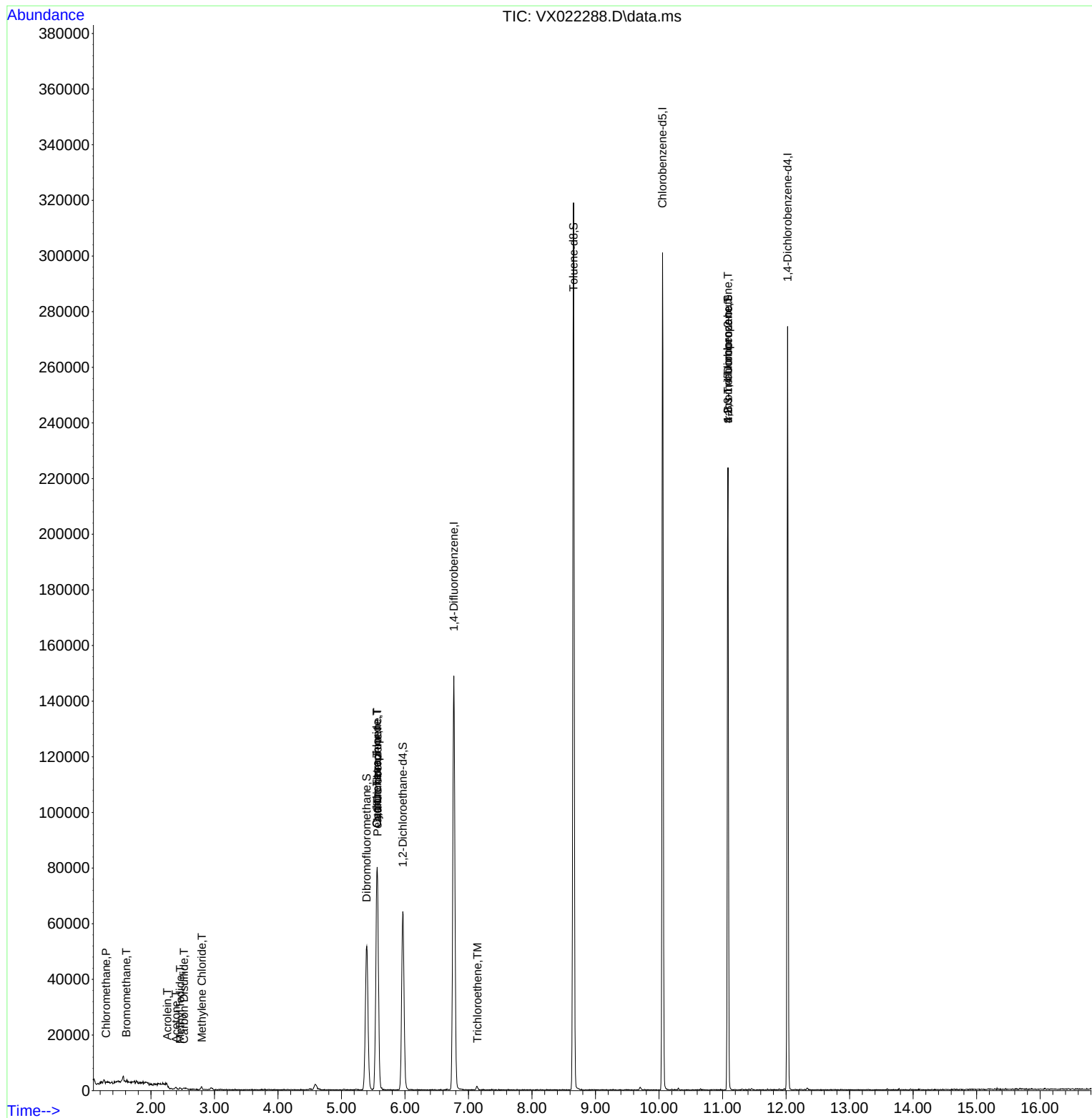
Internal Standards						
1) Pentafluorobenzene	5.568	168	70068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	147183	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58901	54.50	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.00%			
35) Dibromofluoromethane	5.397	113	45786	49.05	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.10%			
50) Toluene-d8	8.653	98	180535	50.21	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.42%			
62) 4-Bromofluorobenzene	11.085	95	62342	46.91	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.82%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	236	0.26	ug/l	98
5) Bromomethane	1.611	94	370	0.65	ug/l	96
10) Methyl Iodide	2.459	142	476	0.53	ug/l #	85
13) Acrolein	2.258	56	83	0.51	ug/l #	14
16) Acetone	2.392	43	550	1.17	ug/l #	70
17) Carbon Disulfide	2.520	76	540	0.26	ug/l #	75
20) Methylene Chloride	2.800	84	426	0.41	ug/l #	67
31) Cyclohexane	5.556	56	1868	1.38	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	6397	4.70	ug/l #	45
38) Carbon Tetrachloride	5.556	117	8121	6.10	ug/l #	15
44) Trichloroethene	7.141	130	541	0.52	ug/l	63
76) 1,2,3-Trichloropropane	11.085	75	32104	26.54	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	32104	62.88	ug/l #	12

