Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
Data File : VX020069.D
Acq On : 16 Dec 2020 16:44
Operator : JC/MD
Sample : L5050-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 17 00:31:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	305165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	500364	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	458764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192646	48.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.06%			
35) Dibromofluoromethane	5.46	113	154670	47.83	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.66%			
50) Toluene-d8	8.70	98	609583	49.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.76%			
62) 4-Bromofluorobenzene	11.12	95	208613	44.40	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.80%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	714	0.621	ug/l	97
10) Methyl Iodide	2.50	142	1833	0.450	ug/l	98
11) Tert butyl alcohol	2.99	59	667	Below Cal	#	73
13) Acrolein	2.28	56	217	0.490	ug/l #	75
15) Acrylonitrile	3.11	53	524	0.289	ug/l	98
16) Acetone	2.42	43	1142	0.758	ug/l	94
18) Methyl Acetate	2.75	43	826	0.224	ug/l #	83
20) Methylene Chloride	2.82	84	564	Below Cal		89
31) Cyclohexane	5.62	56	5939	1.190	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	23037	5.095	ug/l #	48
38) Carbon Tetrachloride	5.63	117	29496	6.662	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	101789	23.422	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	101789	67.708	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.63	180	849	0.215	ug/l	94
94) Hexachlorobutadiene	13.77	225	415	0.235	ug/l	90
96) 1,2,3-Trichlorobenzene	14.00	180	799	0.207	ug/l	93

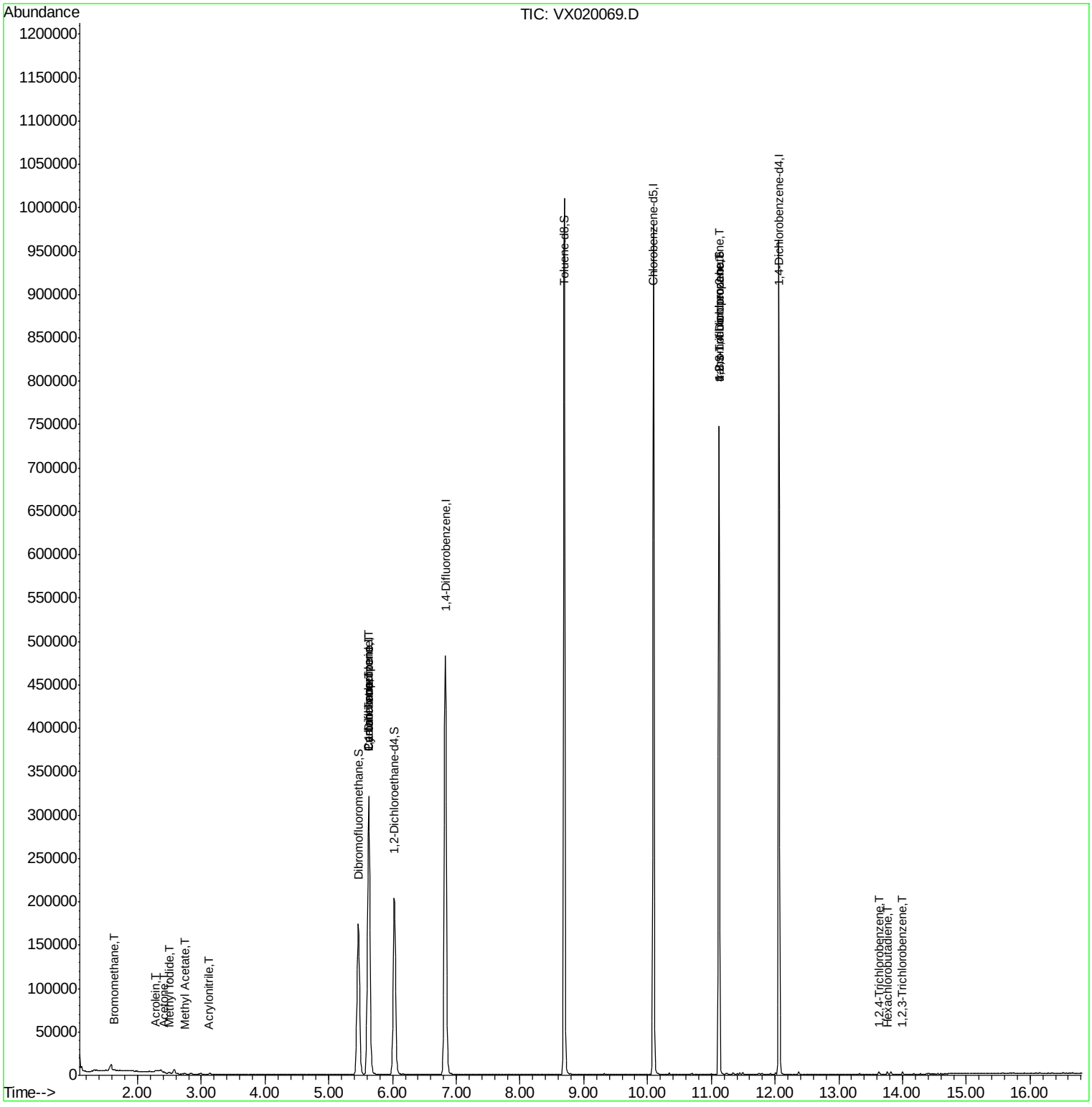
(#) = qualifier out of range (m) = manual integration (+) = signals summed

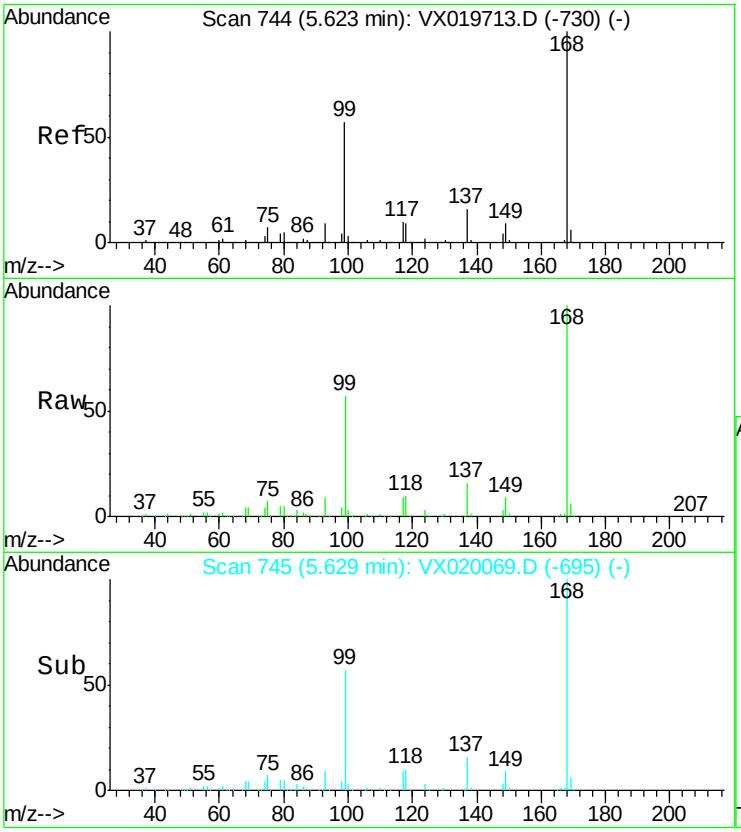
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
Data File : VX020069.D
Acq On : 16 Dec 2020 16:44
Operator : JC/MD
Sample : L5050-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 17 00:31:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



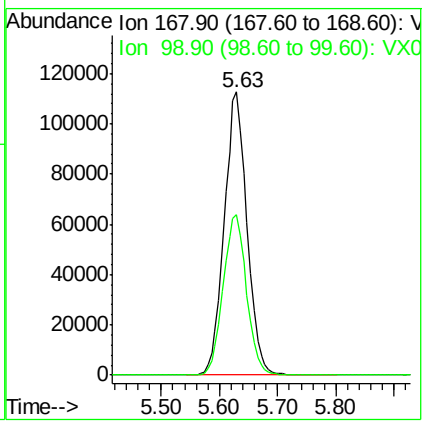


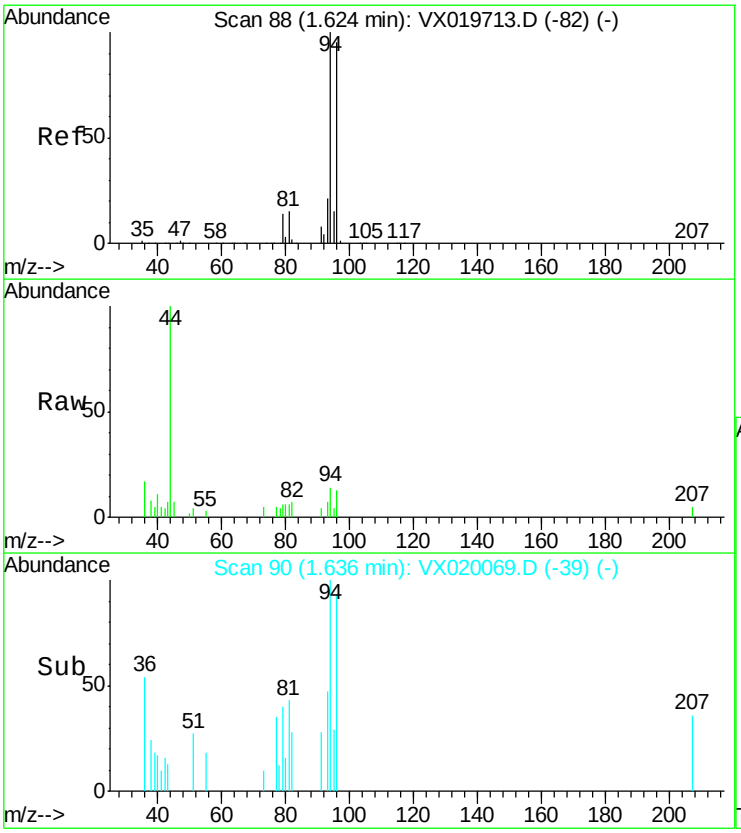
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion:168 Resp: 305165

