Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081920\
Data File : VX017978.D
Acq On : 19 Aug 2020 12:39
Operator : JC/SP
Sample : L3717-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB179-GW-798-800

Quant Time: Aug 19 13:20:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	479637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	741185	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	685130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	324506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321283	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.38%			
35) Dibromofluoromethane	5.47	113	261021	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.58%			
50) Toluene-d8	8.70	98	869453	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.12%			
62) 4-Bromofluorobenzene	11.12	95	311907	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	557	1.064	ug/l #	44
3) Chloromethane	1.31	50	1917	0.292	ug/l #	70
4) Vinyl Chloride	1.39	62	656	2.352	ug/l #	68
5) Bromomethane	1.64	94	835	0.227	ug/l #	19
11) Tert butyl alcohol	3.03	59	296	0.218	ug/l #	1
13) Acrolein	2.26	56	552	0.770	ug/l #	66
16) Acetone	2.42	43	10445	3.776	ug/l	97
17) Carbon Disulfide	2.56	76	2397	0.229	ug/l #	85
20) Methylene Chloride	2.84	84	1741	0.342	ug/l #	56
25) 2-Butanone	4.64	43	1060	0.253	ug/l #	48
36) 1,1-Dichloropropene	5.62	75	37093	5.979	ug/l #	51
38) Carbon Tetrachloride	5.63	117	49822	6.205	ug/l #	16
39) Methylcyclohexane	7.43	83	292	0.849	ug/l #	52
49) 1,4-Dioxane	7.71	88	155	1.275	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	158587	22.980	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	158587	60.371	ug/l #	12

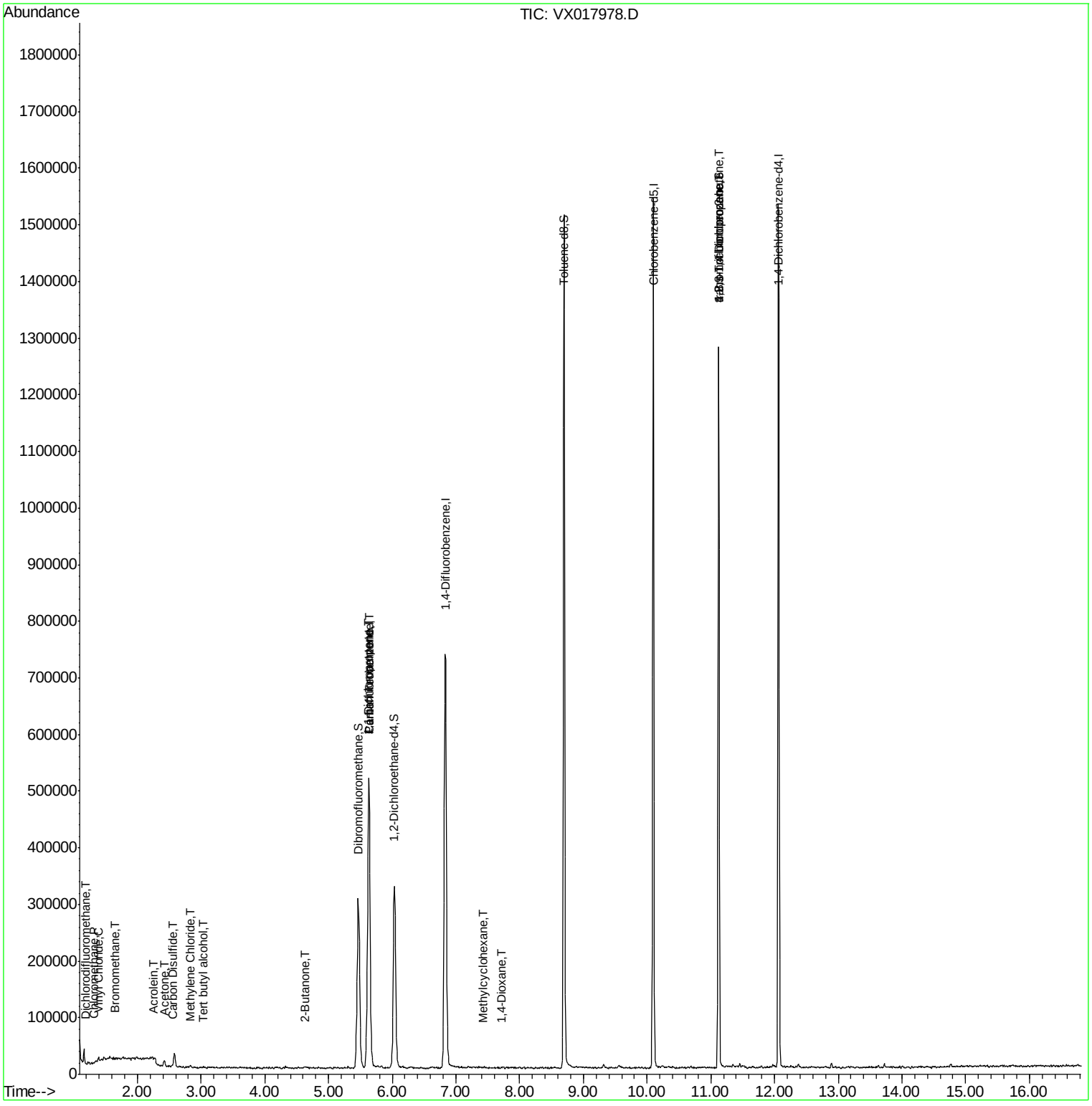
(#) = qualifier out of range (m) = manual integration (+) = signals summed

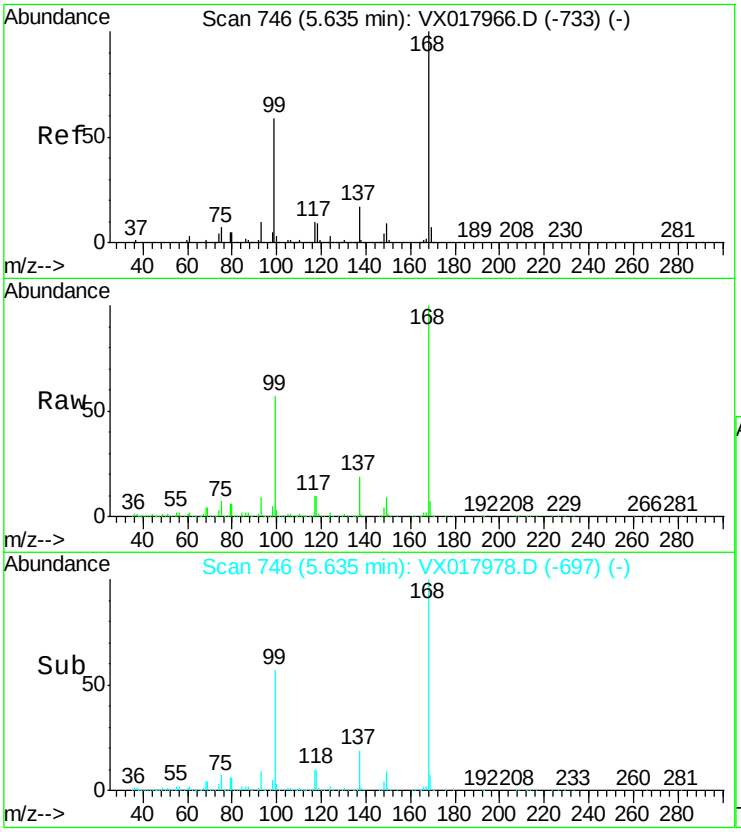
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081920\
Data File : VX017978.D
Acq On : 19 Aug 2020 12:39
Operator : JC/SP
Sample : L3717-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Quant Time: Aug 19 13:20:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration



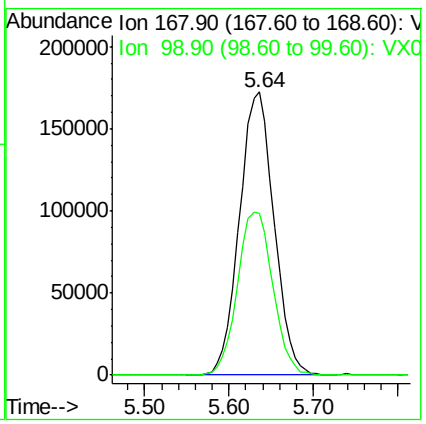


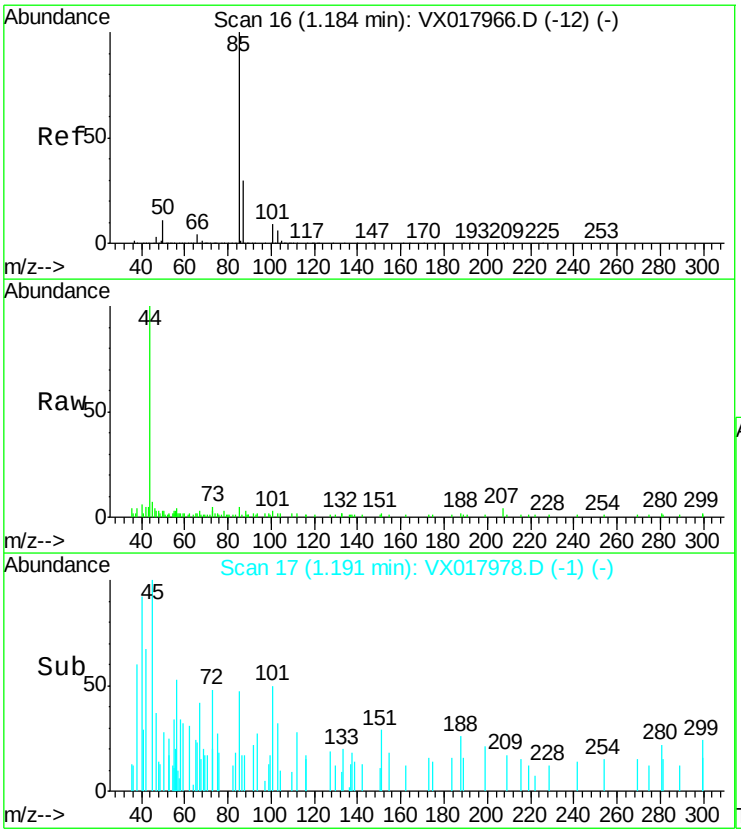
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion:168 Resp: 479637

