Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081920\
Data File : VX017987.D
Acq On : 19 Aug 2020 16:04
Operator : JC/SP
Sample : L3718-11RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB181-GW-298-300

Quant Time: Aug 19 16:45:12 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	455007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	686809	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	642372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	293968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	324071	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.18%			
35) Dibromofluoromethane	5.47	113	252205	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
50) Toluene-d8	8.70	98	896437	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
62) 4-Bromofluorobenzene	11.12	95	285688	42.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	383	1.044	ug/l #	66
3) Chloromethane	1.32	50	1619	0.260	ug/l #	80
4) Vinyl Chloride	1.39	62	272	2.300	ug/l #	55
8) Diethyl Ether	2.06	74	826	0.297	ug/l	56
11) Tert butyl alcohol	3.03	59	396	0.307	ug/l #	1
13) Acrolein	2.29	56	623	0.916	ug/l #	67
16) Acetone	2.42	43	9478	3.612	ug/l	94
19) Methyl tert-butyl Ether	3.17	73	11423	0.729	ug/l #	87
20) Methylene Chloride	2.84	84	3519	0.728	ug/l	97
24) 1,1-Dichloroethane	3.67	63	26700	3.141	ug/l #	93
36) 1,1-Dichloropropene	5.64	75	34288	5.965	ug/l #	51
38) Carbon Tetrachloride	5.64	117	45836	6.161	ug/l #	17
39) Methylcyclohexane	7.42	83	156	0.834	ug/l #	38
42) 1,2-Dichloroethane	6.16	62	1552	0.211	ug/l	92
49) 1,4-Dioxane	7.71	88	93	0.825	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	148809	23.803	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	148809	62.533	ug/l #	12

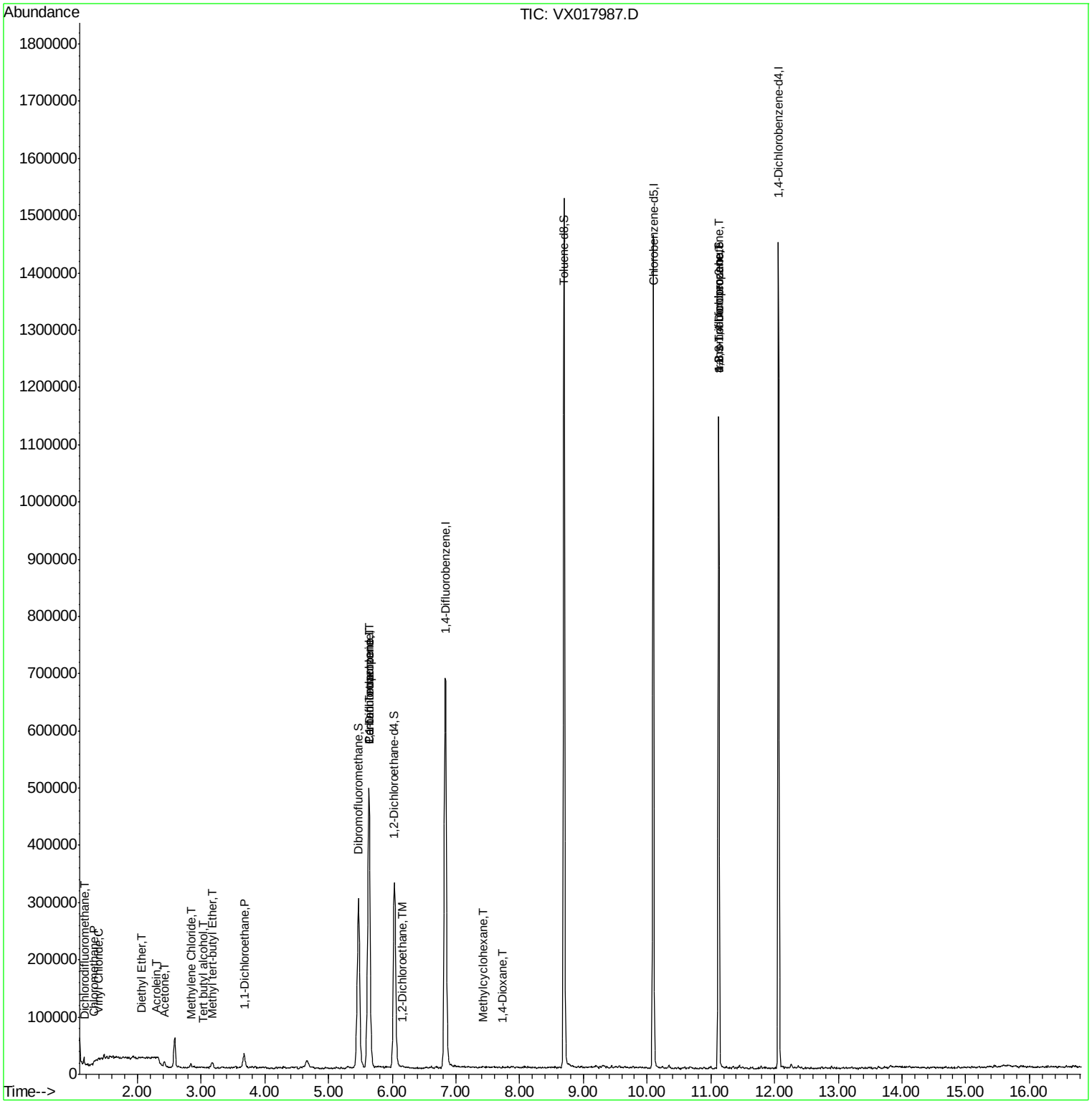
(#) = qualifier out of range (m) = manual integration (+) = signals summed

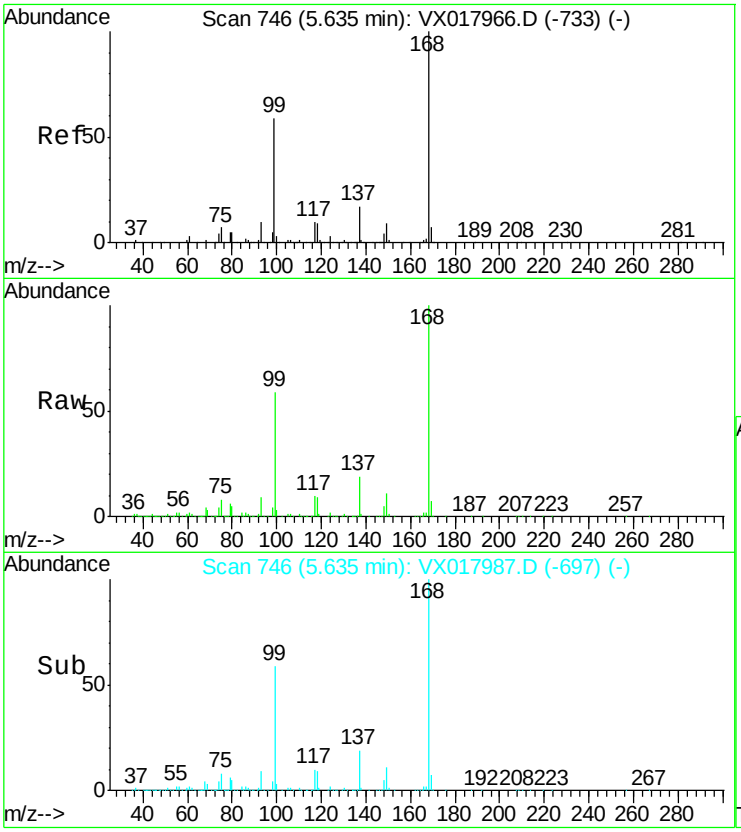
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081920\
Data File : VX017987.D
Acq On : 19 Aug 2020 16:04
Operator : JC/SP
Sample : L3718-11RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Quant Time: Aug 19 16:45:12 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



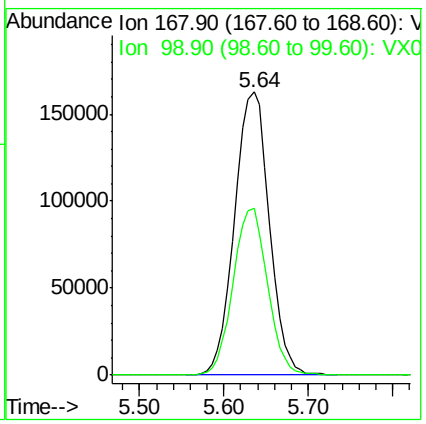


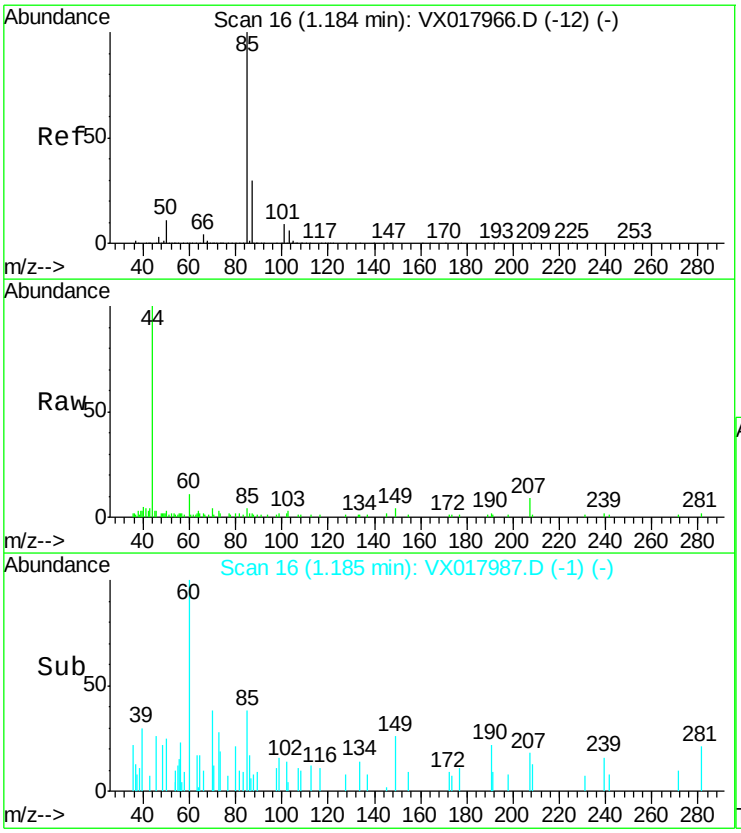
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion:168 Resp: 455007

