Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030419\
Data File : VX007811.D
Acq On : 04 Mar 2019 15:28
Operator : JC/SP
Sample : K1719-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-TB-20190227

Quant Time: Mar 04 22:01:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	355970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	546932	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	512737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	246994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	188007	42.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.28%			
35) Dibromofluoromethane	5.51	113	173673	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.00%			
50) Toluene-d8	8.71	98	656855	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
62) 4-Bromofluorobenzene	11.13	95	241560	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.04%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	897	0.247	ug/l	93
5) Bromomethane	1.65	94	871	Below Cal		98
6) Chloroethane	1.65	64	1286	0.540	ug/l #	43
11) Tert butyl alcohol	3.03	59	1194	1.427	ug/l #	73
13) Acrolein	2.30	56	220	0.296	ug/l #	14
15) Acrylonitrile	3.15	53	722	0.367	ug/l #	77
16) Acetone	2.45	43	1331	0.679	ug/l #	85
17) Carbon Disulfide	2.57	76	2037	0.235	ug/l #	93
20) Methylene Chloride	2.87	84	892	0.246	ug/l #	88
29) Tetrahydrofuran	5.15	42	492	0.250	ug/l #	54
31) Cyclohexane	5.67	56	5949	0.971	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	21514	4.375	ug/l #	48
38) Carbon Tetrachloride	5.66	117	30455	6.166	ug/l #	17
53) t-1,3-Dichloropropene	9.04	75	170	2.830	ug/l #	82
76) 1,2,3-Trichloropropane	11.13	75	109621	20.822	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	109621	55.447	ug/l #	9

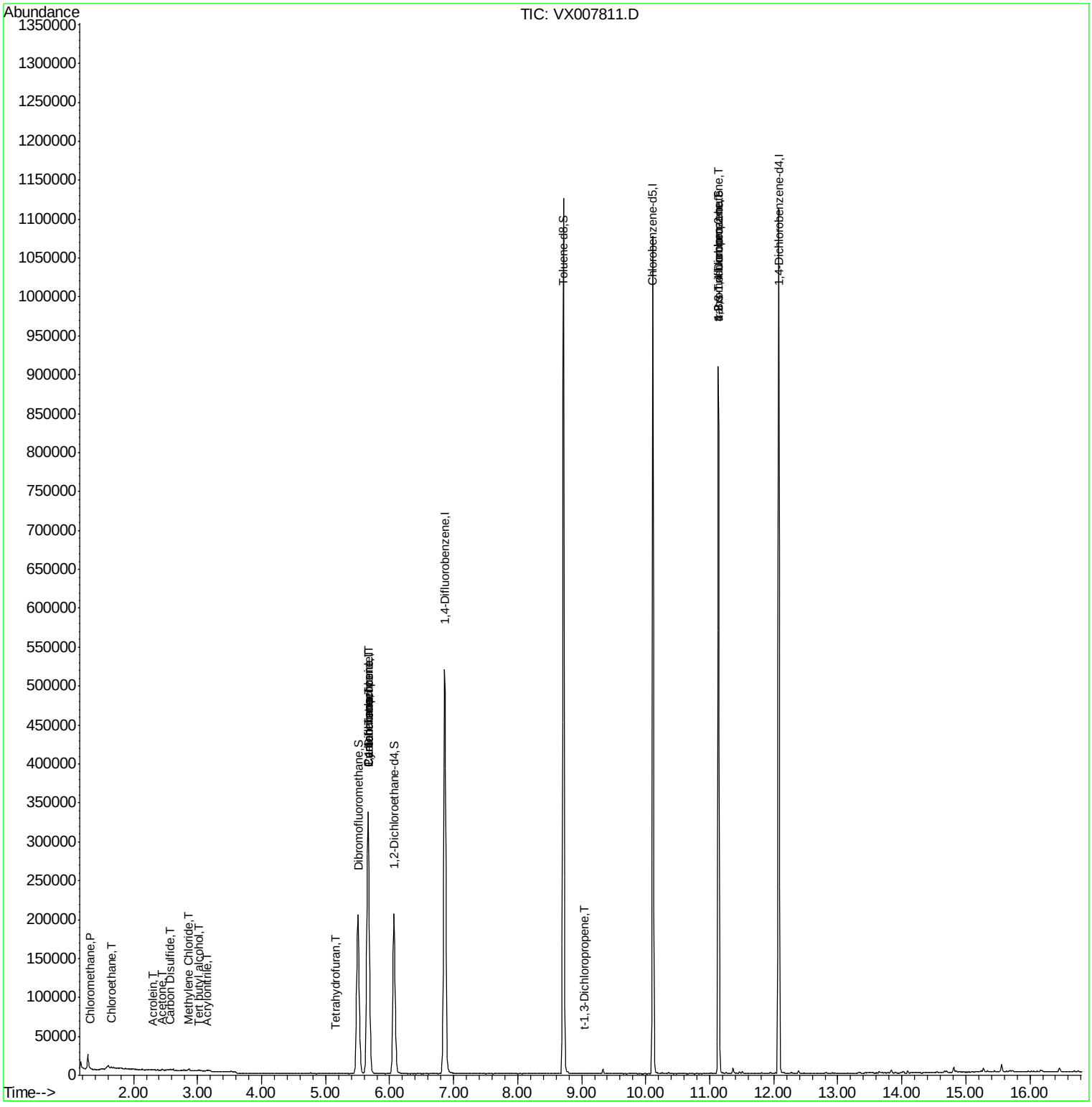
(#) = qualifier out of range (m) = manual integration (+) = signals summed

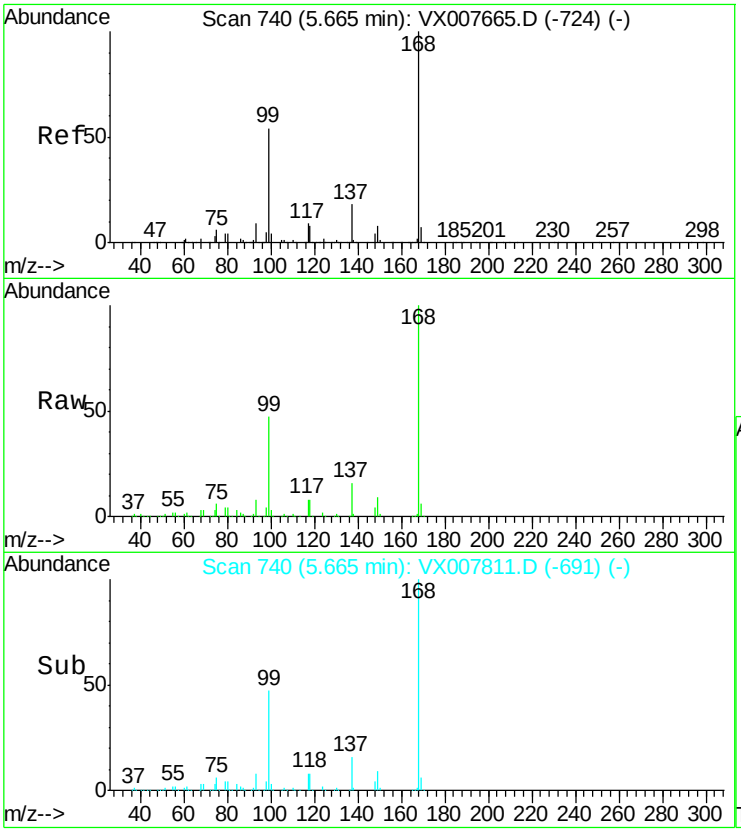
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030419\
Data File : VX007811.D
Acq On : 04 Mar 2019 15:28
Operator : JC/SP
Sample : K1719-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Quant Time: Mar 04 22:01:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



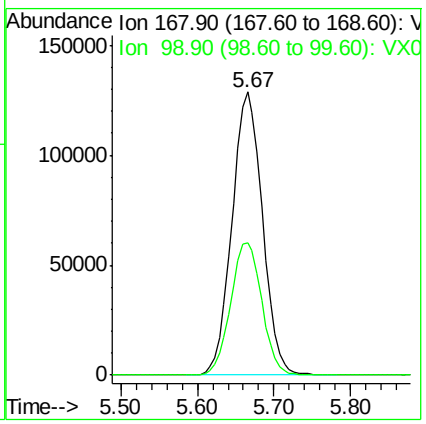


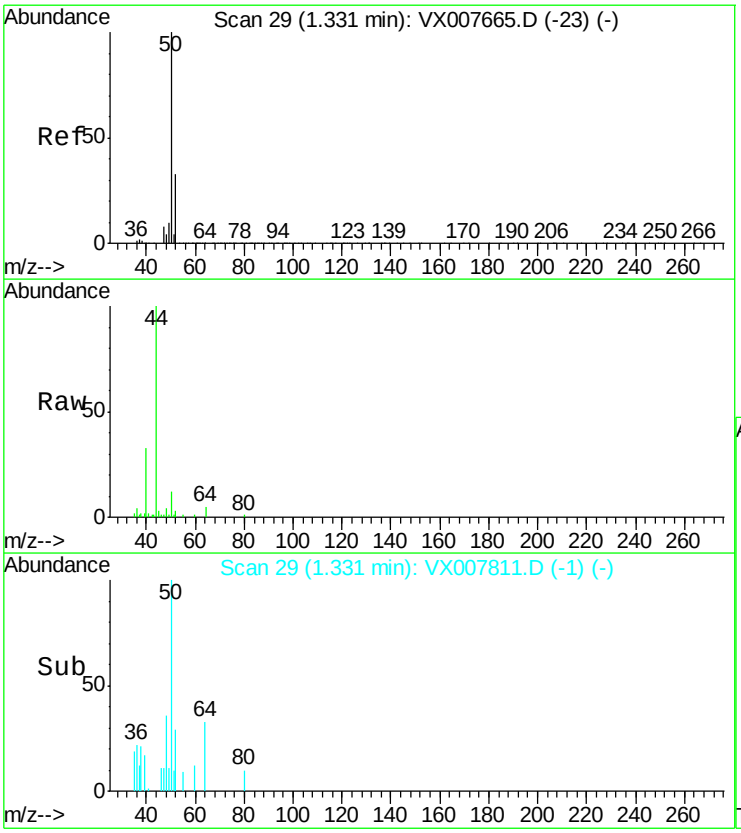
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion:168 Resp: 355970