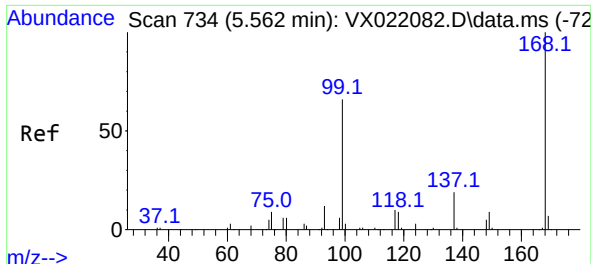
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
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Quant Time: Jun 01 16:07:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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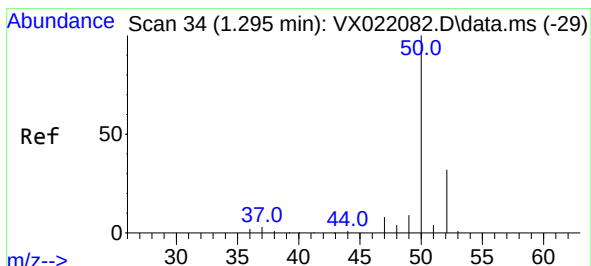
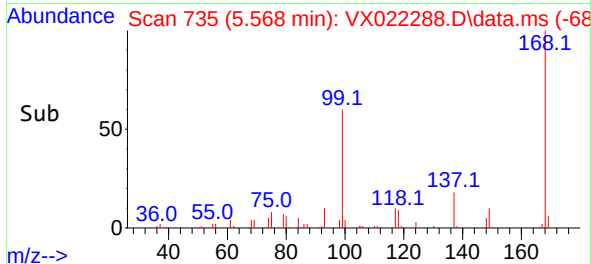
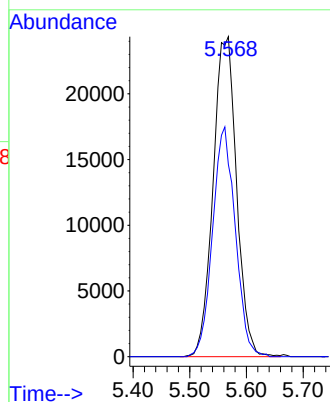
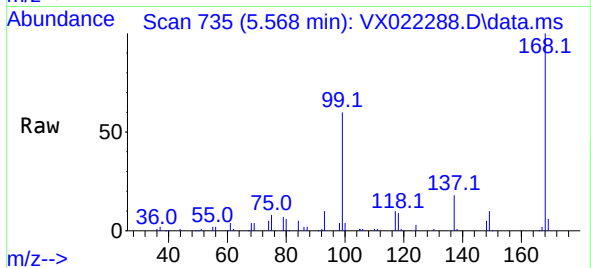




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

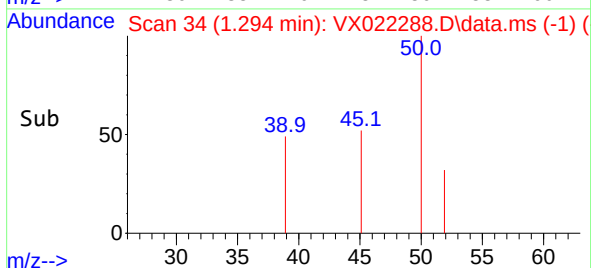
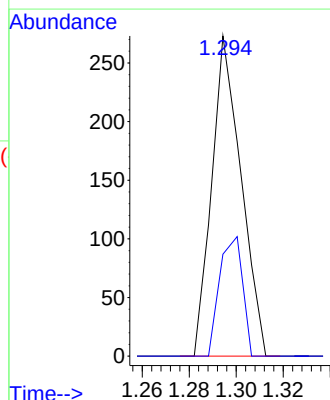
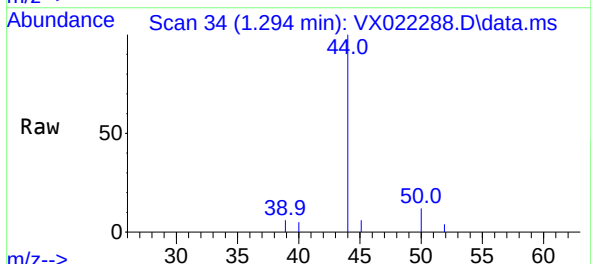
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

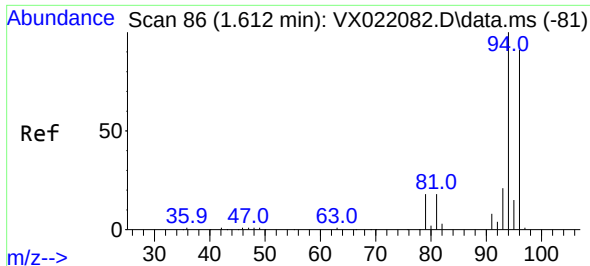
Tgt Ion:168 Resp: 70068
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#3
Chloromethane
Concen: 0.26 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

Tgt Ion: 50 Resp: 236
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

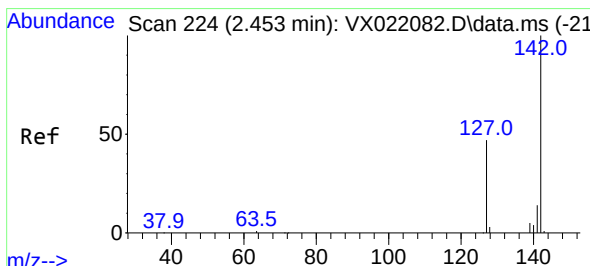
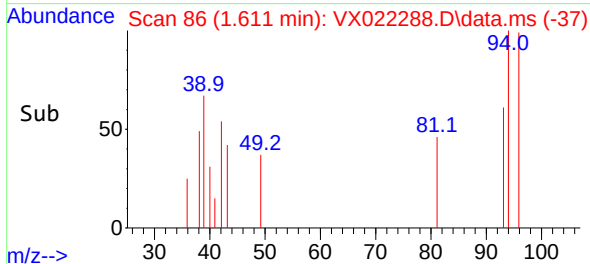
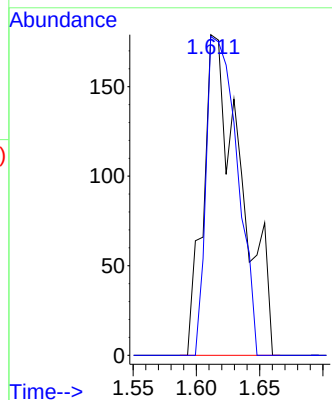
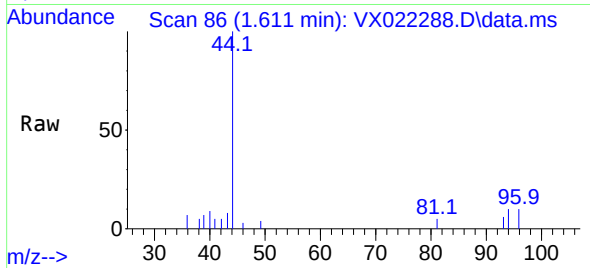




#5
Bromomethane
Concen: 0.65 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