Ion	Ratio	Lower	Upper
168	100		
99	57.1	47.4	71.2

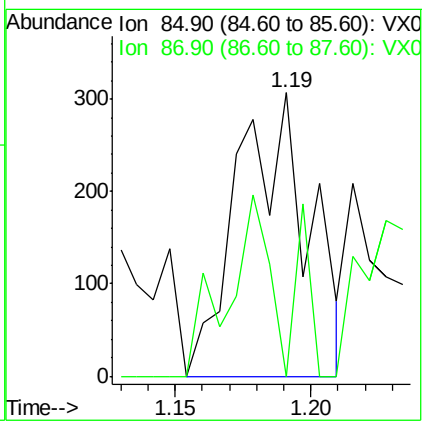


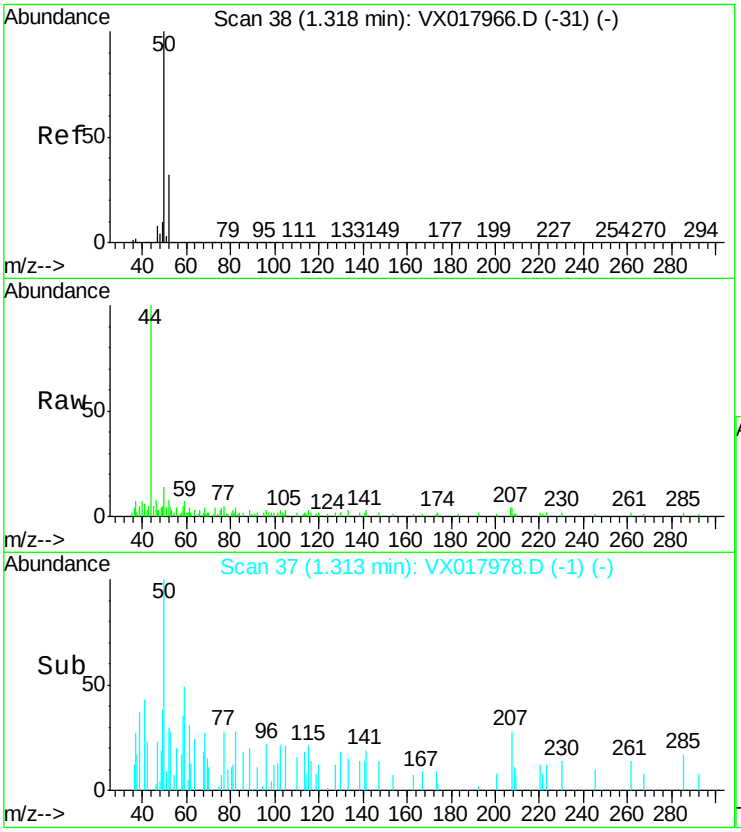


#2
Dichlorodifluoromethane
Concen: 1.064 ug/l
RT: 1.19 min Scan# 17
Delta R.T. 0.01 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion: 85 Resp: 557

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



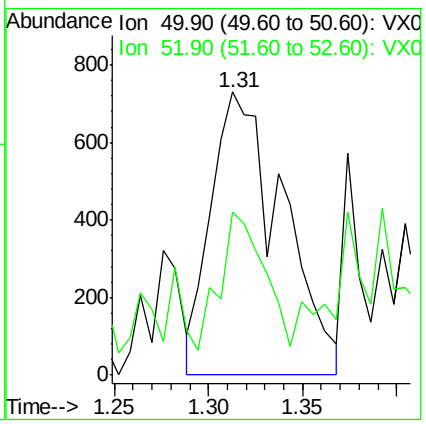


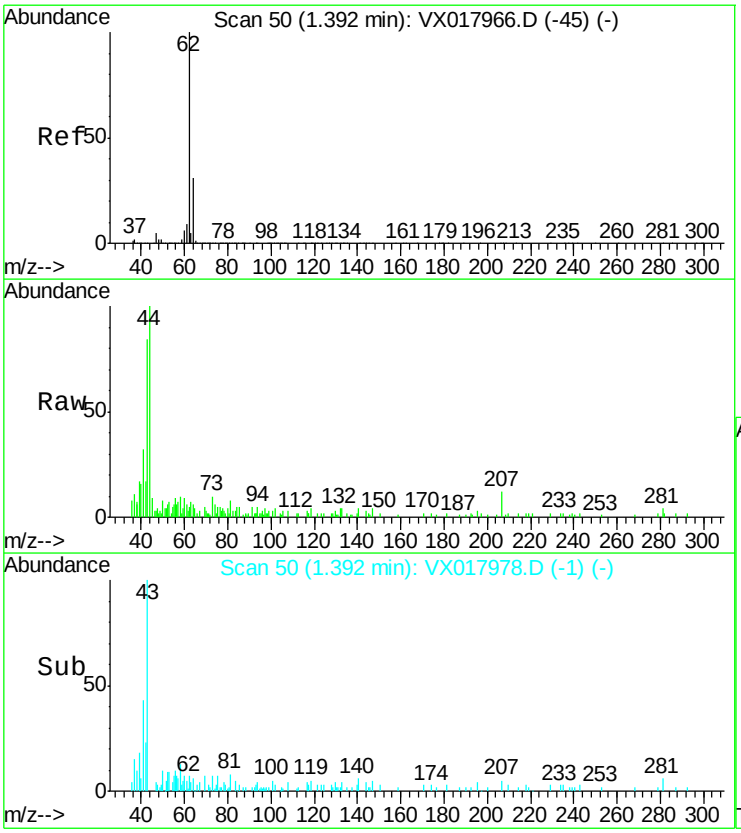
#3
Chloromethane
Concen: 0.292 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion: 50 Resp: 1917

Ion	Ratio	Lower	Upper
50	100		
52	48.3	25.4	38.0#

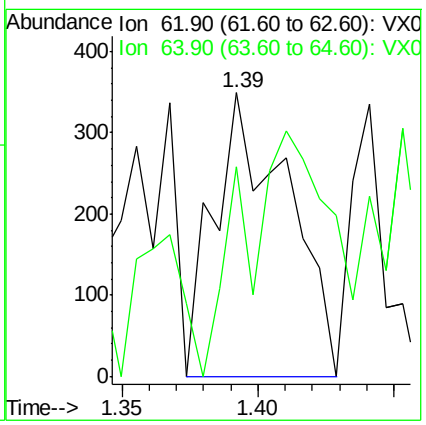


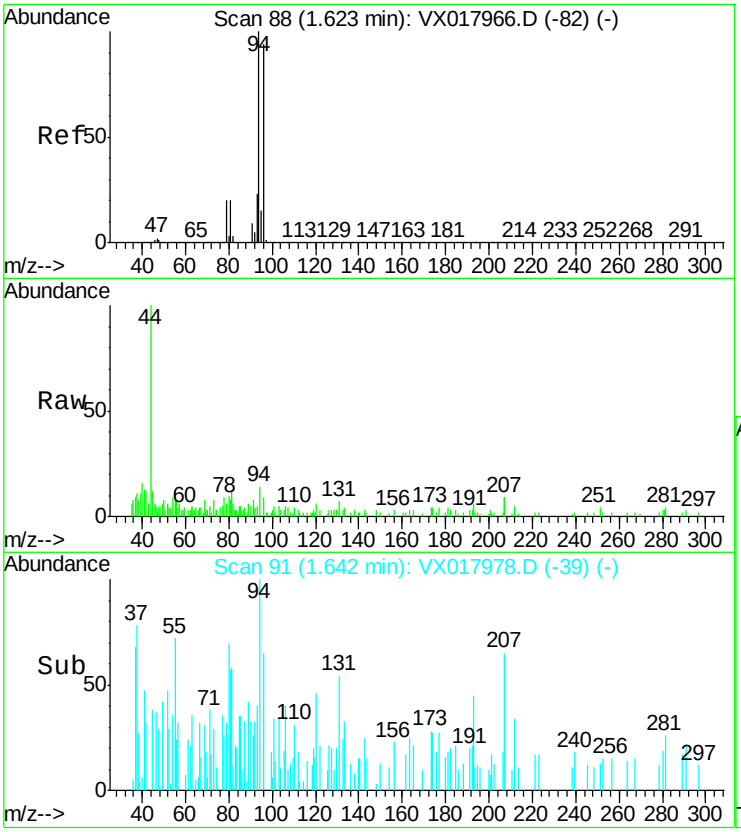


#4
Vinyl Chloride
Concen: 2.352 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion: 62 Resp: 656