Ion	Ratio	Lower	Upper
168	100		
99	46.9	37.9	56.9

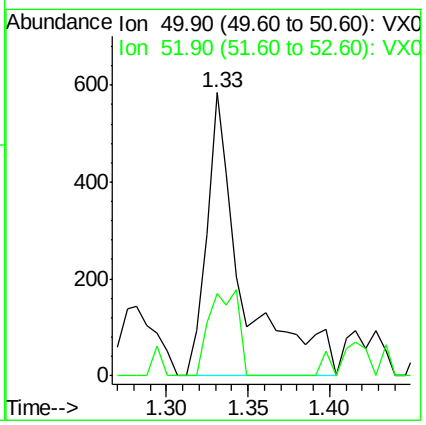


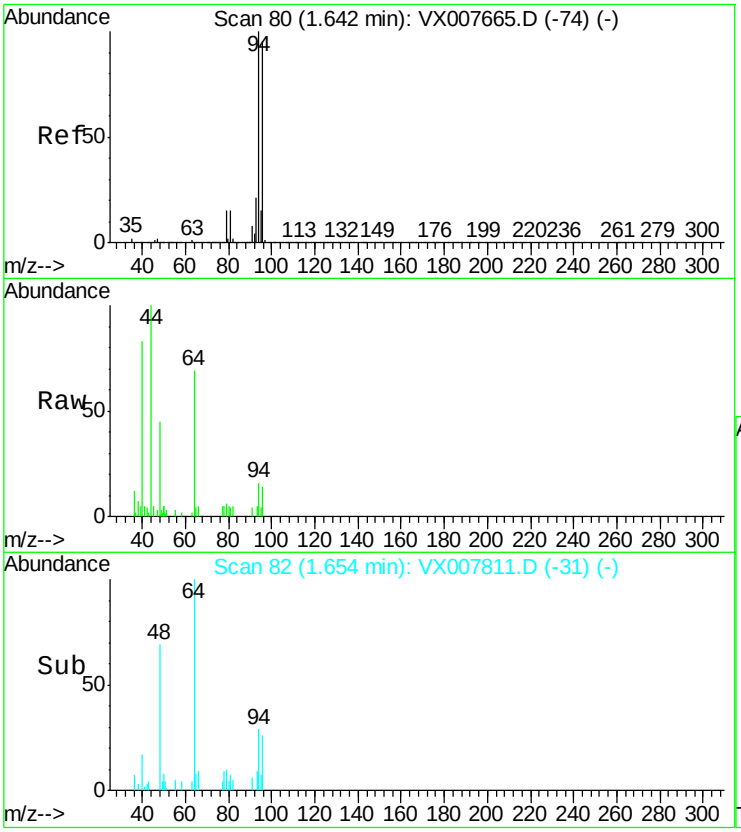


#3
Chloromethane
Concen: 0.247 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion: 50 Resp: 897

Ion	Ratio	Lower	Upper
50	100		
52	28.9	26.1	39.1



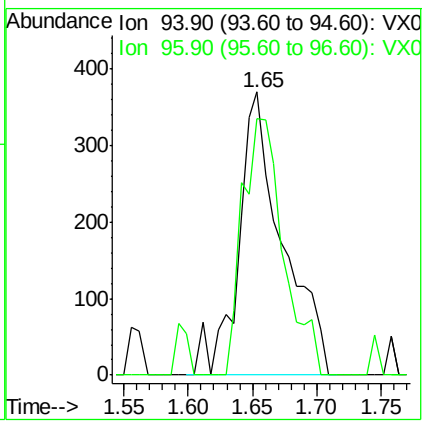


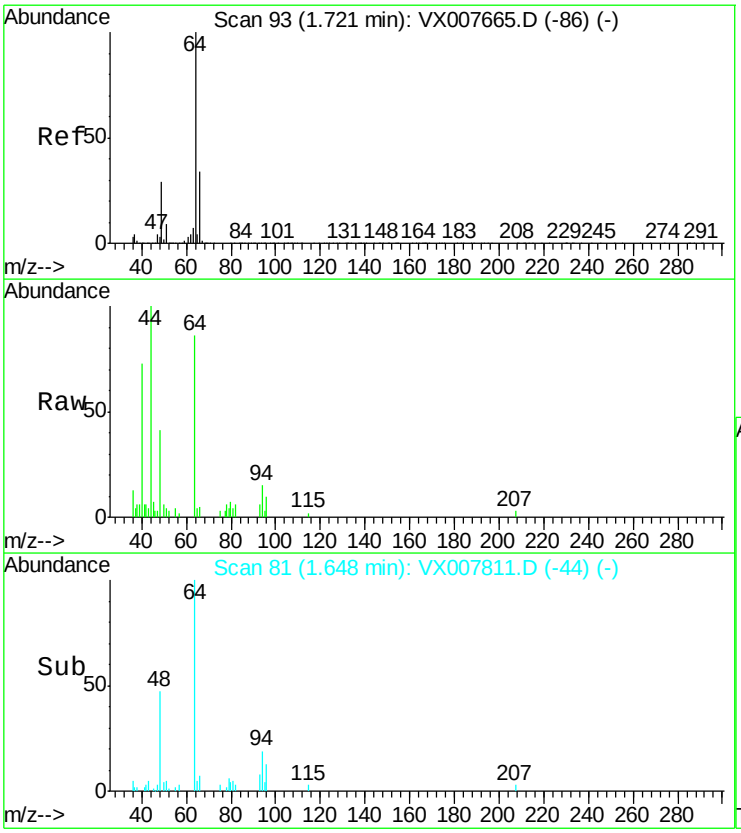
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion: 94 Resp: 871

Ion	Ratio	Lower	Upper
94	100		
96	90.5	73.9	110.9

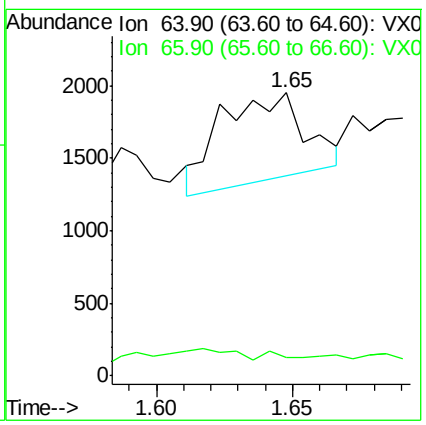


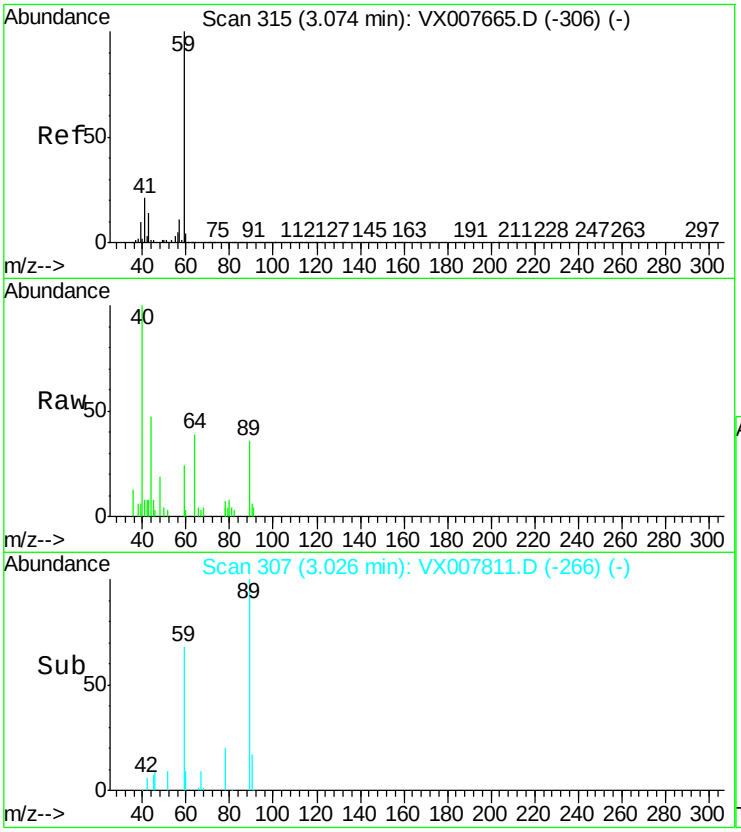


#6
Chloroethane
Concen: 0.540 ug/l
RT: 1.65 min Scan# 81
Delta R.T. -0.07 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion: 64 Resp: 1286

