Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030419\
Data File : VX007812.D
Acq On : 04 Mar 2019 15:55
Operator : JC/SP
Sample : K1719-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-EB-20190301

Quant Time: Mar 04 22:01:55 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	354713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	544438	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	506218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	248803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191370	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.10%			
35) Dibromofluoromethane	5.51	113	173467	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	8.71	98	659167	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.62%			
62) 4-Bromofluorobenzene	11.13	95	240526	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.06%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	634	Below Cal		89
6) Chloroethane	1.62	64	9750	4.108	ug/l #	58
11) Tert butyl alcohol	3.02	59	4800	5.758	ug/l #	80
15) Acrylonitrile	3.16	53	414	0.211	ug/l	93
16) Acetone	2.45	43	12361	6.326	ug/l	97
20) Methylene Chloride	2.86	84	2575	0.714	ug/l	95
25) 2-Butanone	4.70	43	3579	1.202	ug/l	91
29) Tetrahydrofuran	5.17	42	1752	0.893	ug/l	95
31) Cyclohexane	5.66	56	5451	0.893	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	22028	4.500	ug/l #	47
38) Carbon Tetrachloride	5.67	117	30214	6.145	ug/l #	16
51) 4-Methyl-2-Pentanone	8.65	43	1237	0.221	ug/l	96
52) Toluene	8.79	92	5014	0.526	ug/l	96
53) t-1,3-Dichloropropene	9.04	75	22	2.806	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	110133	20.767	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	110133	55.309	ug/l #	9

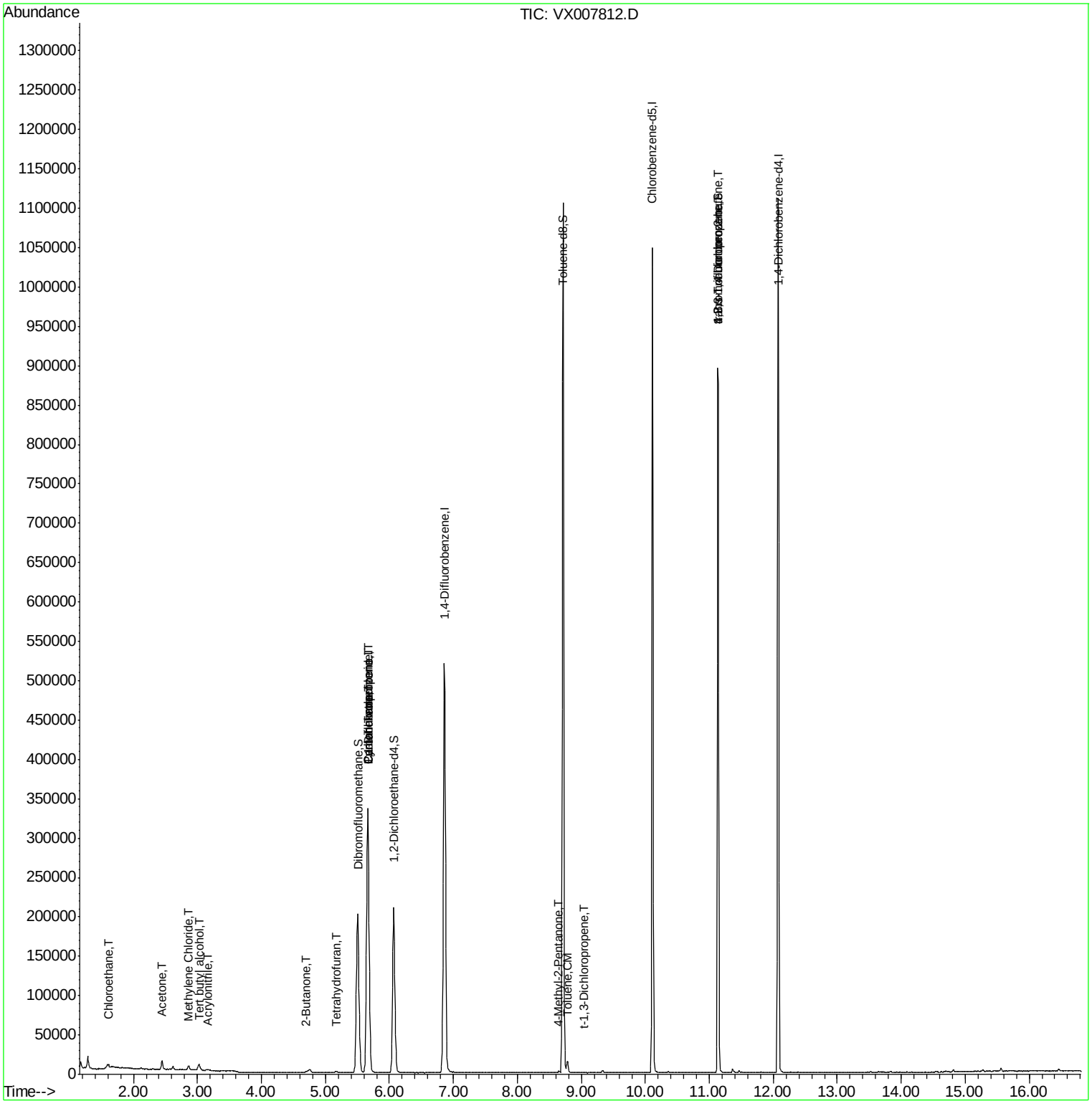
(#) = qualifier out of range (m) = manual integration (+) = signals summed

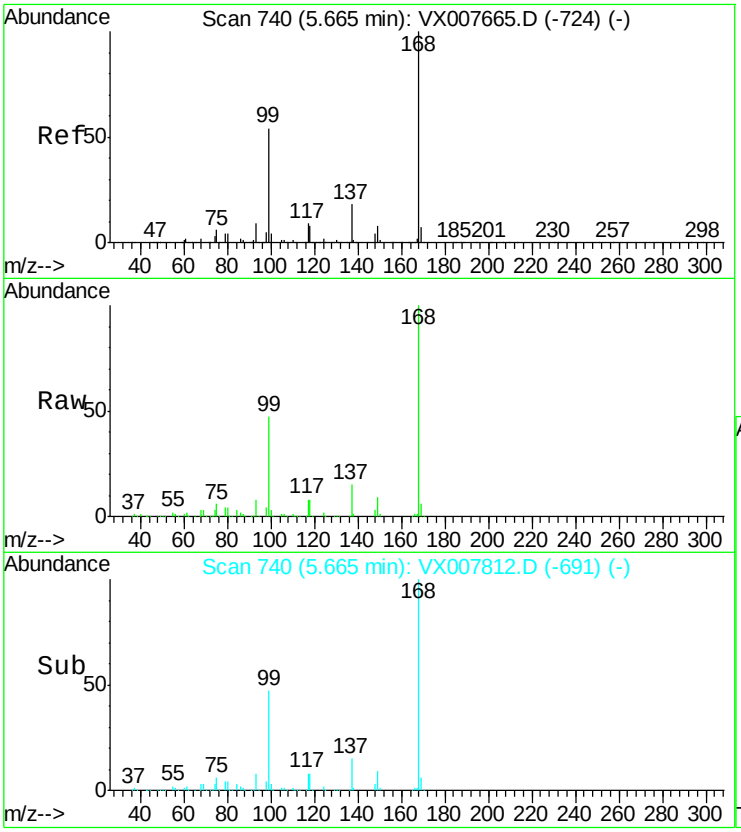
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030419\
Data File : VX007812.D
Acq On : 04 Mar 2019 15:55
Operator : JC/SP
Sample : K1719-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Quant Time: Mar 04 22:01:55 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