Ion	Ratio	Lower	Upper
62	100		
64	48.4	24.7	37.1#



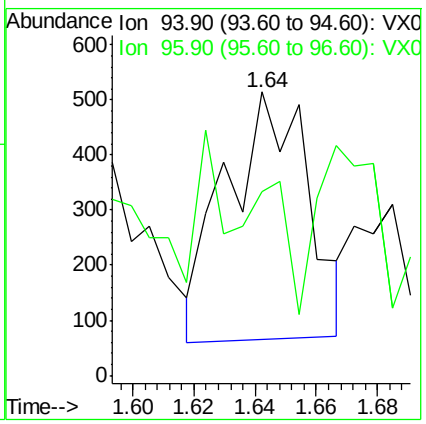


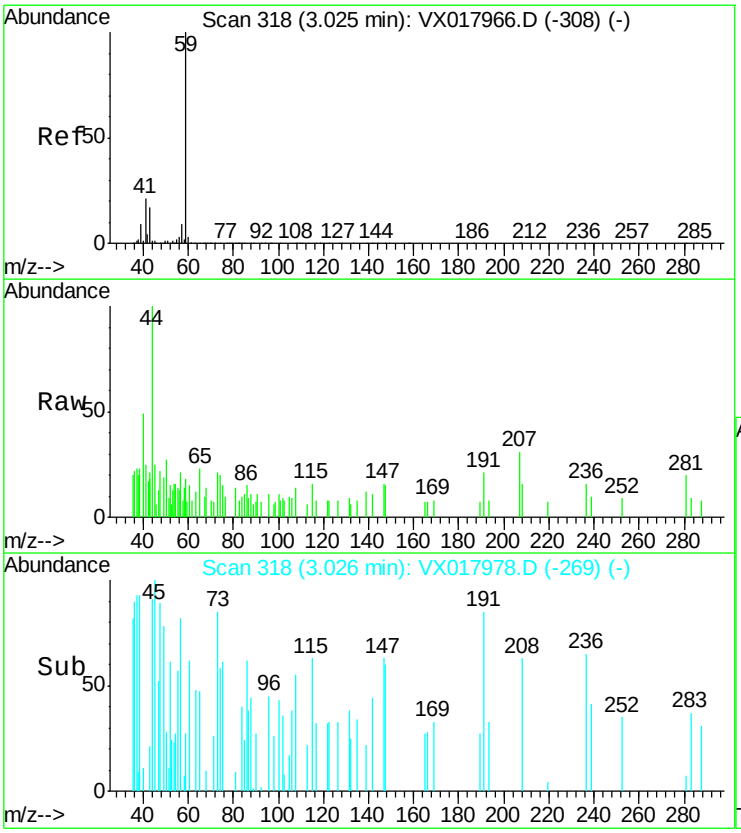
#5
Bromomethane
Concen: 0.227 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion: 94 Resp: 835

Ion	Ratio	Lower	Upper
94	100		
96	16.4	75.5	113.3#

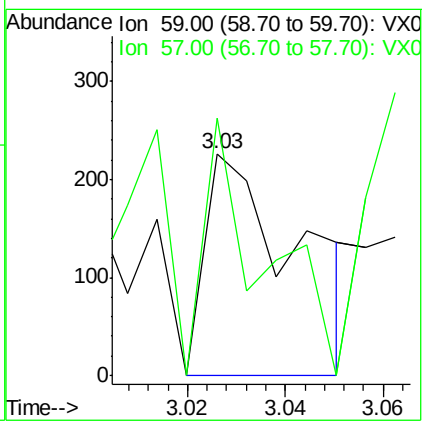


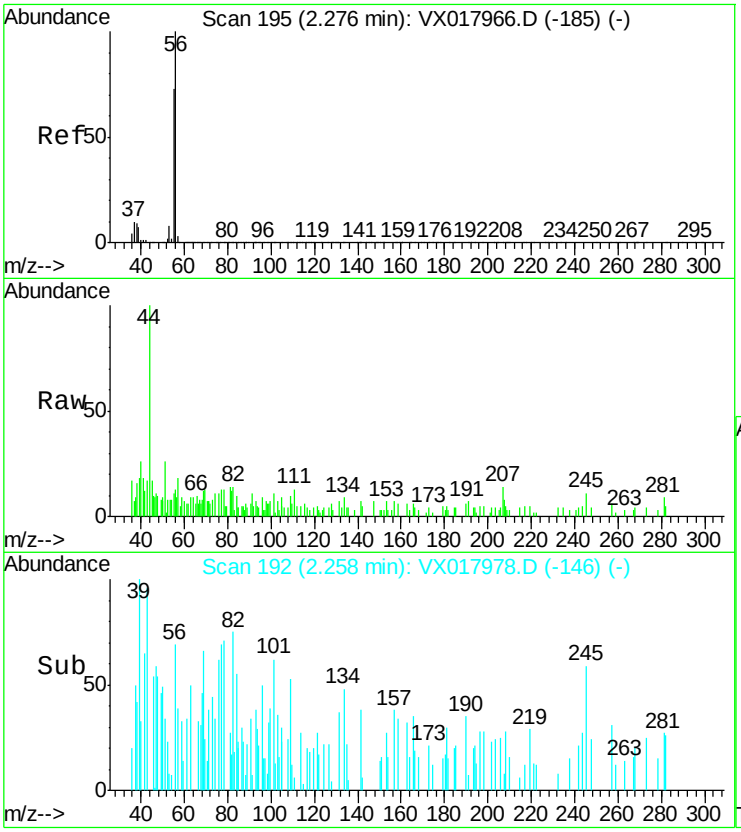


#11
Tert butyl alcohol
Concen: 0.218 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.00 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion: 59 Resp: 296

Ion	Ratio	Lower	Upper
59	100		
57	74.0	8.6	13.0#



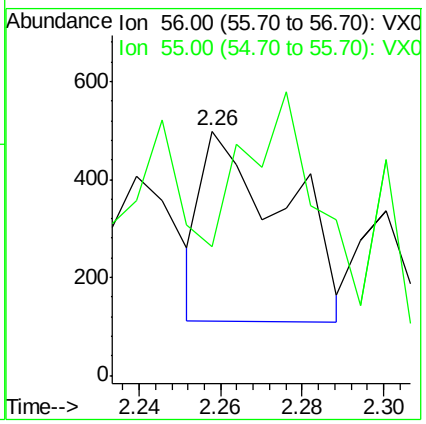


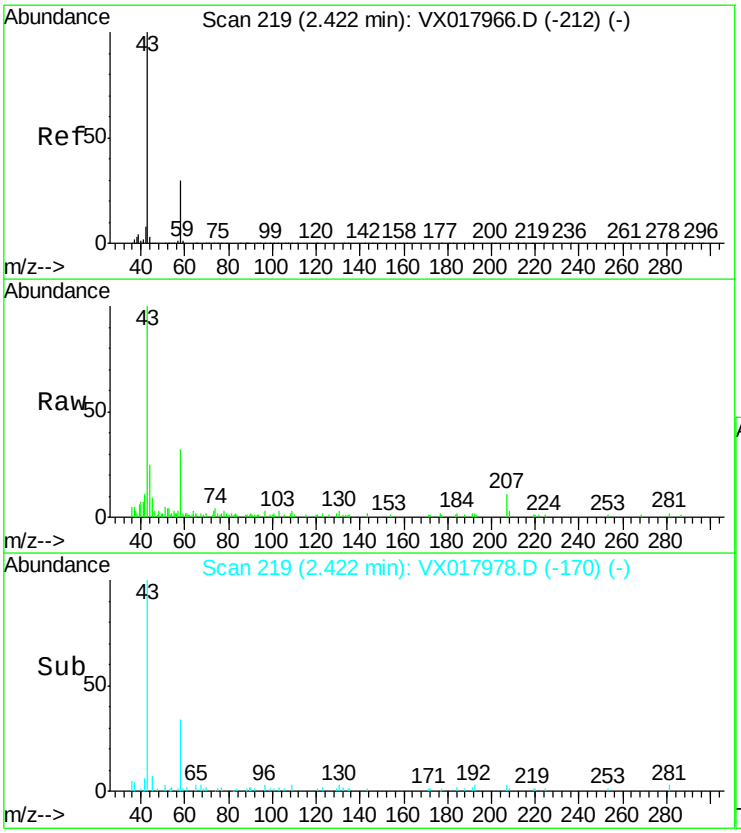
#13
Acrolein
Concen: 0.770 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.02 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion: 56 Resp: 552