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



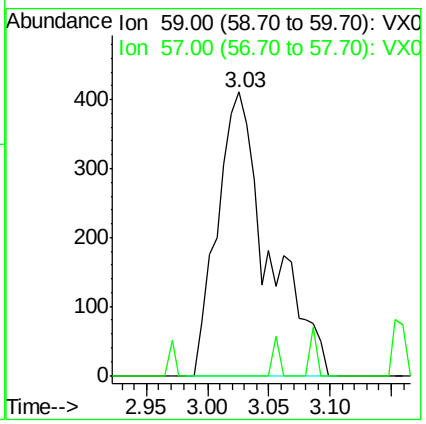


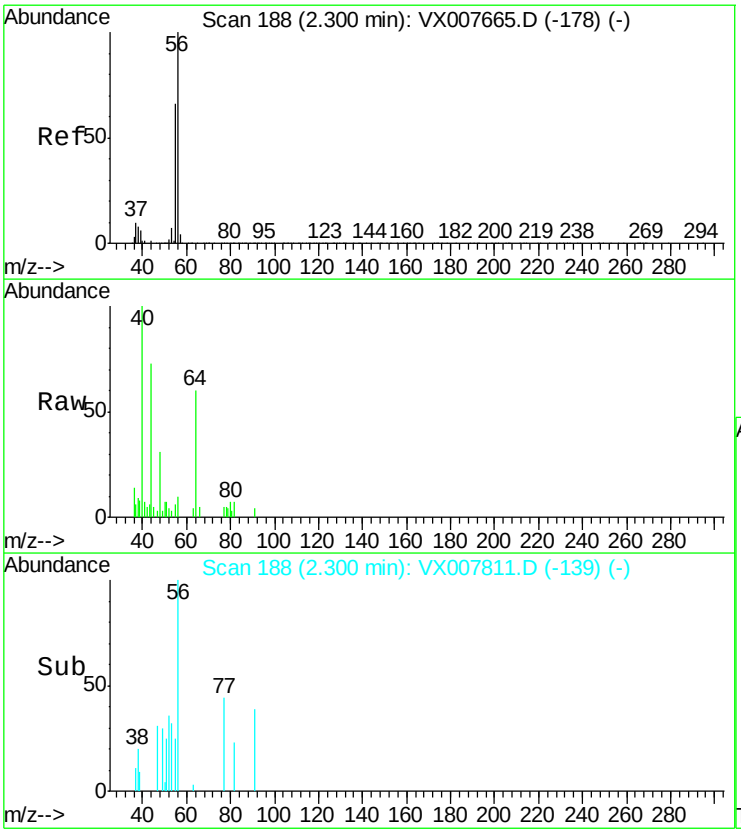
#11
Tert butyl alcohol
Concen: 1.427 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion: 59 Resp: 1194

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

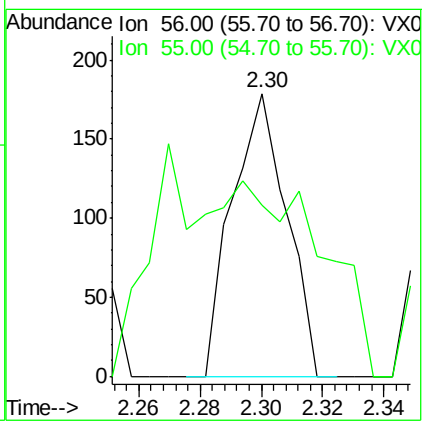


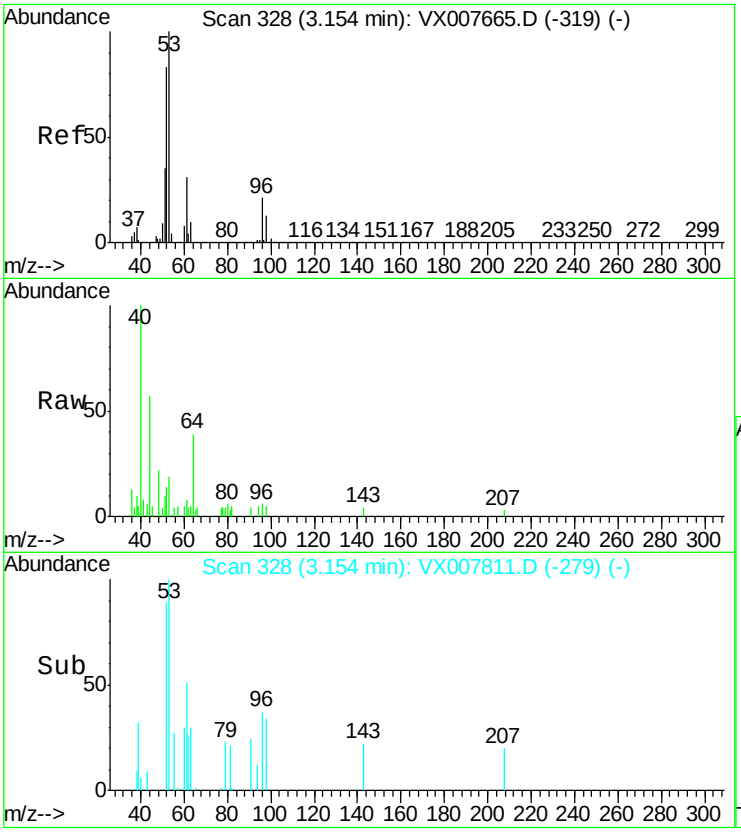


#13
Acrolein
Concen: 0.296 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion: 56 Resp: 220

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



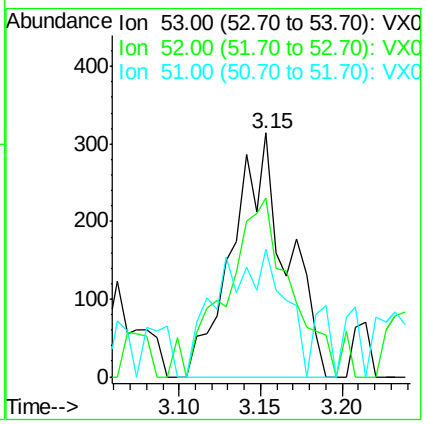


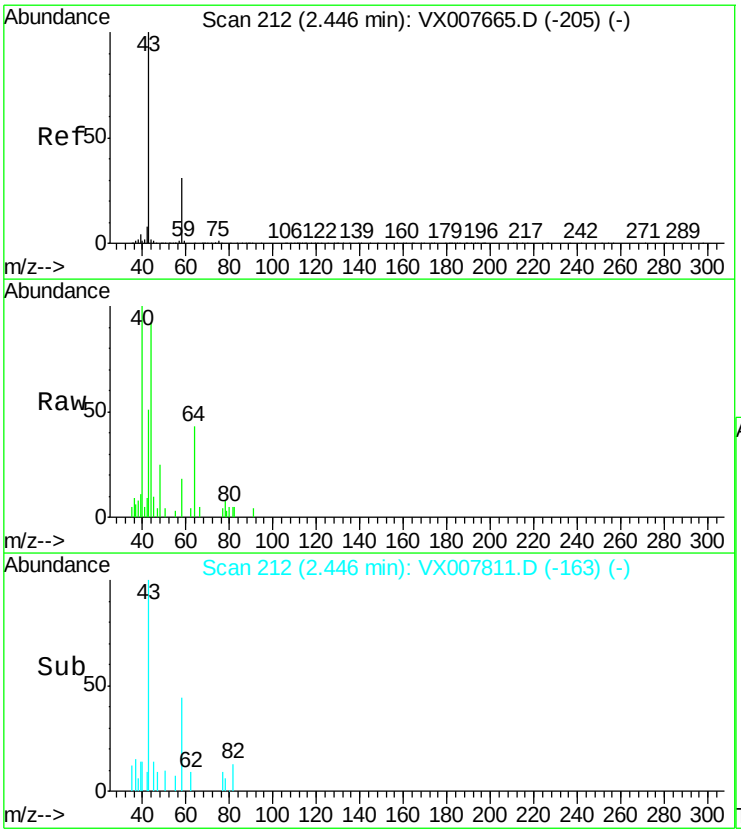
#15
Acrylonitrile
Concen: 0.367 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion: 53 Resp: 722