Ion	Ratio	Lower	Upper
168	100		
99	56.8	45.8	68.6

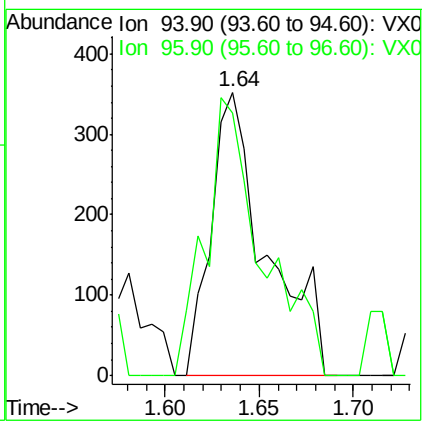


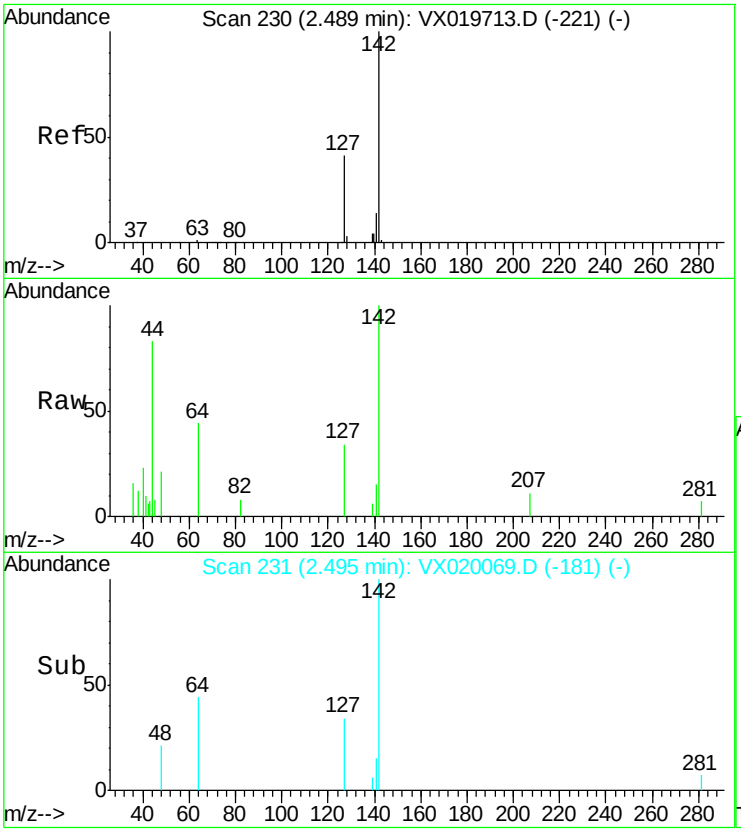


#5
Bromomethane
Concen: 0.621 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 94 Resp: 714

Ion	Ratio	Lower	Upper
94	100		
96	92.6	76.4	114.6



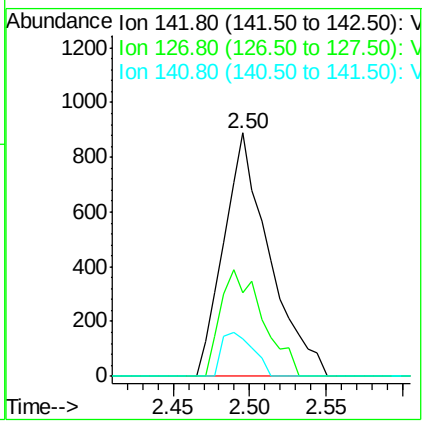


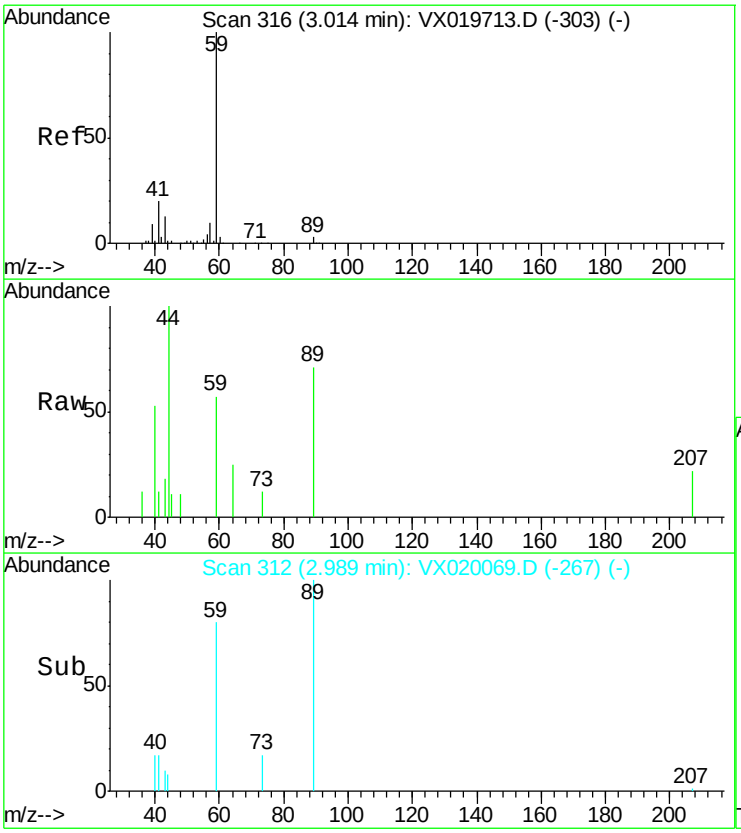
#10
Methyl Iodide
Concen: 0.450 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion:142 Resp: 1833