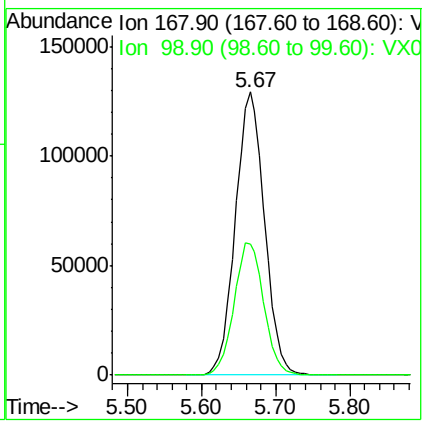


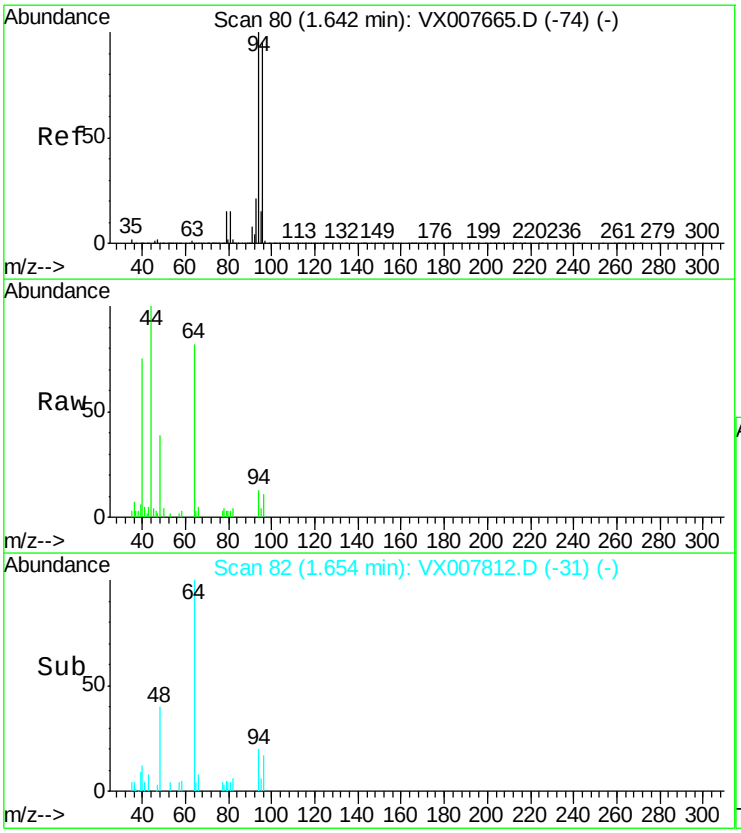
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion:168 Resp: 354713

Ion	Ratio	Lower	Upper
168	100		
99	46.5	37.9	56.9

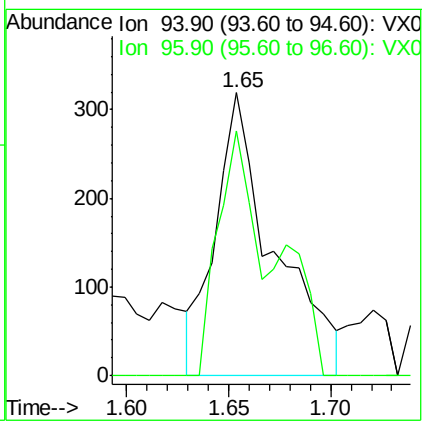


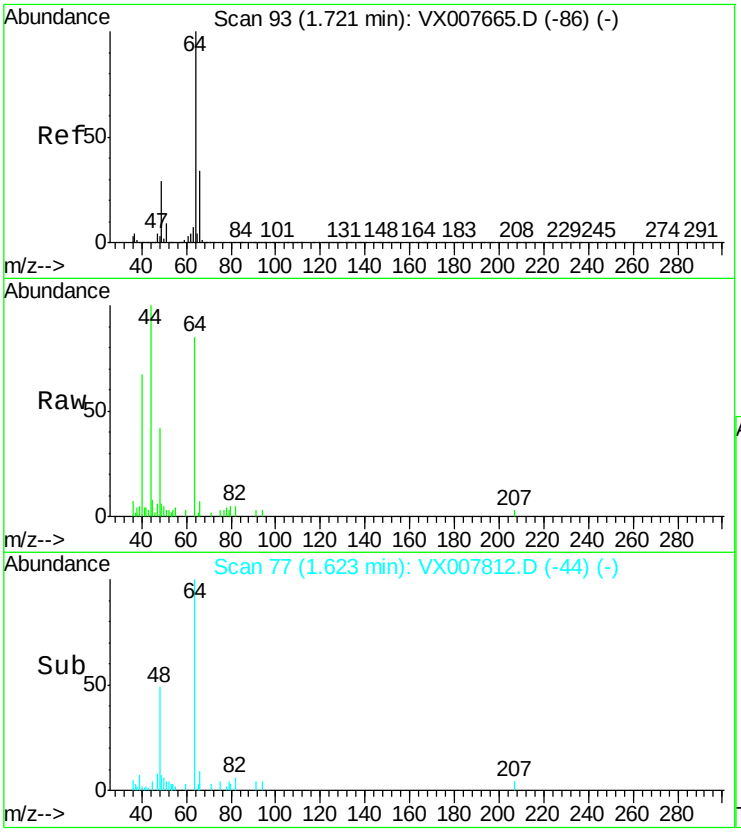


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 94 Resp: 634

Ion	Ratio	Lower	Upper
94	100		
96	103.0	73.9	110.9



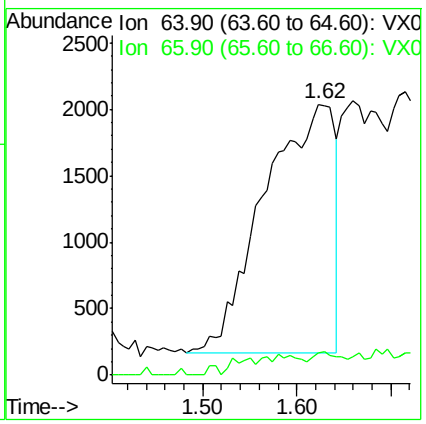


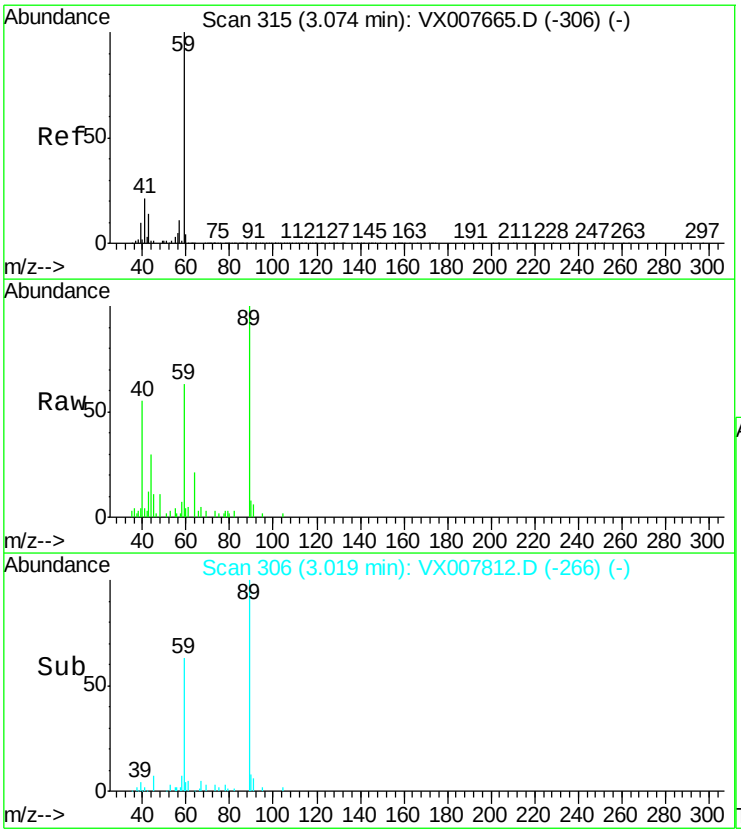
#6
Chloroethane
Concen: 4.108 ug/l
RT: 1.62 min Scan# 77
Delta R.T. -0.10 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion: 64 Resp: 9750