Ion	Ratio	Lower	Upper
53	100		
52	89.3	66.4	99.6
51	0.0	28.4	42.6#

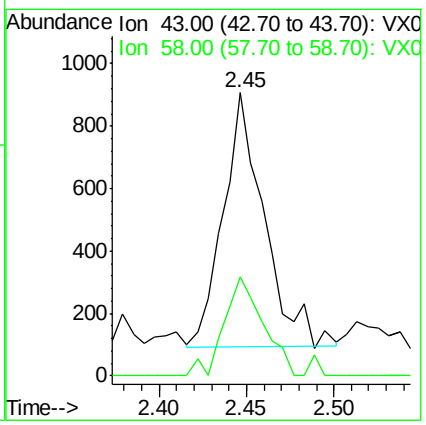


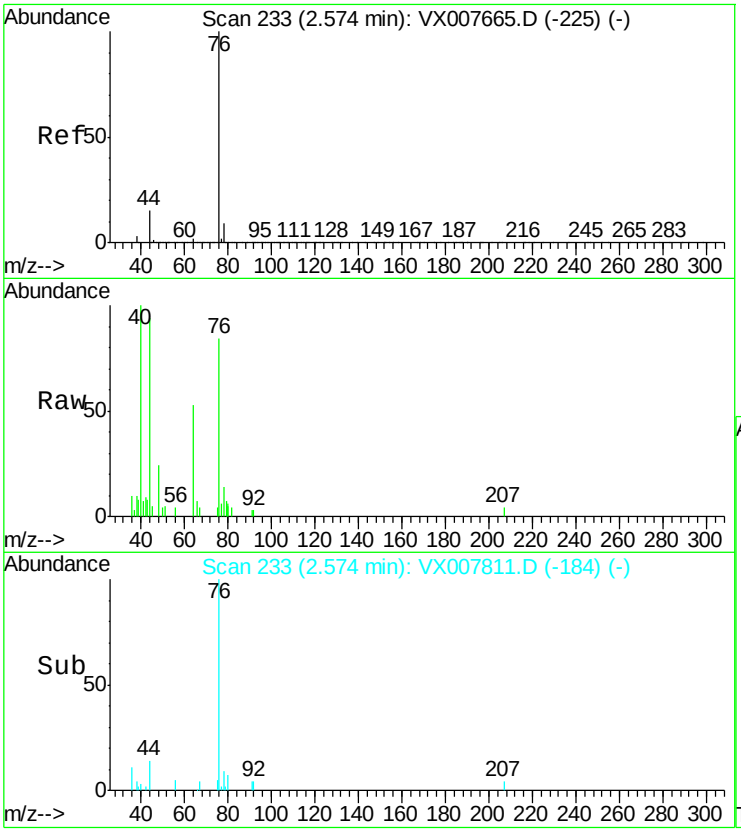


#16
Acetone
Concen: 0.679 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion: 43 Resp: 1331

Ion	Ratio	Lower	Upper
43	100		
58	39.6	24.9	37.3#



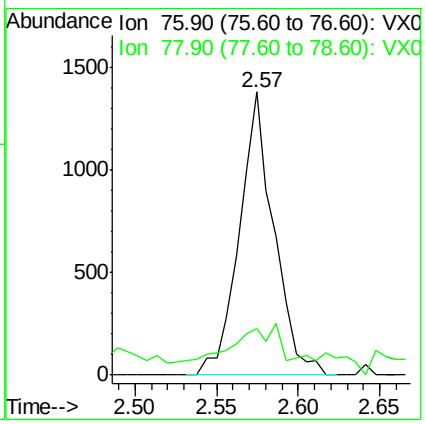


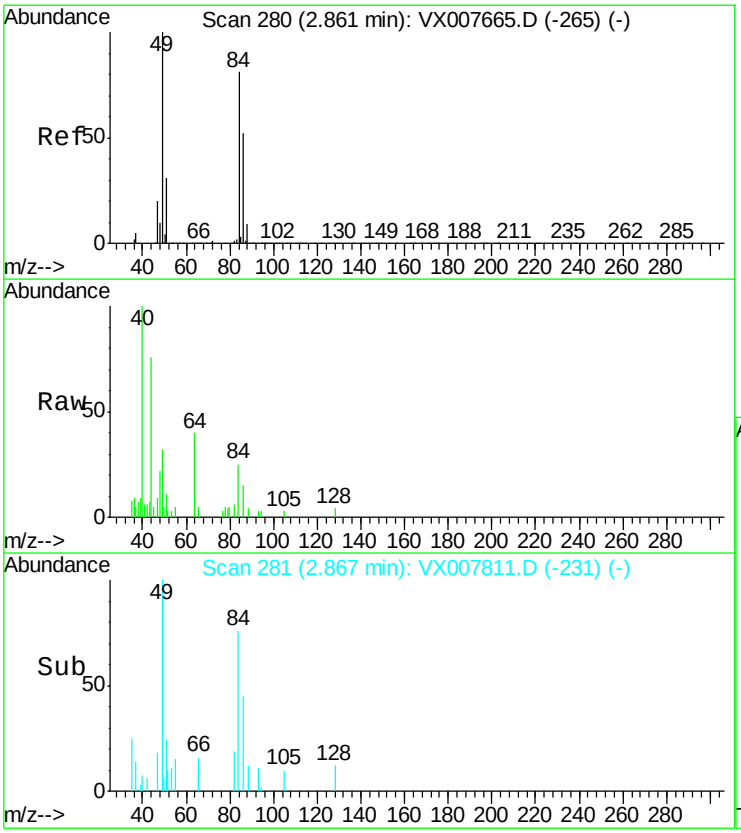
#17
Carbon Disulfide
Concen: 0.235 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion: 76 Resp: 2037

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.1	10.7#

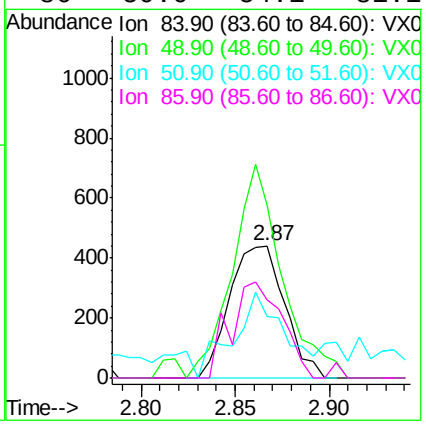


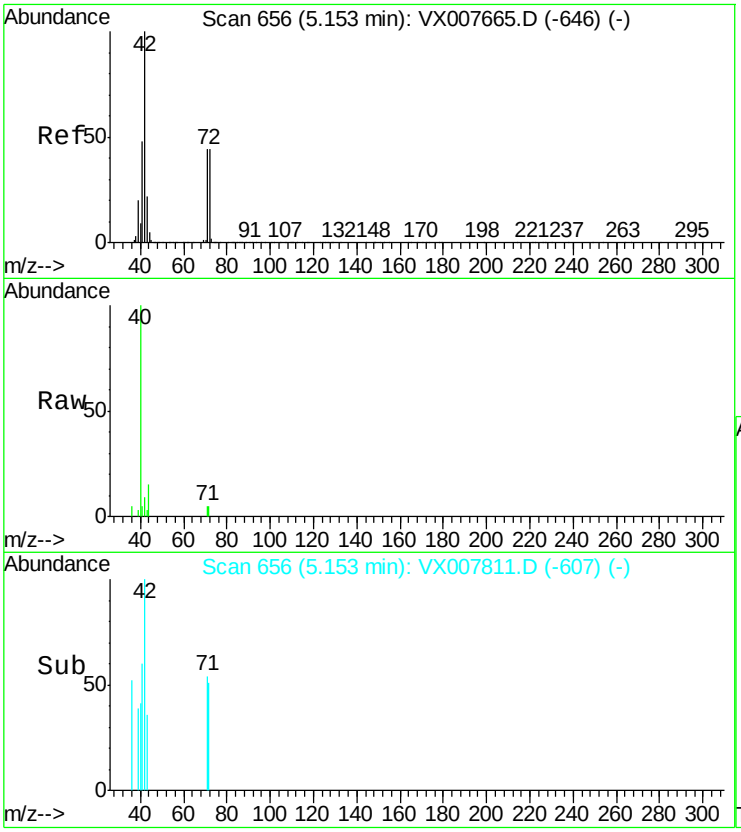


#20
Methylene Chloride
Concen: 0.246 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion: 84 Resp: 892

Ion	Ratio	Lower	Upper
84	100		
49	131.1	94.8	142.2
51	26.1	29.8	44.8#
86	59.0	54.1	81.1