Ion	Ratio	Lower	Upper
142	100		
127	40.8	33.3	49.9
141	12.3	11.4	17.0

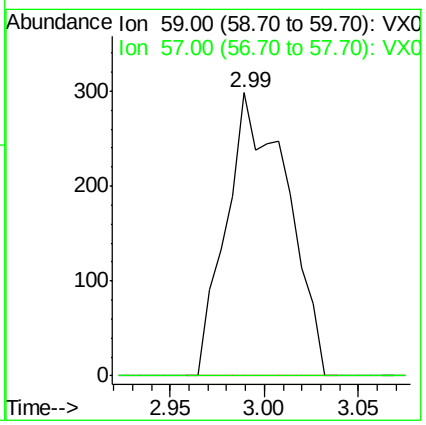


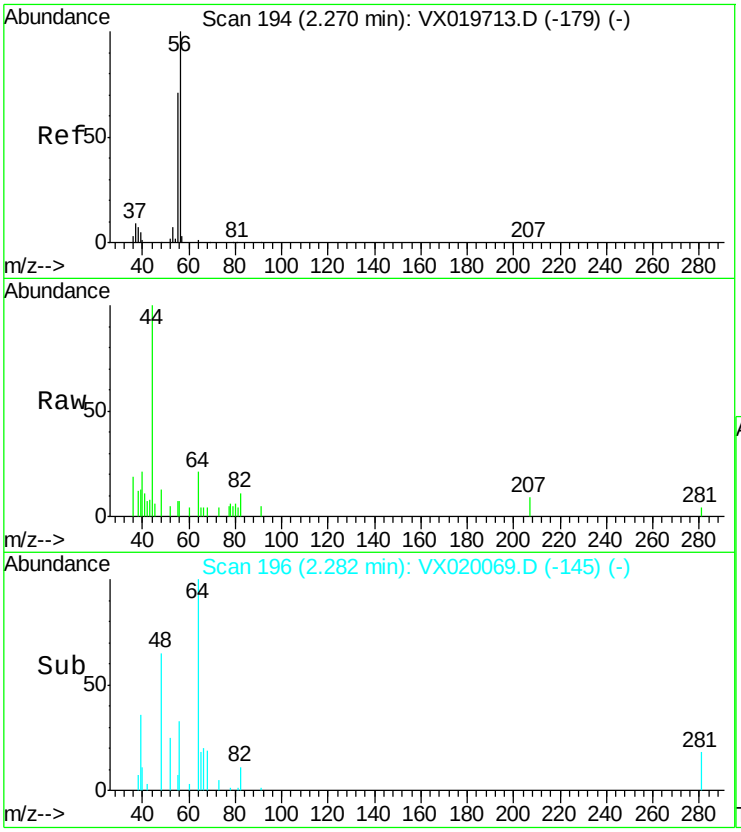


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 59 Resp: 667

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



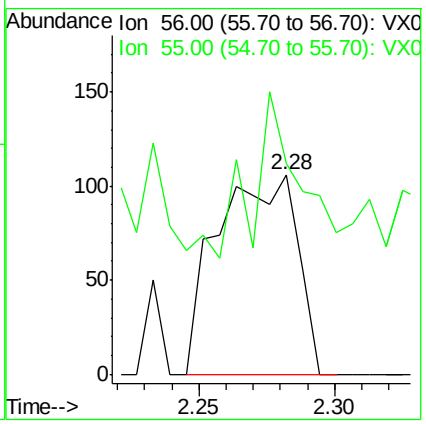


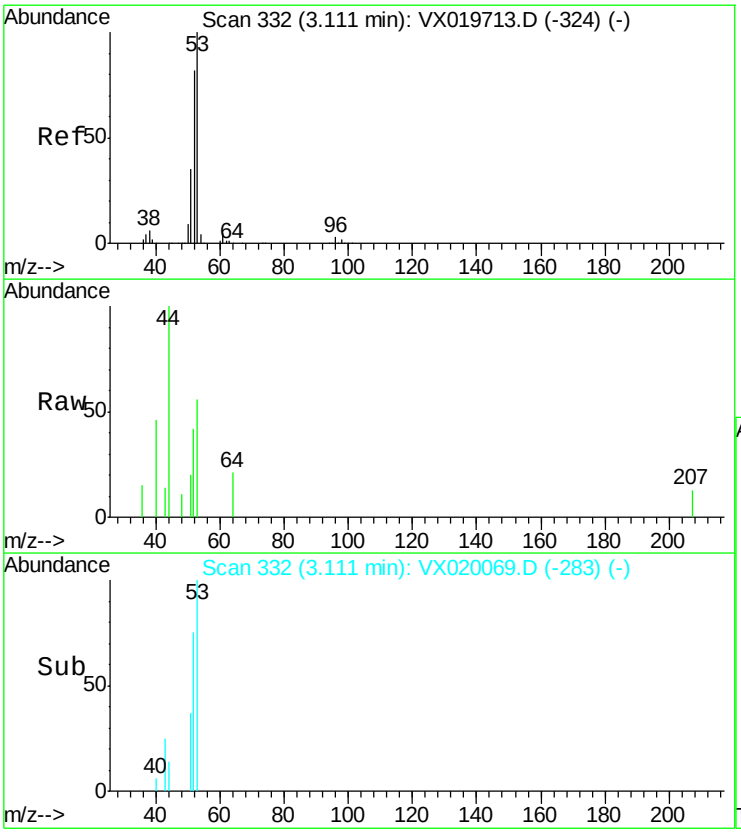
#13
Acrolein
Concen: 0.490 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion: 56 Resp: 217

Ion	Ratio	Lower	Upper
56	100		
55	49.8	56.4	84.6#

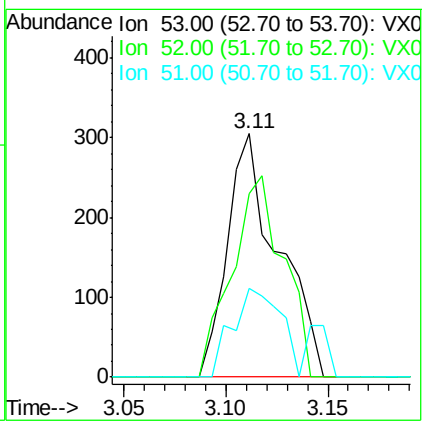


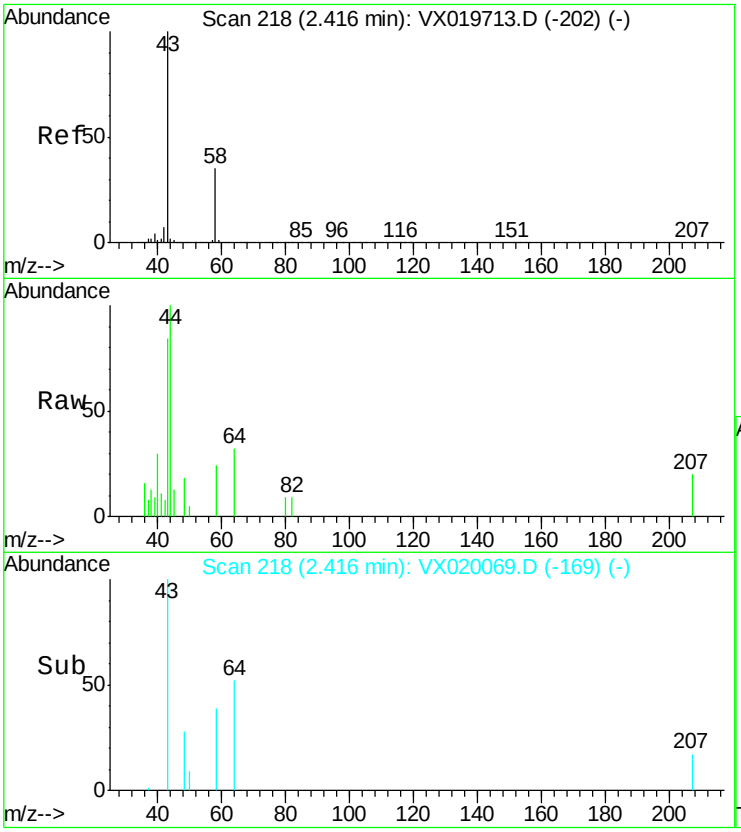


#15
Acrylonitrile
Concen: 0.289 ug/l
RT: 3.11 min Scan# 332
Delta R.T. 0.00 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 53 Resp: 524

Ion	Ratio	Lower	Upper
53	100		
52	84.5	65.3	97.9
51	34.9	28.2	42.2



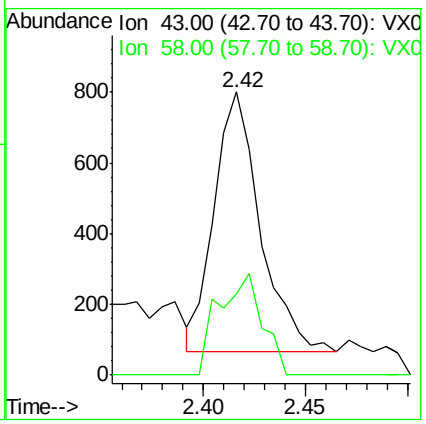


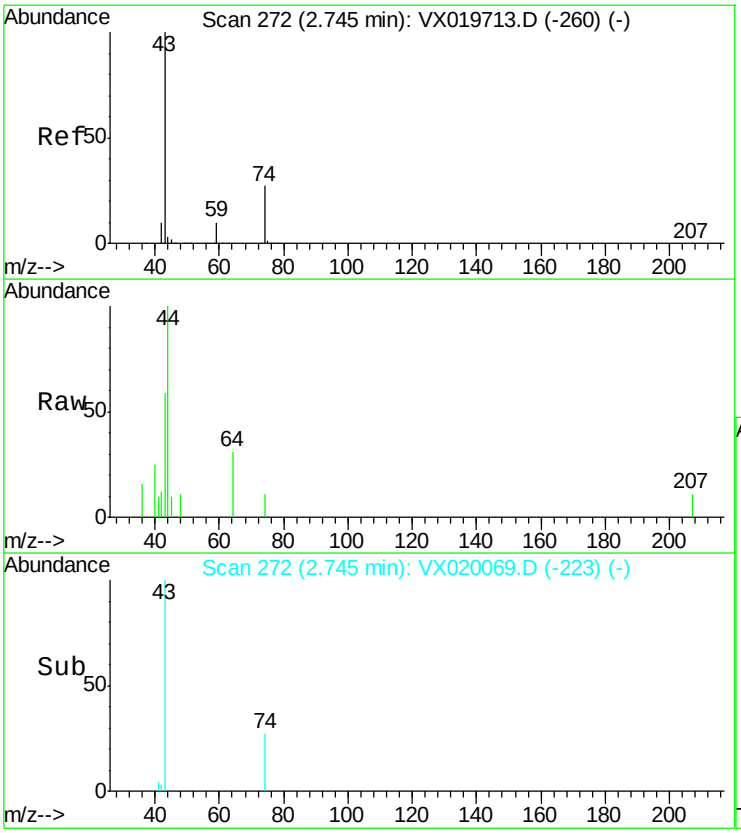
#16
Acetone
Concen: 0.758 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion: 43 Resp: 1142

