

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020159.D
 Acq On : 19 Dec 2020 08:57
 Operator : JC/MD
 Sample : L5144-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Dec 21 00:13:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

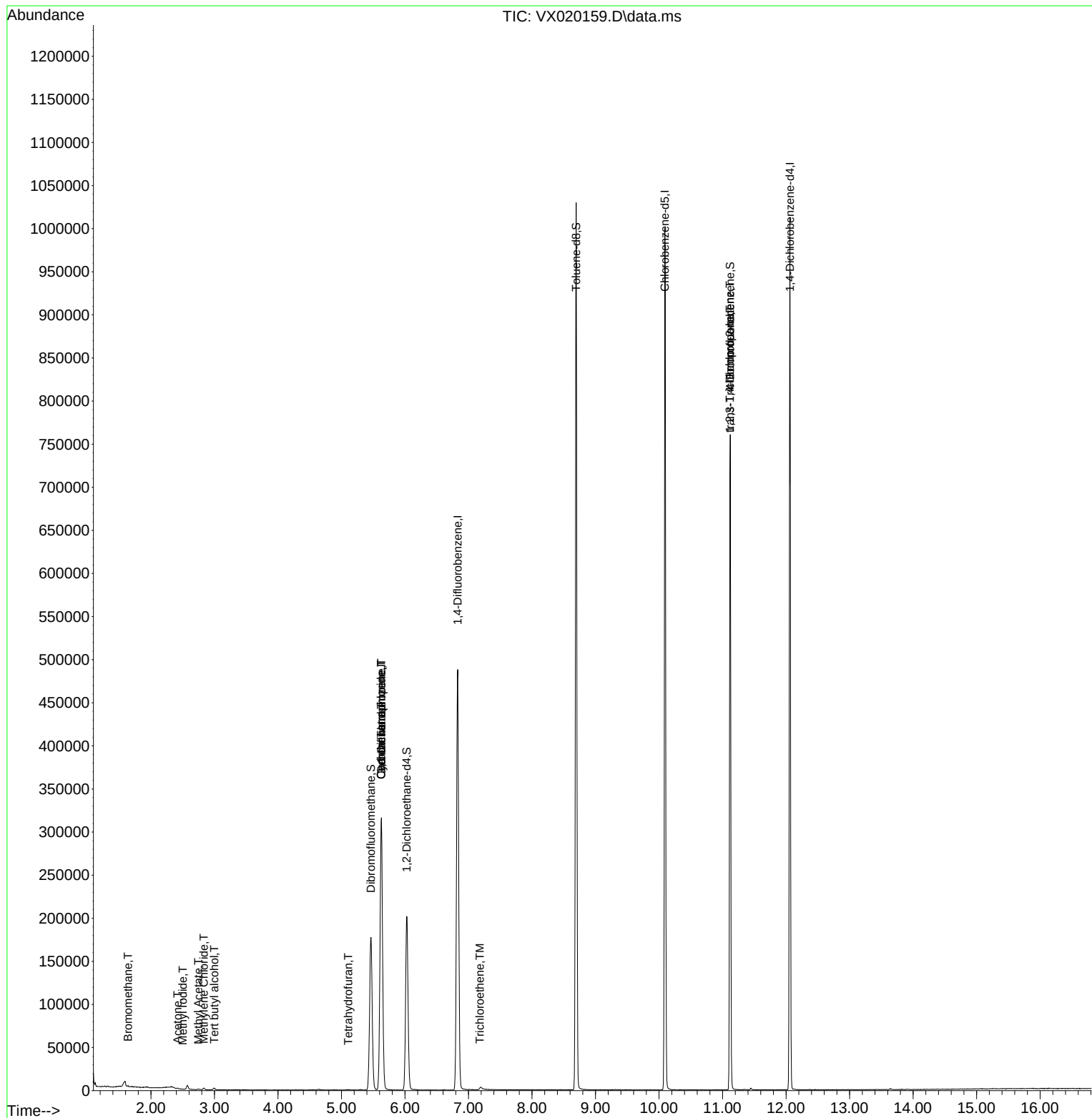
Internal Standards						
1) Pentafluorobenzene	5.629	168	302246	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	497577	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	461834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	194601	48.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.06%		
35) Dibromofluoromethane	5.464	113	156930	49.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.60%		
50) Toluene-d8	8.696	98	604935	49.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.74%		
62) 4-Bromofluorobenzene	11.122	95	214308	45.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.40%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.636	94	491	0.37	ug/l #	40
10) Methyl Iodide	2.502	142	20	3.29	ug/l #	22
11) Tert butyl alcohol	2.995	59	1258	1.39	ug/l #	73
16) Acetone	2.416	43	937	0.51	ug/l	89
18) Methyl Acetate	2.745	43	1161	0.28	ug/l #	67
20) Methylene Chloride	2.831	84	885	0.21	ug/l #	82
29) Tetrahydrofuran	5.105	42	477	0.28	ug/l #	35
31) Cyclohexane	5.623	56	6085	1.09	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	22789	4.63	ug/l #	49
38) Carbon Tetrachloride	5.623	117	29120	6.23	ug/l #	17
44) Trichloroethene	7.178	130	845	0.21	ug/l	73
76) 1,2,3-Trichloropropane	11.116	75	104407	21.02	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	104407	62.37	ug/l #	12

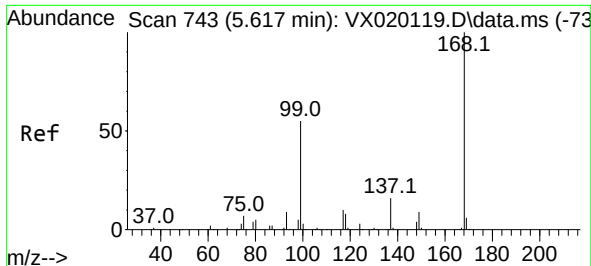
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
Data File : VX020159.D
Acq On : 19 Dec 2020 08:57
Operator : JC/MD
Sample : L5144-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

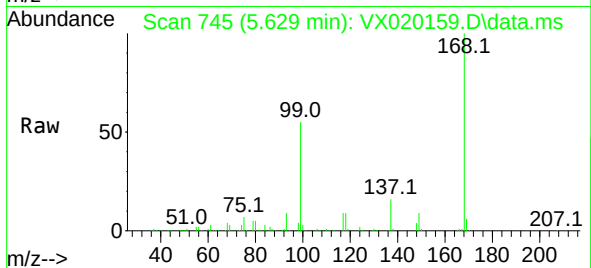
Quant Time: Dec 21 00:13:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration