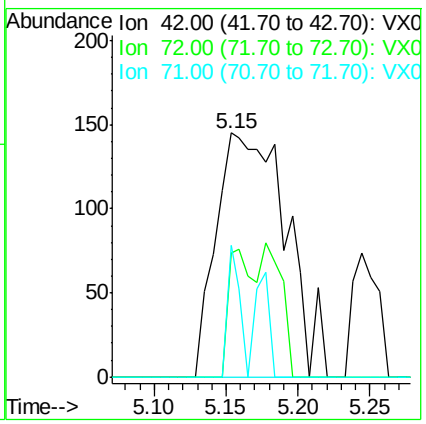


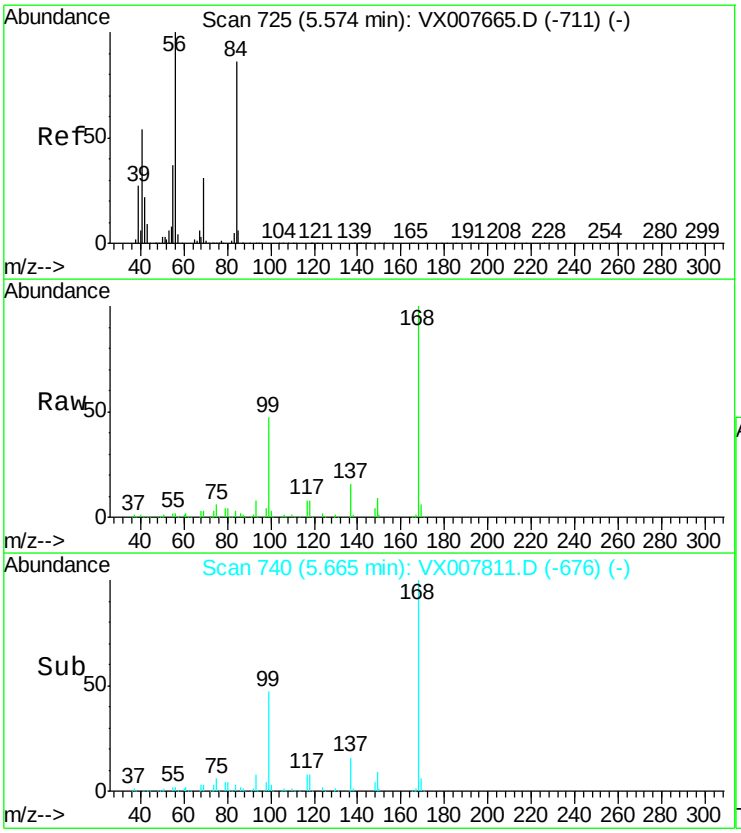
#29
Tetrahydrofuran
Concen: 0.250 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion: 42 Resp: 492

Ion	Ratio	Lower	Upper
42	100		
72	19.7	37.6	56.4#
71	9.8	34.6	51.8#

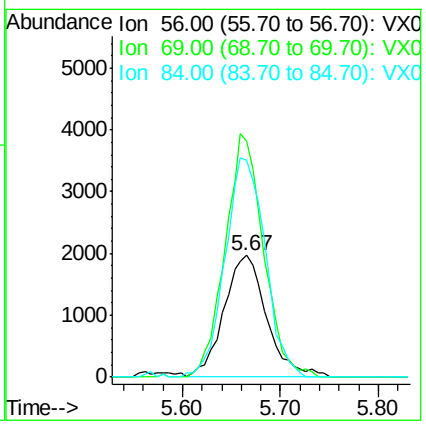


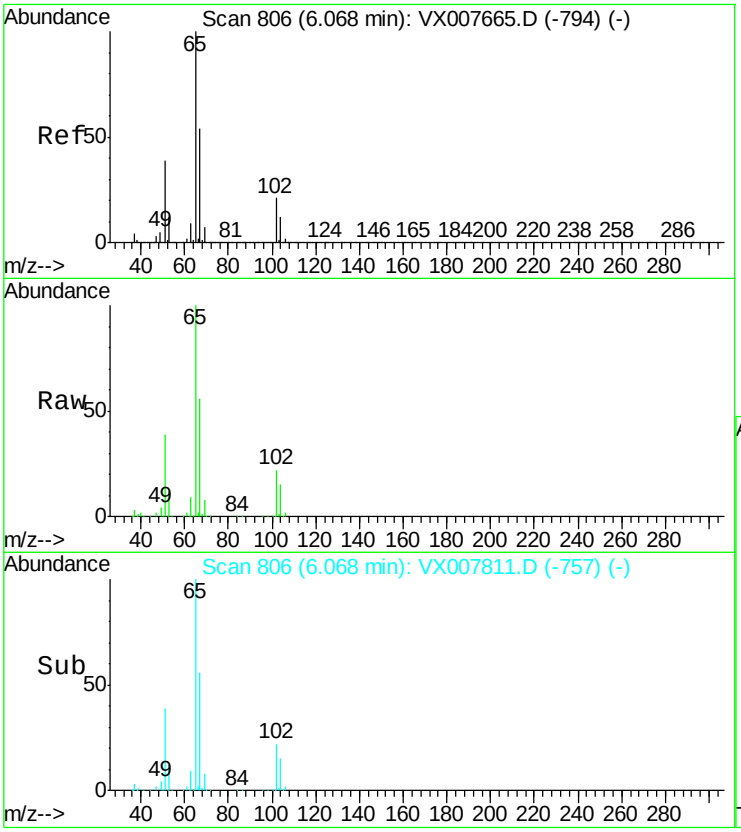


#31
Cyclohexane
Concen: 0.971 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion: 56 Resp: 5949

Ion	Ratio	Lower	Upper
56	100		
69	193.5	23.0	34.6#
84	177.4	69.8	104.6#



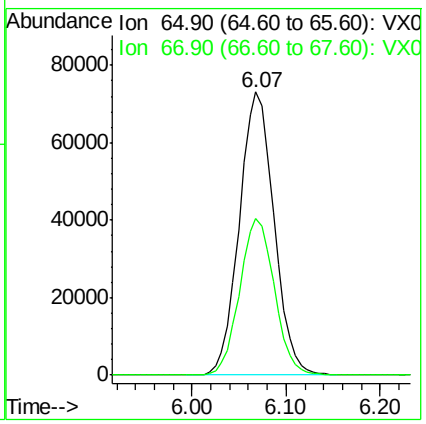


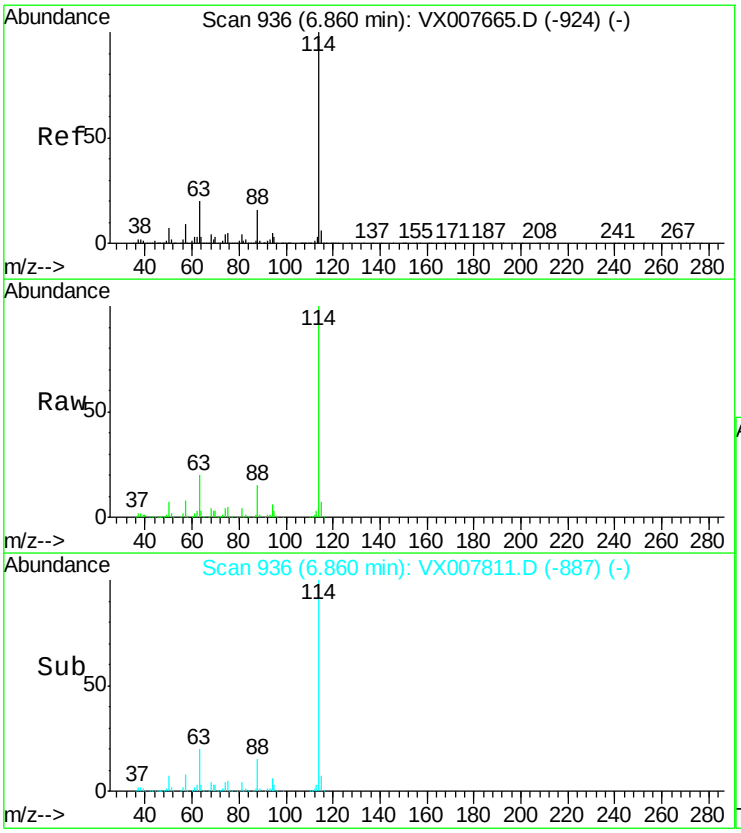
#33
1,2-Dichloroethane-d4
Concen: 42.638 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion: 65 Resp: 188007