Ion	Ratio	Lower	Upper
168	100		
99	59.1	47.4	71.2

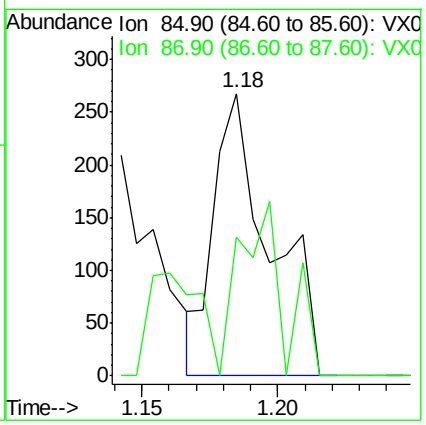


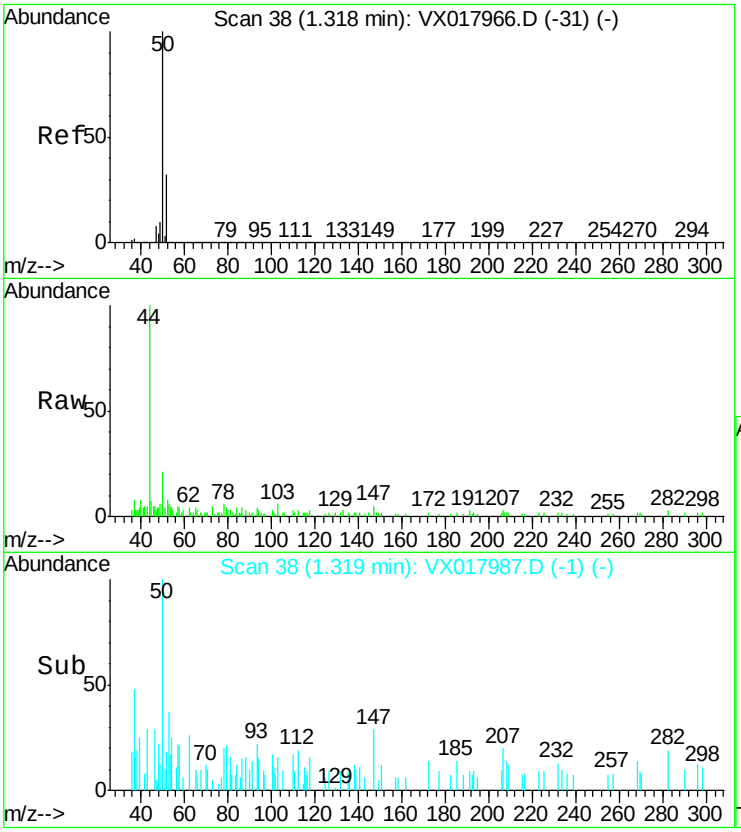


#2
Dichlorodifluoromethane
Concen: 1.044 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion: 85 Resp: 383

Ion	Ratio	Lower	Upper
85	100		
87	48.9	15.3	45.8#



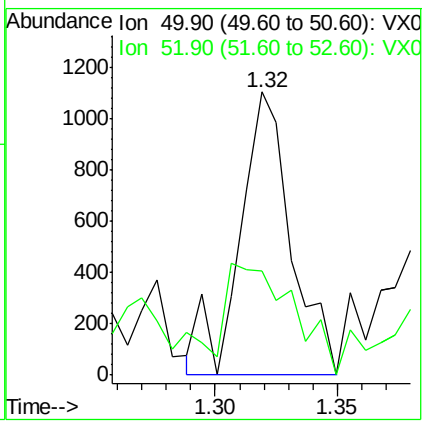


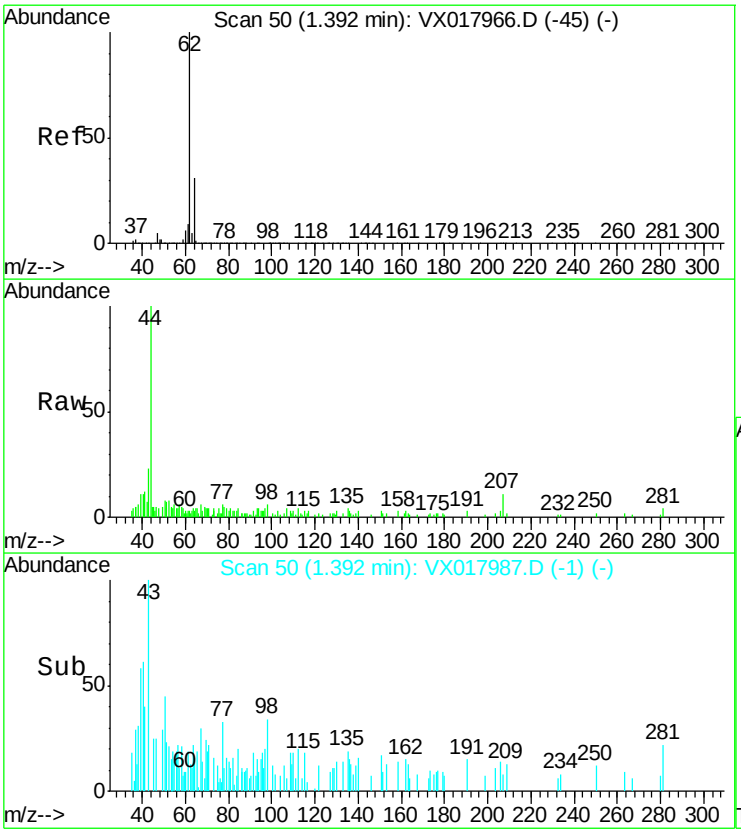
#3
Chloromethane
Concen: 0.260 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion: 50 Resp: 1619

Ion	Ratio	Lower	Upper
50	100		
52	42.6	25.4	38.0#

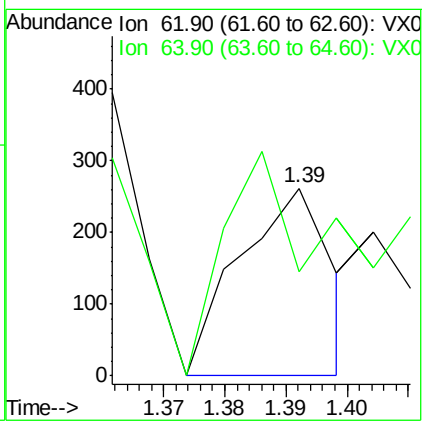


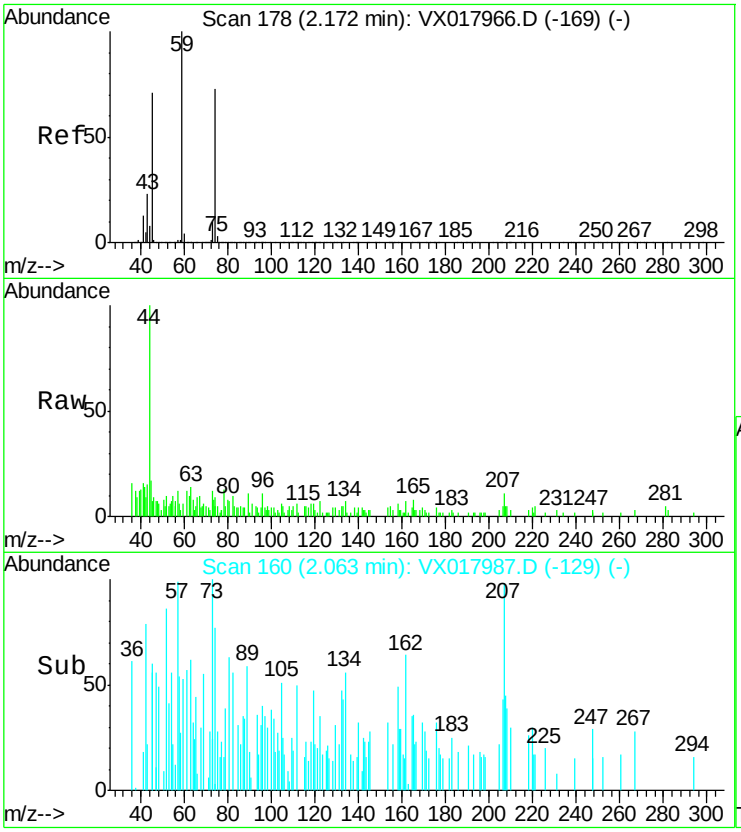


#4
Vinyl Chloride
Concen: 2.300 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion: 62 Resp: 272