Ion	Ratio	Lower	Upper
56	100		
55	101.4	58.2	87.4#

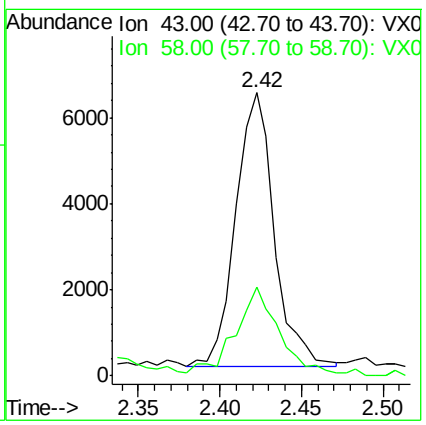


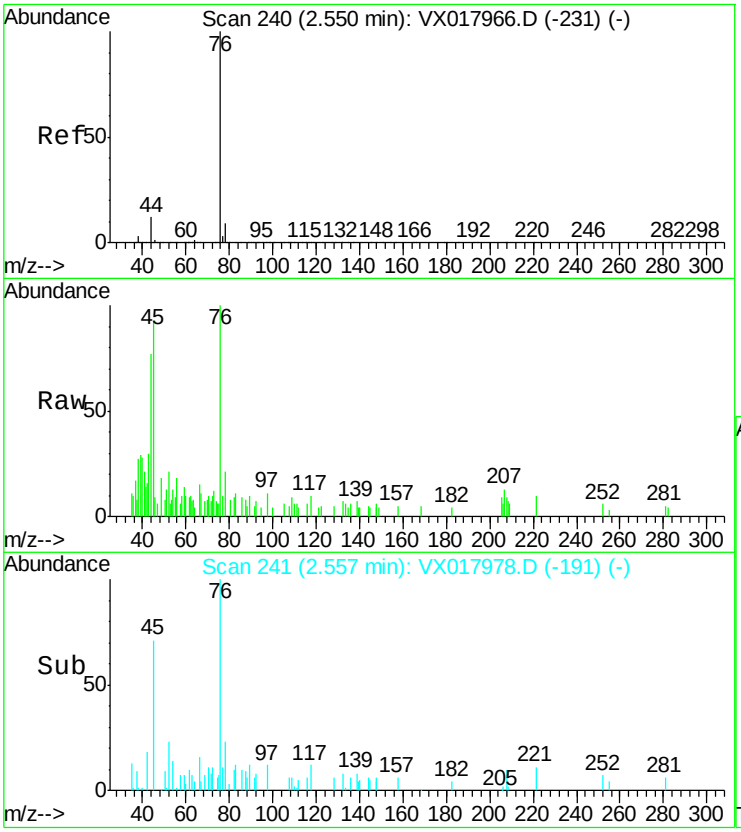


#16
Acetone
Concen: 3.776 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion: 43 Resp: 10445

Ion	Ratio	Lower	Upper
43	100		
58	31.6	23.8	35.8



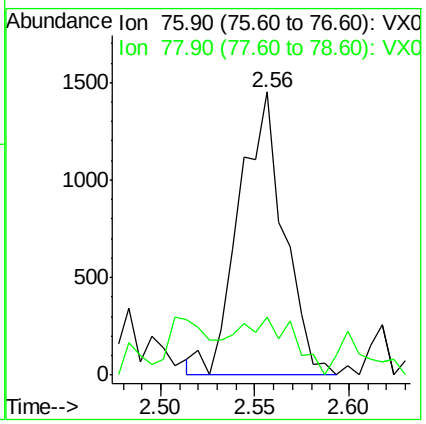


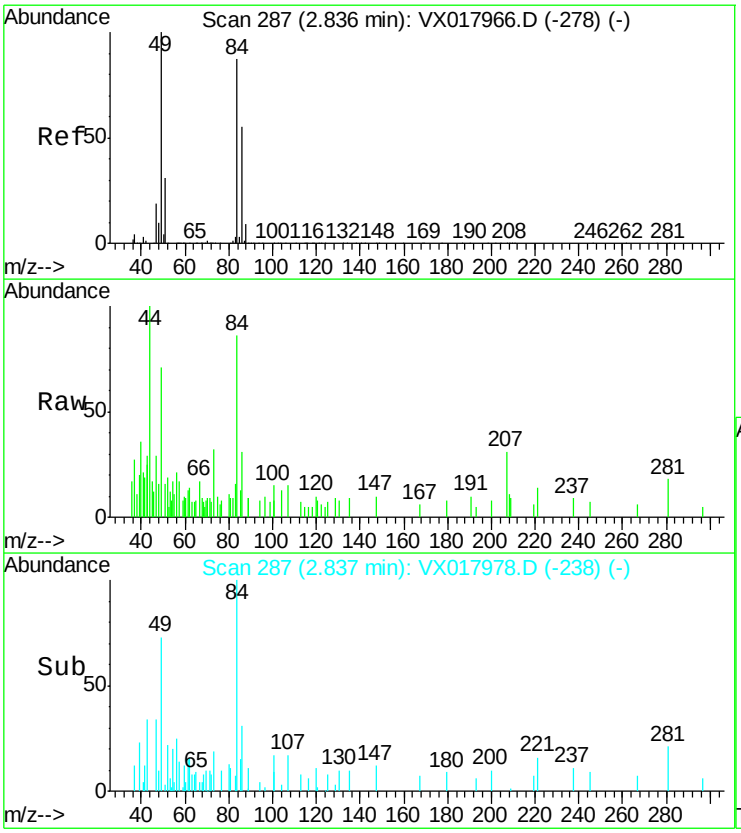
#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion: 76 Resp: 2397

Ion	Ratio	Lower	Upper
76	100		
78	14.4	7.3	10.9#

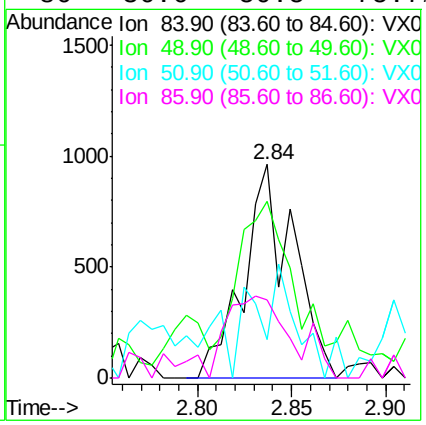


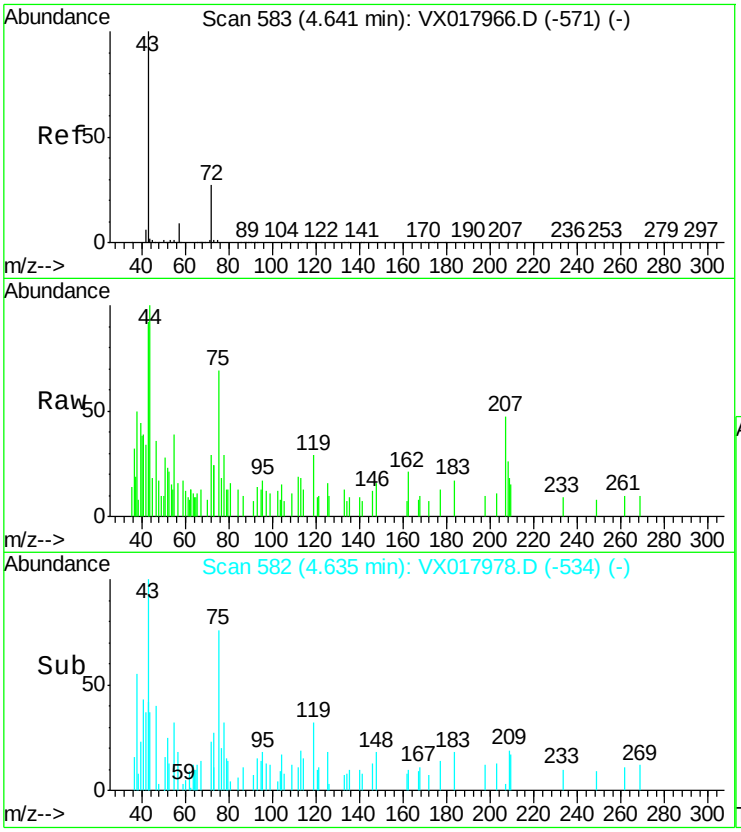


#20
Methylene Chloride
Concen: 0.342 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion: 84 Resp: 1741

Ion	Ratio	Lower	Upper
84	100		
49	66.5	91.8	137.6#
51	0.0	27.8	41.8#
86	36.6	50.5	75.7#