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	108.8

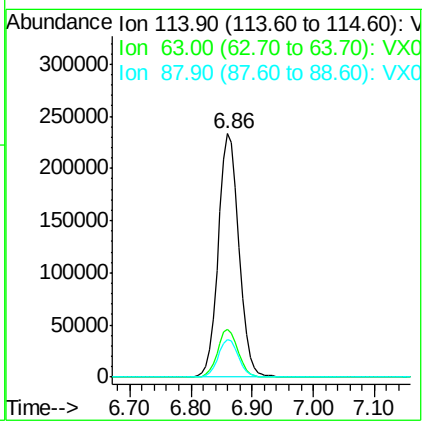


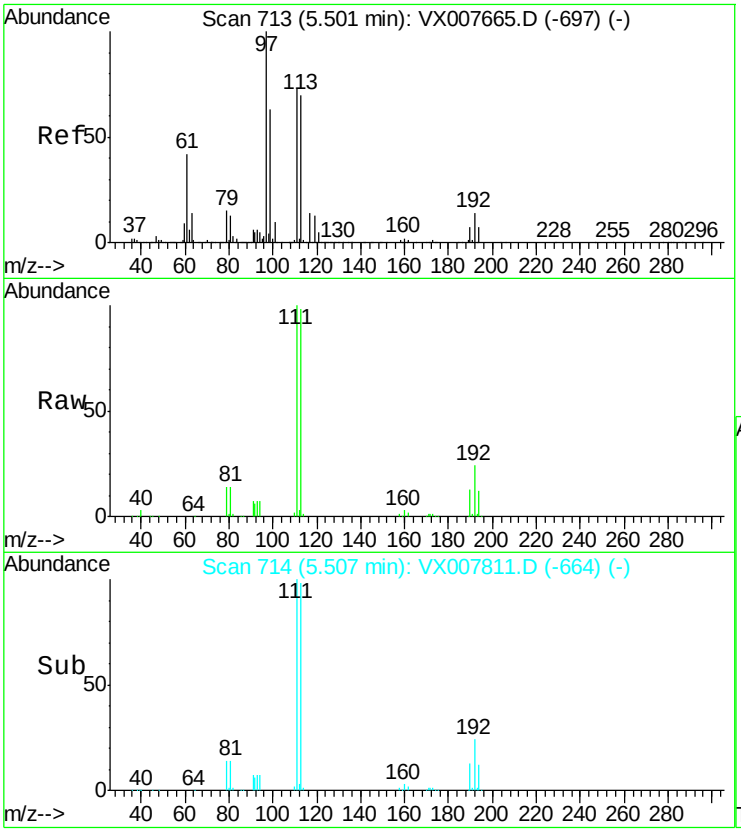


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion:114 Resp: 546932

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	35.6
88	15.3	0.0	29.6



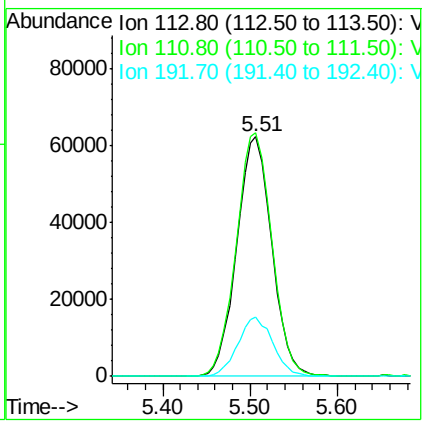


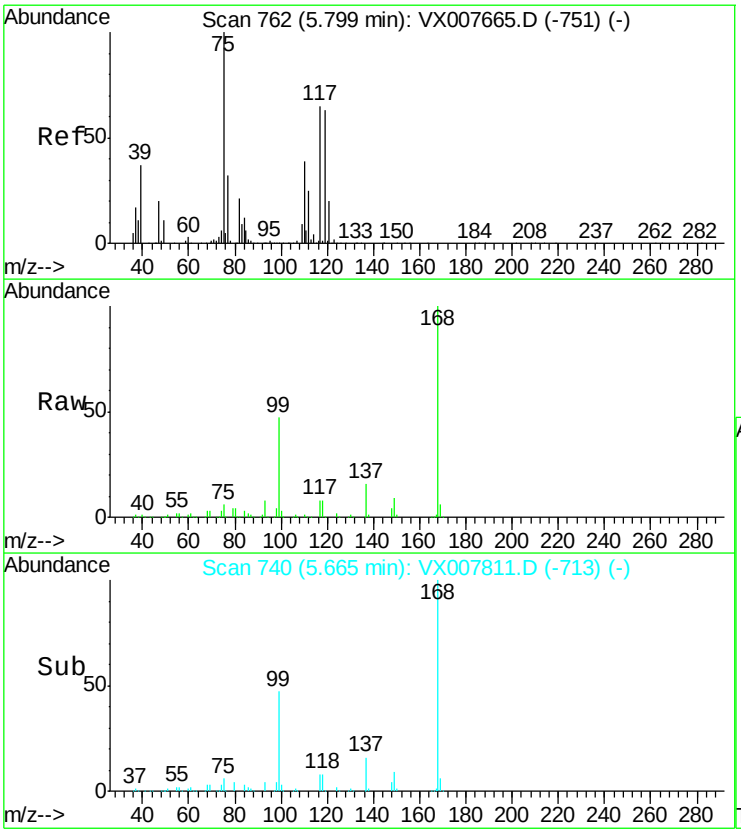
#35
Dibromofluoromethane
Concen: 47.503 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion:113 Resp: 173673

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	24.7	18.5	27.7

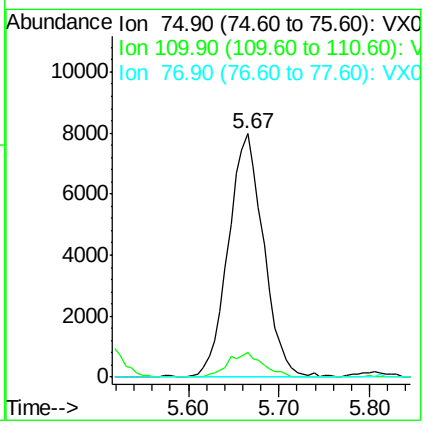


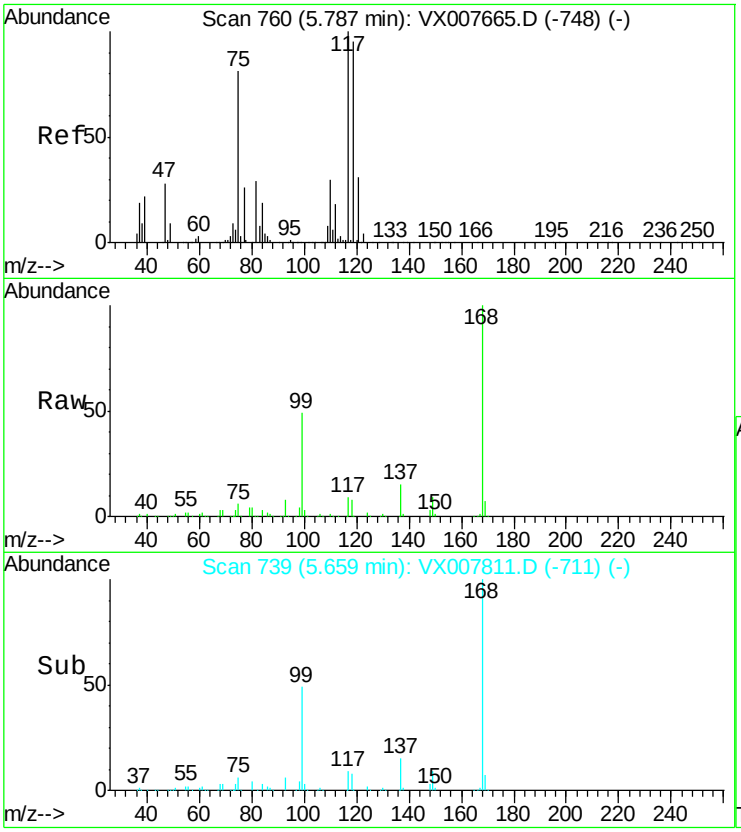


#36
1,1-Dichloropropene
Concen: 4.375 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion: 75 Resp: 21514

Ion	Ratio	Lower	Upper
75	100		
110	10.0	20.0	59.9#
77	0.0	24.7	37.1#



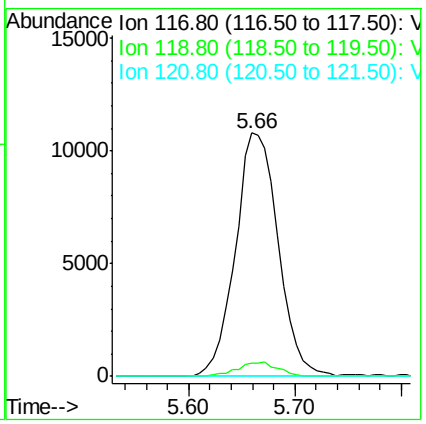


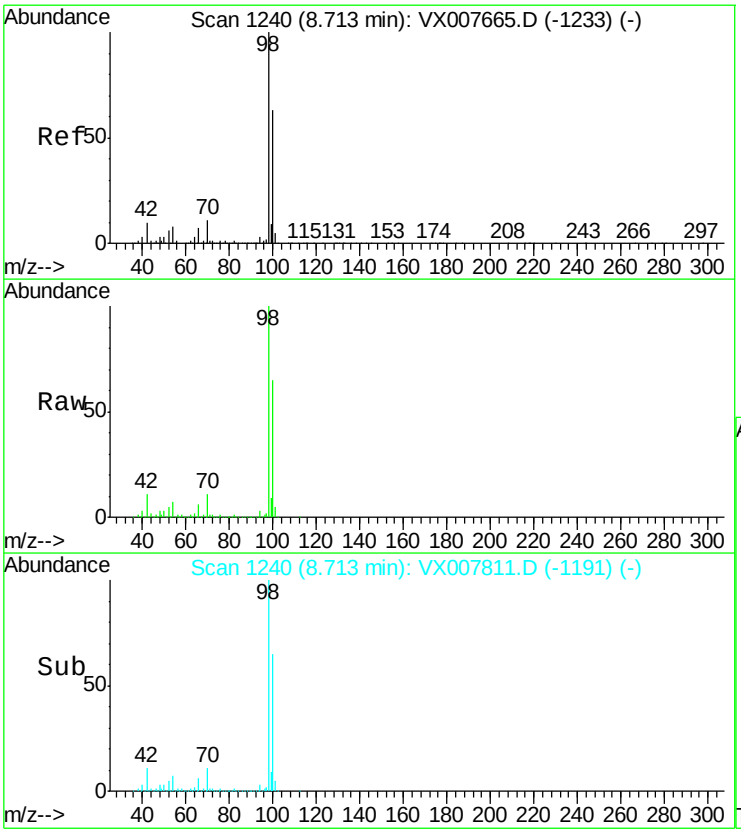
#38
Carbon Tetrachloride
Concen: 6.166 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion:117 Resp: 30455