Ion	Ratio	Lower	Upper
64	100		
66	8.7	25.5	38.3#

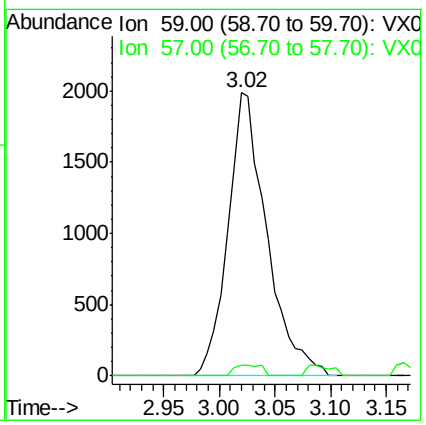


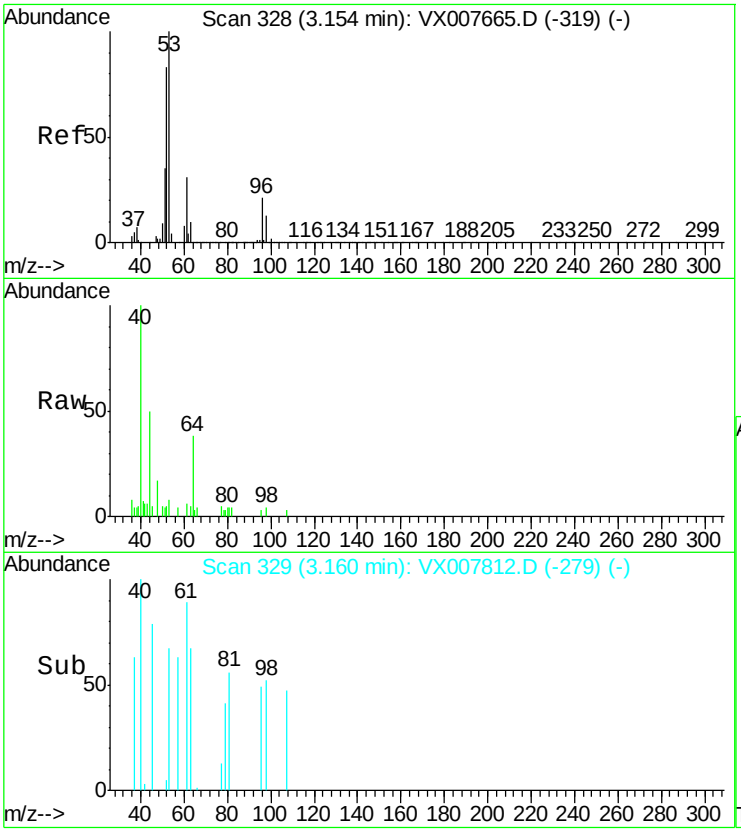


#11
Tert butyl alcohol
Concen: 5.758 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 59 Resp: 4800

Ion	Ratio	Lower	Upper
59	100		
57	2.7	8.1	12.1#



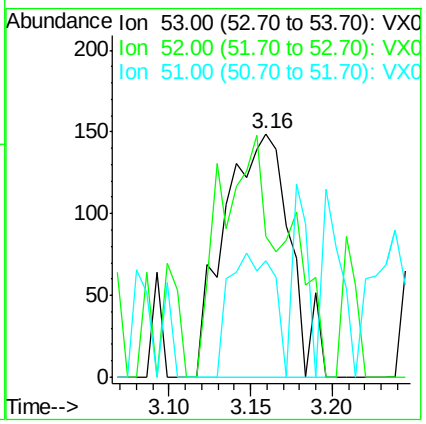


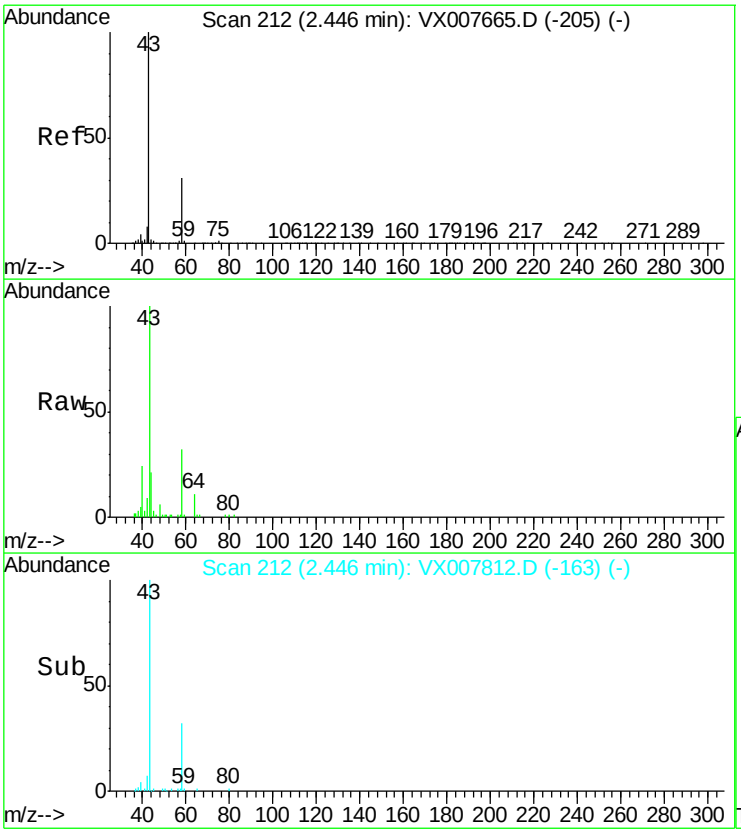
#15
Acrylonitrile
Concen: 0.211 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion: 53 Resp: 414

Ion	Ratio	Lower	Upper
53	100		
52	73.7	66.4	99.6
51	35.0	28.4	42.6

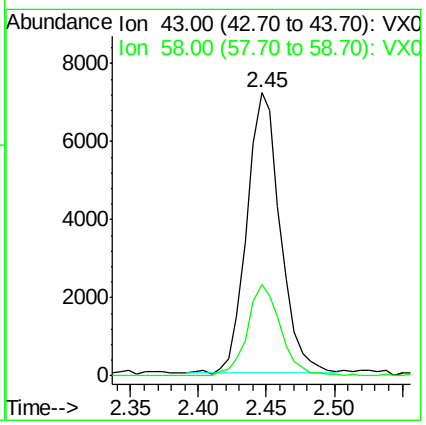


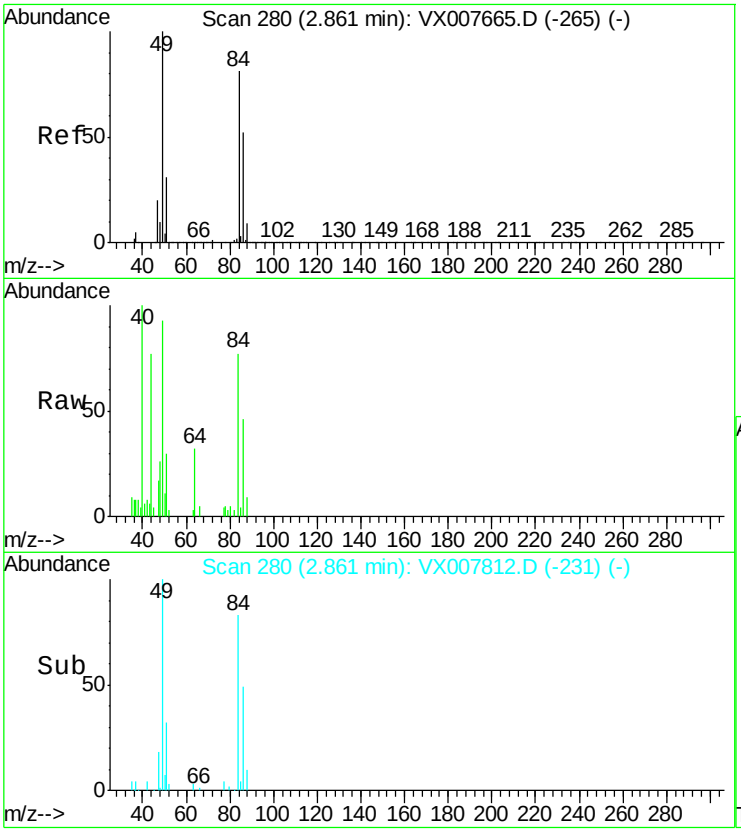


#16
Acetone
Concen: 6.326 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 43 Resp: 12361

Ion	Ratio	Lower	Upper
43	100		
58	32.6	24.9	37.3



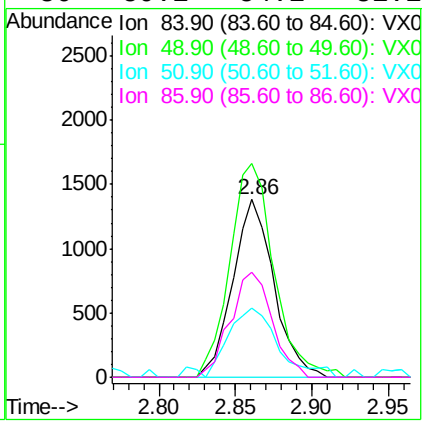


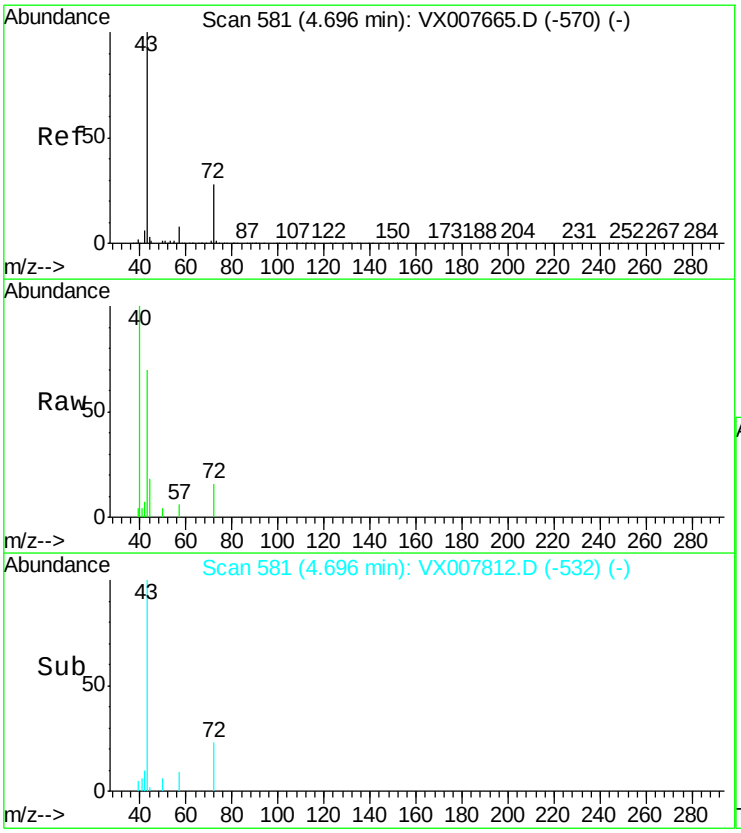
#20
Methylene Chloride
Concen: 0.714 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion: 84 Resp: 2575