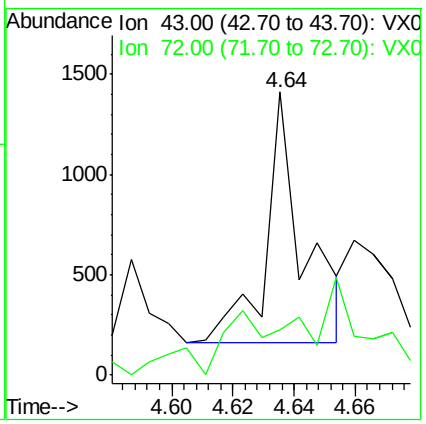


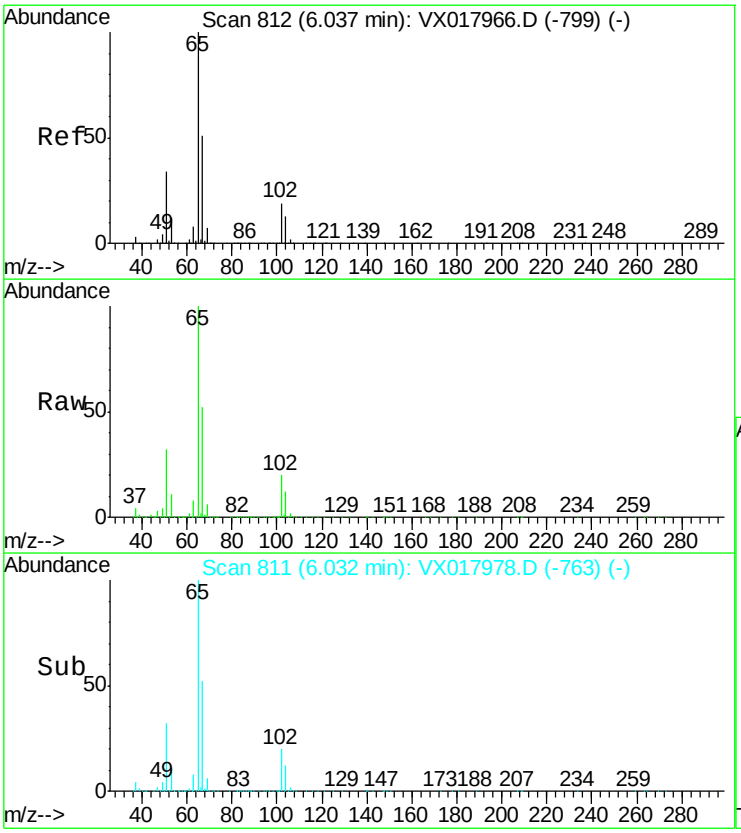
#25
2-Butanone
Concen: 0.253 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion: 43 Resp: 1060

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.2#

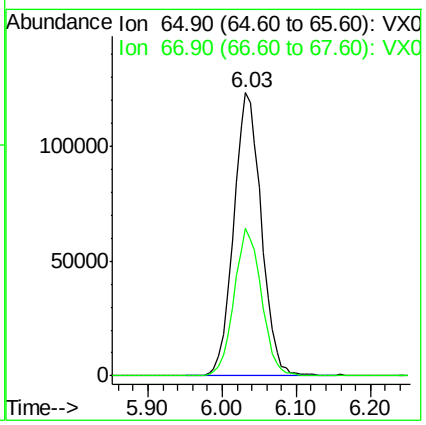


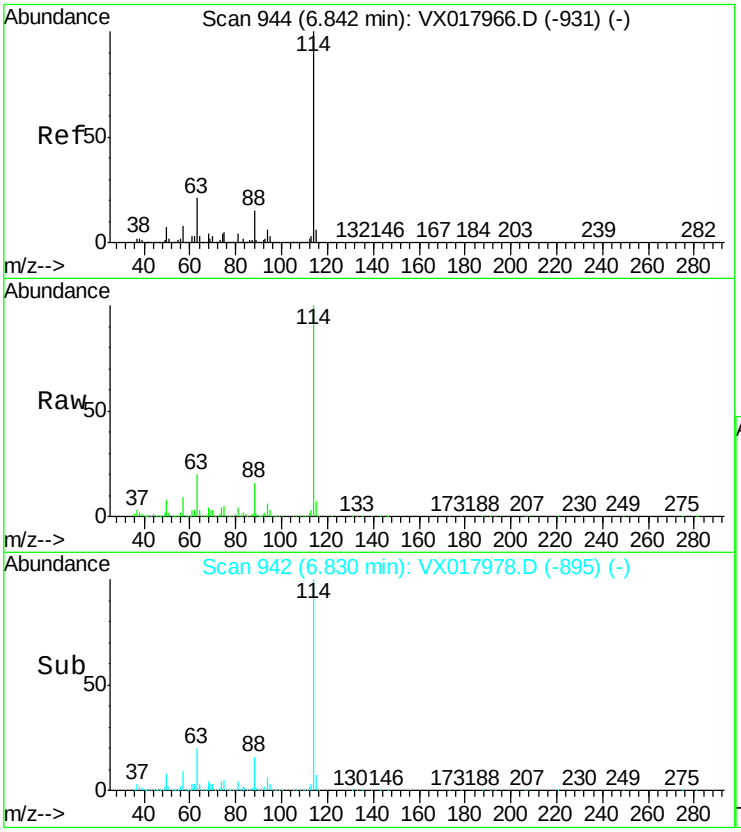


#33
1,2-Dichloroethane-d4
Concen: 45.694 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion: 65 Resp: 321283

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.0



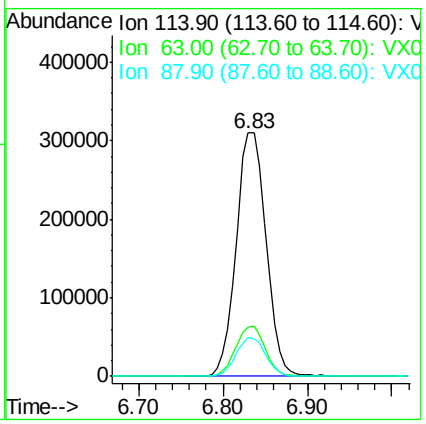


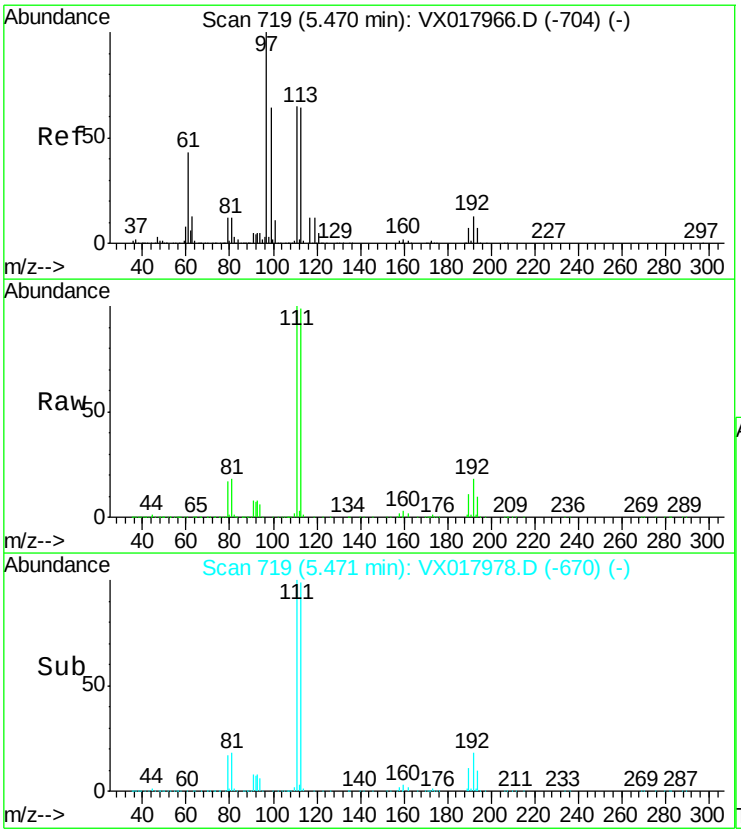
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion:114 Resp: 741185