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.3	112.9#
121	0.0	25.0	37.4#

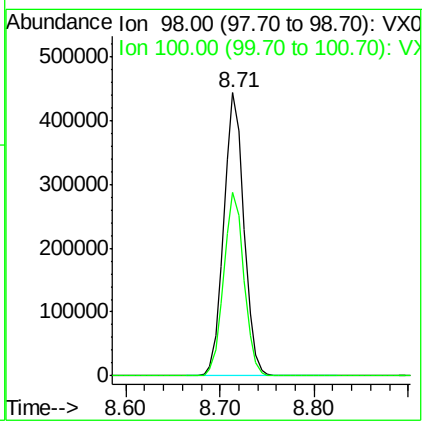


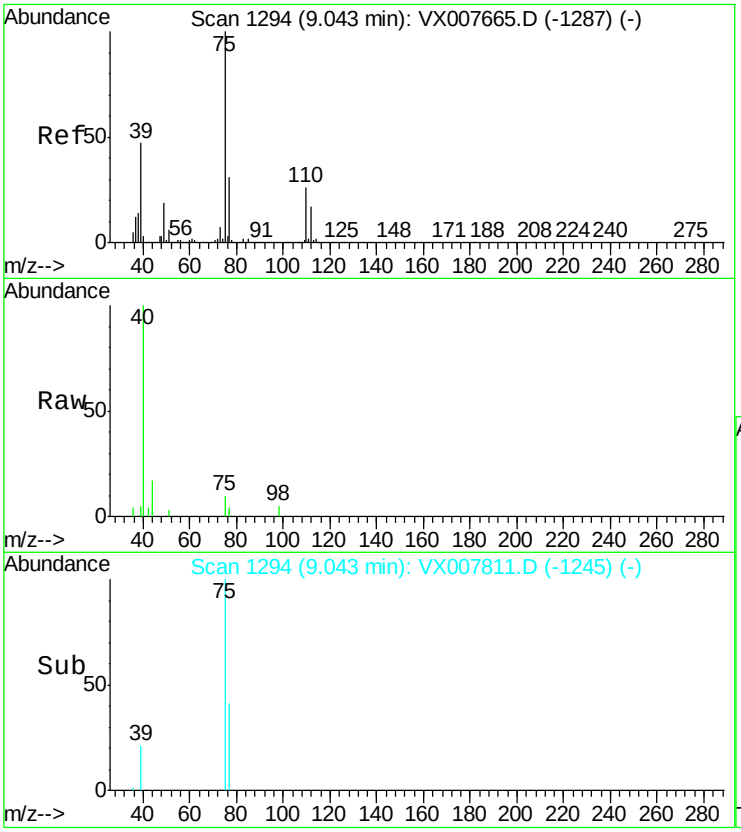


#50
Toluene-d8
Concen: 46.929 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion: 98 Resp: 656855

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.6	77.4



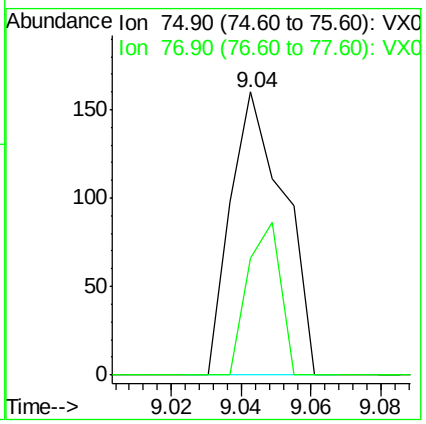


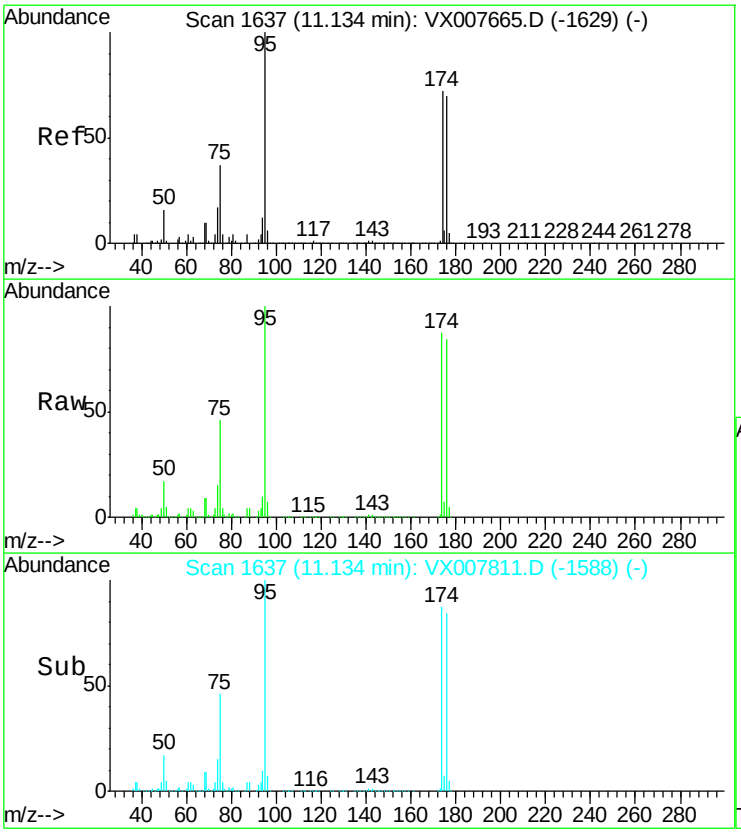
#53
t-1,3-Dichloropropene
Concen: 2.830 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion: 75 Resp: 170

Ion	Ratio	Lower	Upper
75	100		
77	41.3	25.2	37.8#

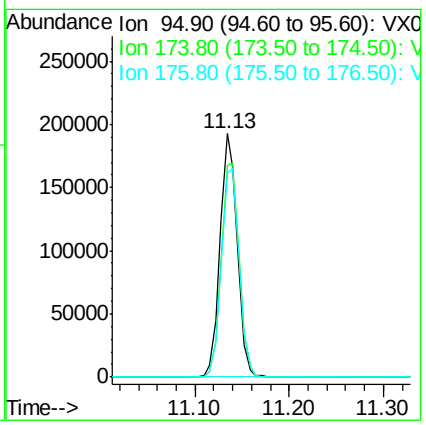


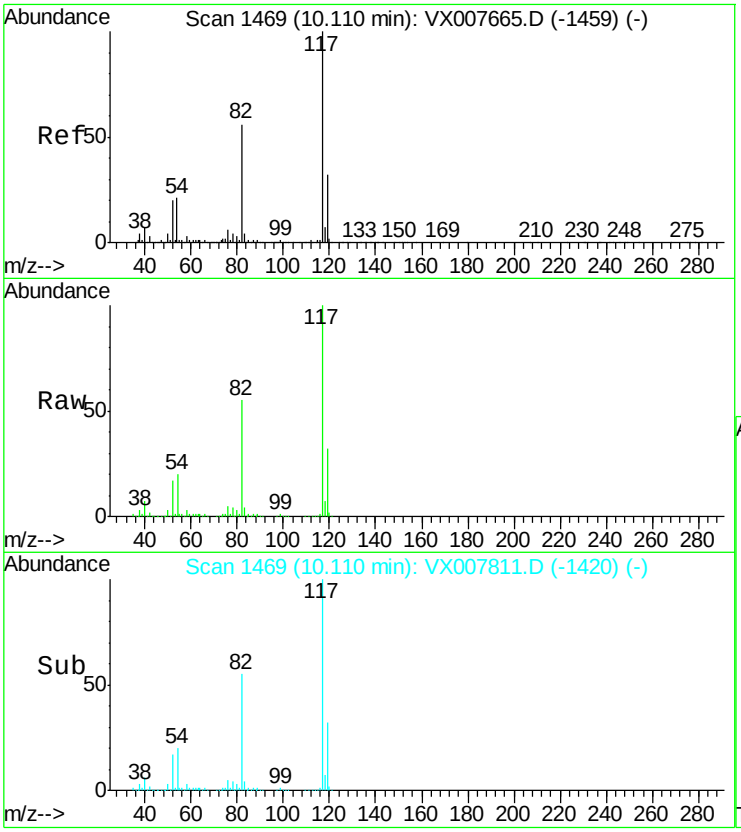


#62
4-Bromofluorobenzene
Concen: 47.020 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion: 95 Resp: 241560