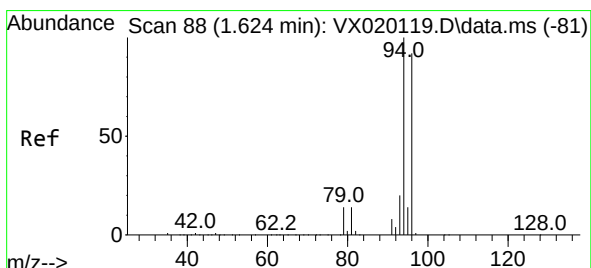
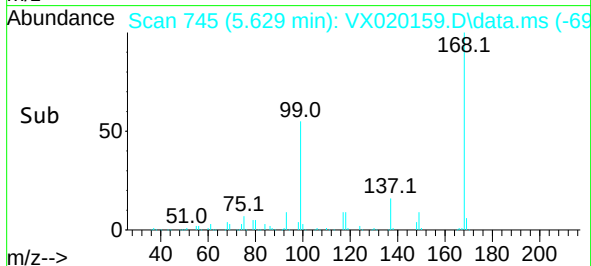
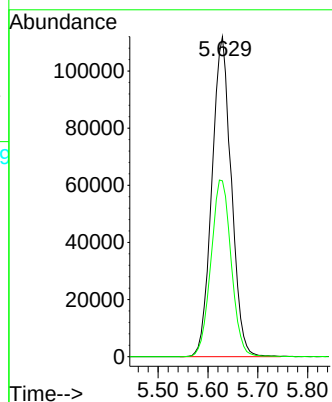


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

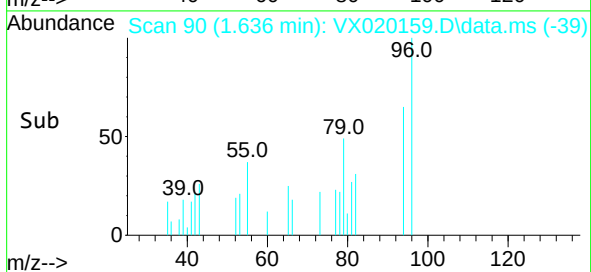
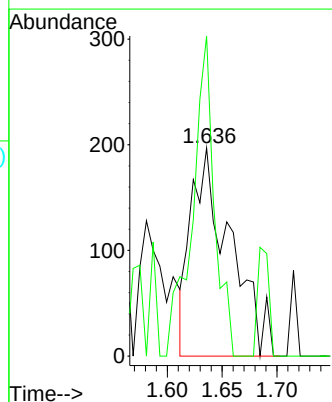
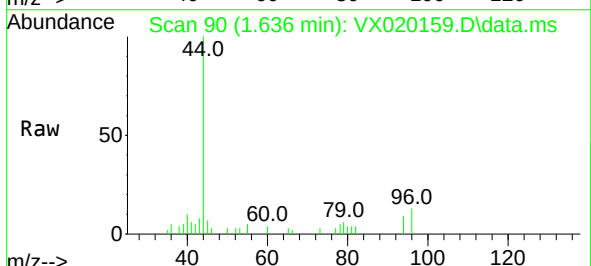


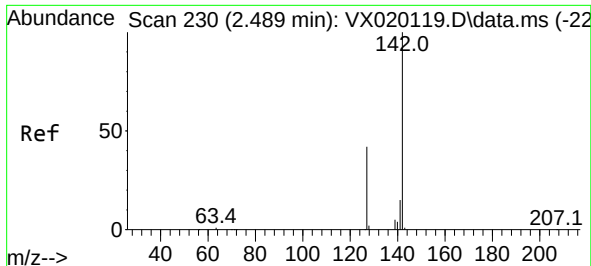
Tgt Ion:168 Resp: 302246
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#5
Bromomethane
Concen: 0.37 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

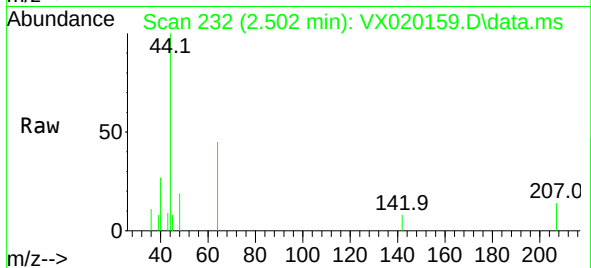
Tgt Ion: 94 Resp: 491
Ion Ratio Lower Upper
94 100
96 153.8 76.4 114.6#



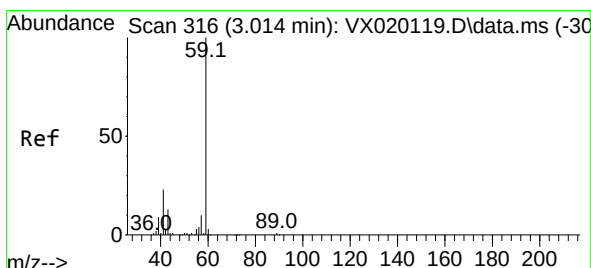
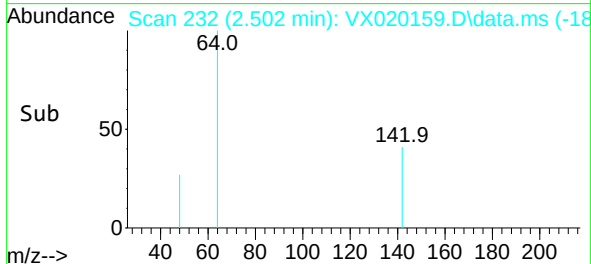
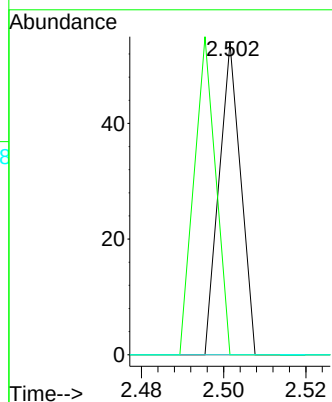


#10
Methyl Iodide
Concen: 3.29 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.013 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