Ion	Ratio	Lower	Upper
84	100		
49	120.4	94.8	142.2
51	39.1	29.8	44.8
86	59.1	54.1	81.1

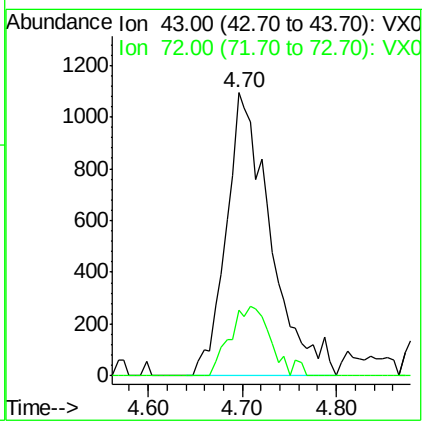


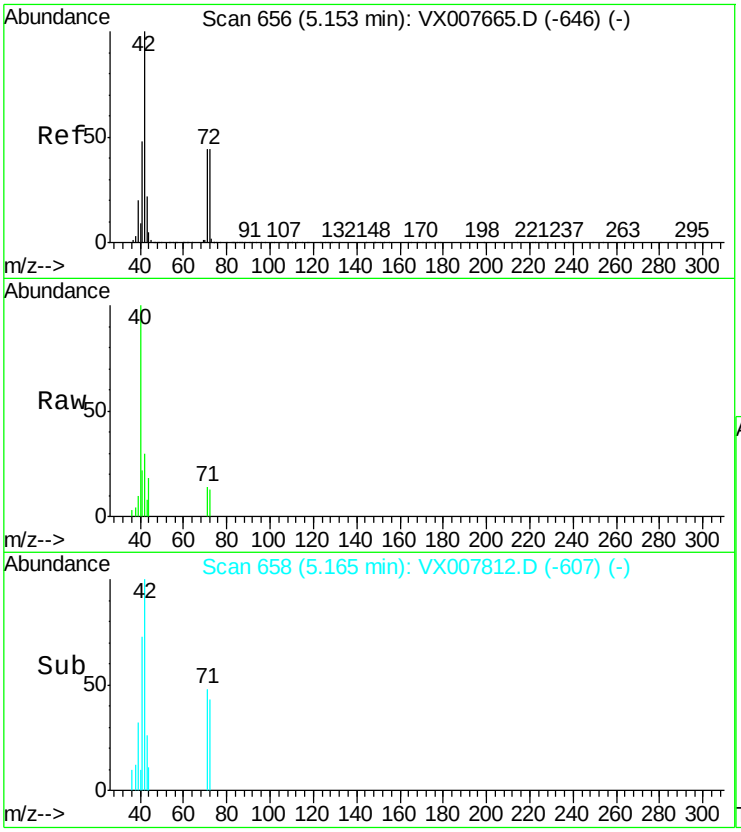


#25
2-Butanone
Concen: 1.202 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 43 Resp: 3579

Ion	Ratio	Lower	Upper
43	100		
72	23.2	22.2	33.2



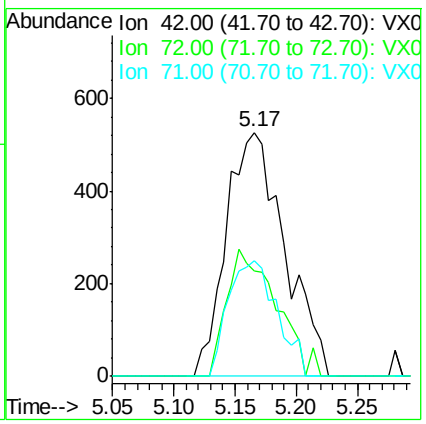


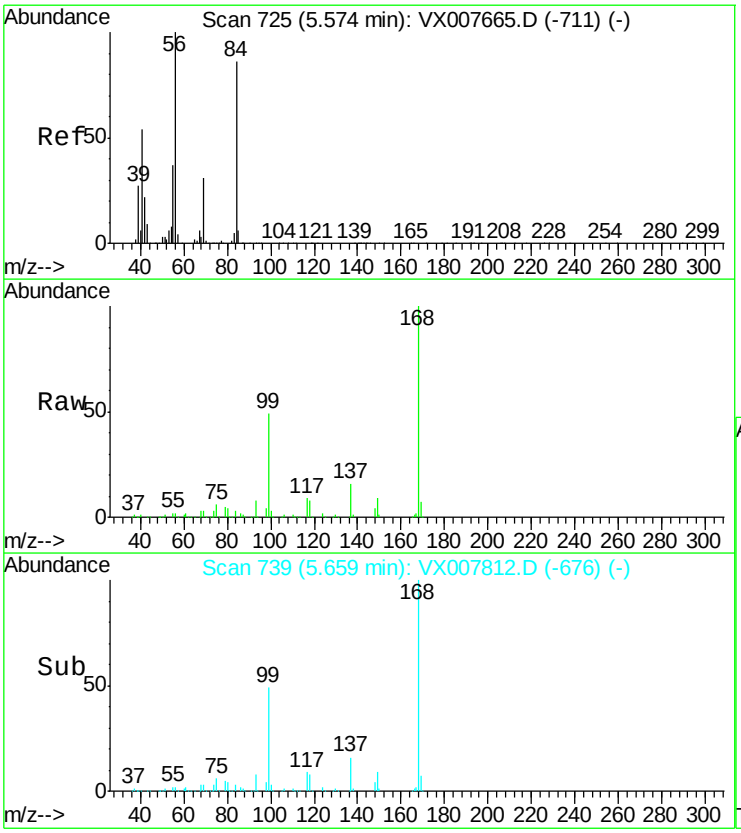
#29
Tetrahydrofuran
Concen: 0.893 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion: 42 Resp: 1752

Ion	Ratio	Lower	Upper
42	100		
72	44.3	37.6	56.4
71	39.4	34.6	51.8

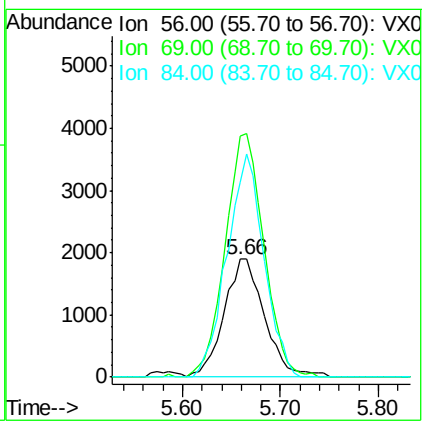


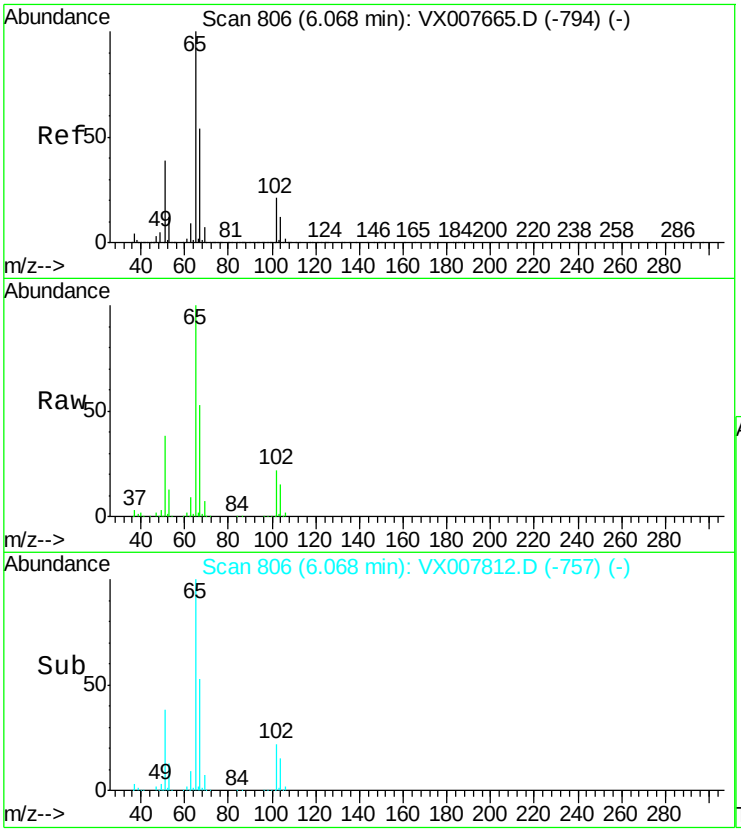


#31
Cyclohexane
Concen: 0.893 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 56 Resp: 5451