Ion	Ratio	Lower	Upper
62	100		
64	55.3	24.7	37.1#



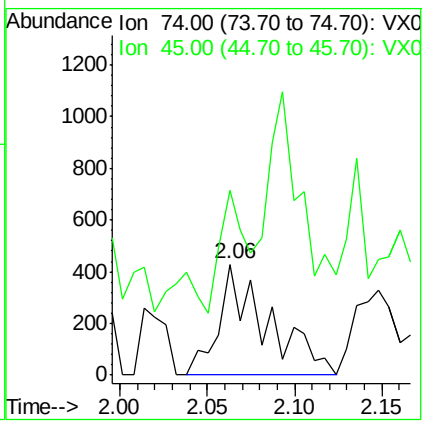


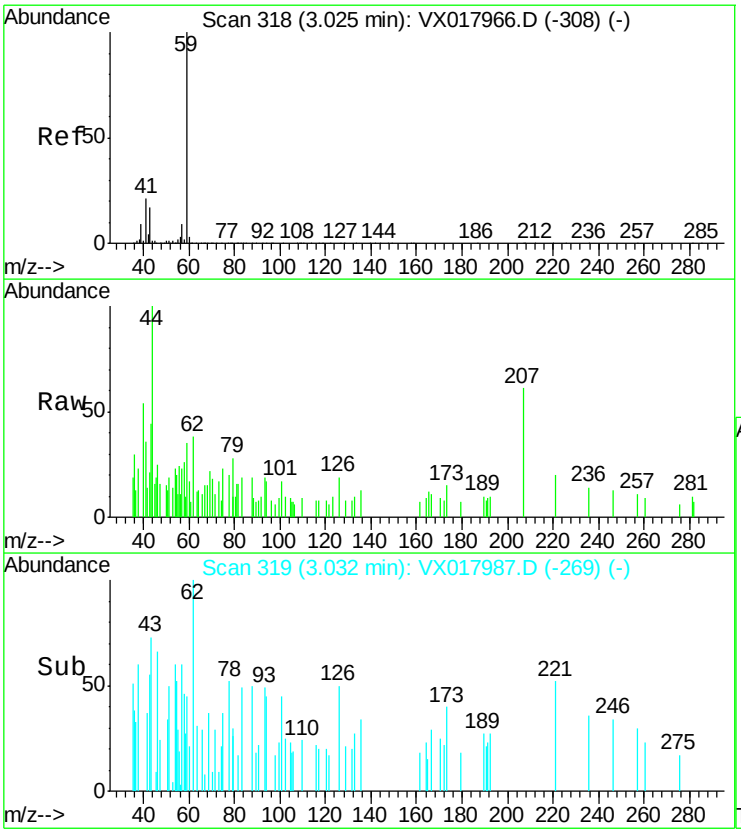
#8
Diethyl Ether
Concen: 0.297 ug/l
RT: 2.06 min Scan# 160
Delta R.T. -0.11 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion: 74 Resp: 826

Ion	Ratio	Lower	Upper
74	100		
45	56.7	50.5	151.6

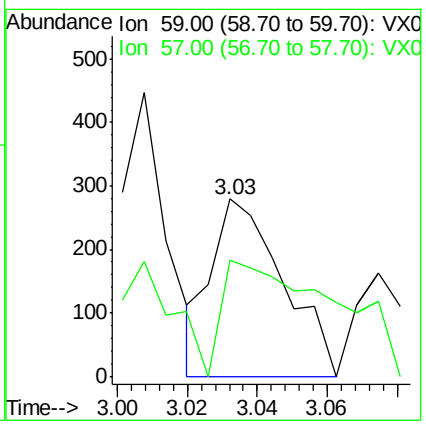


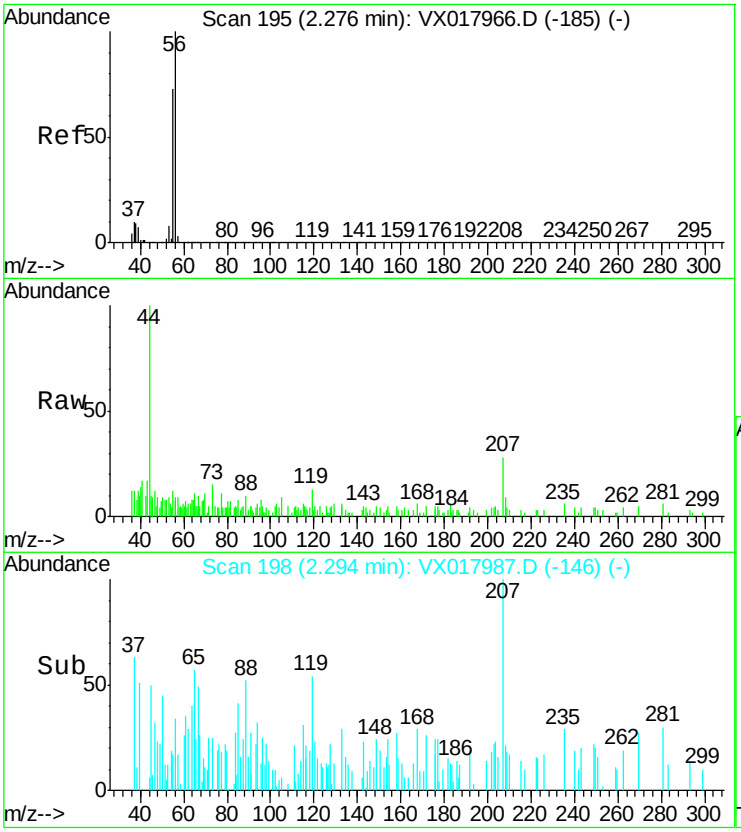


#11
Tert butyl alcohol
Concen: 0.307 ug/l
RT: 3.03 min Scan# 319
Delta R.T. 0.01 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion: 59 Resp: 396

Ion	Ratio	Lower	Upper
59	100		
57	103.0	8.6	13.0#



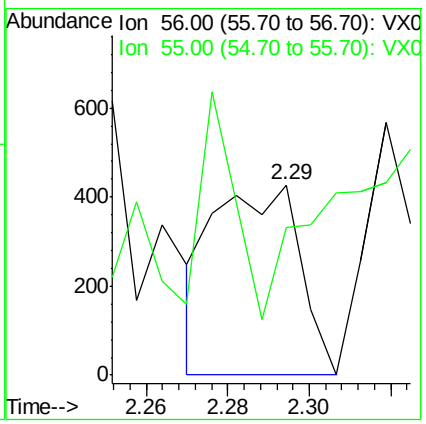


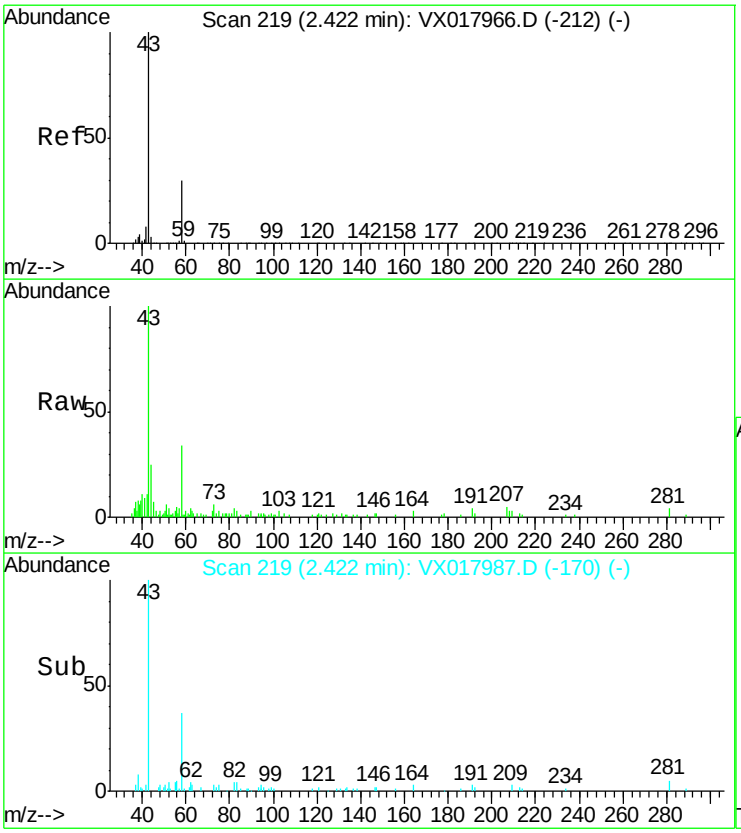
#13
Acrolein
Concen: 0.916 ug/l
RT: 2.29 min Scan# 198
Delta R.T. 0.02 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion: 56 Resp: 623