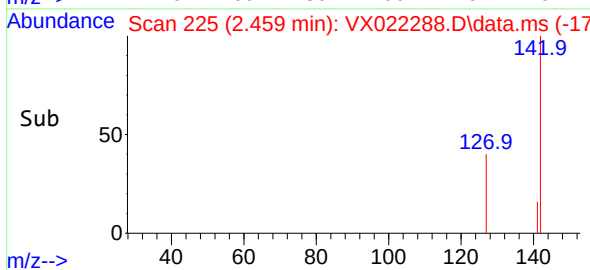
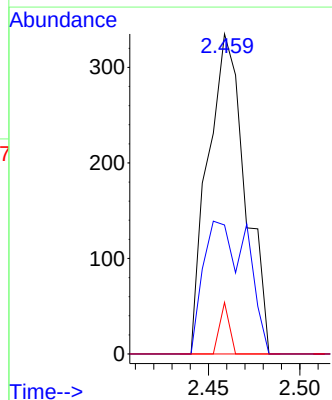
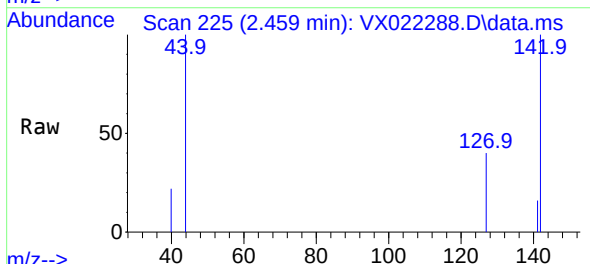
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

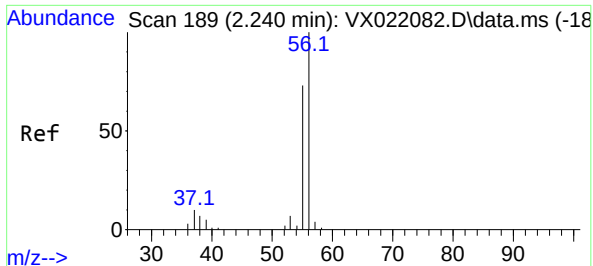
Tgt Ion: 94 Resp: 370
Ion Ratio Lower Upper
94 100
96 99.4 76.4 114.6



#10
Methyl Iodide
Concen: 0.53 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

Tgt Ion: 142 Resp: 476
Ion Ratio Lower Upper
142 100
127 48.7 33.3 49.9
141 4.2 11.4 17.0#

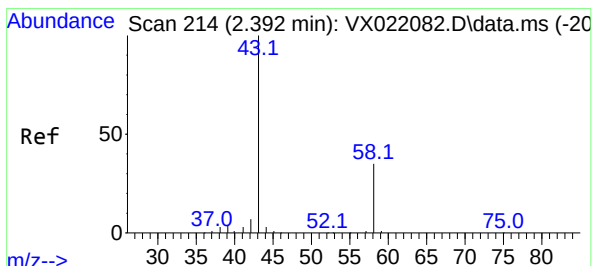
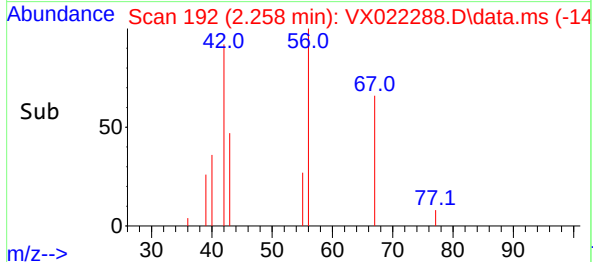
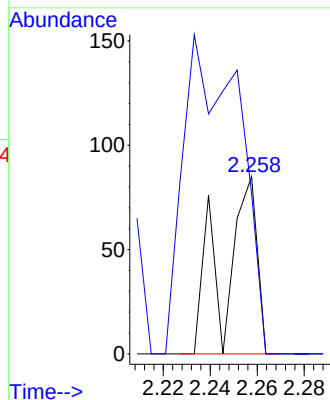
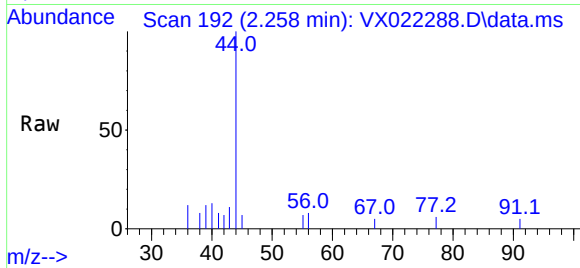




#13
Acrolein
Concen: 0.51 ug/l
RT: 2.258 min Scan# 192
Delta R.T. 0.018 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

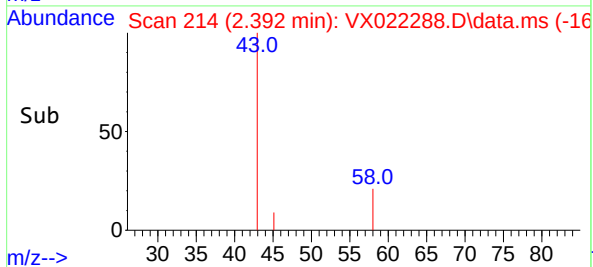
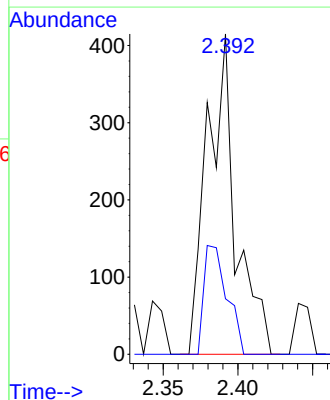
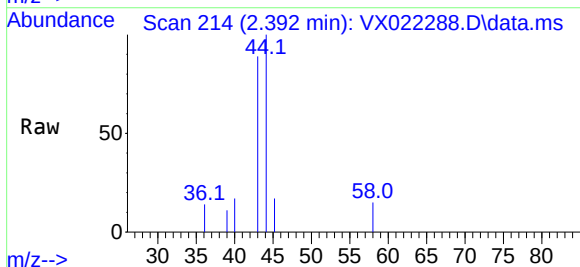
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

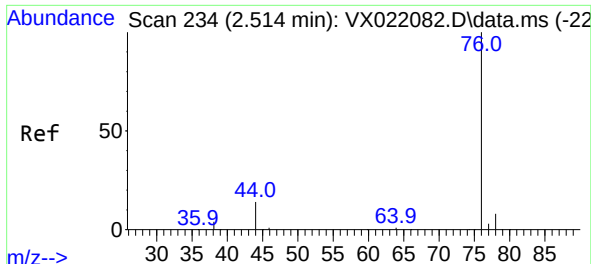
Tgt Ion: 56 Resp: 83
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 1.17 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