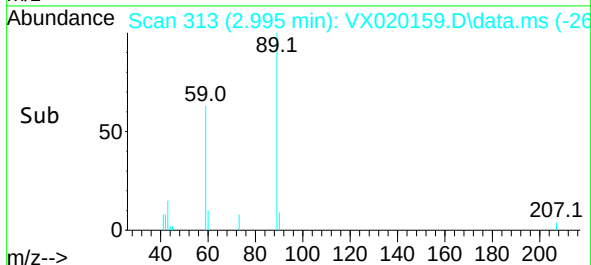
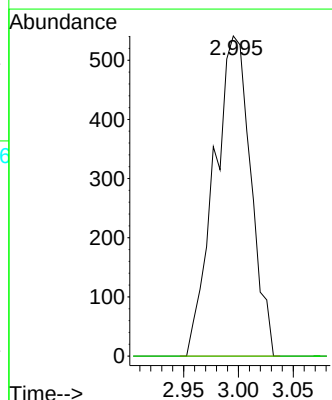
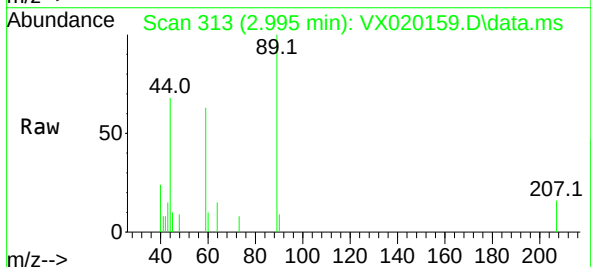


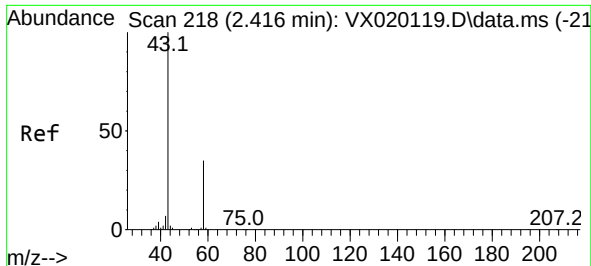
Tgt Ion:142 Resp: 20
Ion Ratio Lower Upper
142 100
127 100.0 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.39 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.019 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

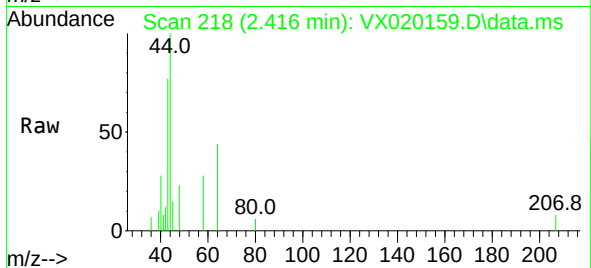
Tgt Ion: 59 Resp: 1258
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



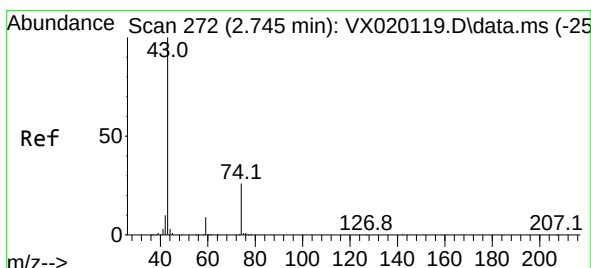
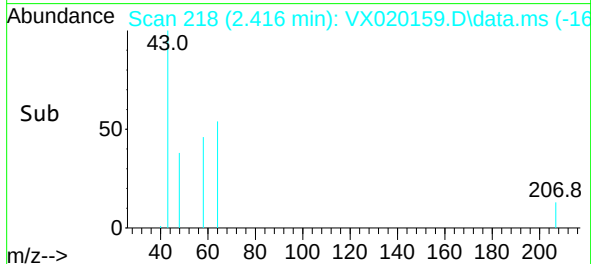
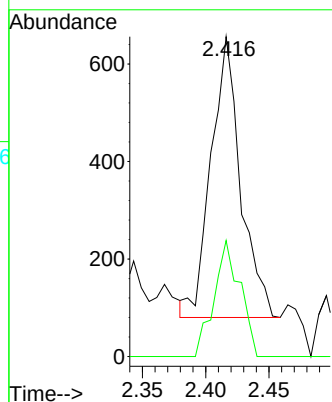


#16
Acetone
Concen: 0.51 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

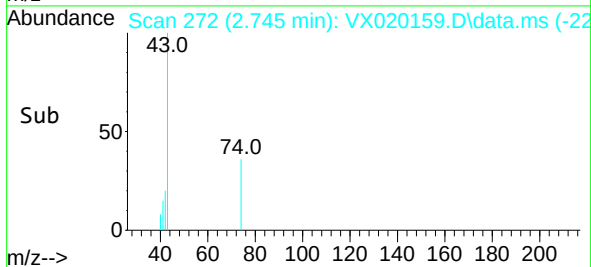
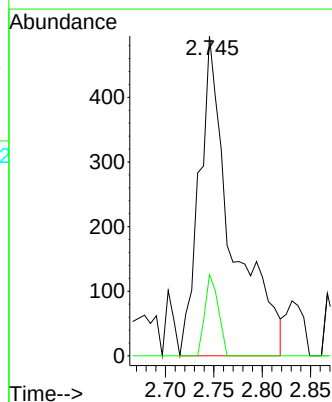
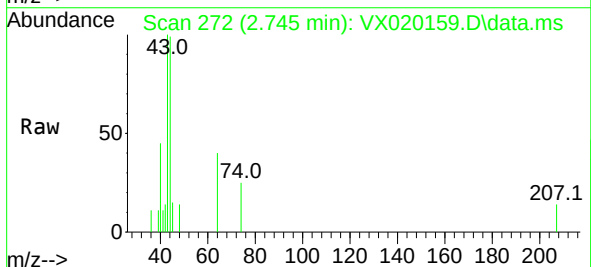


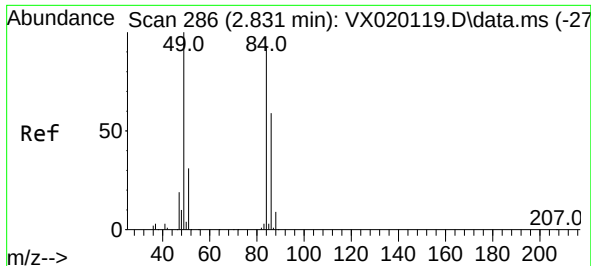
Tgt Ion: 43 Resp: 937
Ion Ratio Lower Upper
43 100
58 41.3 27.8 41.8



#18
Methyl Acetate
Concen: 0.28 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