Ion	Ratio	Lower	Upper
56	100		
69	204.5	23.0	34.6#
84	165.7	69.8	104.6#



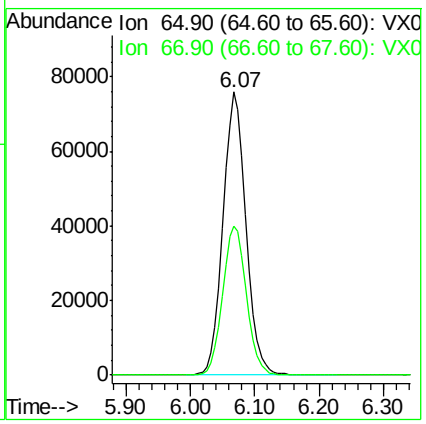


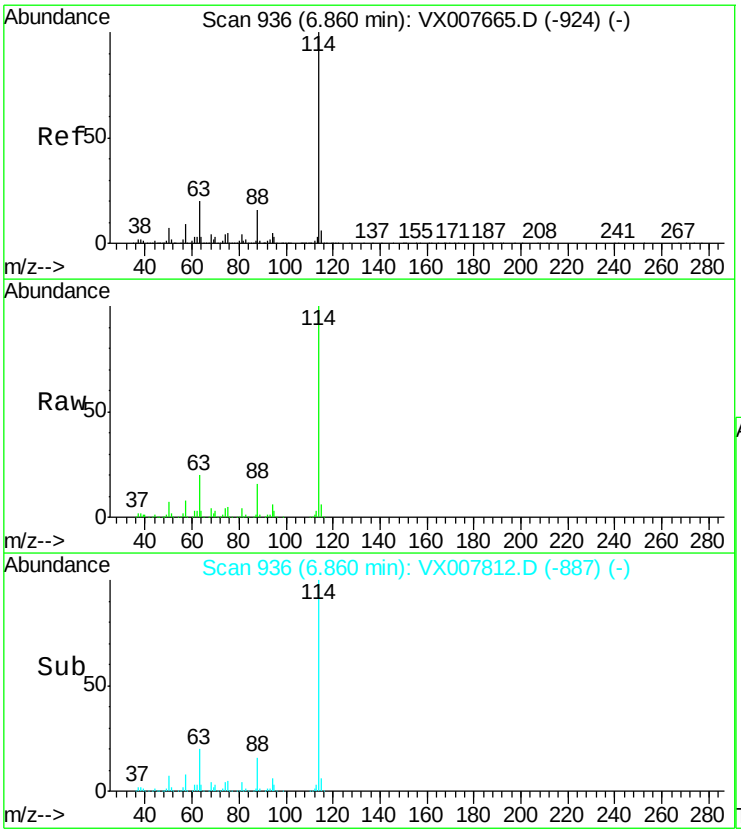
#33
1,2-Dichloroethane-d4
Concen: 43.555 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion: 65 Resp: 191370

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.8

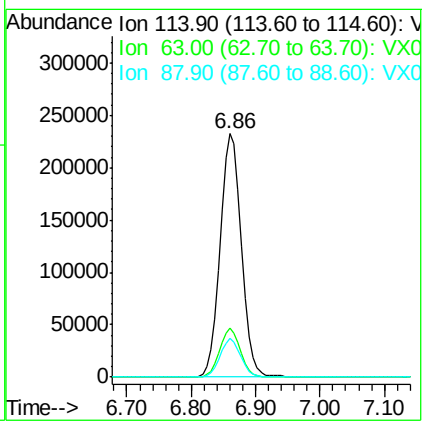


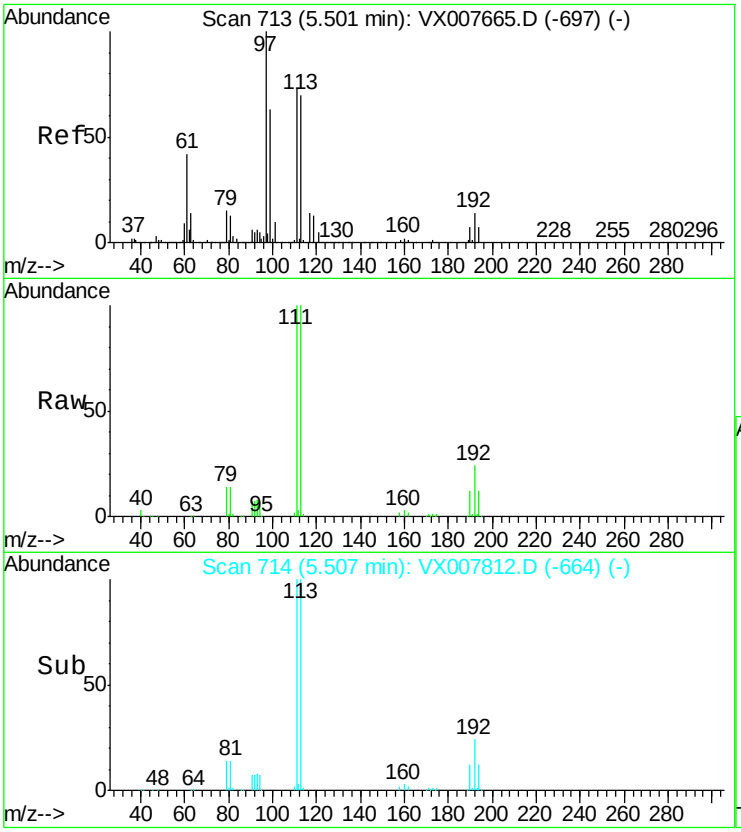


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion:114 Resp: 544438

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	35.6
88	15.8	0.0	29.6



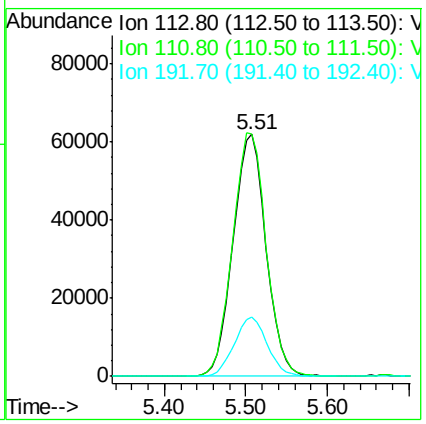


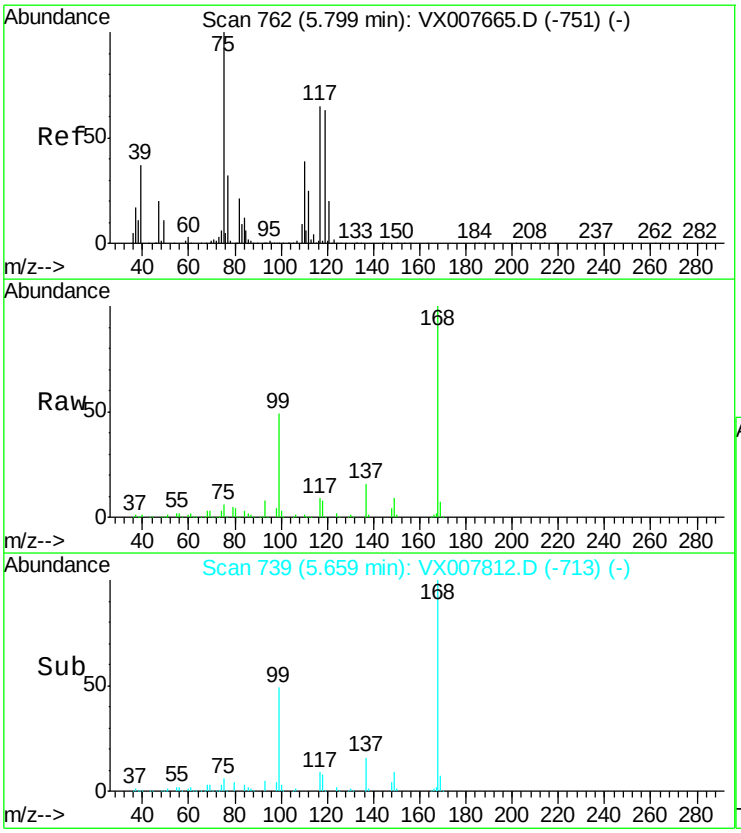
#35
Dibromofluoromethane
Concen: 47.664 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion:113 Resp: 173467