Ion	Ratio	Lower	Upper
56	100		
55	45.3	58.2	87.4#

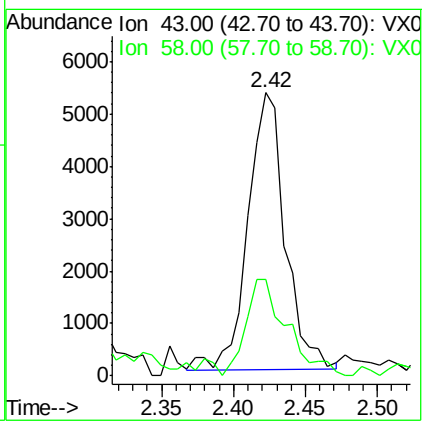


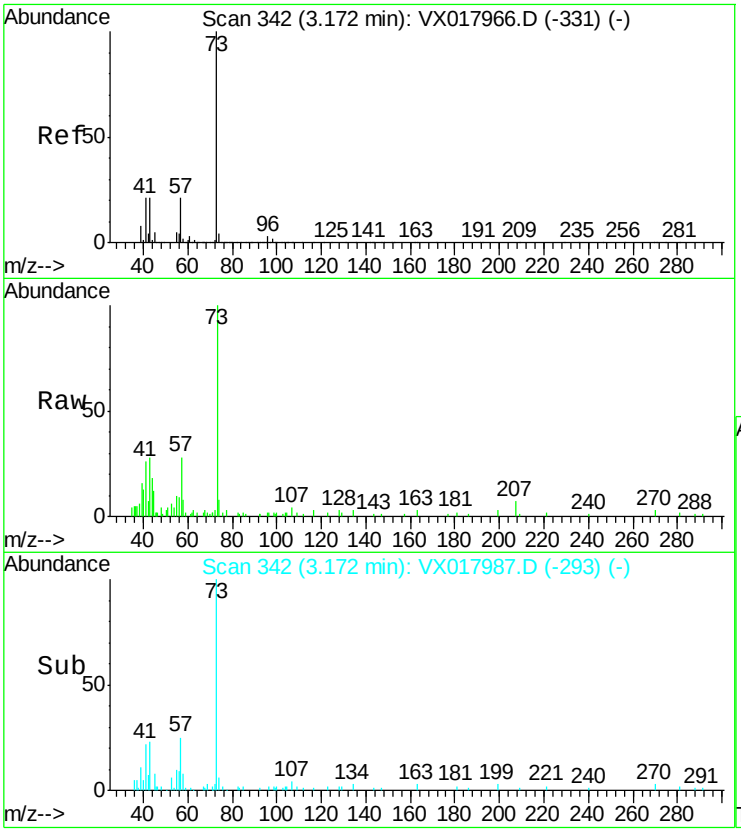


#16
Acetone
Concen: 3.612 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion: 43 Resp: 9478

Ion	Ratio	Lower	Upper
43	100		
58	33.2	23.8	35.8



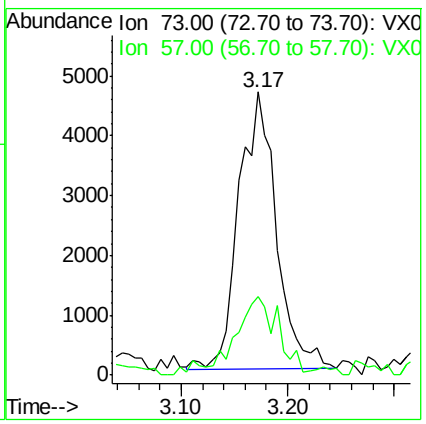


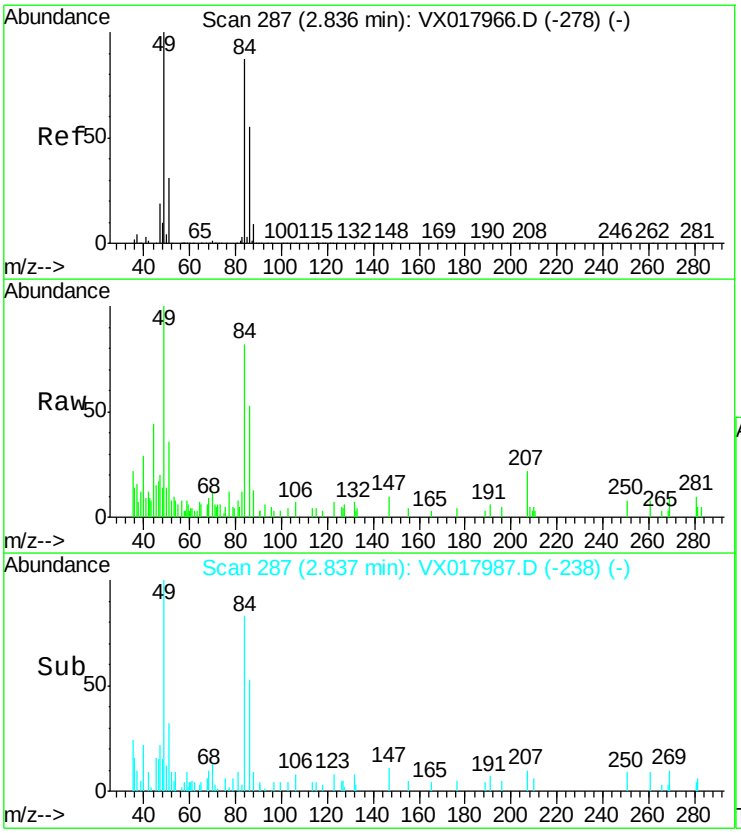
#19
Methyl tert-butyl Ether
Concen: 0.729 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion: 73 Resp: 11423

Ion	Ratio	Lower	Upper
73	100		
57	27.1	16.9	25.3#

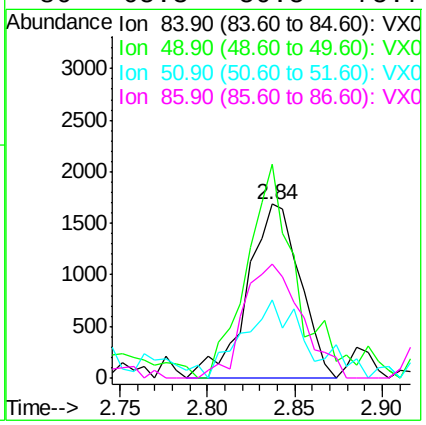


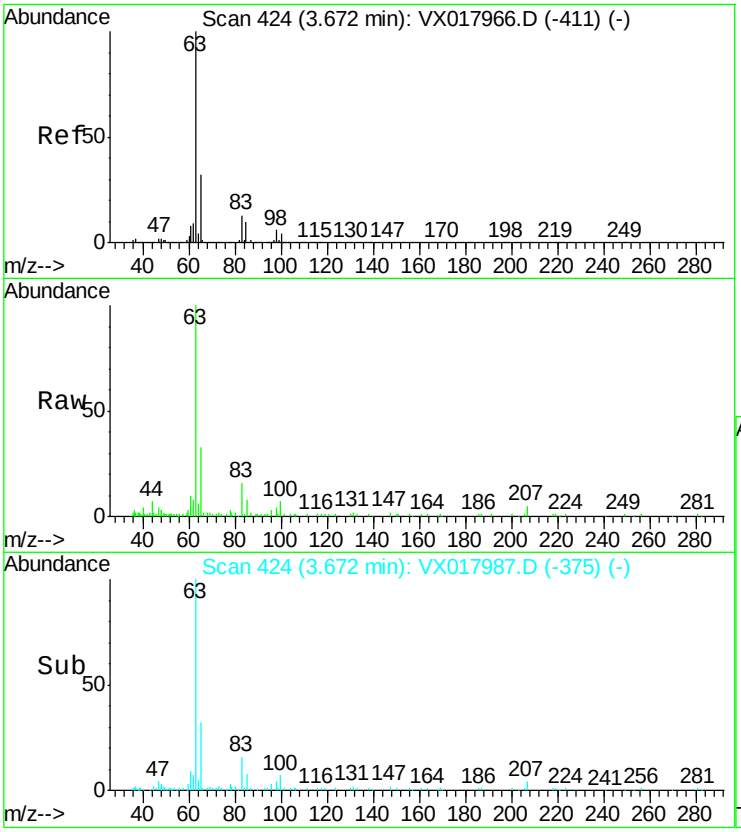


#20
Methylene Chloride
Concen: 0.728 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion: 84 Resp: 3519

Ion	Ratio	Lower	Upper
84	100		
49	116.0	91.8	137.6
51	39.9	27.8	41.8
86	65.3	50.5	75.7



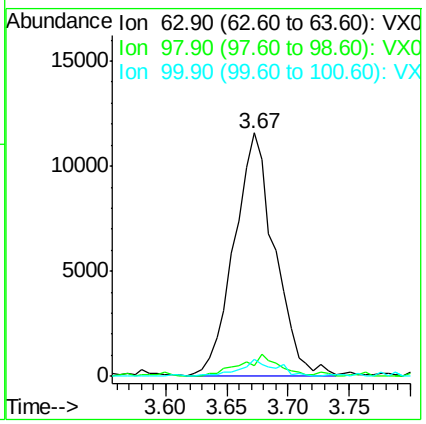


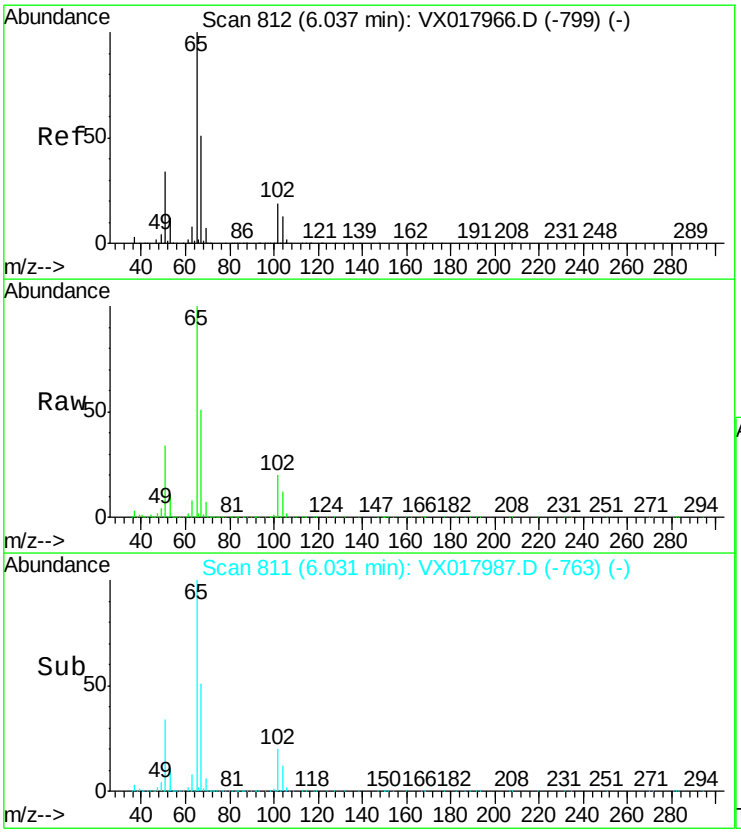
#24
1,1-Dichloroethane
Concen: 3.141 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion: 63 Resp: 26700