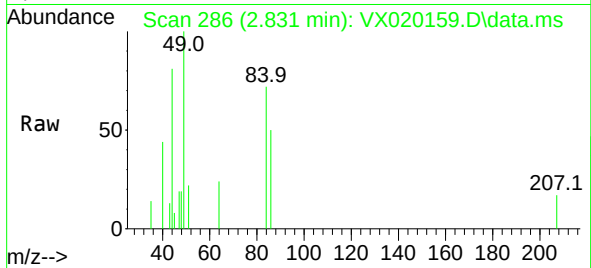
Tgt Ion: 43 Resp: 1161
Ion Ratio Lower Upper
43 100
74 10.4 21.9 32.9#



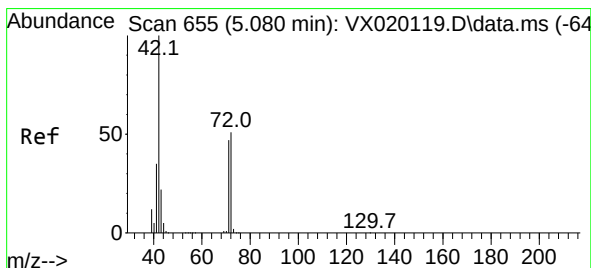
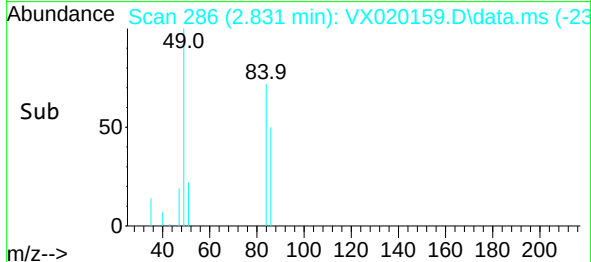
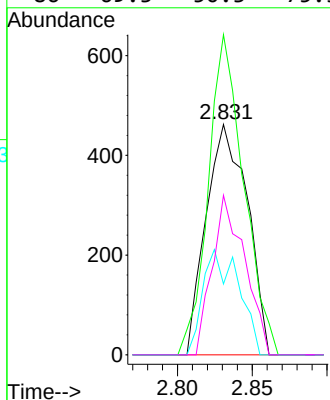


#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

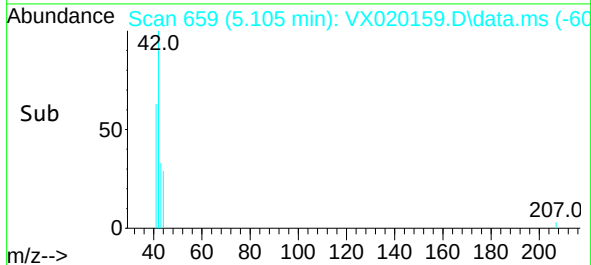
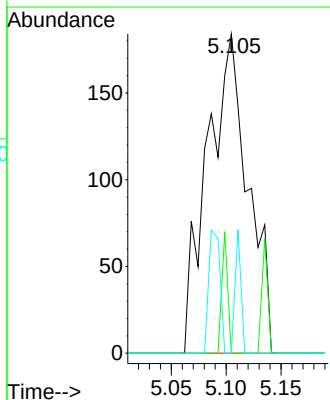
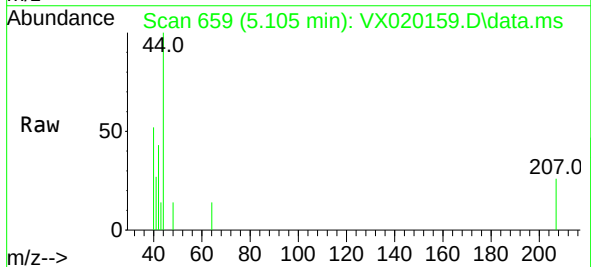


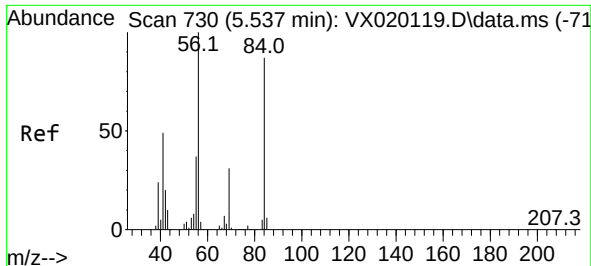
Tgt Ion:	84	Resp:	885
Ion	Ratio	Lower	Upper
84	100		
49	139.0	88.6	132.8#
51	30.7	27.0	40.6
86	69.3	50.3	75.5



#29
Tetrahydrofuran
Concen: 0.28 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.025 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

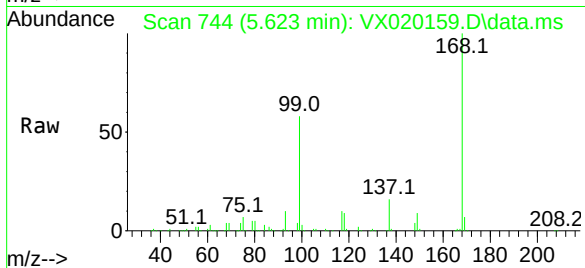
Tgt Ion:	42	Resp:	477
Ion	Ratio	Lower	Upper
42	100		
72	5.5	41.7	62.5#
71	5.5	38.4	57.6#



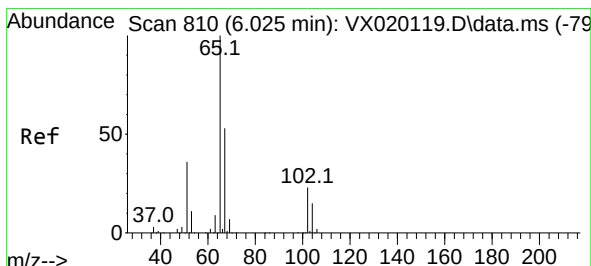
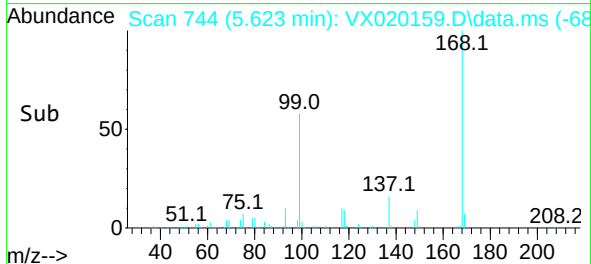
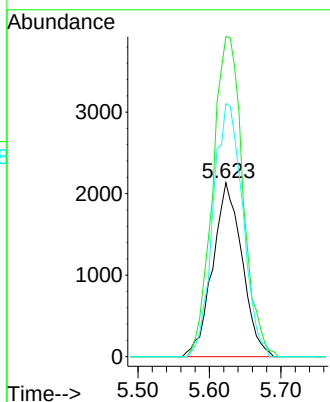