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	16.1	0.0	30.2

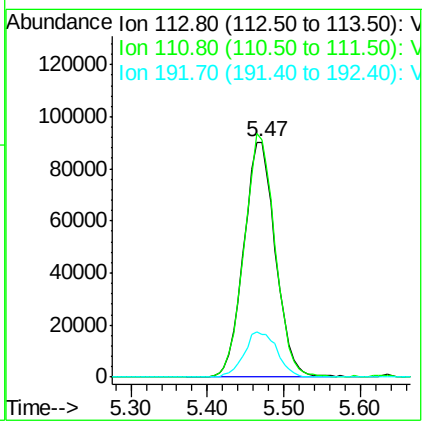


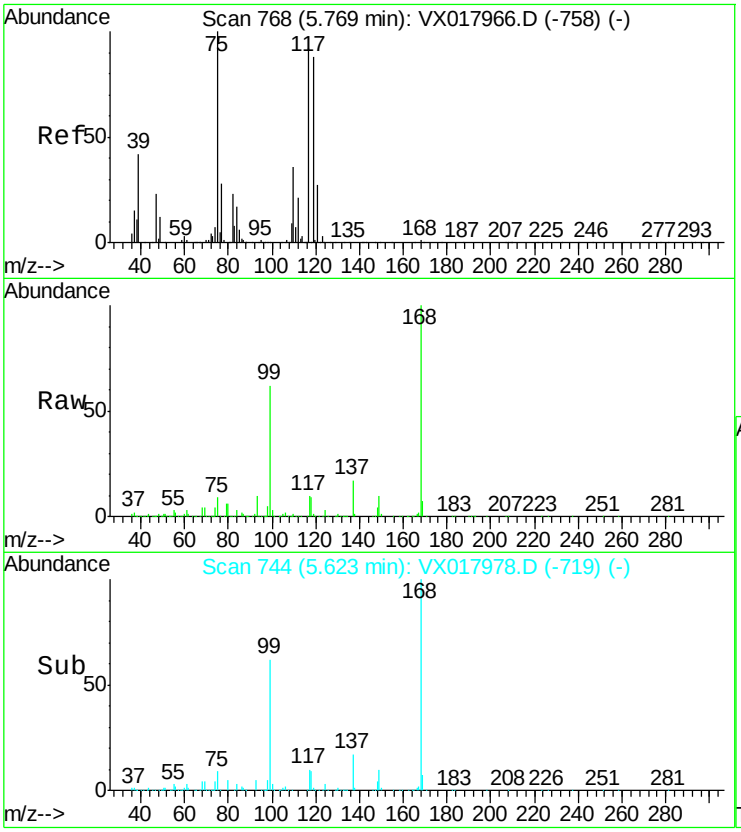


#35
Dibromofluoromethane
Concen: 47.291 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion:113 Resp: 261021

Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.5	125.3
192	20.0	16.2	24.4



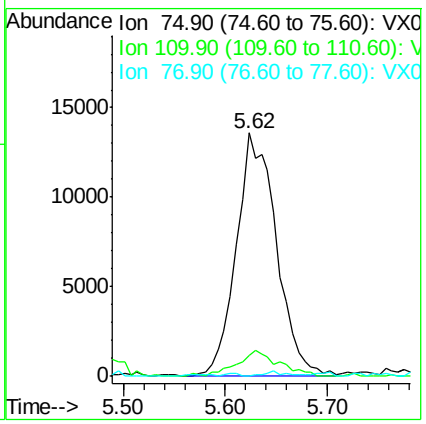


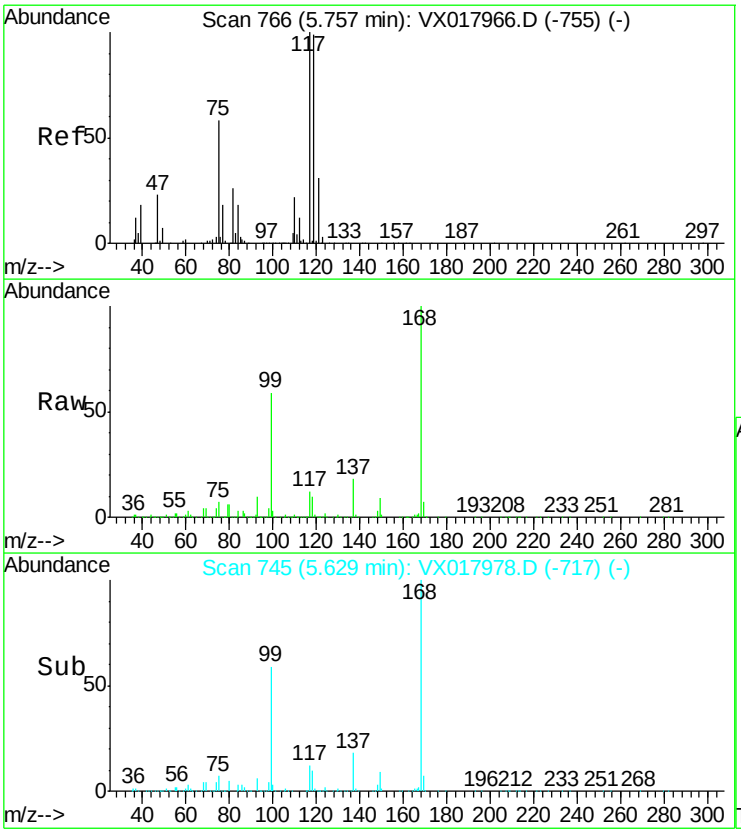
#36
1,1-Dichloropropene
Concen: 5.979 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion: 75 Resp: 37093

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.7	56.1#
77	0.4	24.4	36.6#

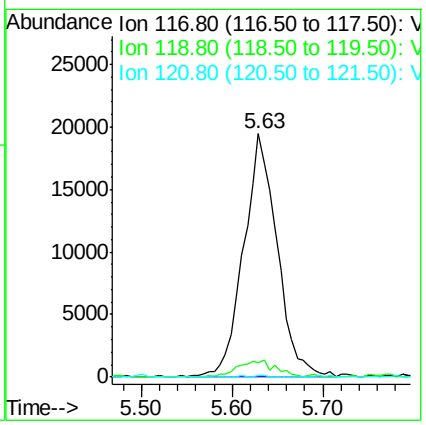


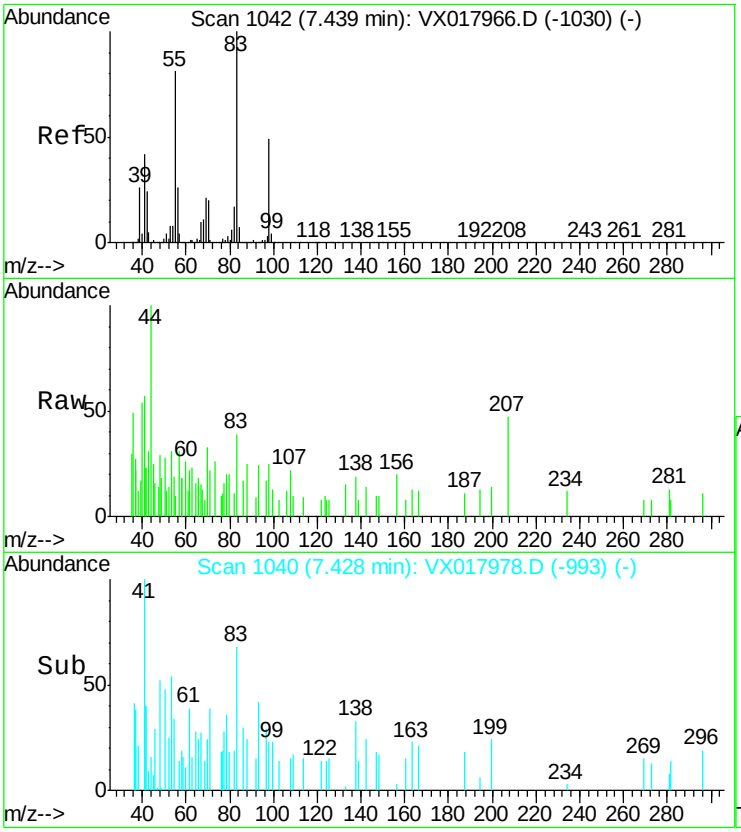


#38
Carbon Tetrachloride
Concen: 6.205 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion:117 Resp: 49822

Ion	Ratio	Lower	Upper
117	100		
119	6.0	79.0	118.6#
121	0.4	24.7	37.1#



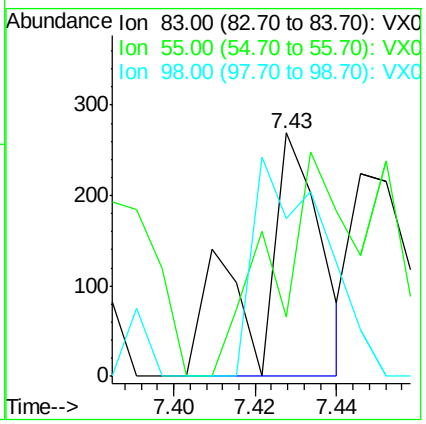


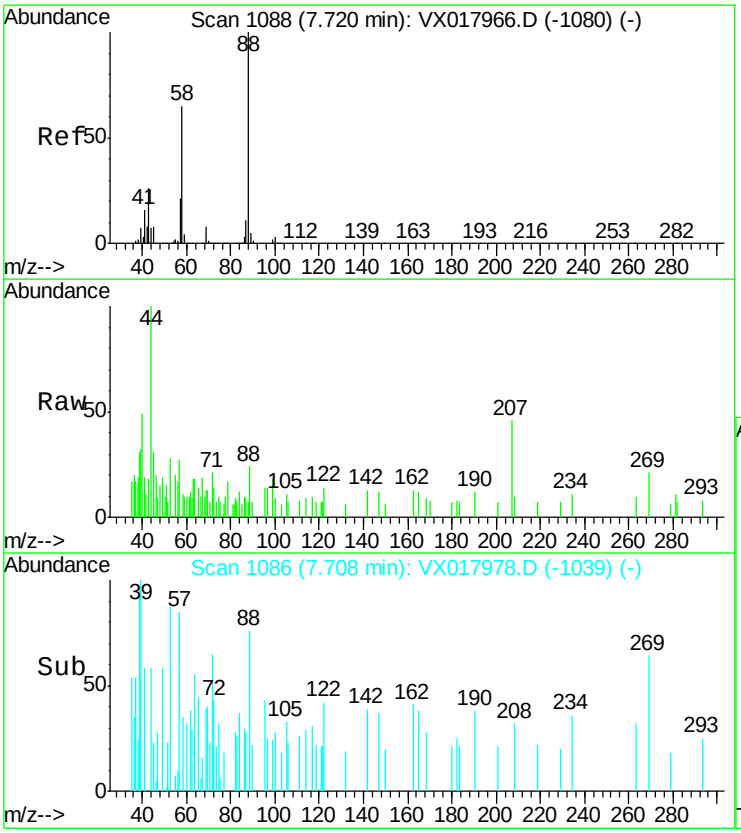
#39
Methylcyclohexane
Concen: 0.849 ug/l
RT: 7.43 min Scan# 1040
Delta R.T. -0.01 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion: 83 Resp: 292