Tgt Ion: 43 Resp: 550
Ion Ratio Lower Upper
43 100
58 17.3 27.8 41.8#

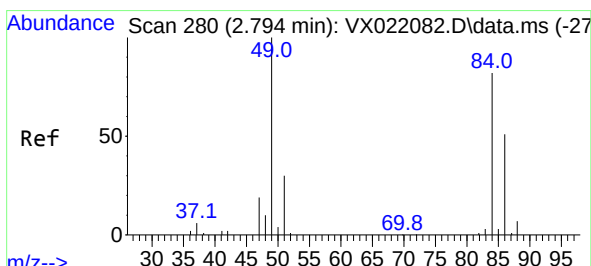
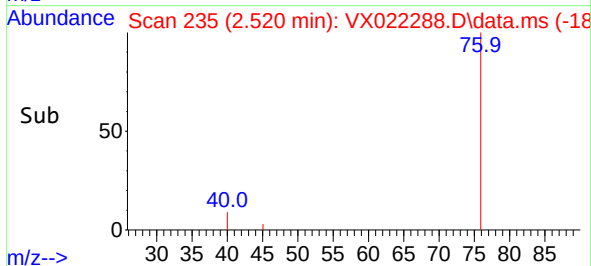
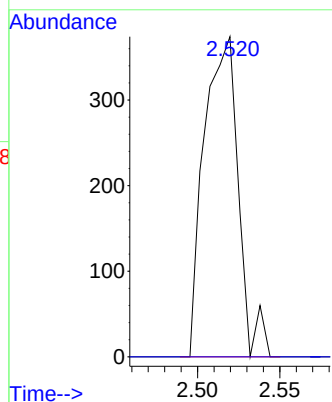
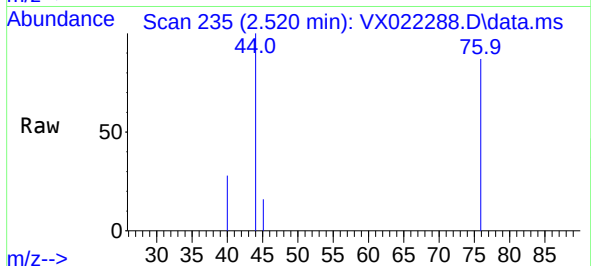




#17
Carbon Disulfide
Concen: 0.26 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

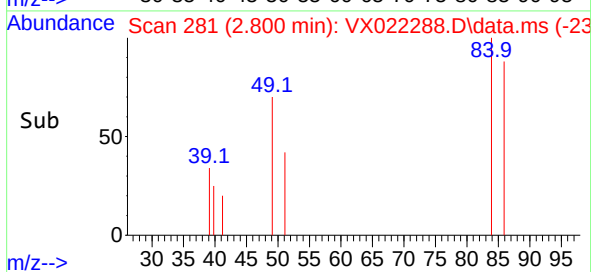
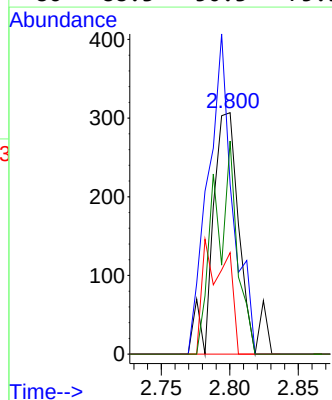
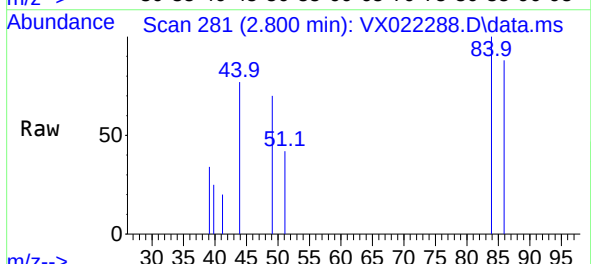
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

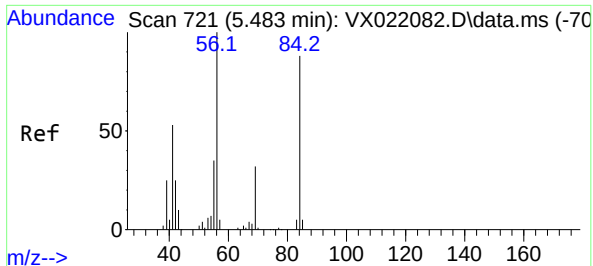
Tgt Ion: 76 Resp: 540
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 0.41 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

Tgt Ion: 84 Resp: 426
Ion Ratio Lower Upper
84 100
49 70.4 88.6 132.8#
51 42.0 27.0 40.6#
86 88.3 50.3 75.5#

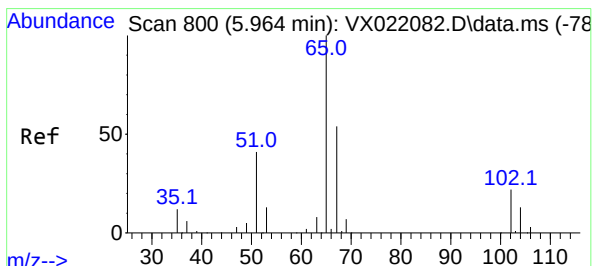
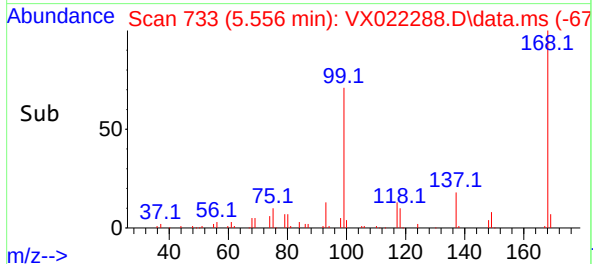
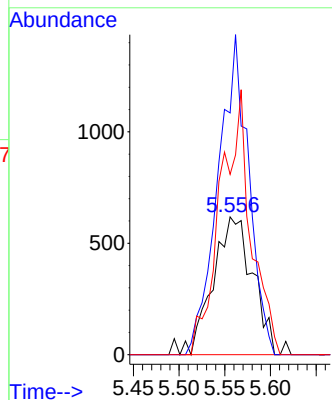
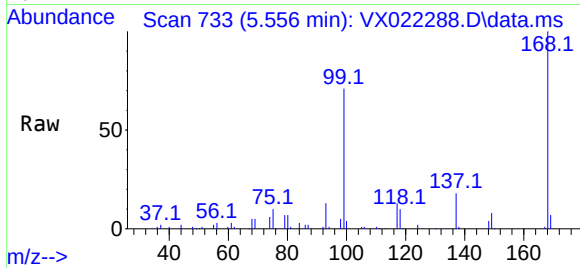