Ion	Ratio	Lower	Upper
43	100		
58	31.5	27.8	41.8

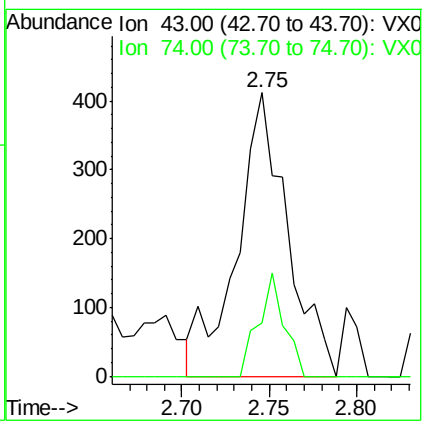


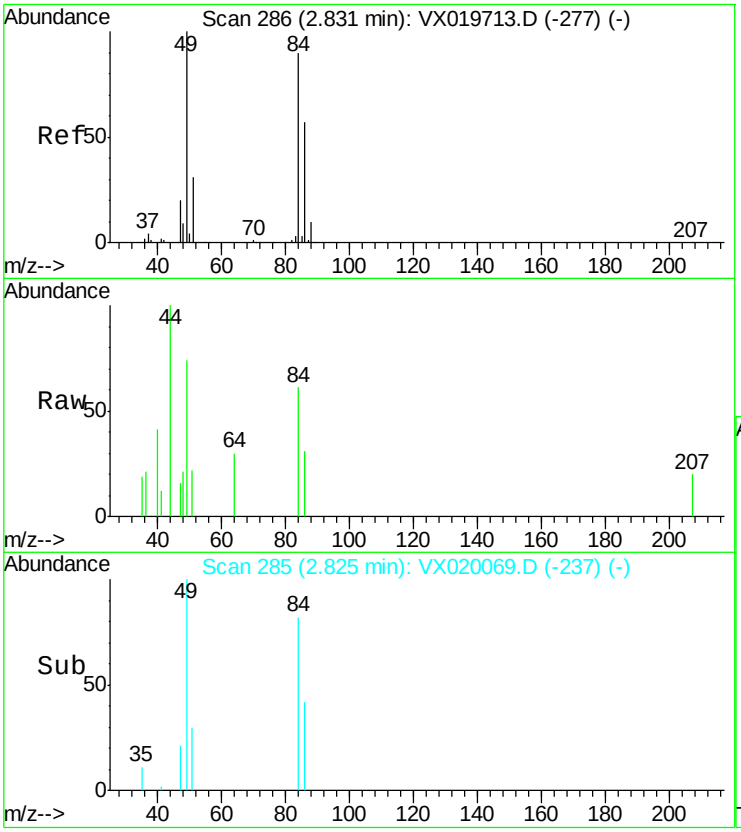


#18
Methyl Acetate
Concen: 0.224 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 43 Resp: 826

Ion	Ratio	Lower	Upper
43	100		
74	18.5	21.9	32.9#



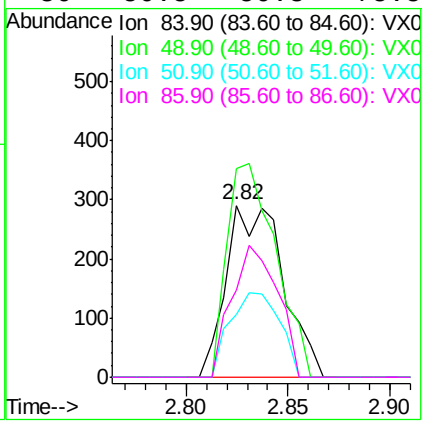


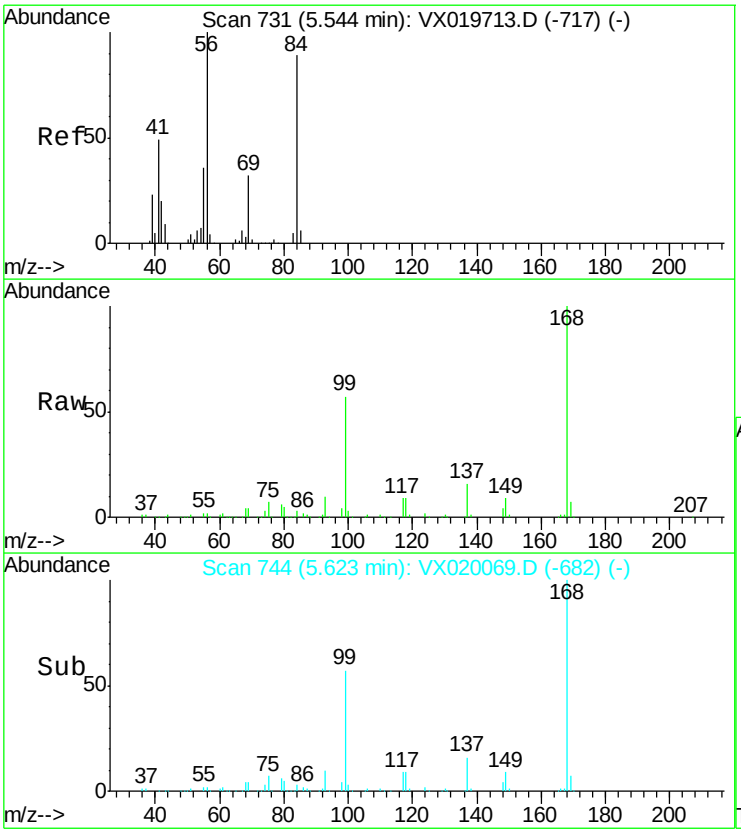
#20
Methylene Chloride
Concen: Below Cal
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion: 84 Resp: 564

Ion	Ratio	Lower	Upper
84	100		
49	121.3	88.6	132.8
51	36.4	27.0	40.6
86	50.5	50.3	75.5

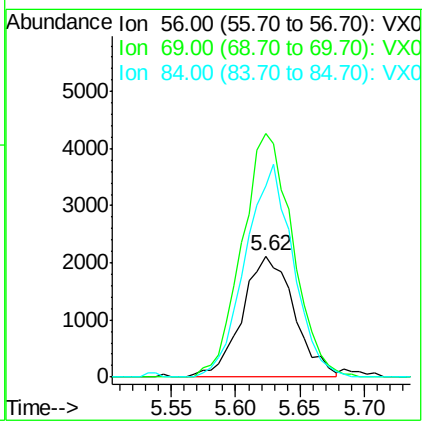


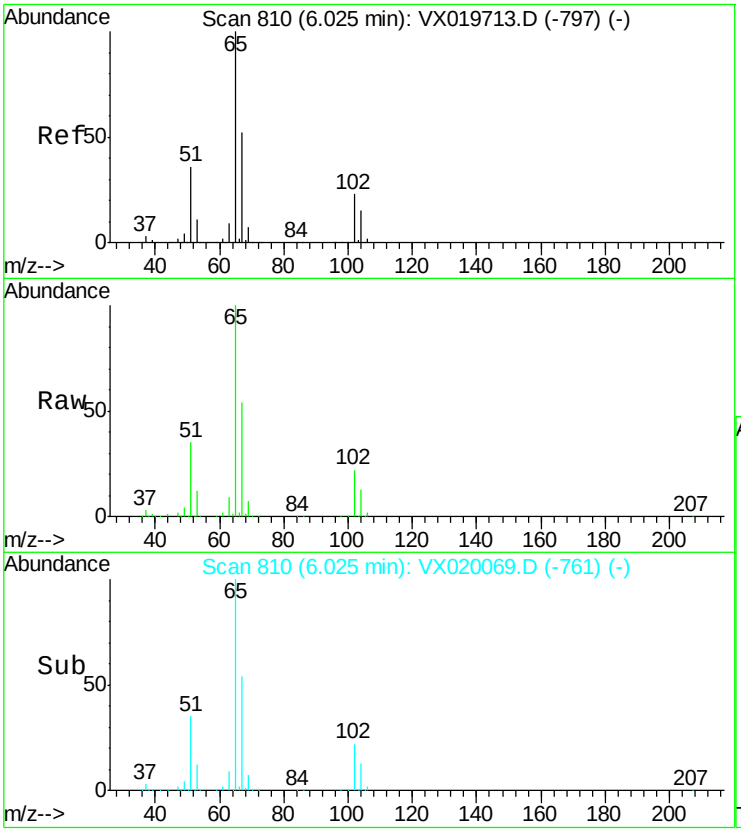


#31
Cyclohexane
Concen: 1.190 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 56 Resp: 5939