Ion	Ratio	Lower	Upper
83	100		
55	24.5	64.5	96.7#
98	64.7	39.0	58.6#

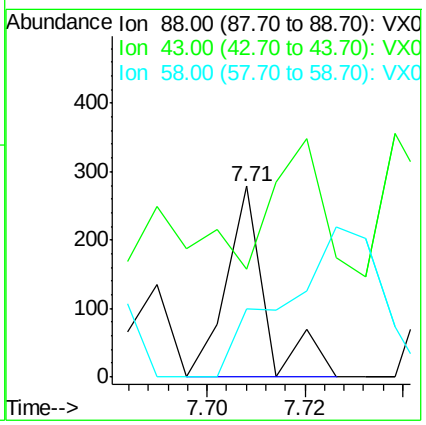


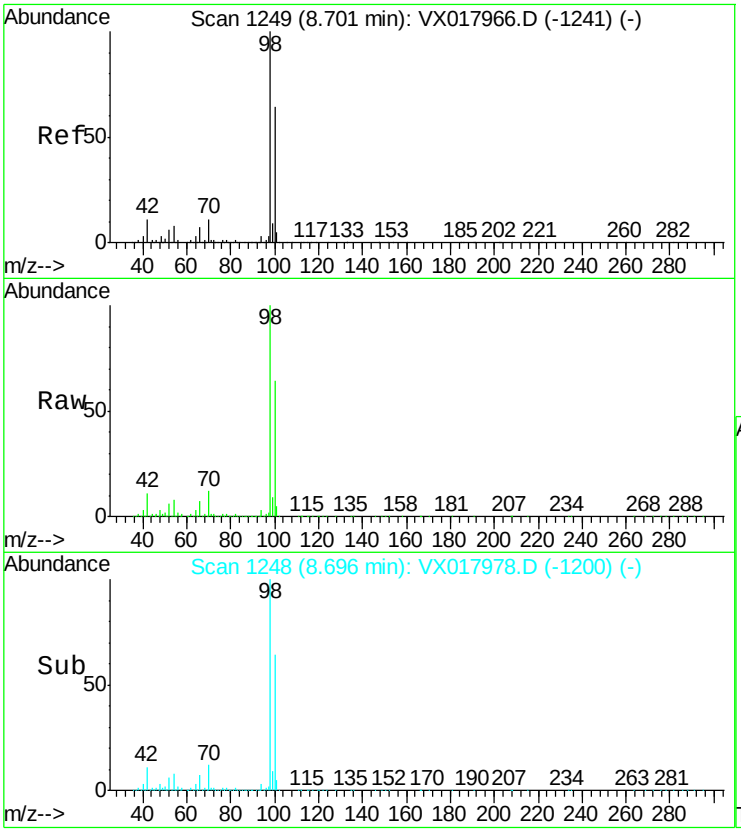


#49
1,4-Dioxane
Concen: 1.275 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion: 88 Resp: 155

Ion	Ratio	Lower	Upper
88	100		
43	94.2	27.3	40.9#
58	192.9	57.7	86.5#



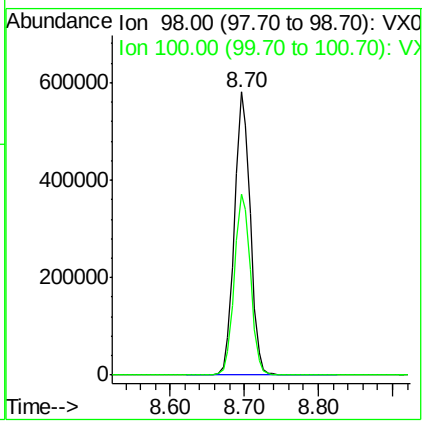


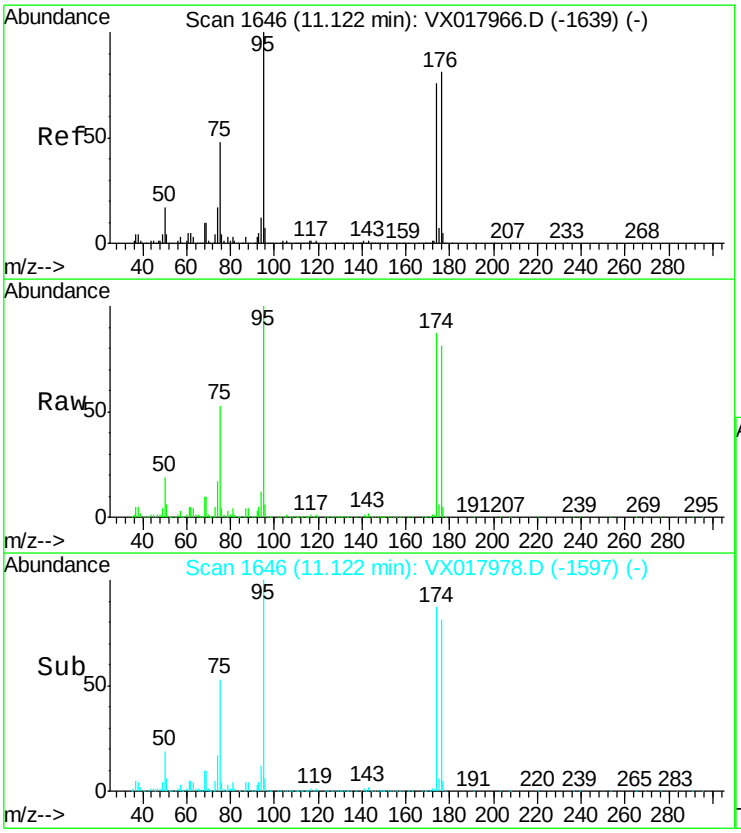
#50
Toluene-d8
Concen: 44.564 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion: 98 Resp: 869453

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.4	77.2

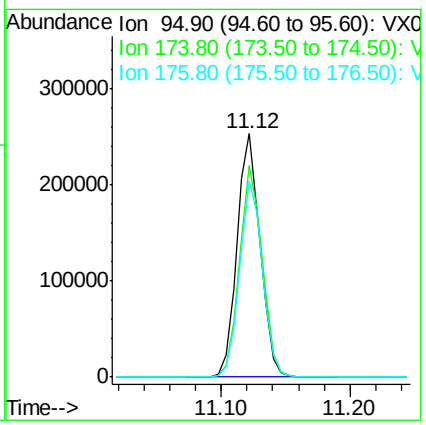


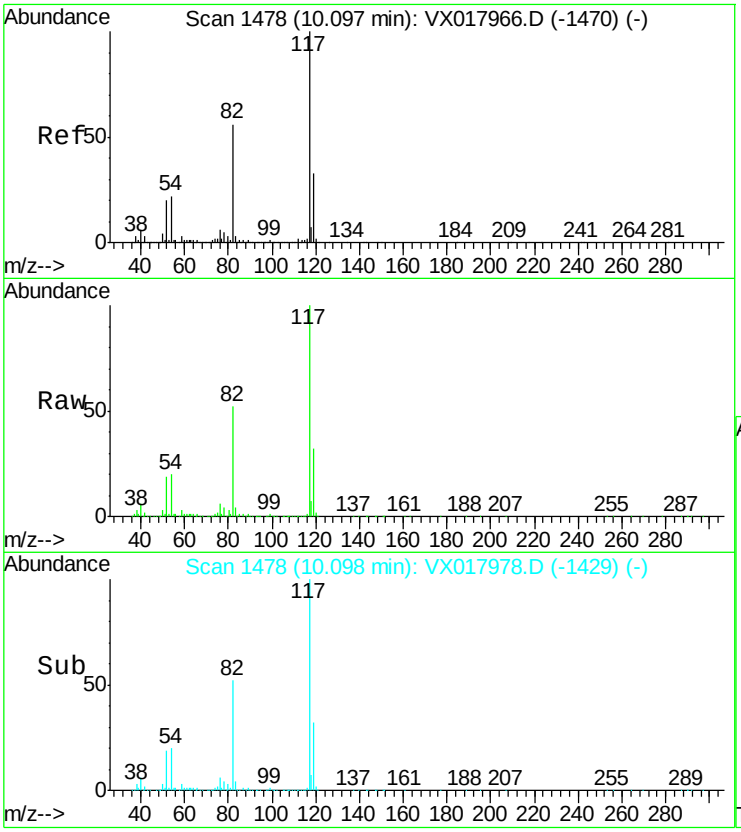


#62
4-Bromofluorobenzene
Concen: 43.285 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion: 95 Resp: 311907