Ion	Ratio	Lower	Upper
63	100		
98	4.3	3.0	9.0
100	7.0	2.0	5.8#

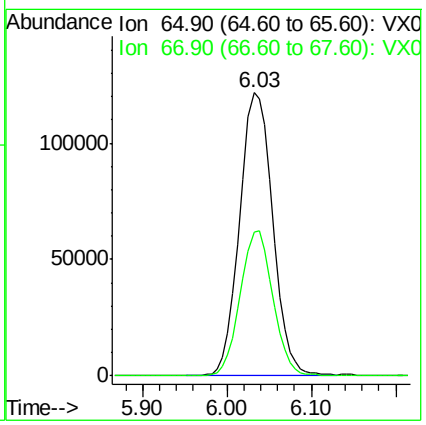


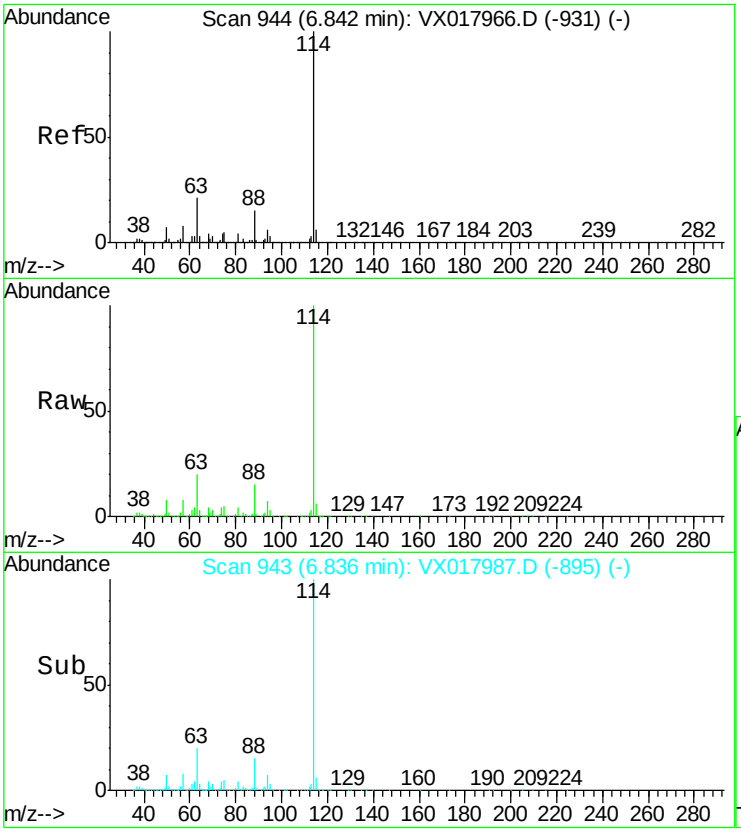


#33
1,2-Dichloroethane-d4
Concen: 48.586 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion: 65 Resp: 324071

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.0



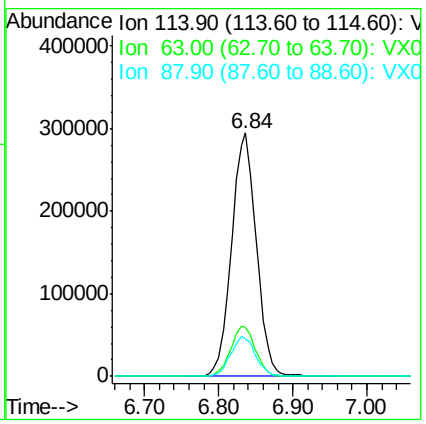


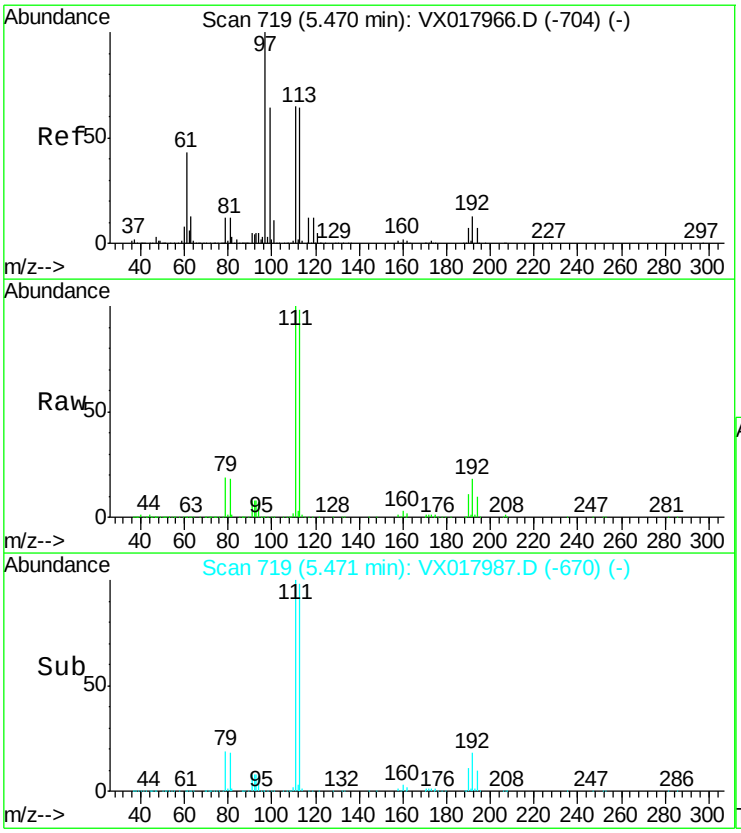
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.01 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion:114 Resp: 686809

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.6
88	15.4	0.0	30.2

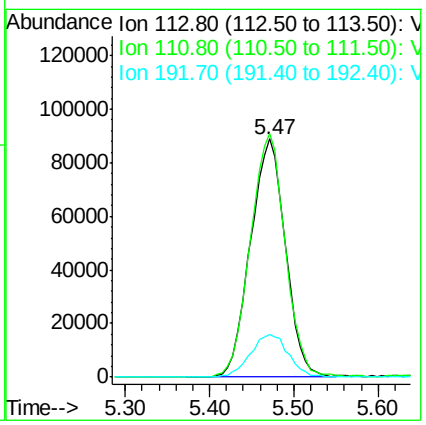


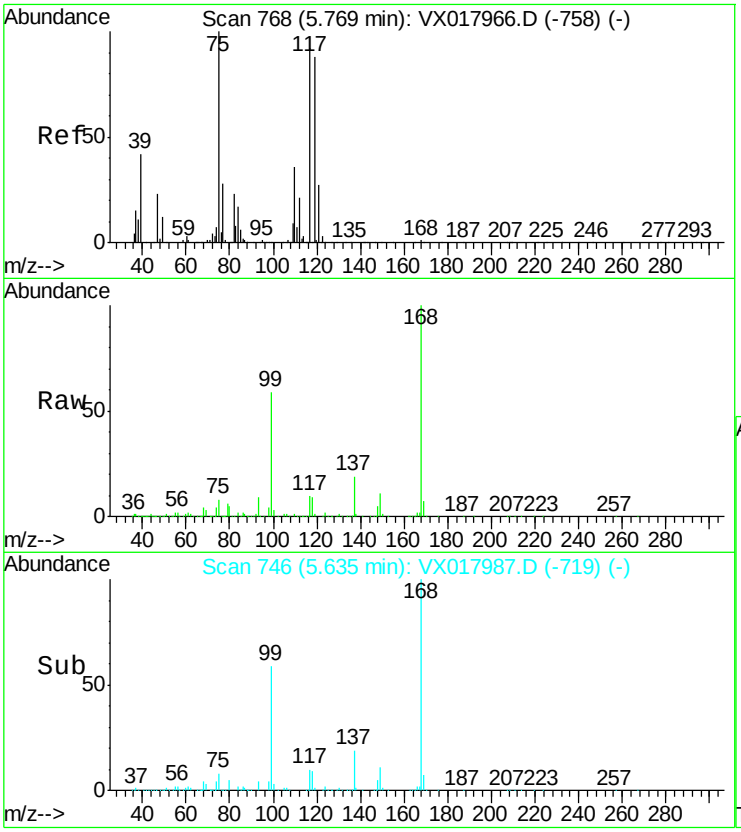


#35
Dibromofluoromethane
Concen: 49.311 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion:113 Resp: 252205