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	24.5	18.5	27.7

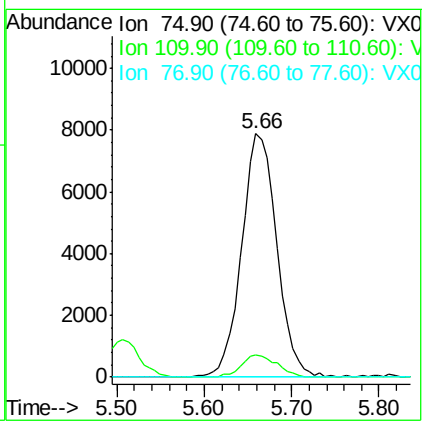


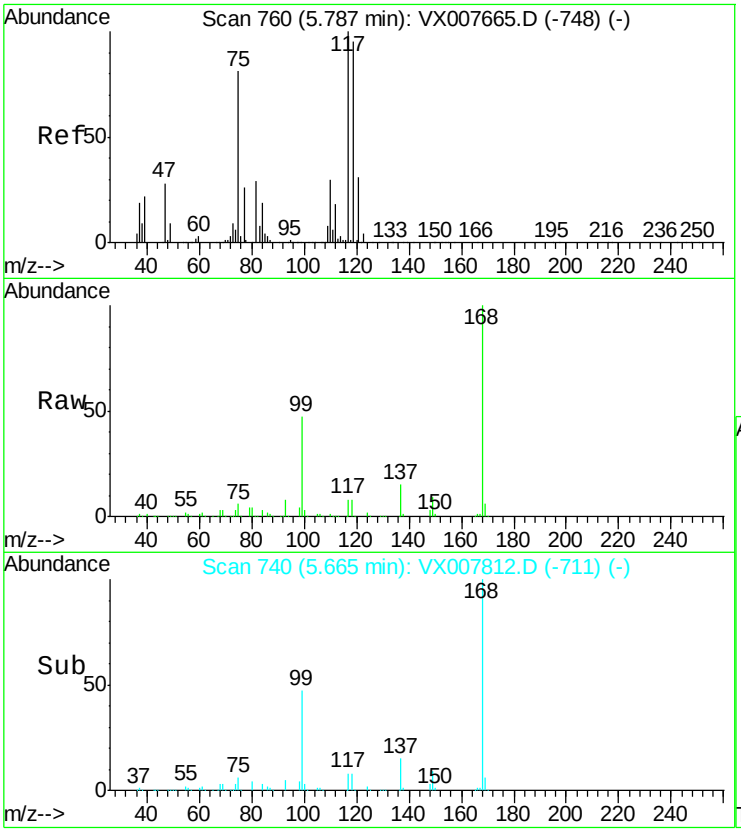


#36
1,1-Dichloropropene
Concen: 4.500 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 75 Resp: 22028

Ion	Ratio	Lower	Upper
75	100		
110	9.2	20.0	59.9#
77	0.0	24.7	37.1#



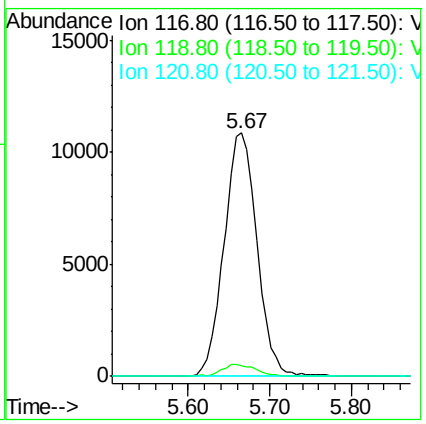


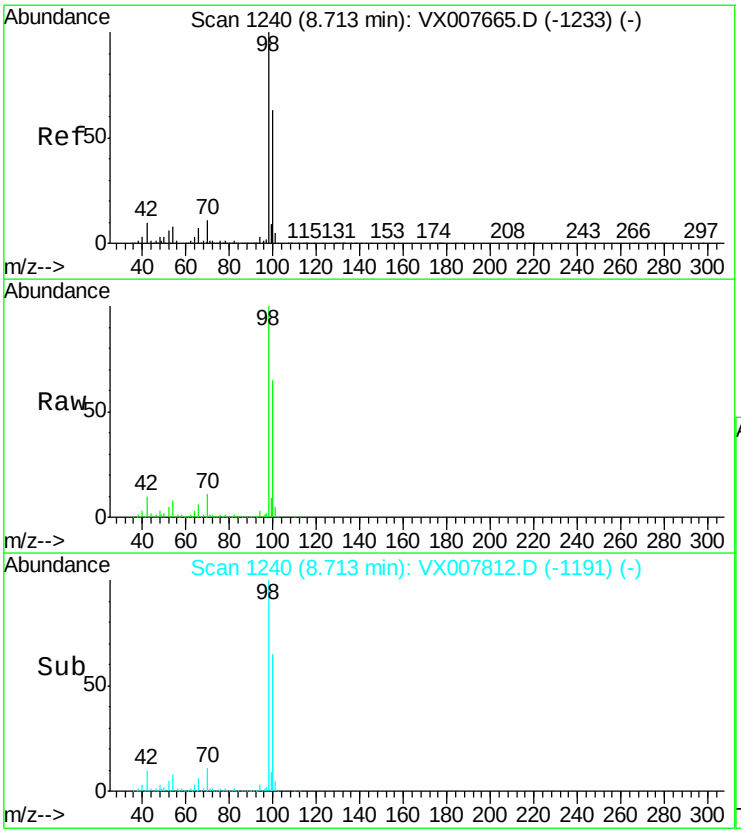
#38
Carbon Tetrachloride
Concen: 6.145 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion:117 Resp: 30214

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.3	112.9#
121	0.0	25.0	37.4#

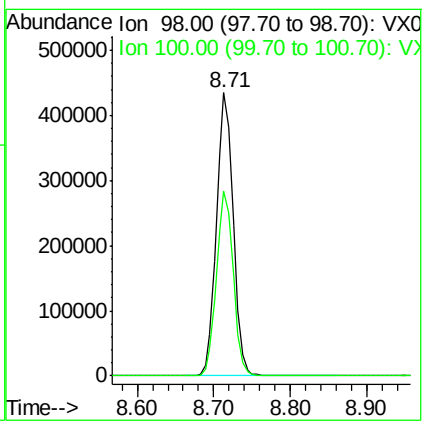


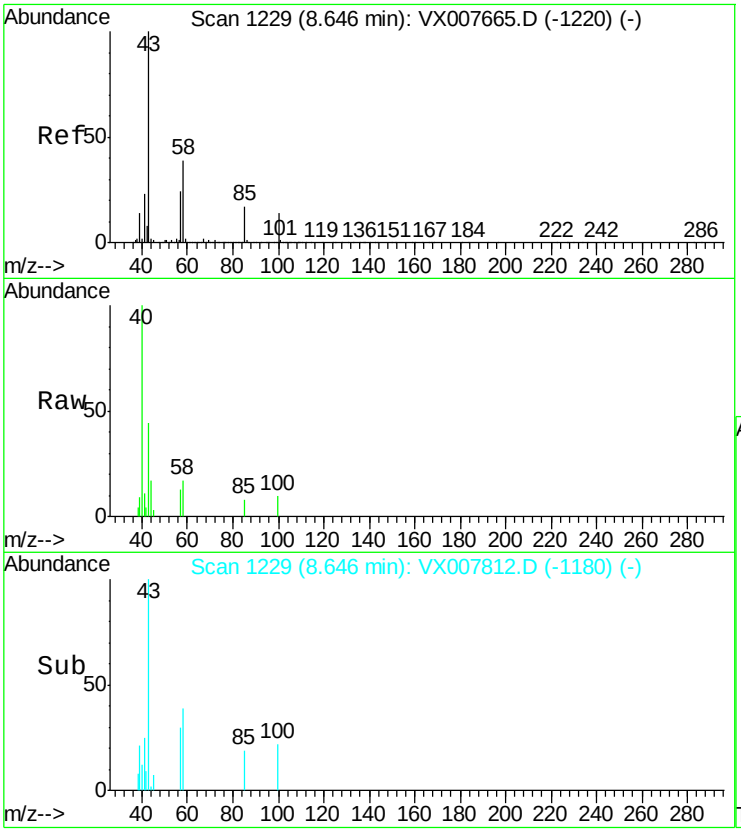


#50
Toluene-d8
Concen: 47.310 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 98 Resp: 659167