Ion	Ratio	Lower	Upper
56	100		
69	201.3	25.3	37.9#
84	157.8	71.4	107.0#



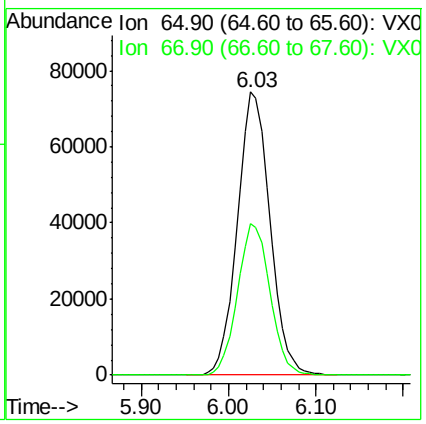


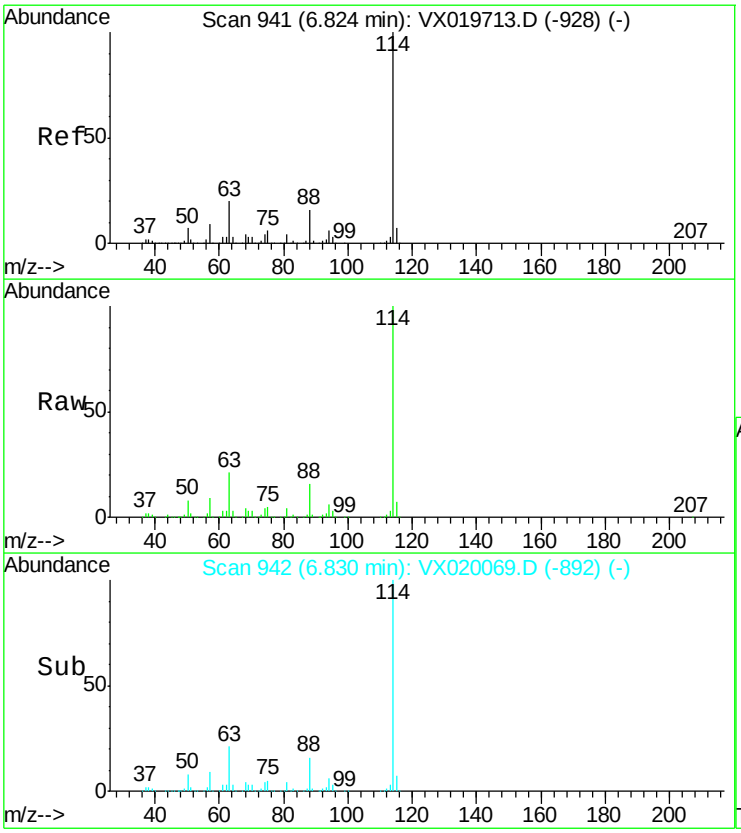
#33
1,2-Dichloroethane-d4
Concen: 48.032 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion: 65 Resp: 192646

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4

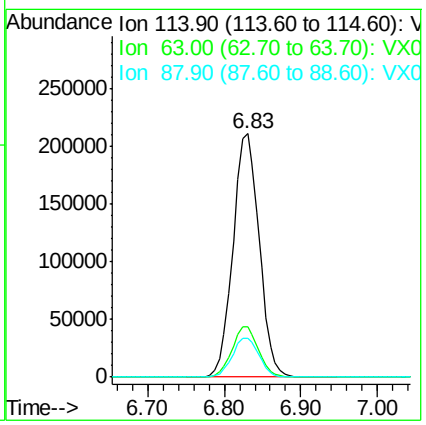


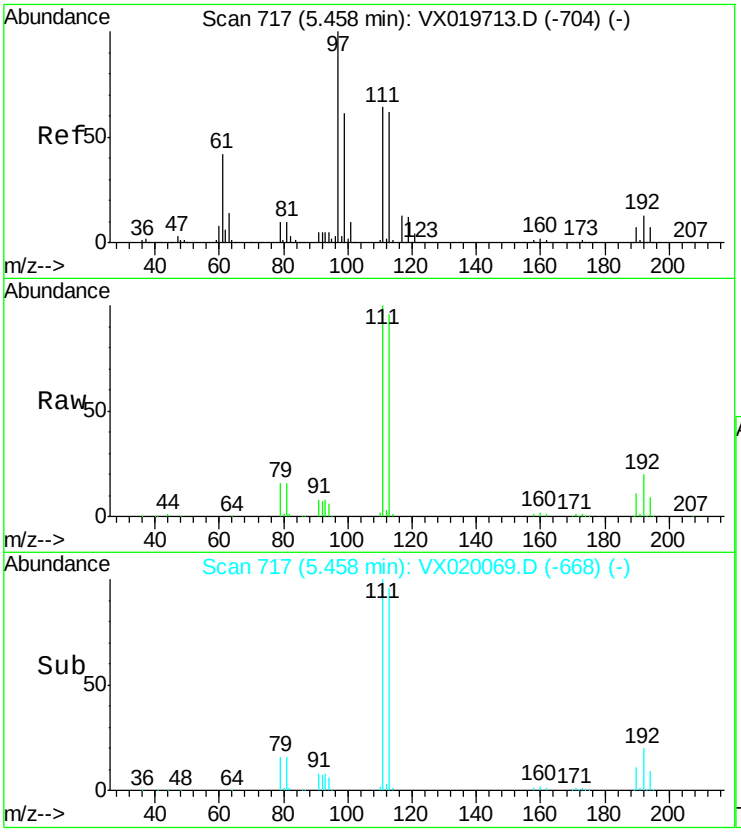


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion:114 Resp: 500364

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.2	0.0	32.8



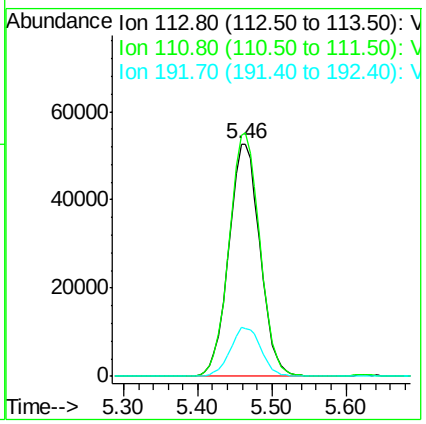


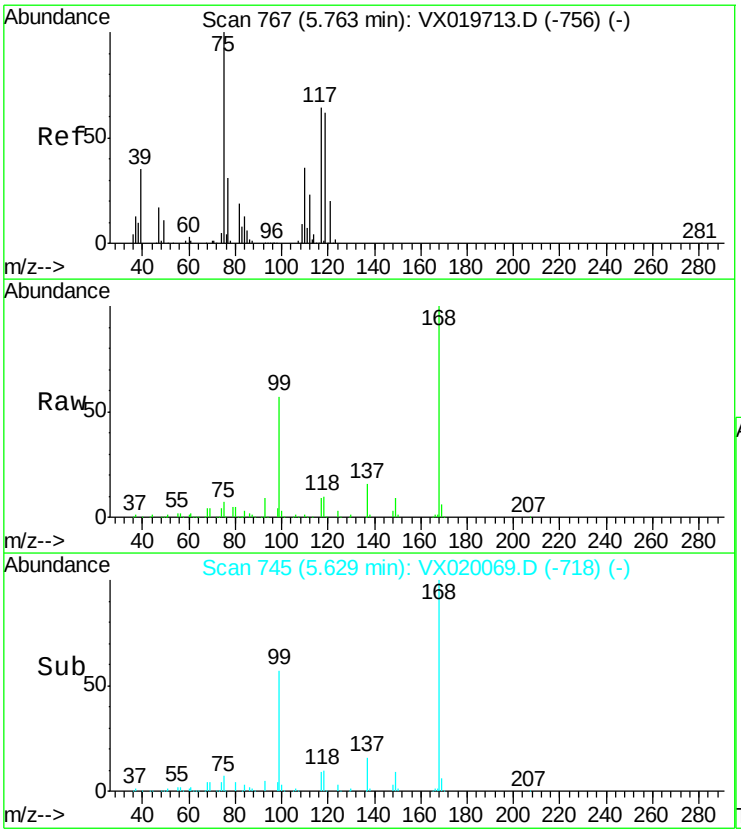
#35
Dibromofluoromethane
Concen: 47.830 ug/l
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion:113 Resp: 154670