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.5	125.3
192	19.5	16.2	24.4



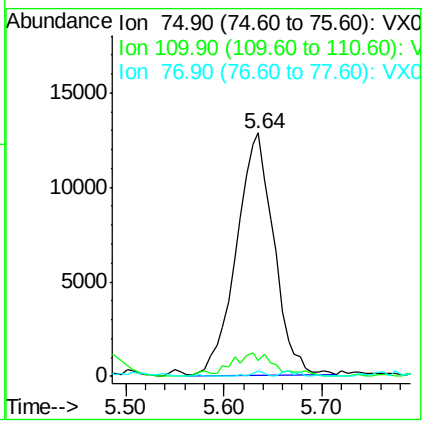


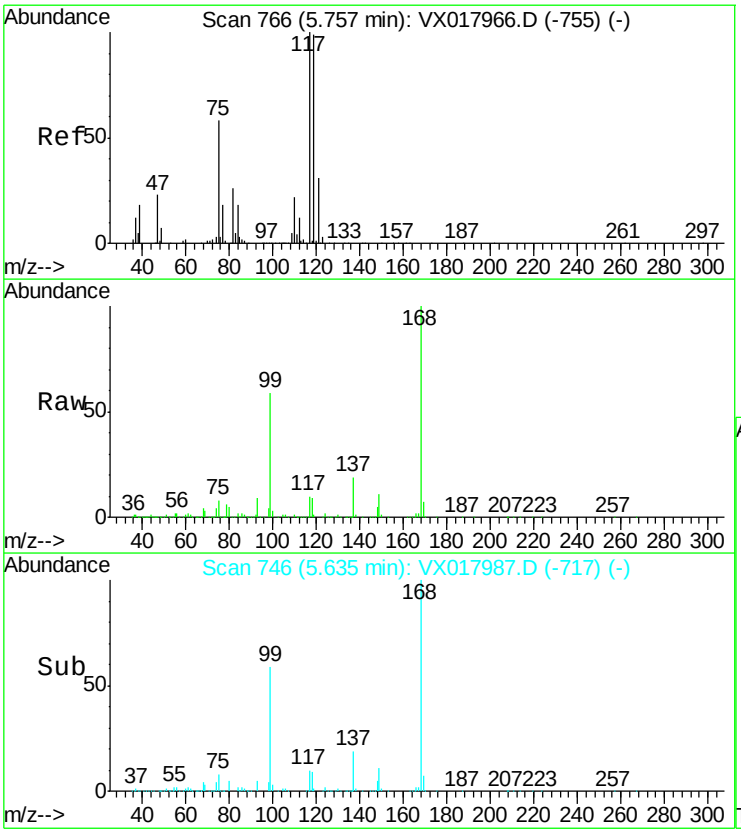
#36
1,1-Dichloropropene
Concen: 5.965 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion: 75 Resp: 34288

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.7	56.1#
77	0.7	24.4	36.6#

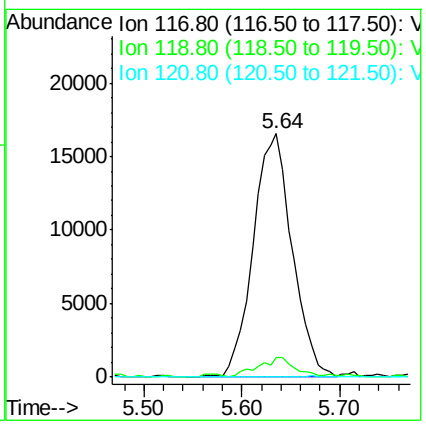


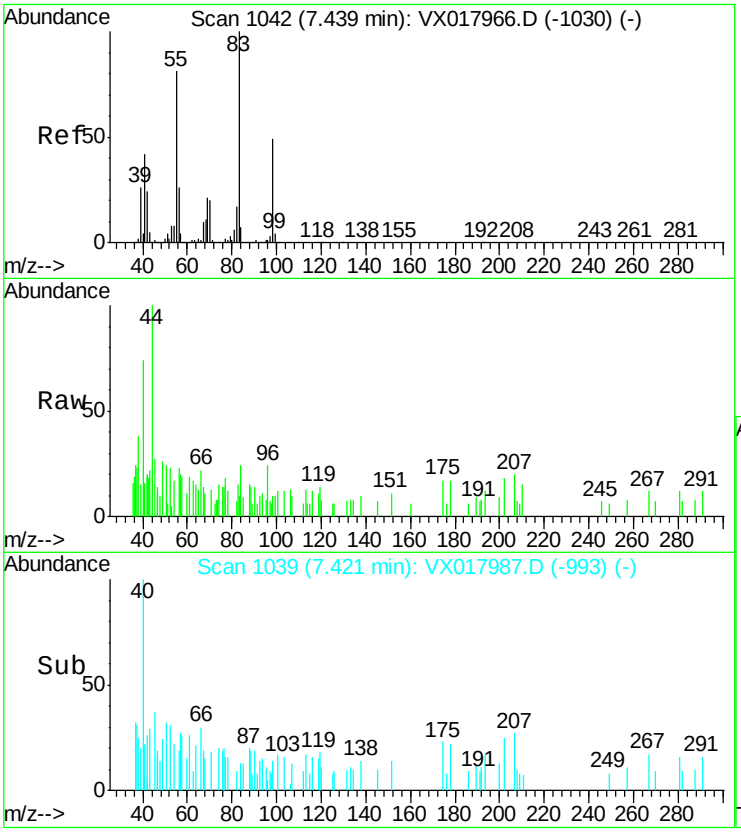


#38
Carbon Tetrachloride
Concen: 6.161 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion:117 Resp: 45836

Ion	Ratio	Lower	Upper
117	100		
119	8.3	79.0	118.6#
121	0.0	24.7	37.1#



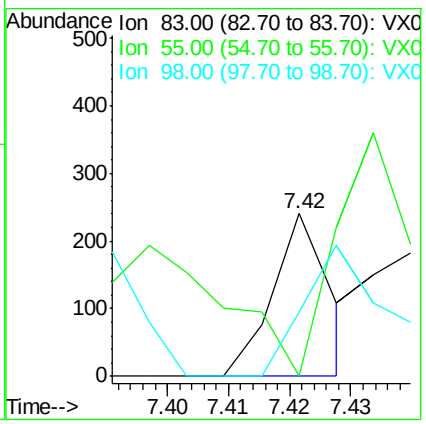


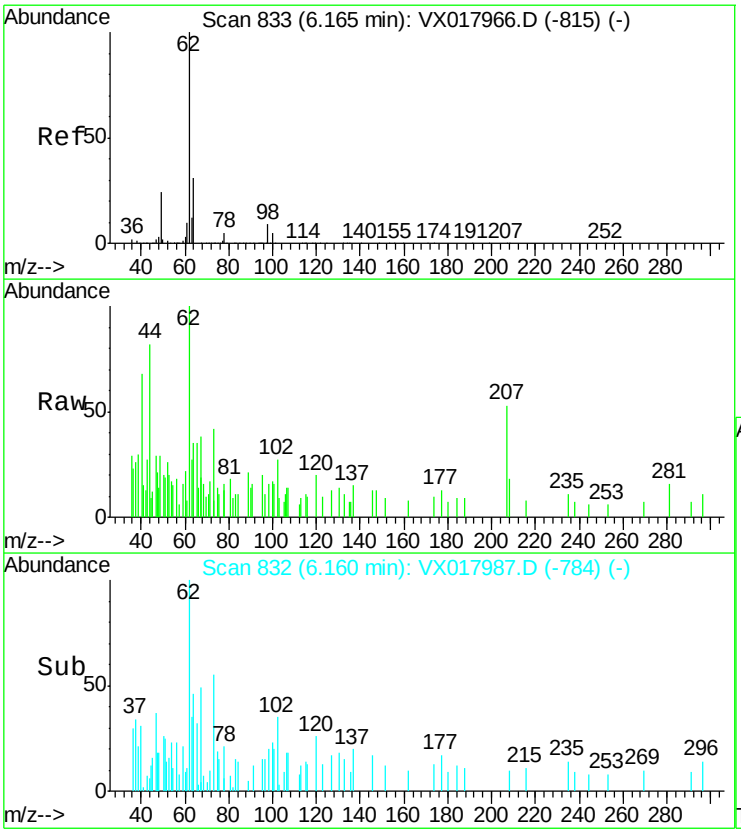
#39
Methylcyclohexane
Concen: 0.834 ug/l
RT: 7.42 min Scan# 1039
Delta R.T. -0.02 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion: 83 Resp: 156