#31
Cyclohexane
Concen: 1.09 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.086 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

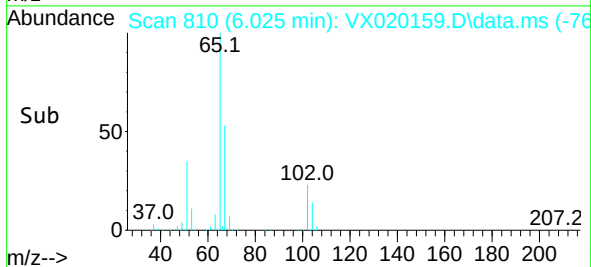
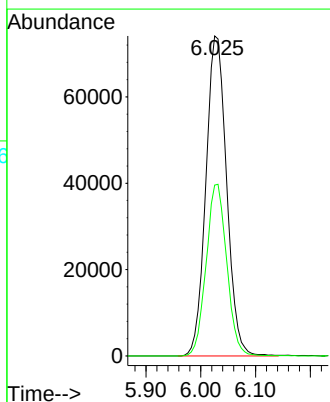
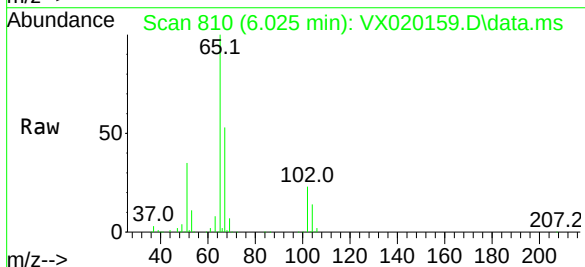


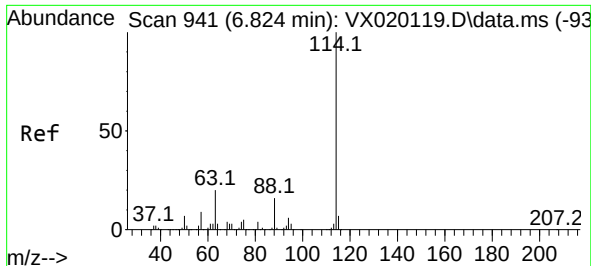
Tgt Ion: 56 Resp: 6085
Ion Ratio Lower Upper
56 100
69 184.1 25.3 37.9#
84 145.5 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 48.03 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Tgt Ion: 65 Resp: 194601
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

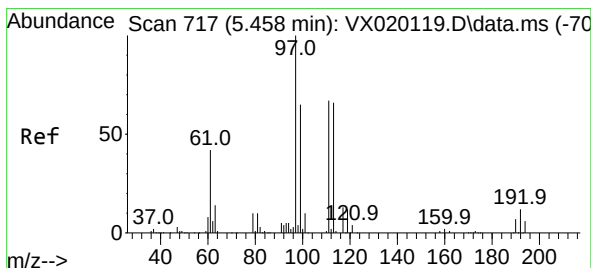
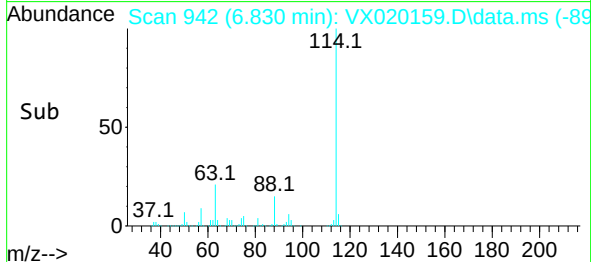
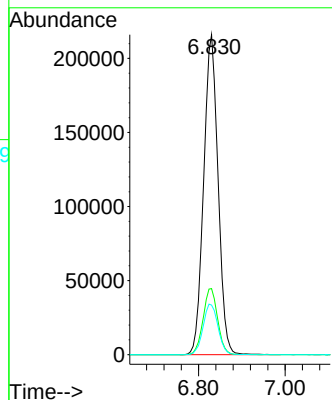
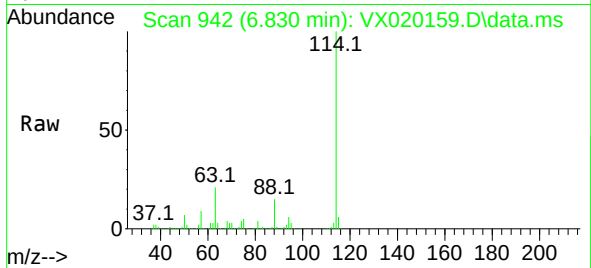




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

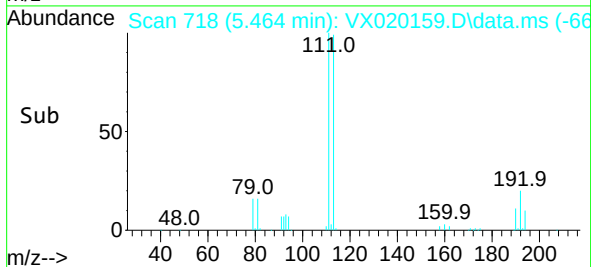
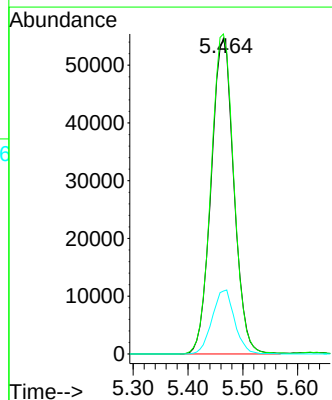
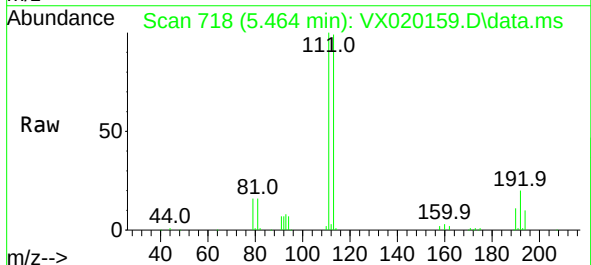
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