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	20.6	16.7	25.1

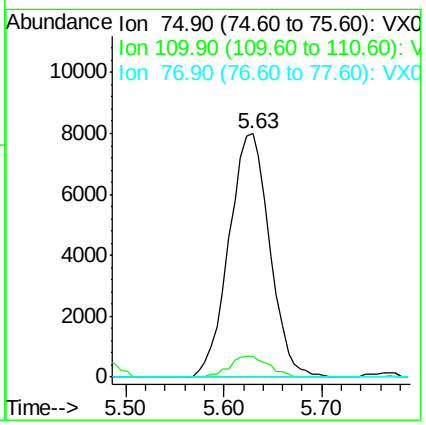


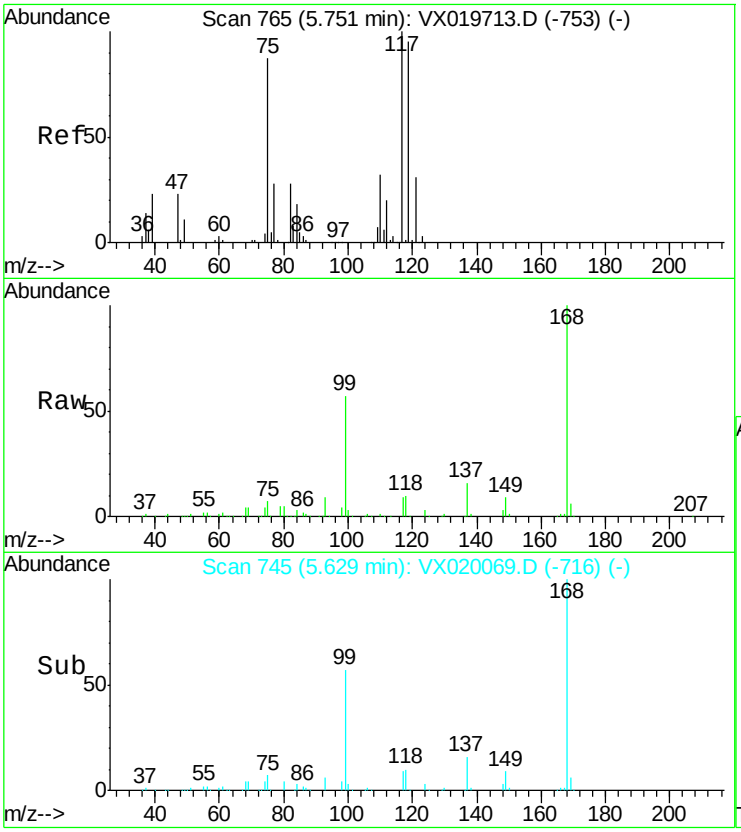


#36
1,1-Dichloropropene
Concen: 5.095 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 75 Resp: 23037

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.1	54.4#
77	0.0	25.3	37.9#



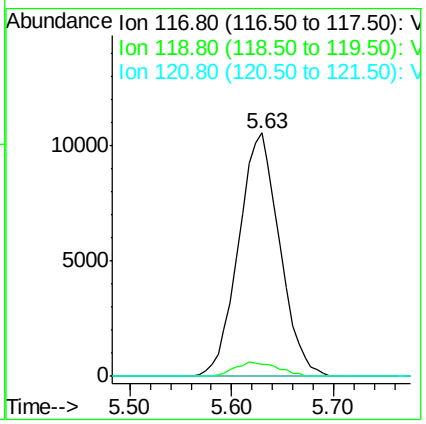


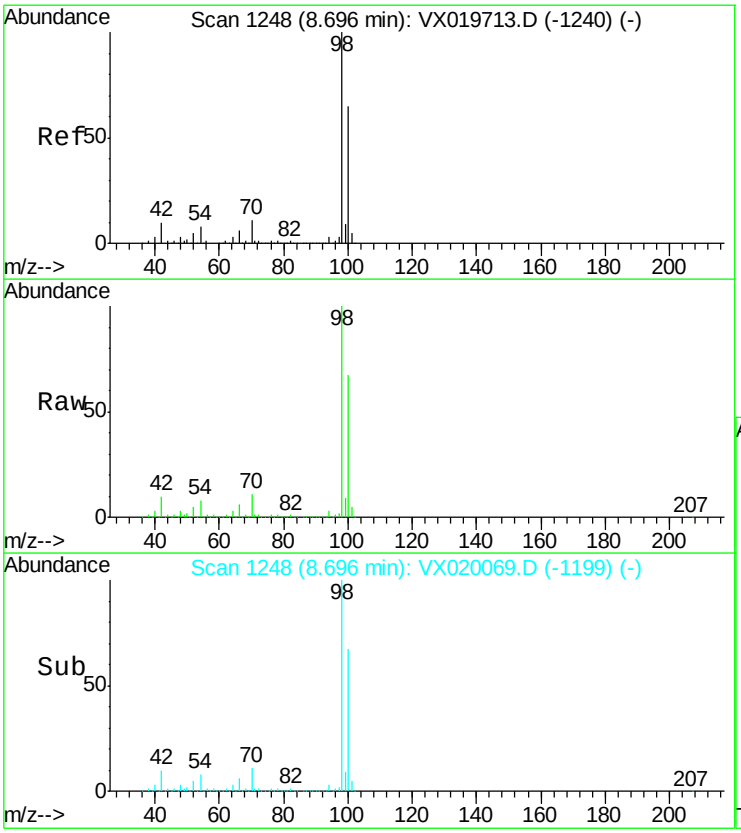
#38
Carbon Tetrachloride
Concen: 6.662 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion:117 Resp: 29496

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.2#
121	0.0	24.8	37.2#

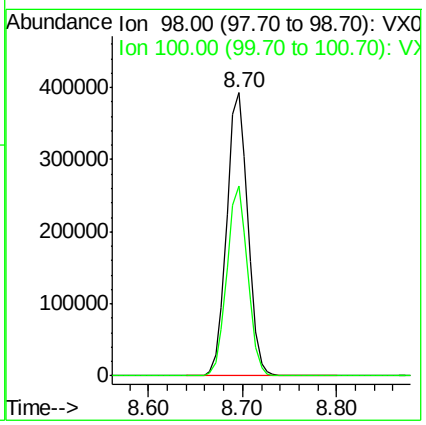


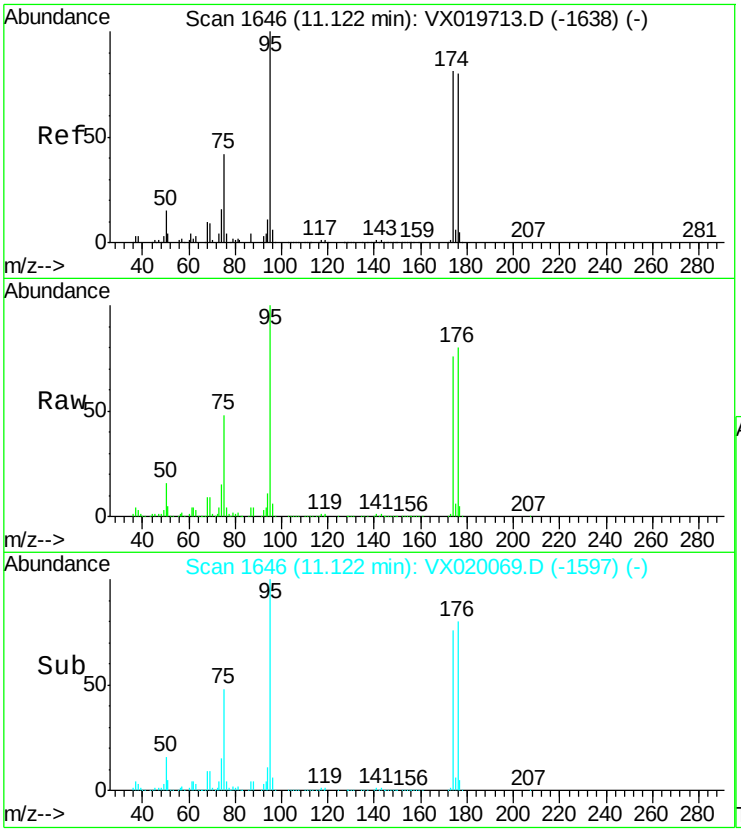


#50
Toluene-d8
Concen: 49.376 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 98 Resp: 609583

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9



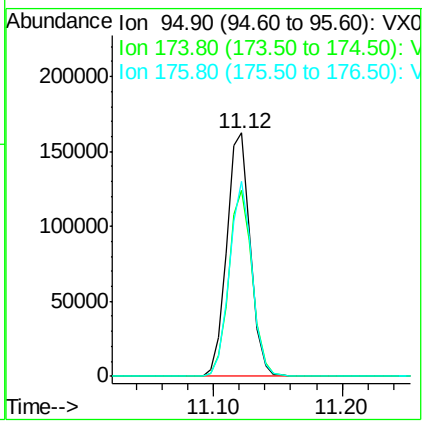


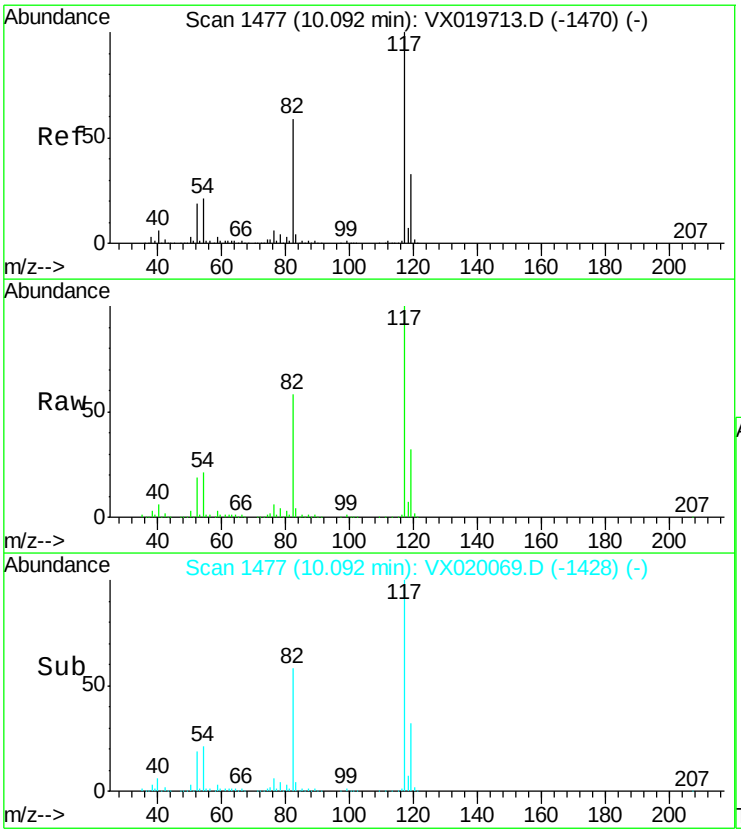
#62
4-Bromofluorobenzene
Concen: 44.396 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion: 95 Resp: 208613