#31
Cyclohexane
Concen: 1.38 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.073 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

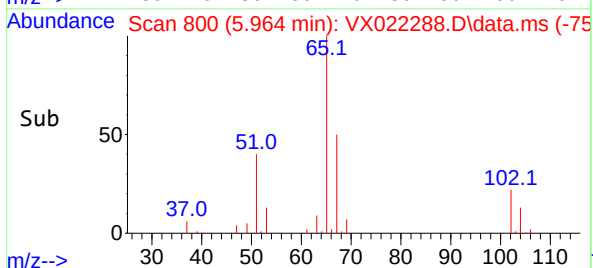
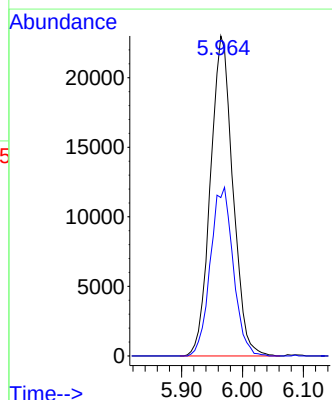
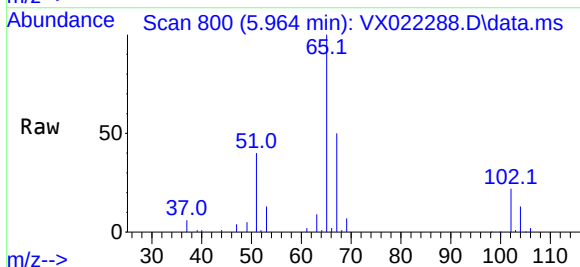
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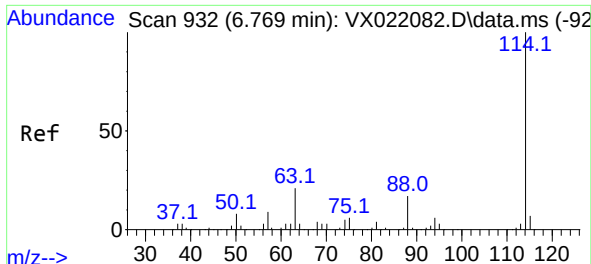
Tgt Ion: 56 Resp: 1868
Ion Ratio Lower Upper
56 100
69 175.6 25.3 37.9#
84 130.9 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 54.50 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

Tgt Ion: 65 Resp: 58901
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

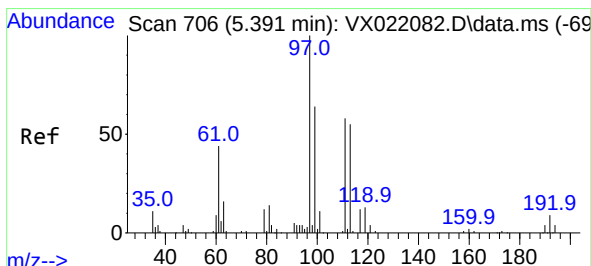
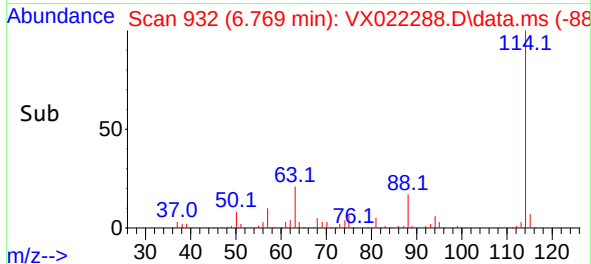
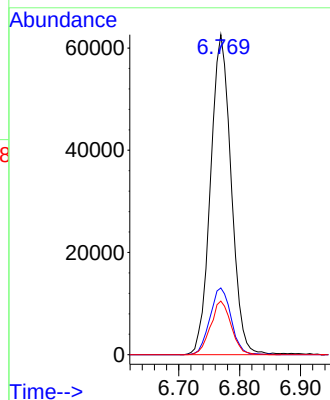
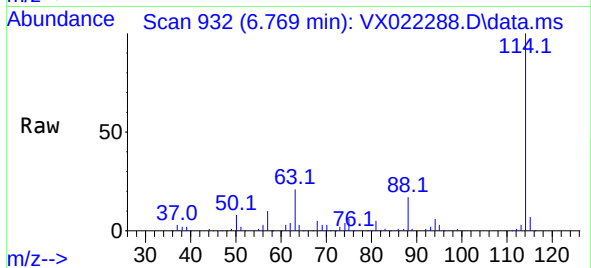




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

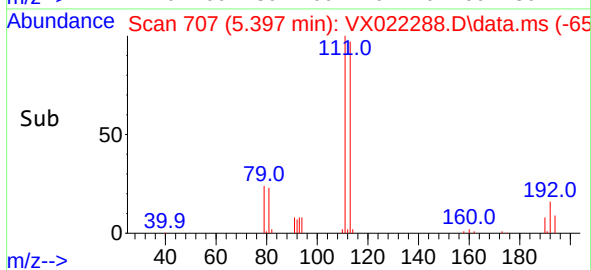
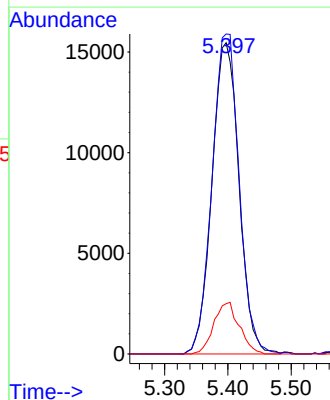
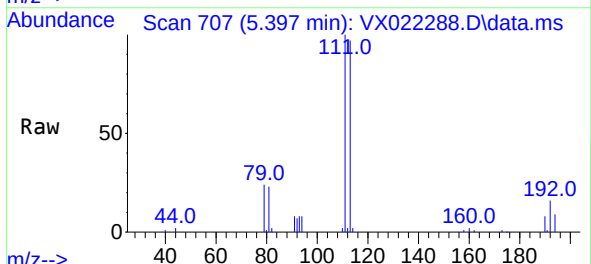
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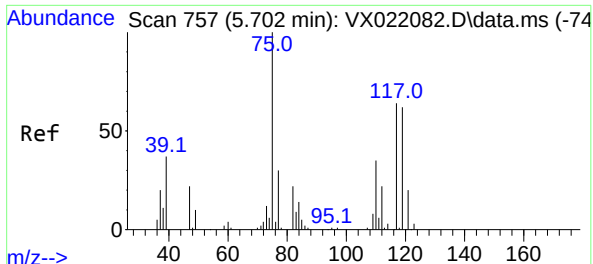
Tgt Ion:114 Resp: 147183
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.05 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