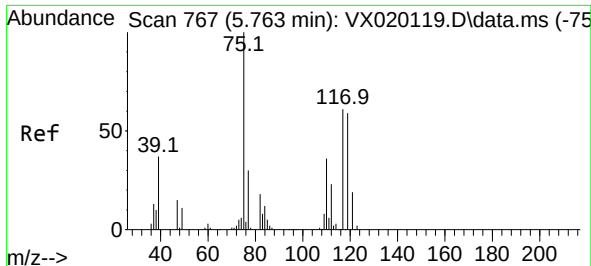
Tgt Ion:114 Resp: 497577
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.30 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Tgt Ion:113 Resp: 156930
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.1 16.7 25.1

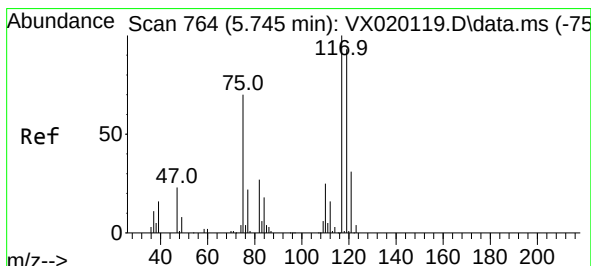
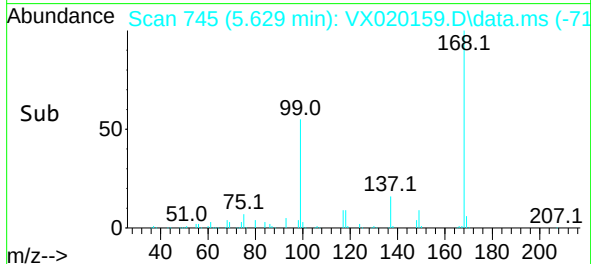
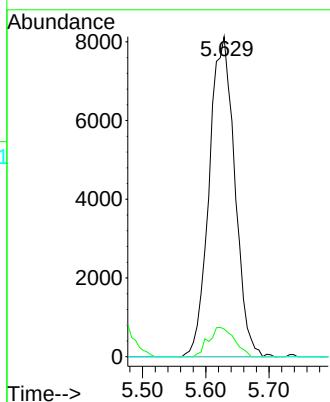
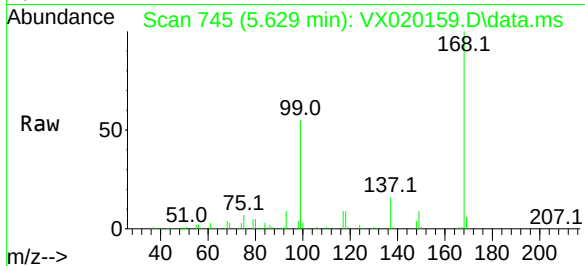




#36
1,1-Dichloropropene
Concen: 4.63 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

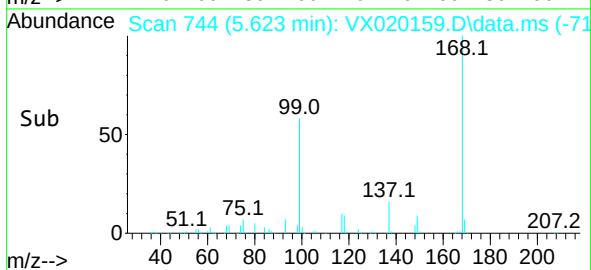
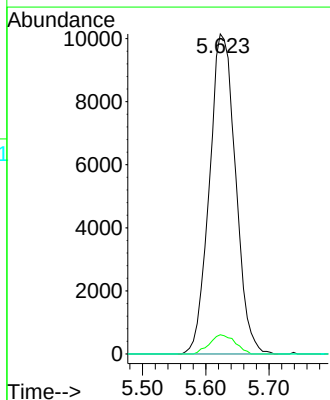
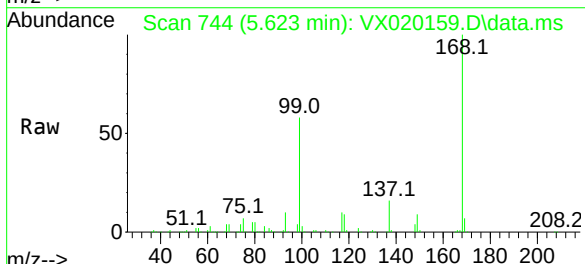
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

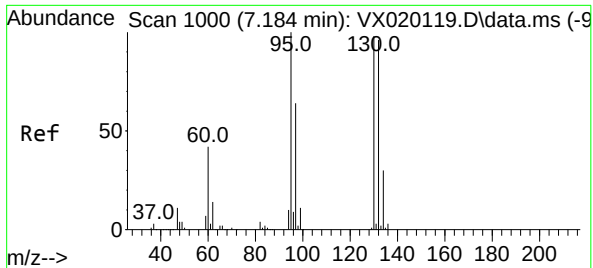
Tgt Ion:	75	Resp:	22789
Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.4#
77	0.0	25.3	37.9#



#38
Carbon Tetrachloride
Concen: 6.23 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.122 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Tgt Ion:	117	Resp:	29120
Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.2	114.2#
121	0.0	24.8	37.2#

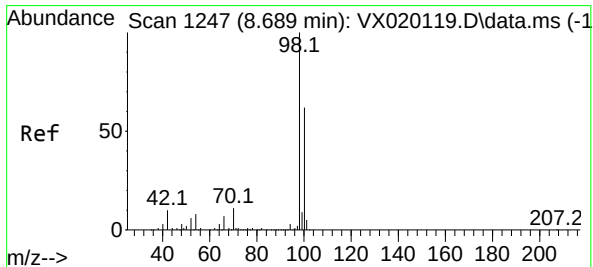
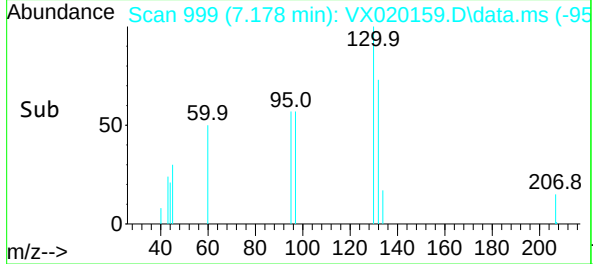
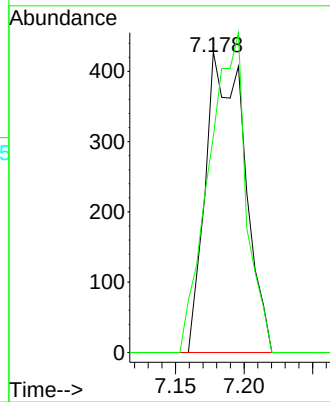
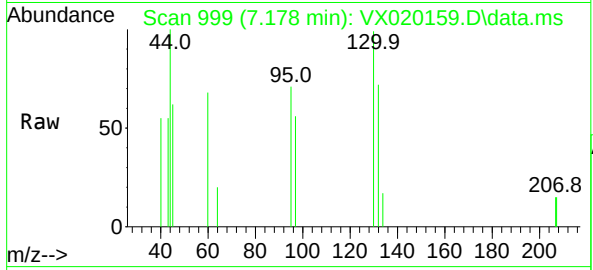