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	189.2
176	89.6	0.0	186.2



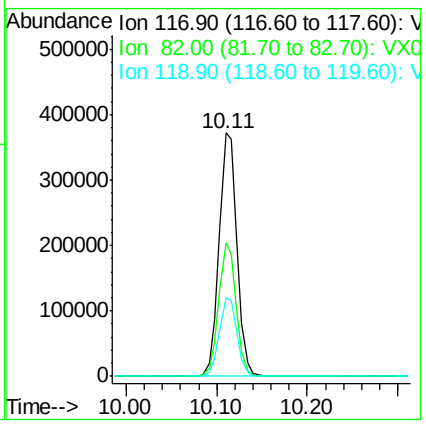


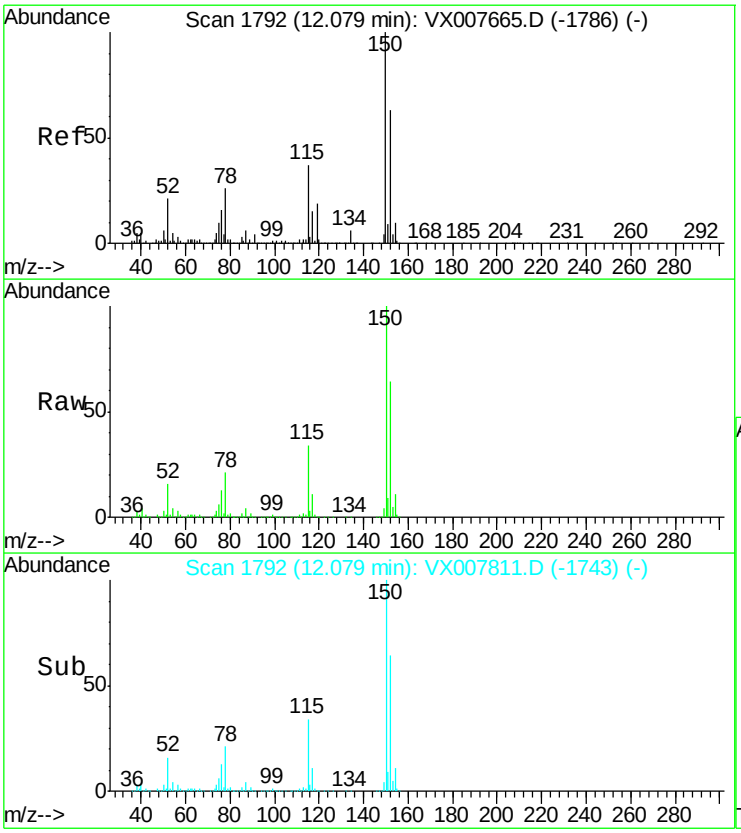
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion:117 Resp: 512737

Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.1	63.1
119	32.1	26.5	39.7

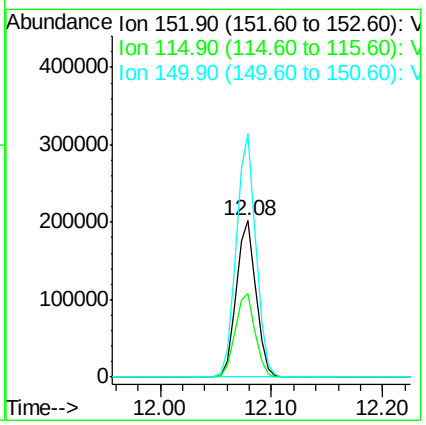


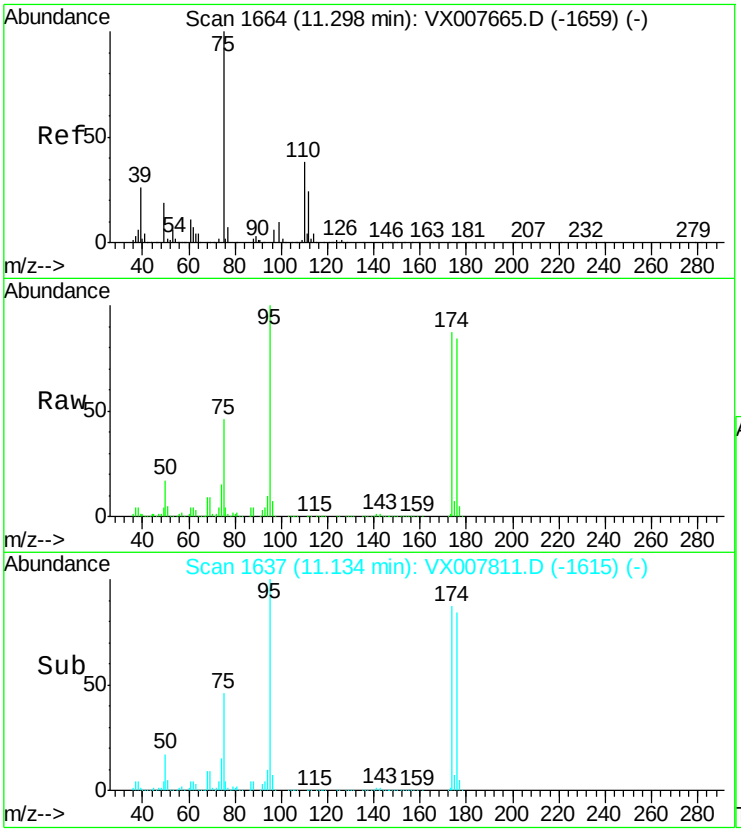


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion:152 Resp: 246994

Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.0	114.0
150	155.1	0.0	346.4



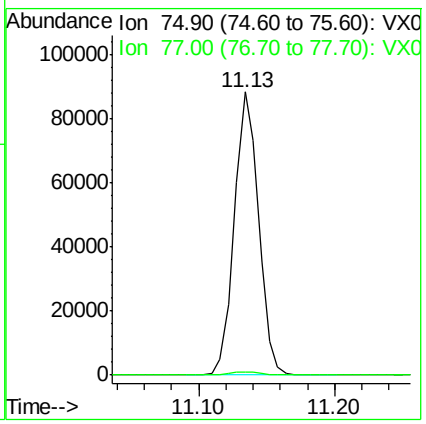


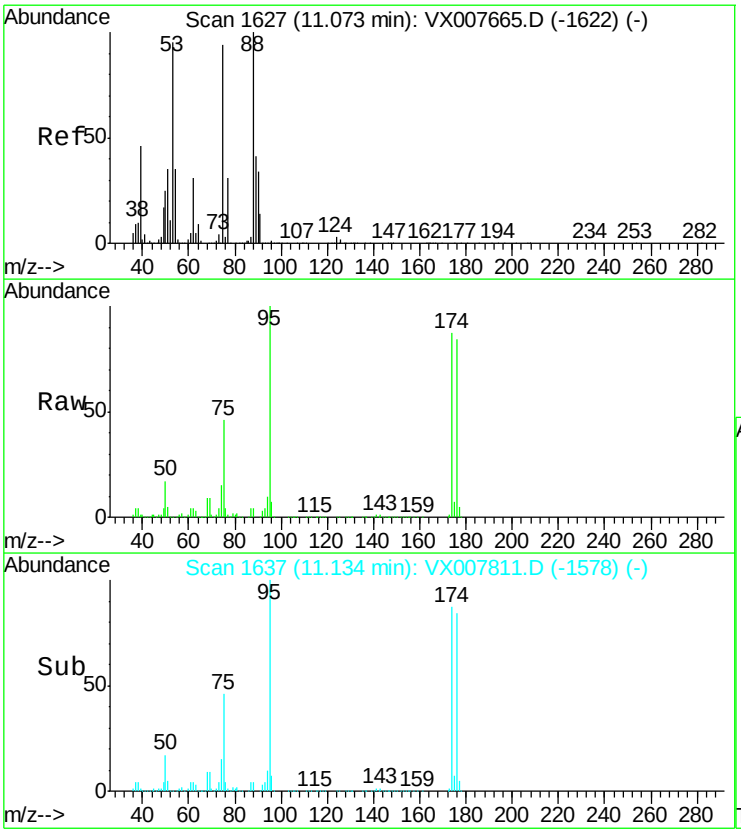
#76
1,2,3-Trichloropropane
Concen: 20.822 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190227

Tgt Ion: 75 Resp: 109621

Ion	Ratio	Lower	Upper
75	100		
77	1.2	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.447 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007811.D
Acq: 04 Mar 2019 15:28

Tgt Ion: 75 Resp: 109621

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.0	41.4	62.0#