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.6	77.4



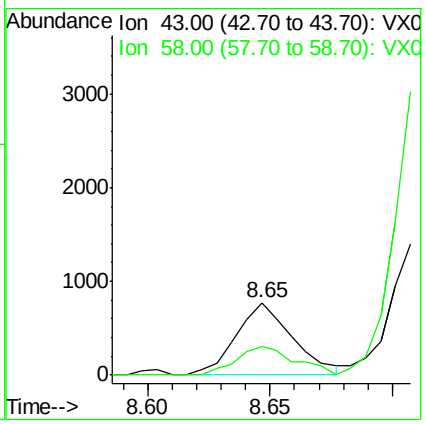


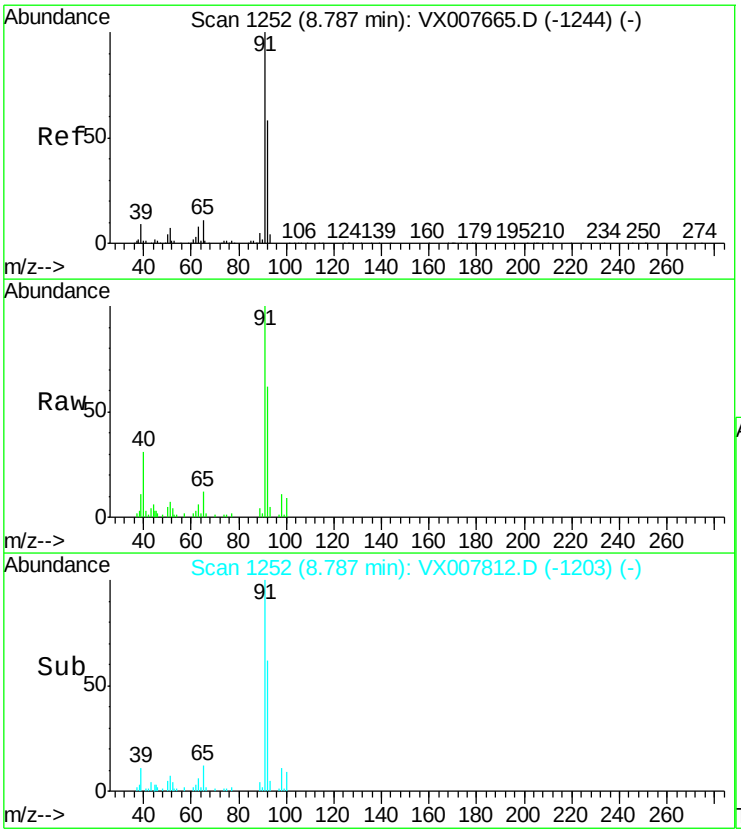
#51
4-Methyl-2-Pentanone
Concen: 0.221 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion: 43 Resp: 1237

Ion	Ratio	Lower	Upper
43	100		
58	41.3	31.2	46.8

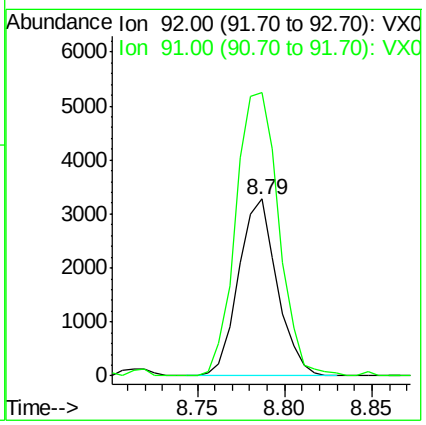


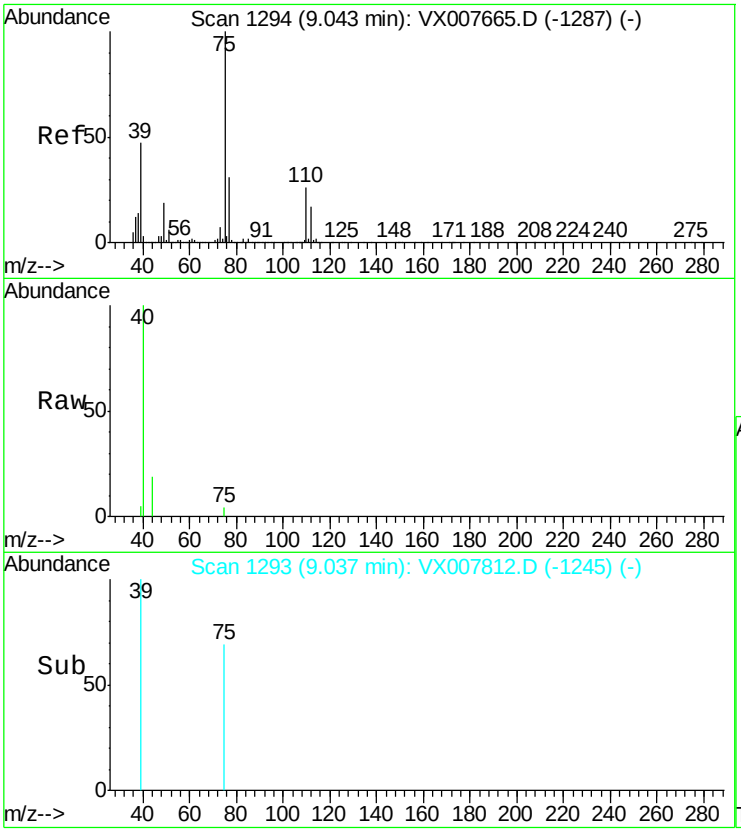


#52
Toluene
Concen: 0.526 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 92 Resp: 5014

Ion	Ratio	Lower	Upper
92	100		
91	178.8	139.1	208.7



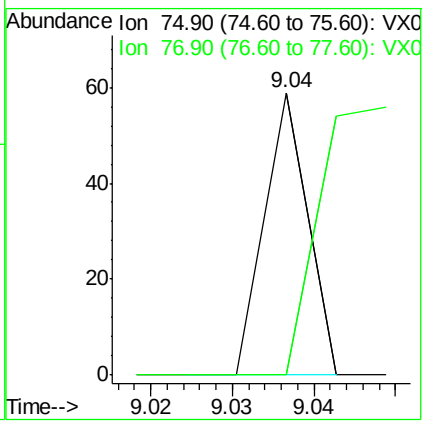


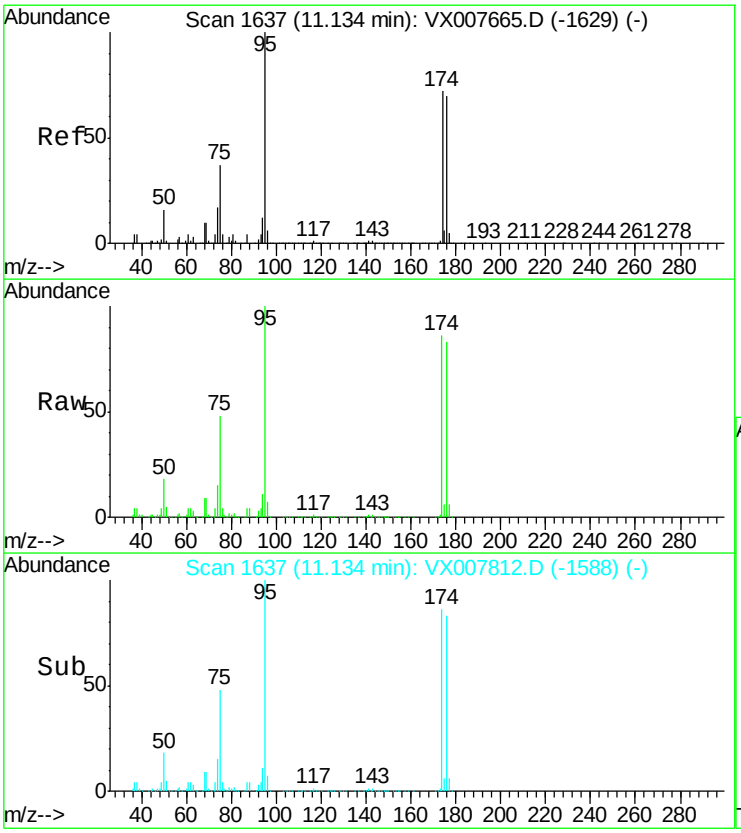
#53
t-1,3-Dichloropropene
Concen: 2.806 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#