Tgt Ion:113 Resp: 45786
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 15.6 16.7 25.1#

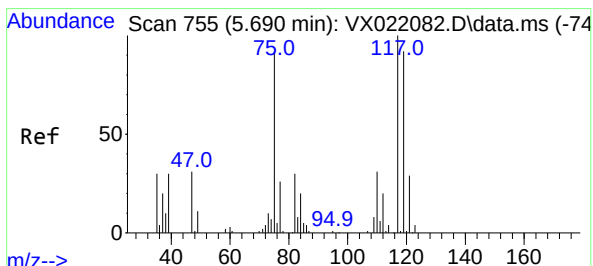
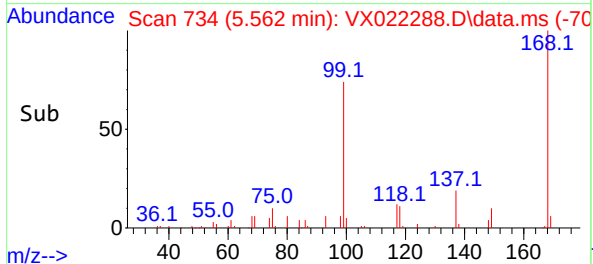
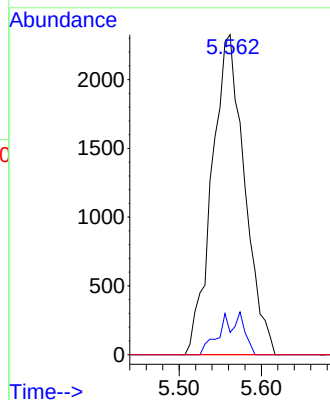
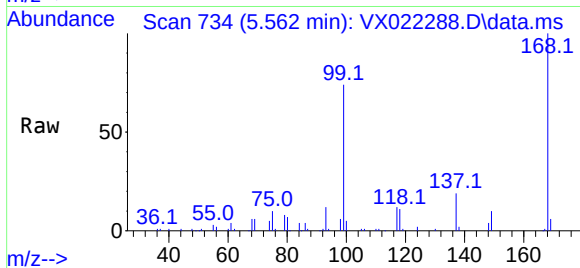




#36
1,1-Dichloropropene
Concen: 4.70 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

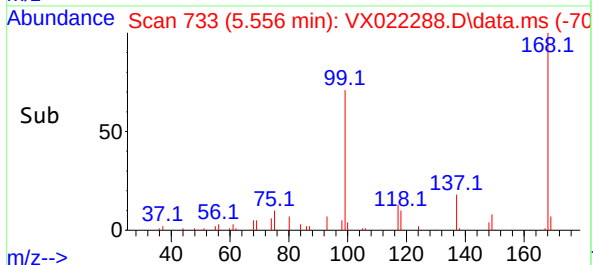
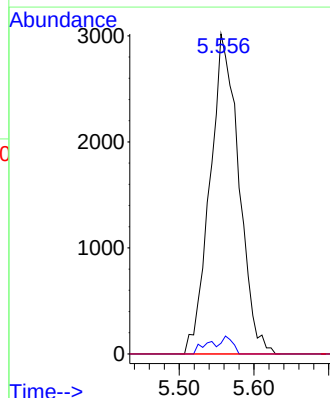
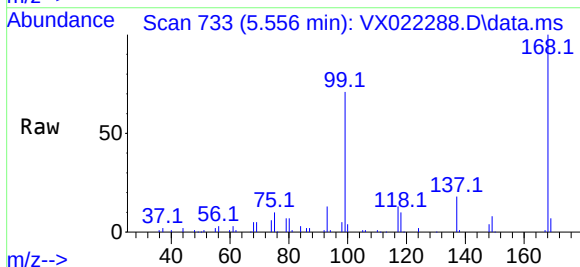
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

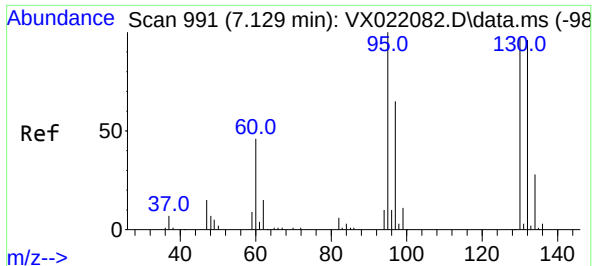
Tgt Ion: 75 Resp: 6397
Ion Ratio Lower Upper
75 100
110 5.1 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.10 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

Tgt Ion: 117 Resp: 8121
Ion Ratio Lower Upper
117 100
119 3.3 76.2 114.2#
121 0.0 24.8 37.2#