#44
Trichloroethene
Concen: 0.21 ug/l
RT: 7.178 min Scan# 999
Delta R.T. -0.006 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

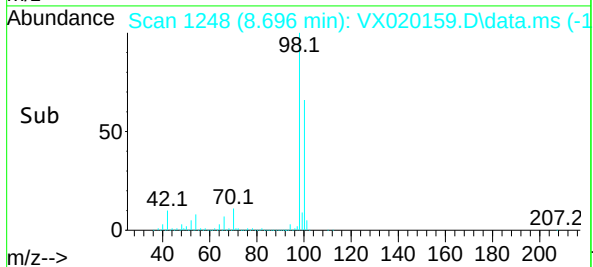
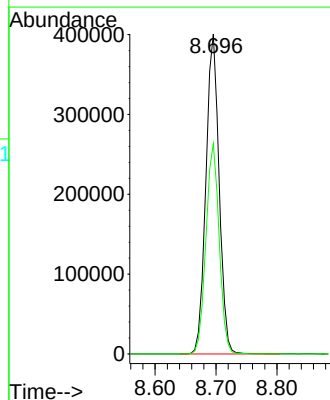
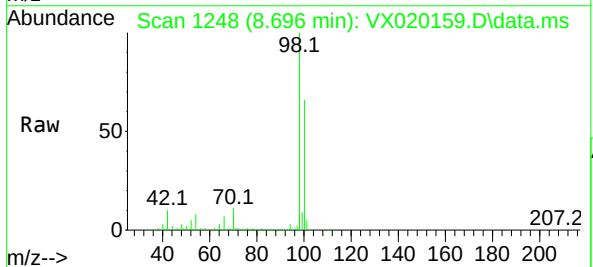
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

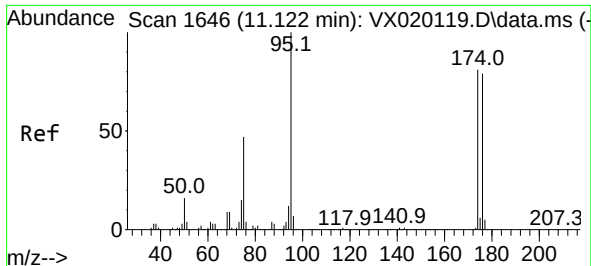
Tgt Ion:130 Resp: 845
Ion Ratio Lower Upper
130 100
95 71.7 0.0 198.0



#50
Toluene-d8
Concen: 49.37 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Tgt Ion: 98 Resp: 604935
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

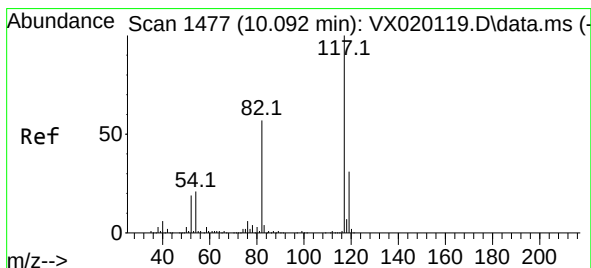
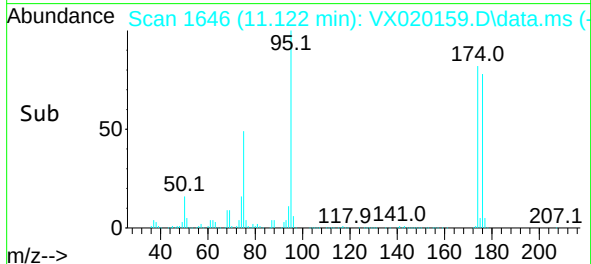
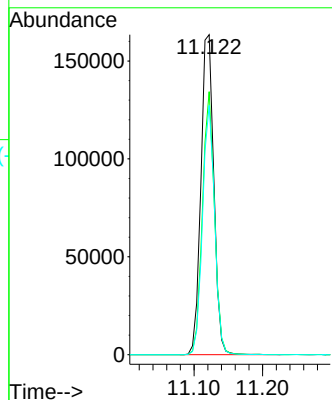
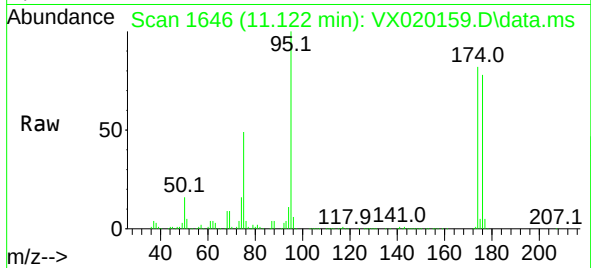




#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

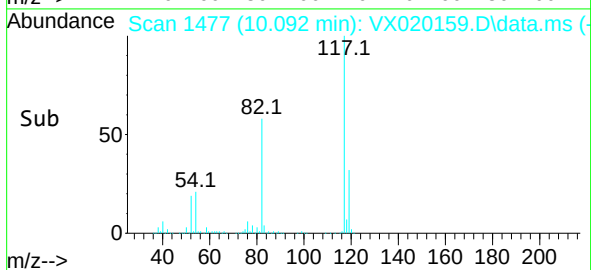
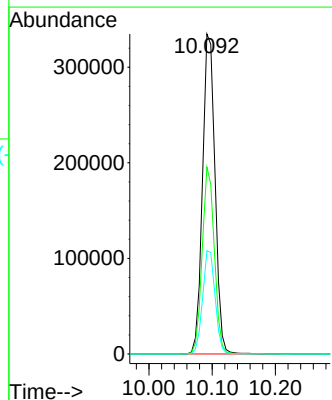
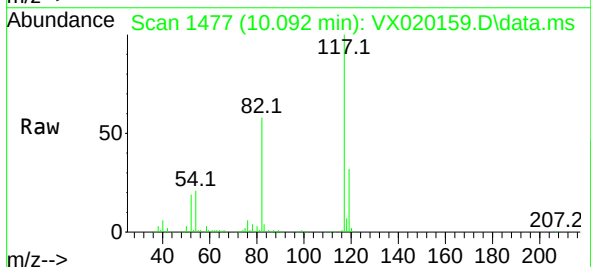
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