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.5	96.7#
98	39.6	39.0	58.6

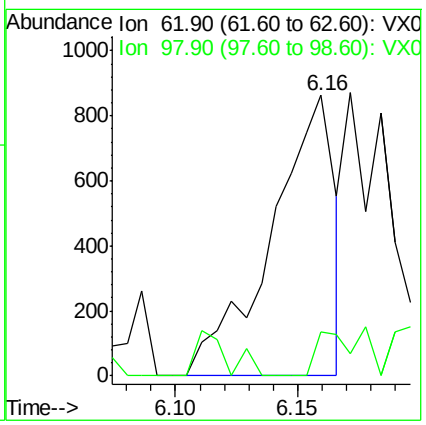


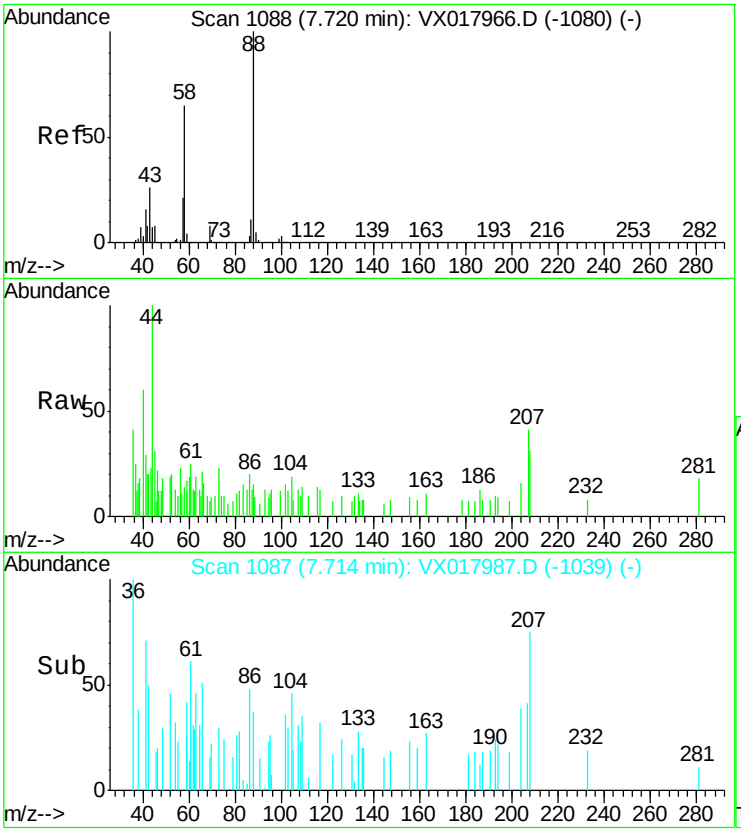


#42
1,2-Dichloroethane
Concen: 0.211 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion: 62 Resp: 1552

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	17.2



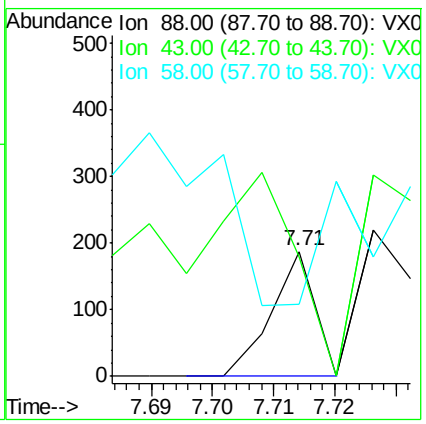


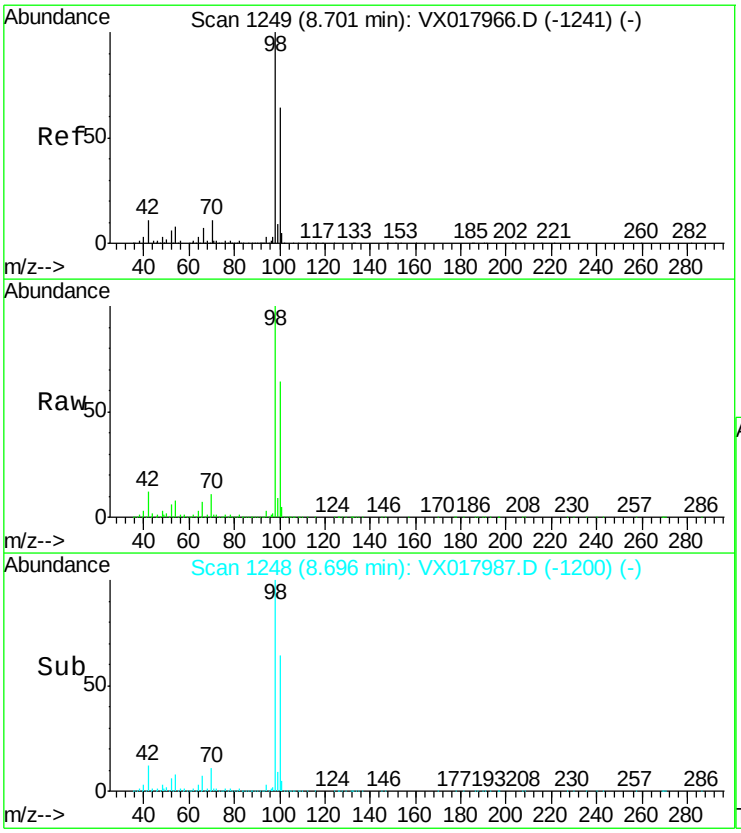
#49
1,4-Dioxane
Concen: 0.825 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion: 88 Resp: 93

Ion	Ratio	Lower	Upper
88	100		
43	282.8	27.3	40.9#
58	0.0	57.7	86.5#

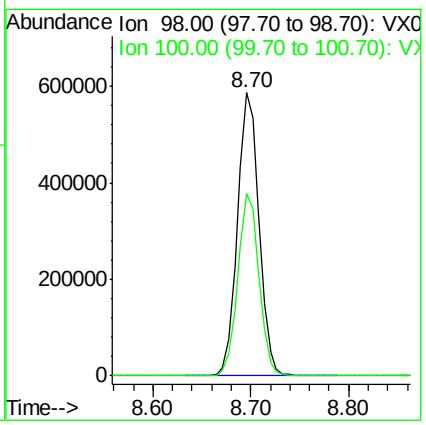


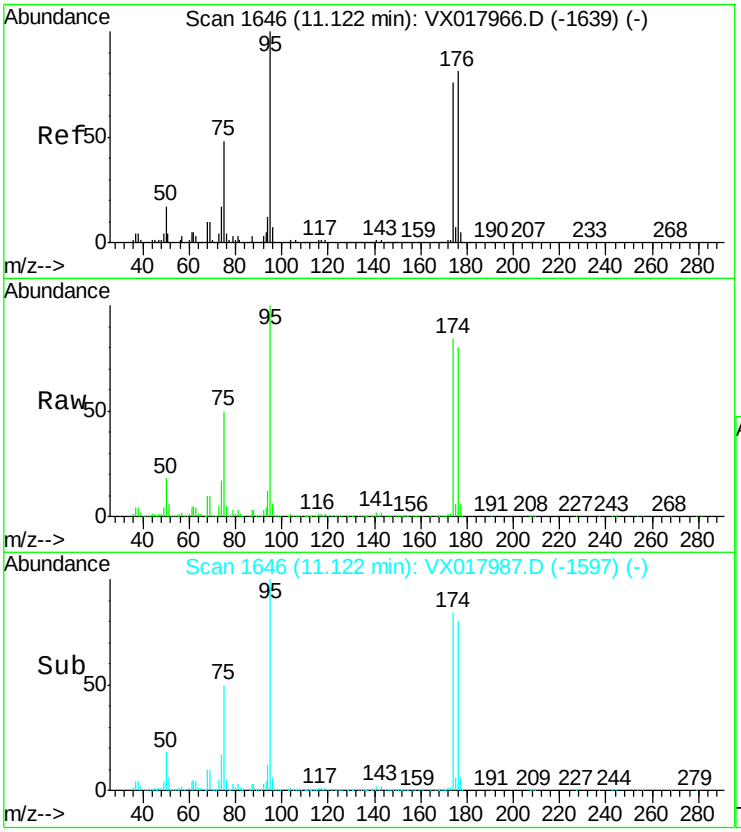


#50
Toluene-d8
Concen: 49.585 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion: 98 Resp: 896437

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.4	77.2



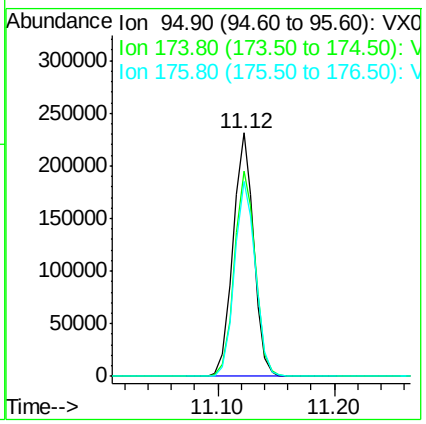


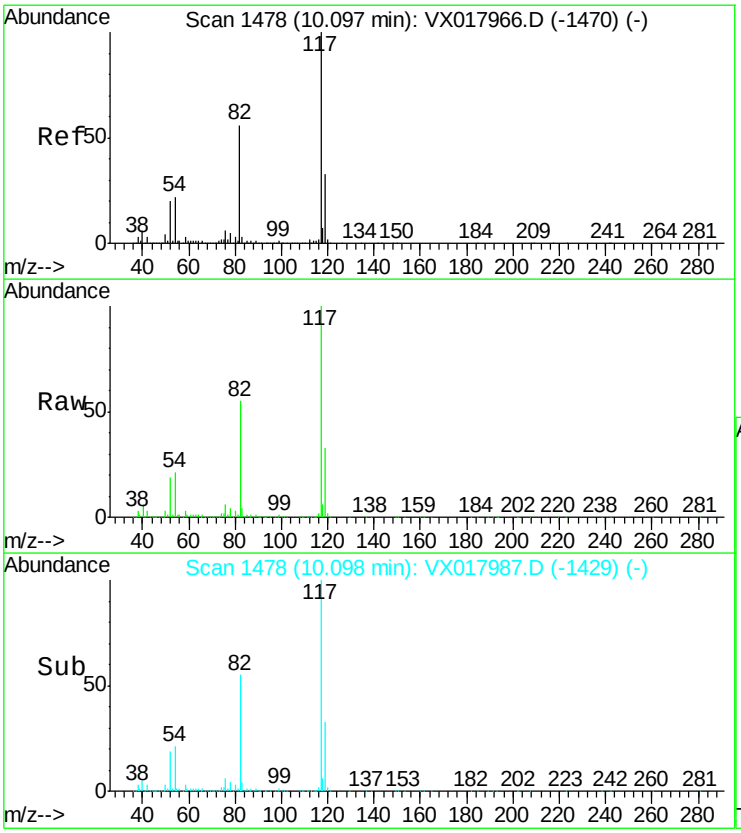
#62
4-Bromofluorobenzene
Concen: 42.785 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion: 95 Resp: 285688

Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	166.0
176	81.3	0.0	161.0

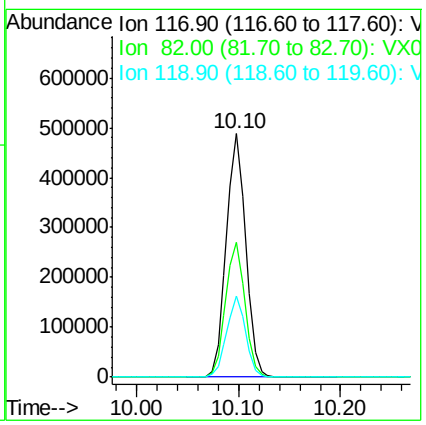


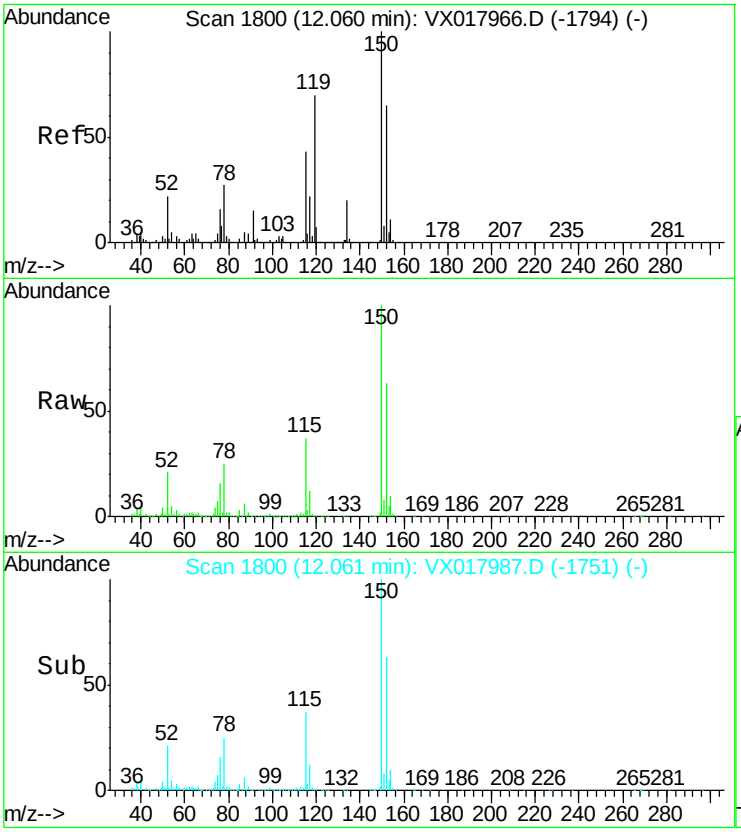


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion:117 Resp: 642372

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.6	66.8
119	33.1	26.2	39.4



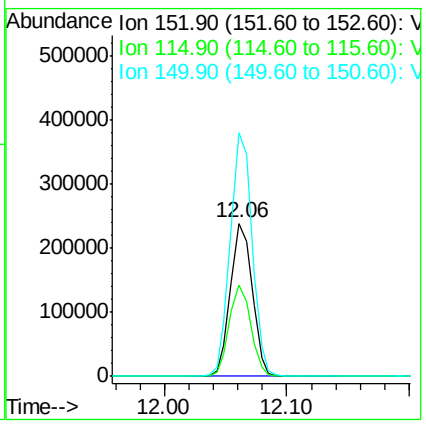


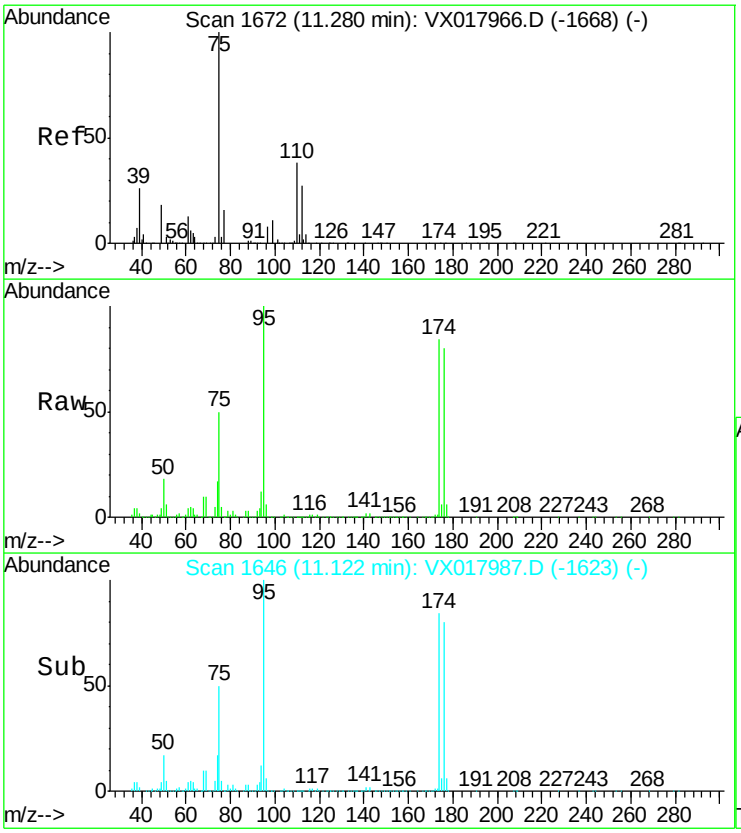
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion:152 Resp: 293968

Ion	Ratio	Lower	Upper
152	100		
115	59.1	40.6	121.7
150	159.7	0.0	346.4

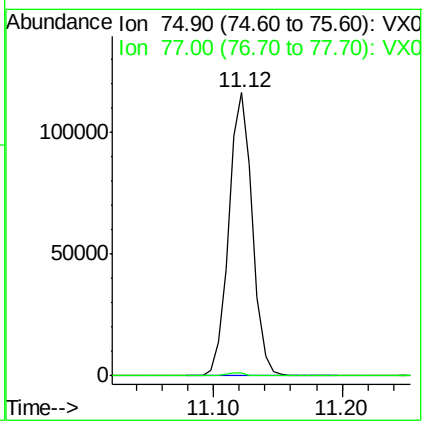


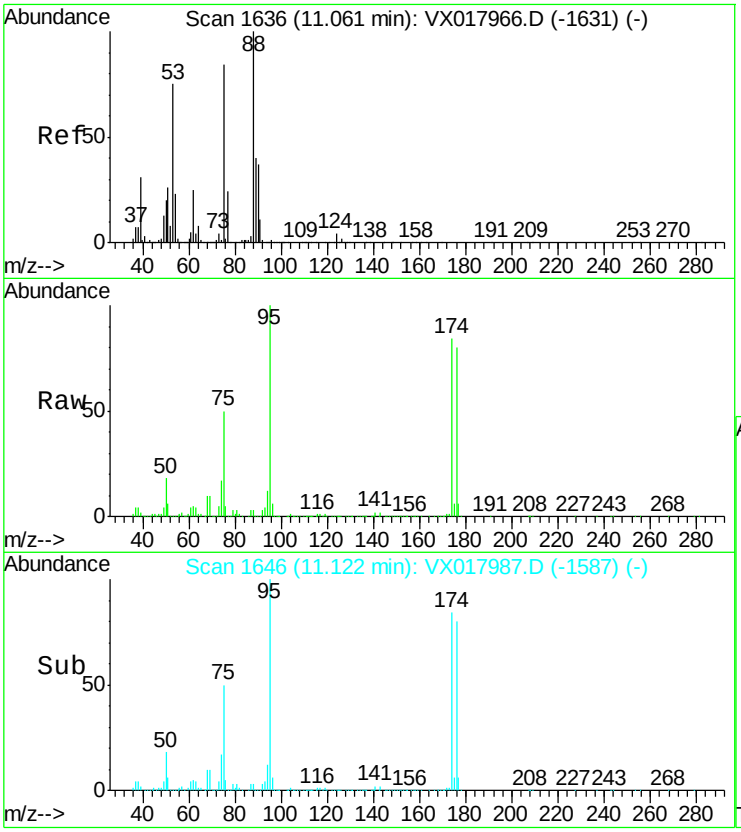


#76
1,2,3-Trichloropropane
Concen: 23.803 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Tgt Ion: 75 Resp: 148809

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.1	63.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.533 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017987.D
Acq: 19 Aug 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-298-300

Tgt Ion: 75 Resp: 148809

Ion	Ratio	Lower	Upper
75	100		
53	0.4	75.2	112.8#
89	0.1	38.4	57.6#