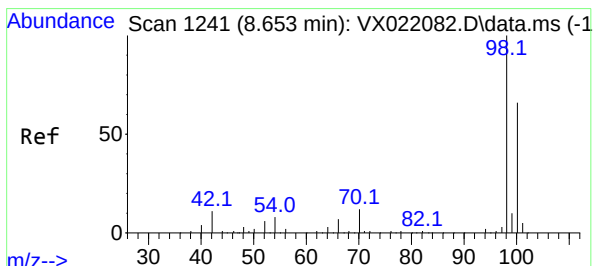
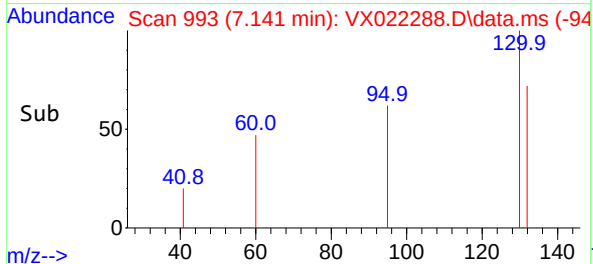
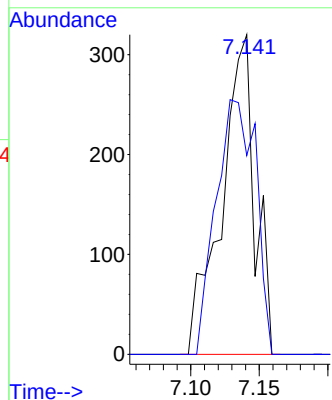
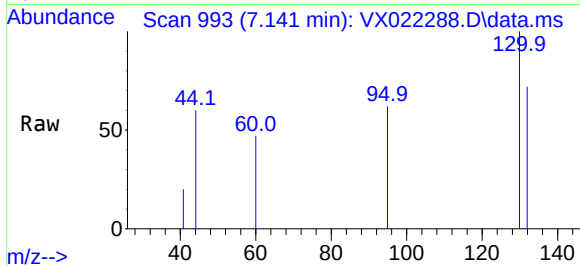




#44
Trichloroethene
Concen: 0.52 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

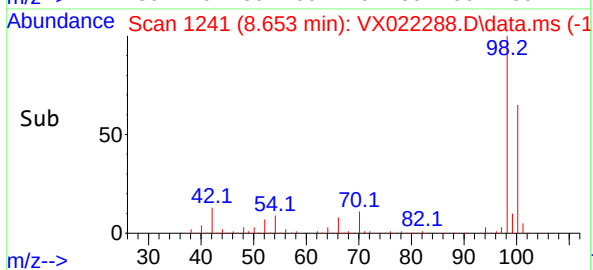
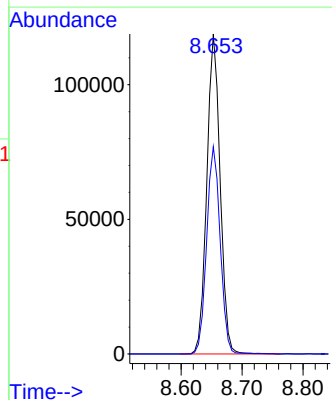
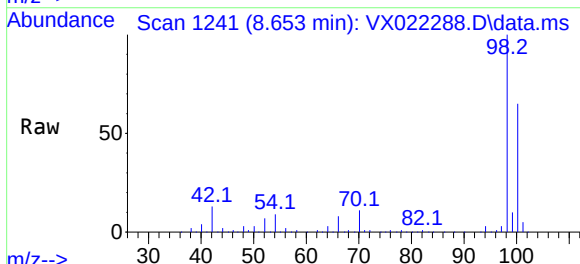
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

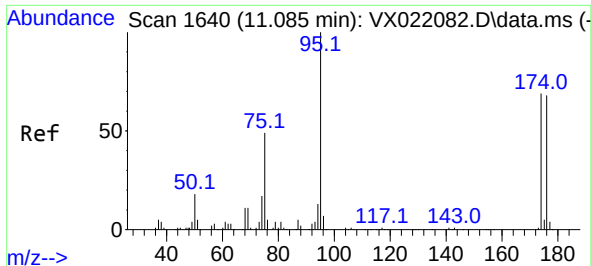
Tgt Ion:130 Resp: 541
Ion Ratio Lower Upper
130 100
95 62.2 0.0 198.0



#50
Toluene-d8
Concen: 50.21 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

Tgt Ion: 98 Resp: 180535
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

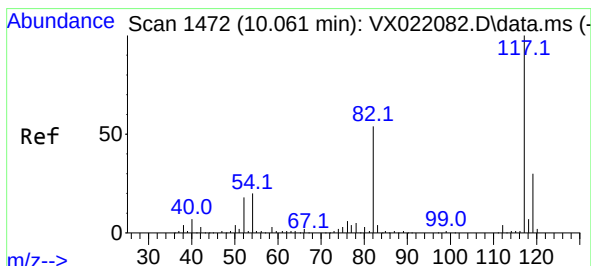
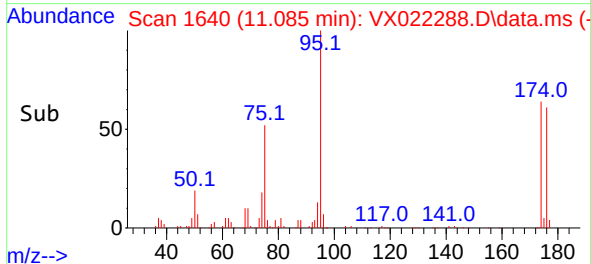
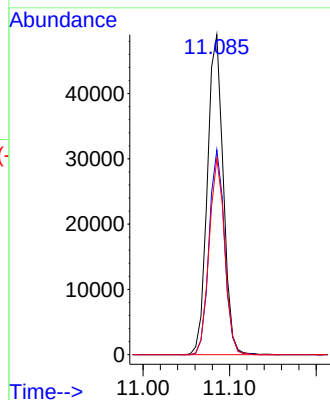
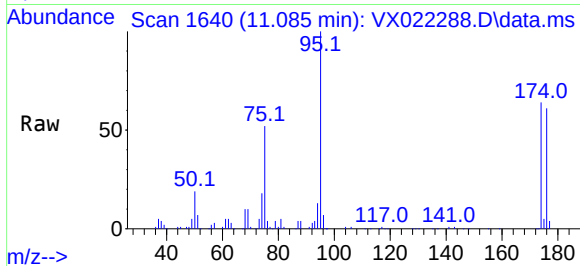




#62
4-Bromofluorobenzene
Concen: 46.91 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