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	166.0
176	80.0	0.0	161.0



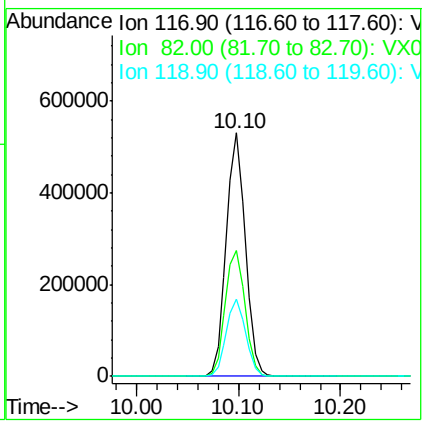


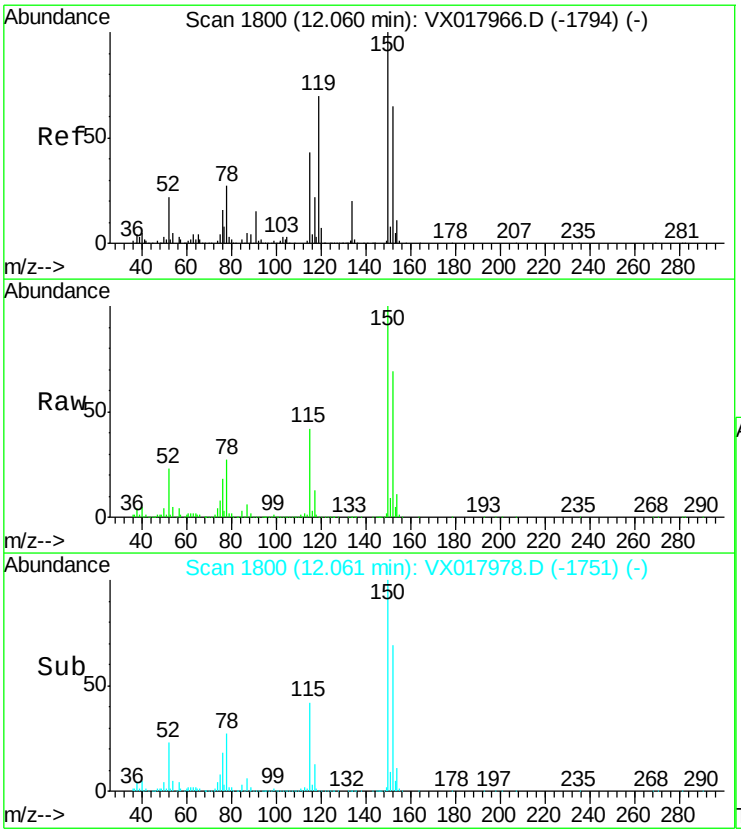
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion:117 Resp: 685130

Ion	Ratio	Lower	Upper
117	100		
82	51.5	44.6	66.8
119	31.5	26.2	39.4

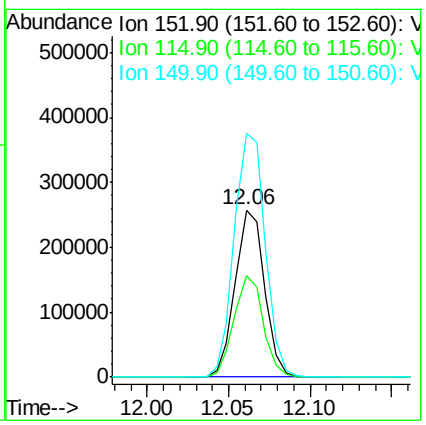


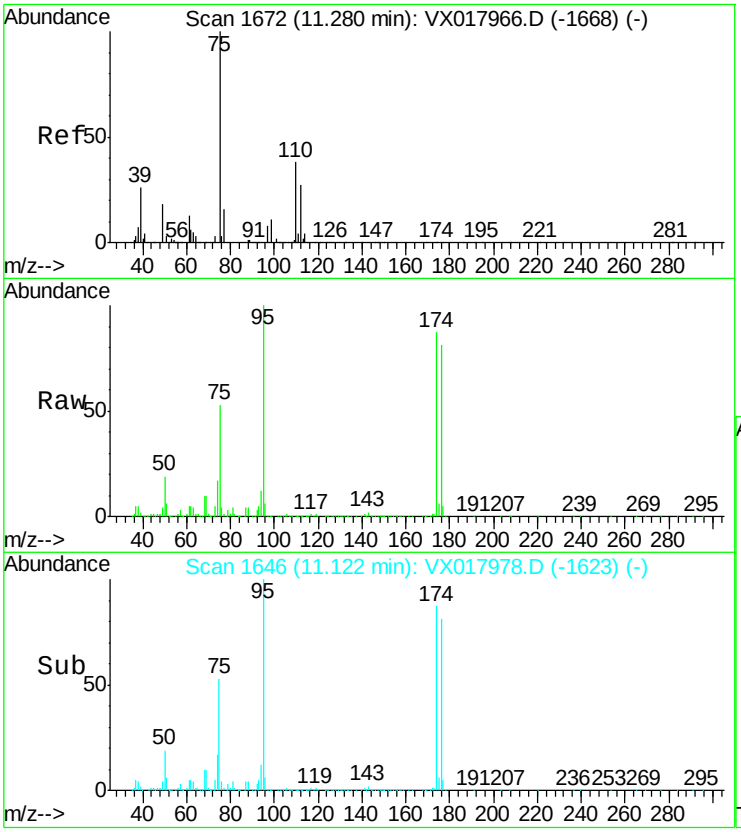


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion:152 Resp: 324506

Ion	Ratio	Lower	Upper
152	100		
115	60.1	40.6	121.7
150	153.8	0.0	346.4



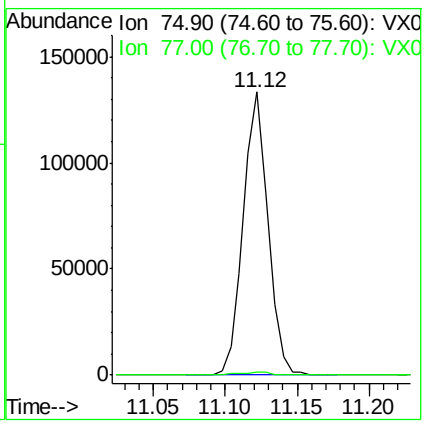


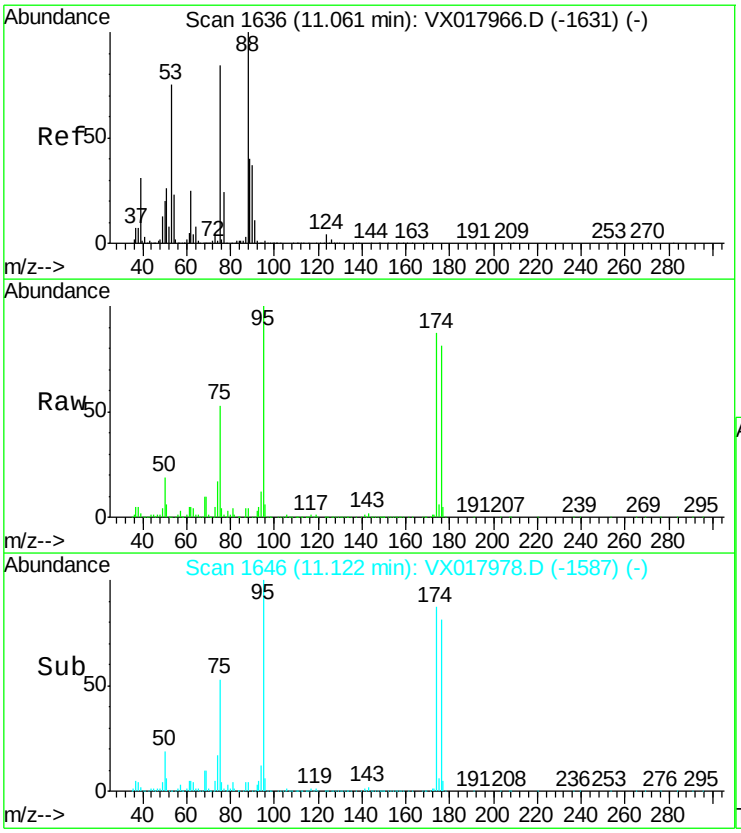
#76
1,2,3-Trichloropropane
Concen: 22.980 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-798-800

Tgt Ion: 75 Resp: 158587

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.1	63.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.371 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017978.D
Acq: 19 Aug 2020 12:39

Tgt Ion: 75 Resp: 158587

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.2	112.8#
89	0.1	38.4	57.6#