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	154.6
176	76.8	0.0	155.8

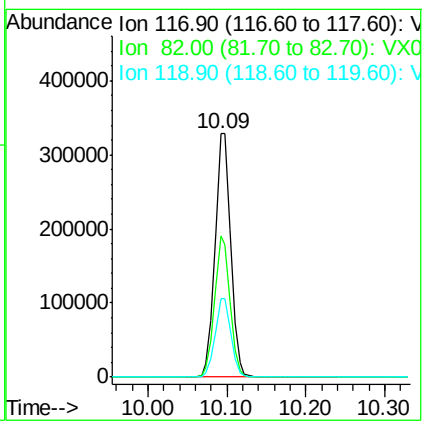


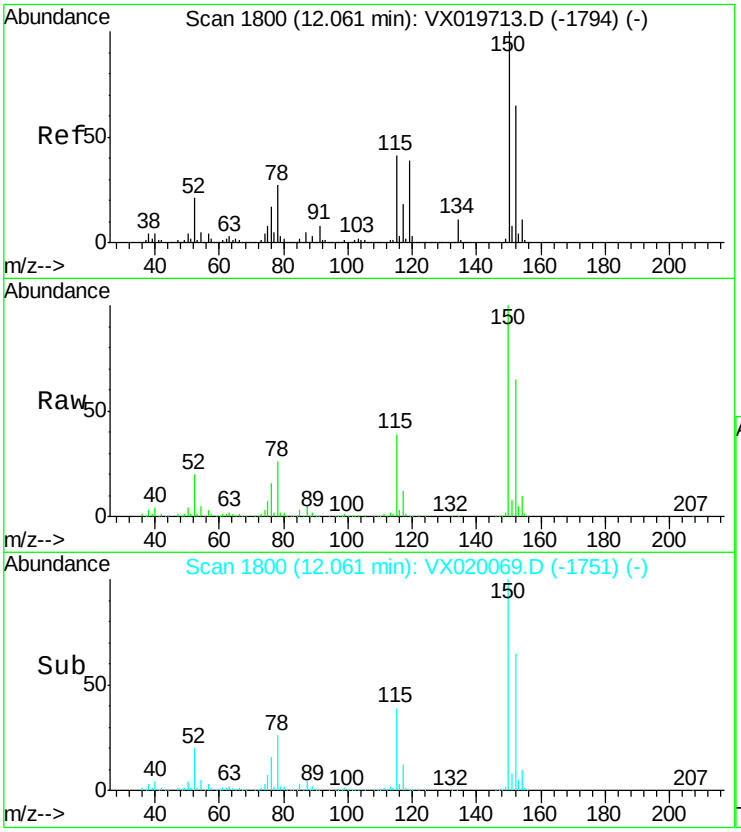


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion:117 Resp: 458764

Ion	Ratio	Lower	Upper
117	100		
82	58.0	47.4	71.2
119	32.4	26.6	39.8



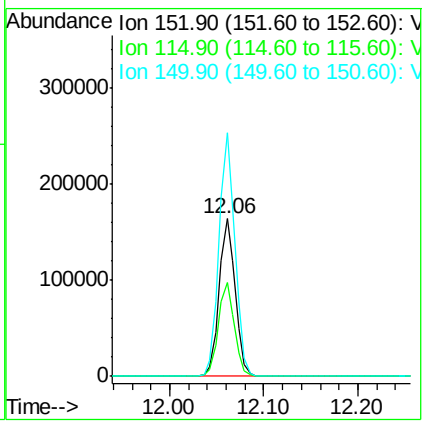


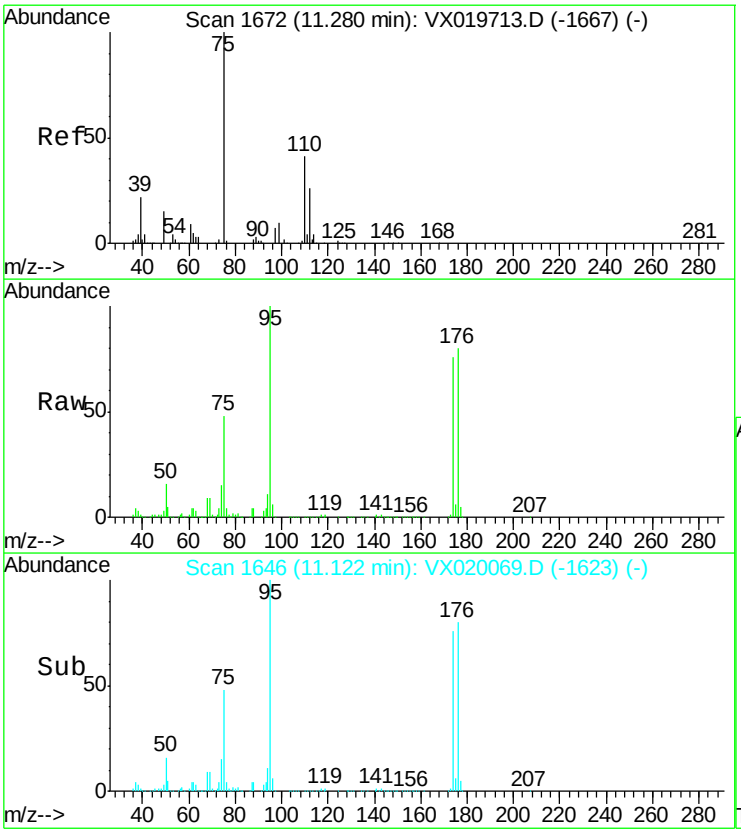
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion:152 Resp: 193770

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	154.0	0.0	349.0

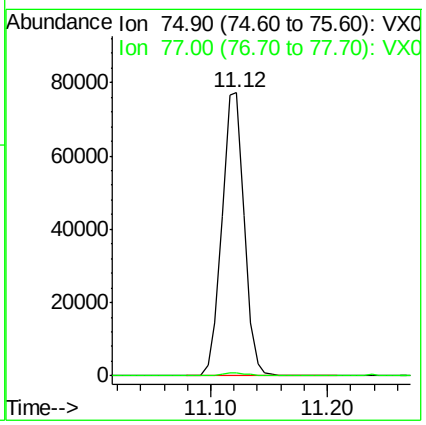


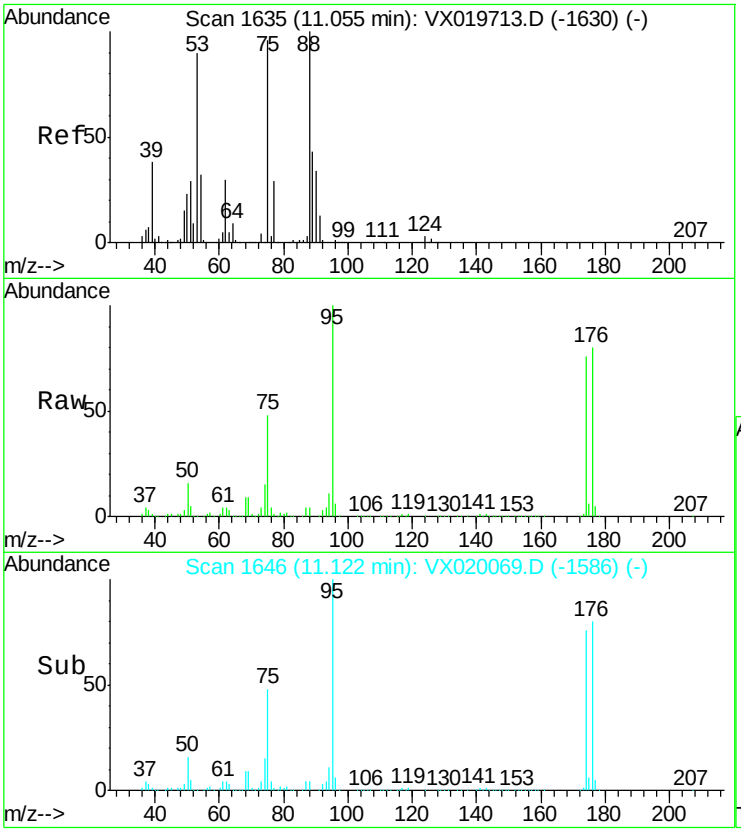


#76
1,2,3-Trichloropropane
Concen: 23.422 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 75 Resp: 101789