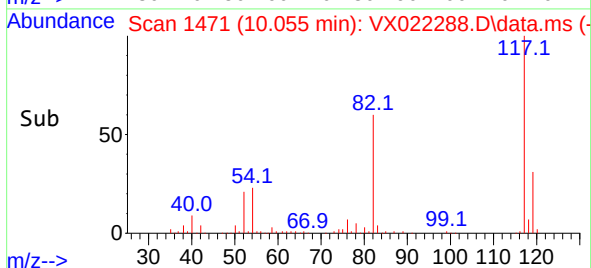
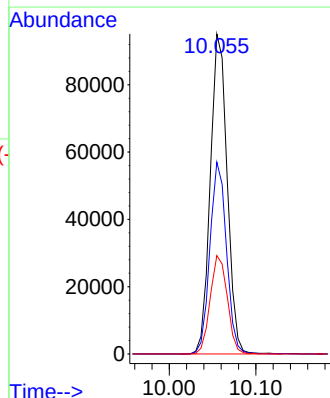
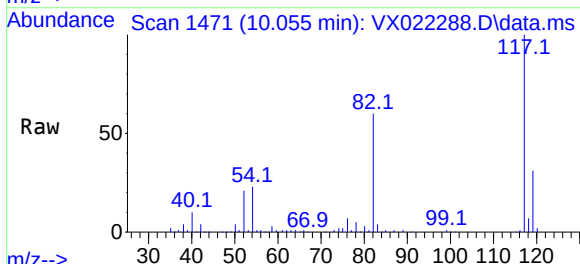
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

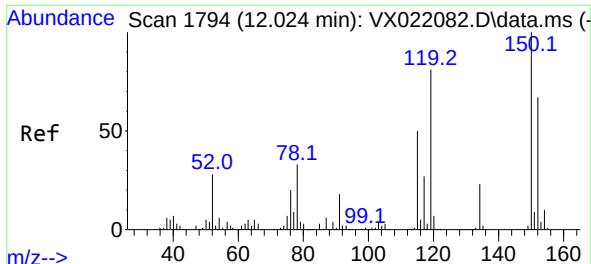
Tgt Ion: 95 Resp: 62342
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 59.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

Tgt Ion: 117 Resp: 128665
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 30.8 26.6 39.8

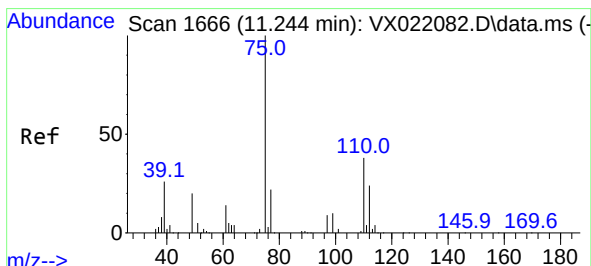
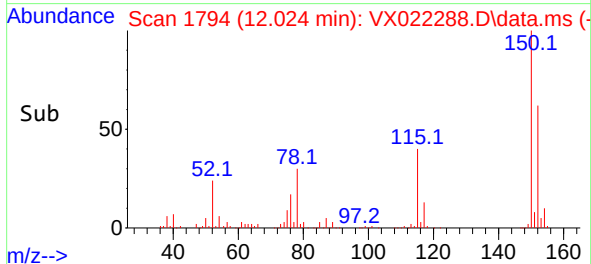
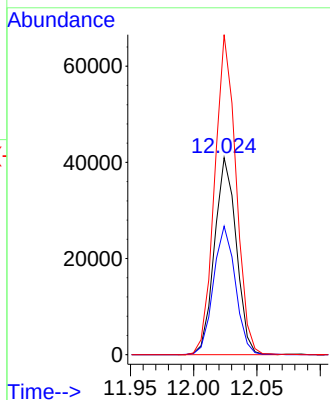
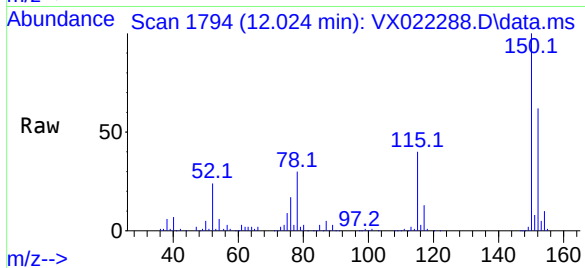




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

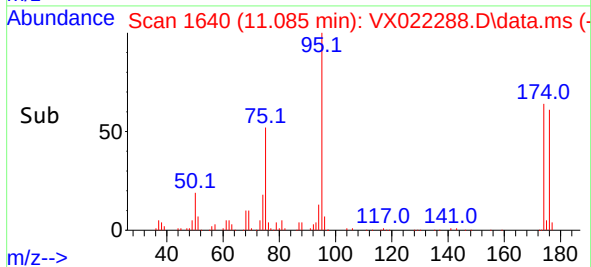
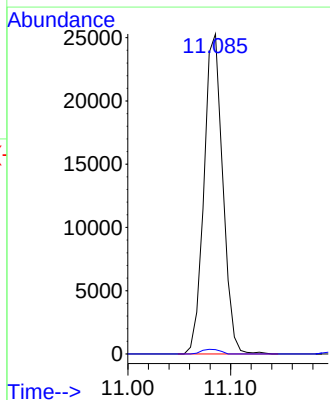
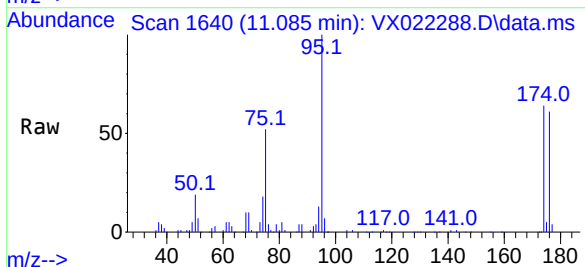
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

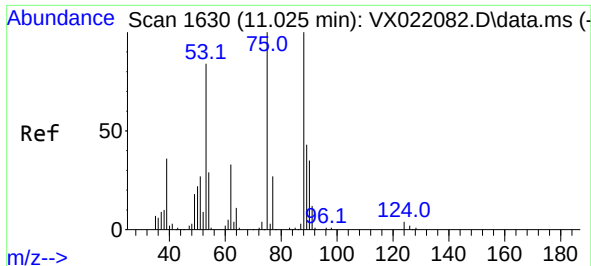
Tgt Ion:152 Resp: 49035
Ion Ratio Lower Upper
152 100
115 65.9 41.1 123.3
150 159.2 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 26.54 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

Tgt Ion: 75 Resp: 32104
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.88 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022288.D
Acq: 01 Jun 2021 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

Tgt Ion: 75 Resp: 32104
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