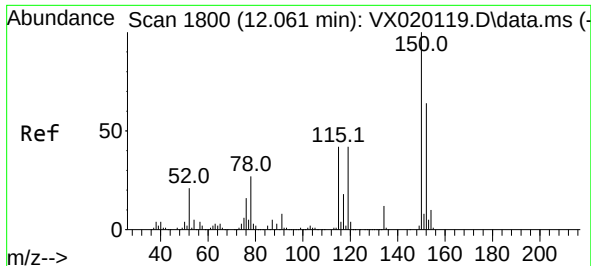
Tgt Ion: 95 Resp: 214308
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 73.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Tgt Ion: 117 Resp: 461834
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.2 26.6 39.8

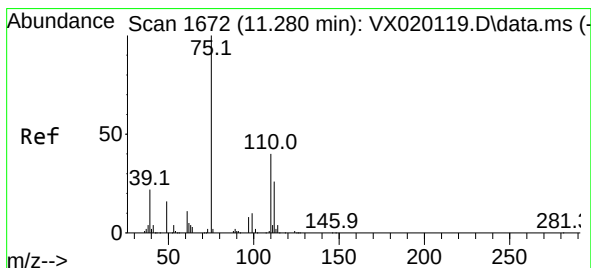
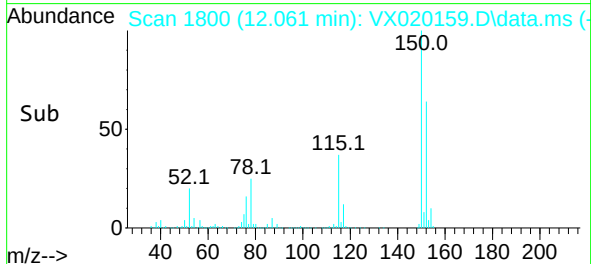
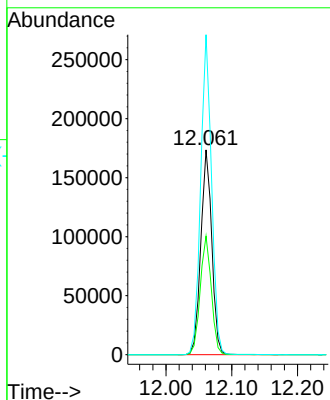
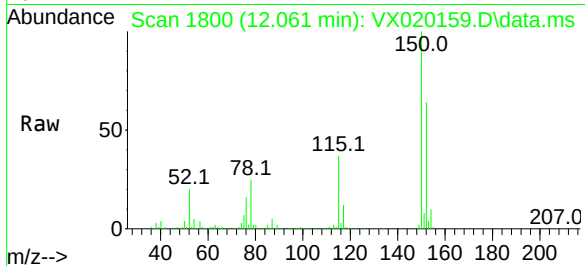




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

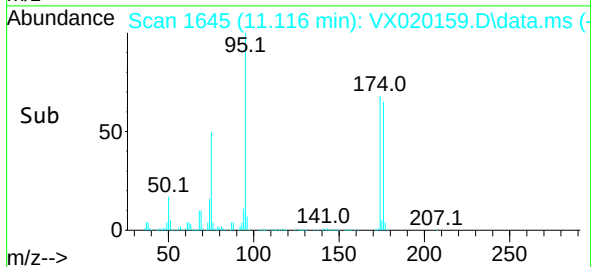
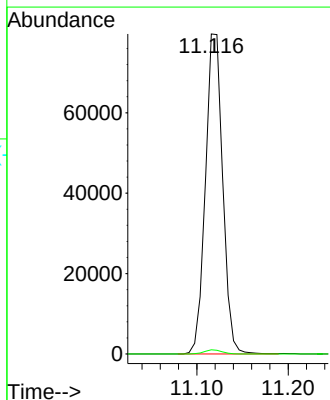
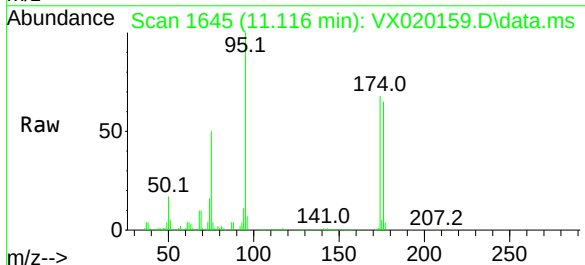
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

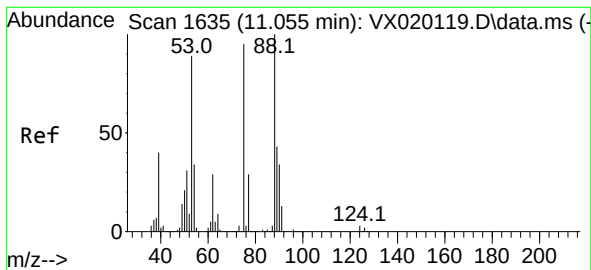
Tgt Ion:152 Resp: 201632
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 154.7 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 21.02 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

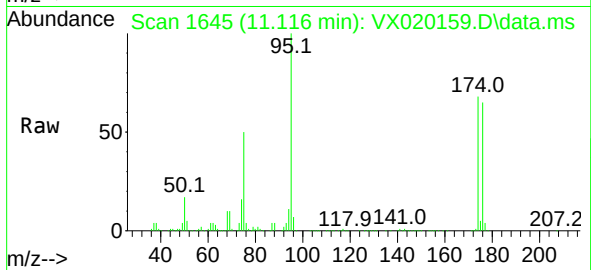
Tgt Ion: 75 Resp: 104407
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.37 ug/l
 RT: 11.116 min Scan# 1645
 Delta R.T. 0.061 min
 Lab File: VX020159.D
 Acq: 19 Dec 2020 08:57

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6



Tgt Ion: 75 Resp: 104407
 Ion Ratio Lower Upper
 75 100
 53 0.1 74.5 111.7#
 89 0.0 37.9 56.9#