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#



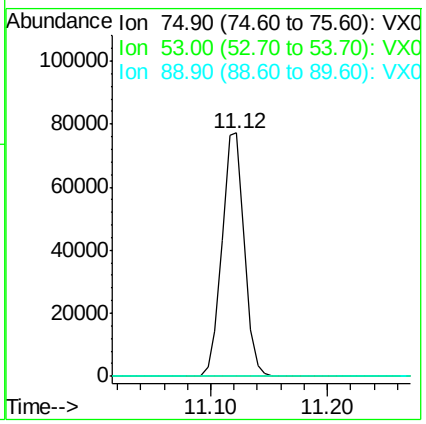


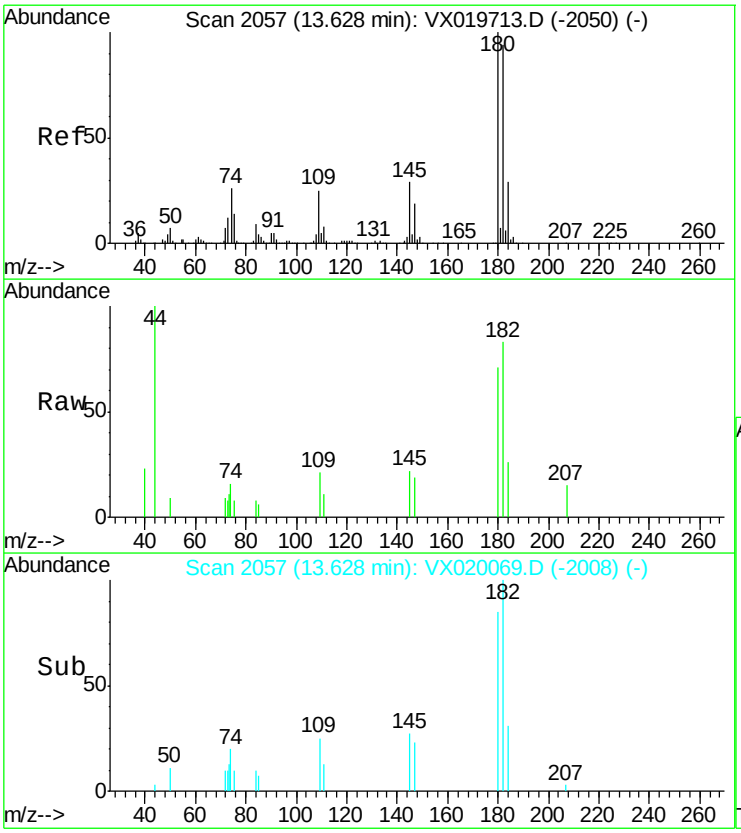
#81
trans-1,4-Dichloro-2-butene
Concen: 67.708 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion: 75 Resp: 101789

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.5	111.7#
89	0.0	37.9	56.9#

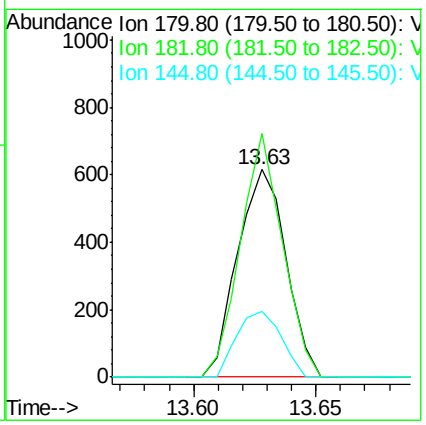


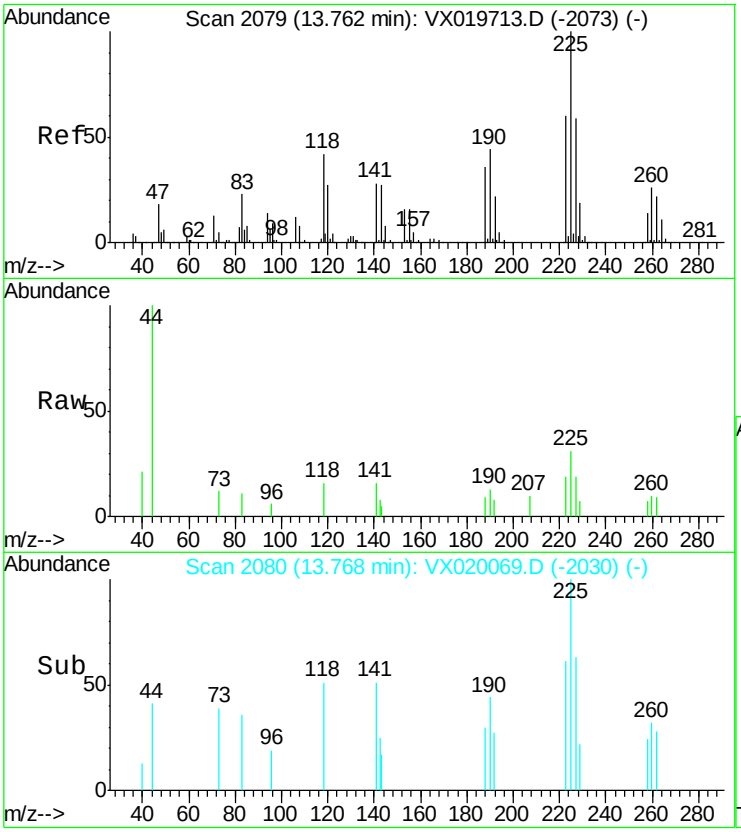


#93
1,2,4-Trichlorobenzene
Concen: 0.215 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion:180 Resp: 849

Ion	Ratio	Lower	Upper
180	100		
182	102.2	47.7	143.1
145	29.0	15.0	45.0



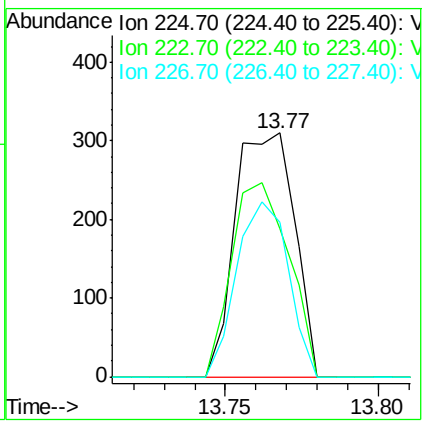


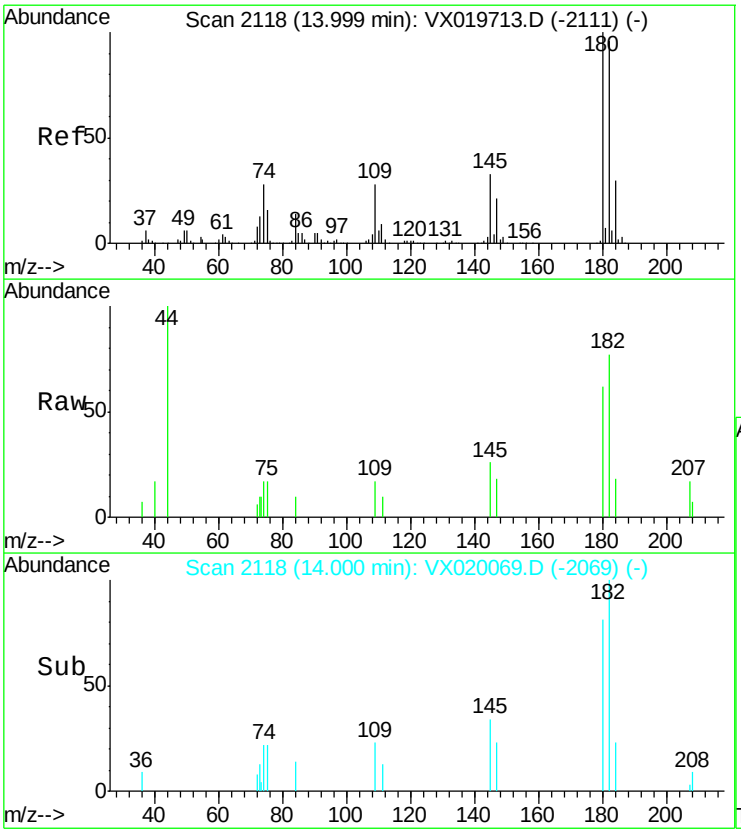
#94
Hexachlorobutadiene
Concen: 0.235 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

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

Tgt Ion:225 Resp: 415

Ion	Ratio	Lower	Upper
225	100		
223	76.9	31.1	93.2
227	62.7	31.6	95.0





#96
1,2,3-Trichlorobenzene
Concen: 0.207 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion:180 Resp: 799

Ion	Ratio	Lower	Upper
180	100		
182	101.9	47.6	142.9
145	36.9	16.1	48.3