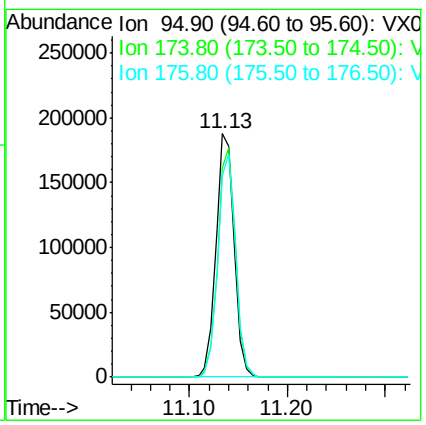


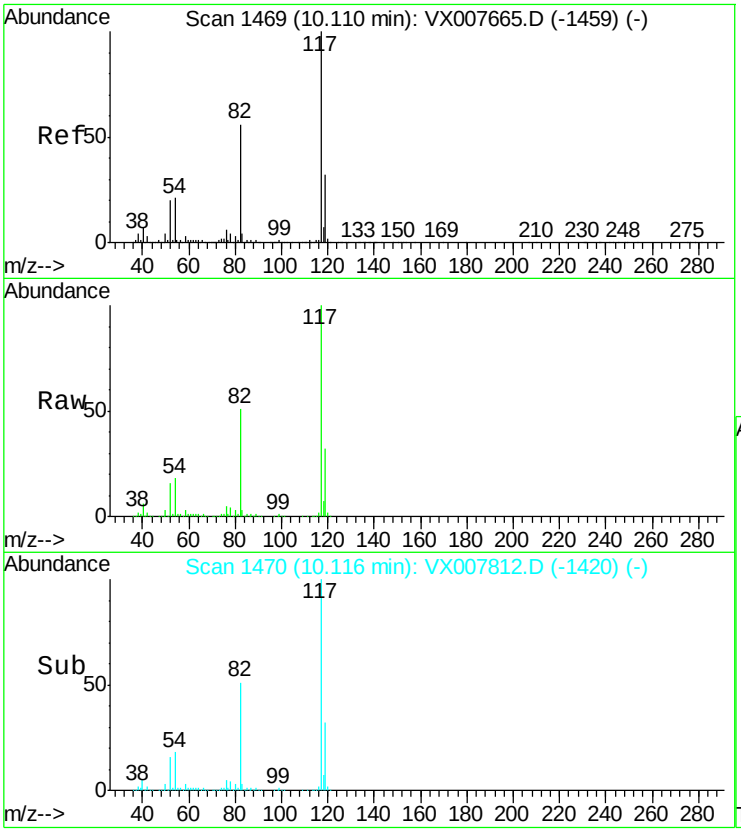


#62
4-Bromofluorobenzene
Concen: 47.034 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 95 Resp: 240526

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	189.2
176	89.8	0.0	186.2



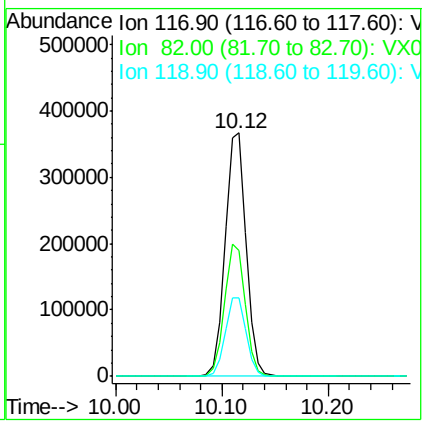


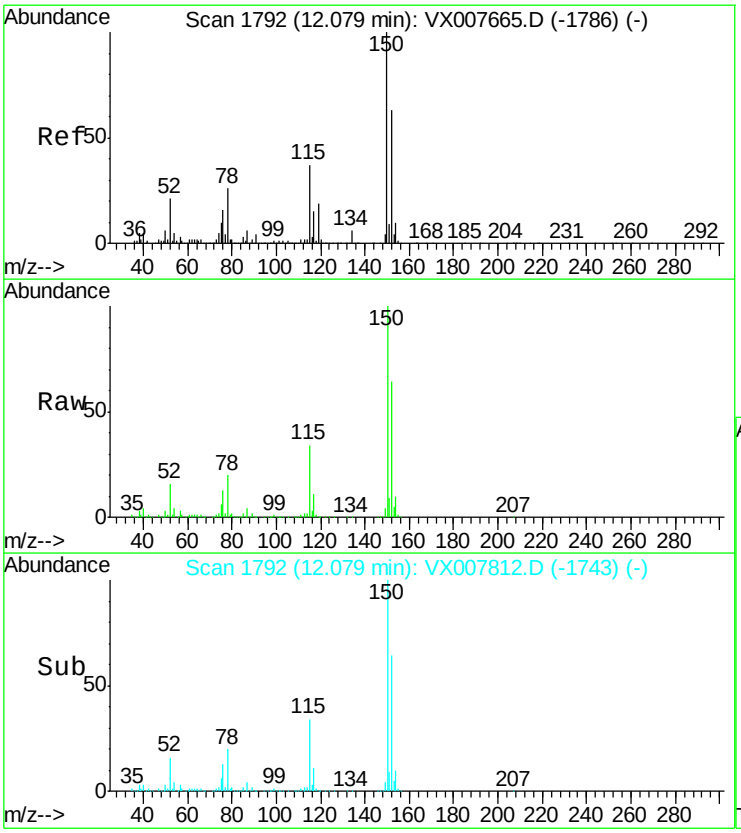
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion:117 Resp: 506218

Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.1	63.1
119	32.3	26.5	39.7

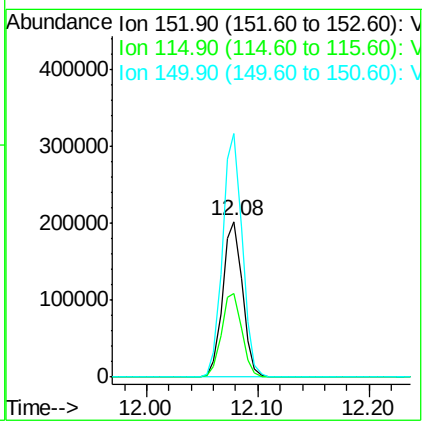


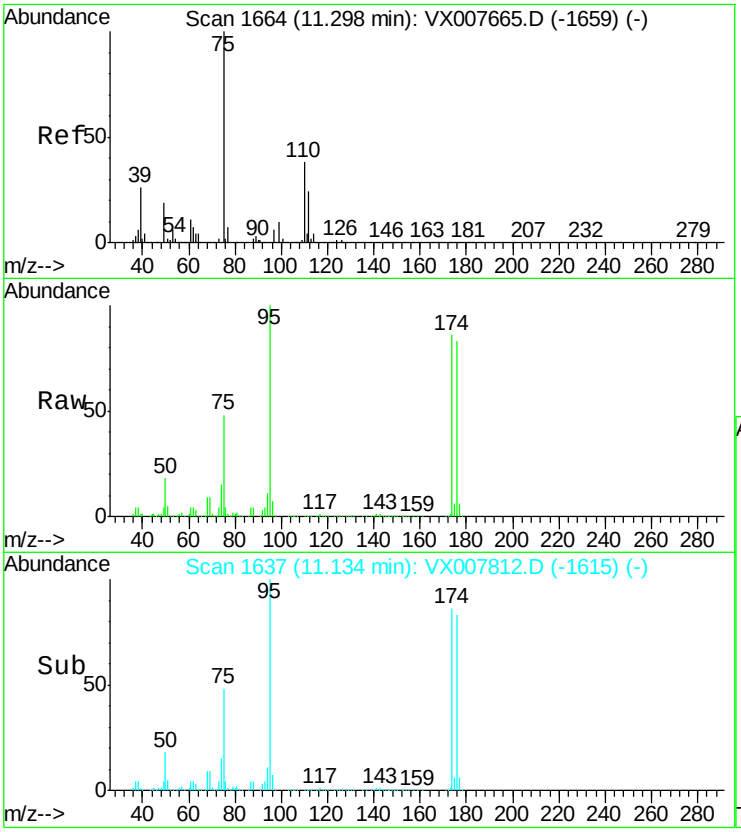


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion:152 Resp: 248803

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.0	114.0
150	156.1	0.0	346.4



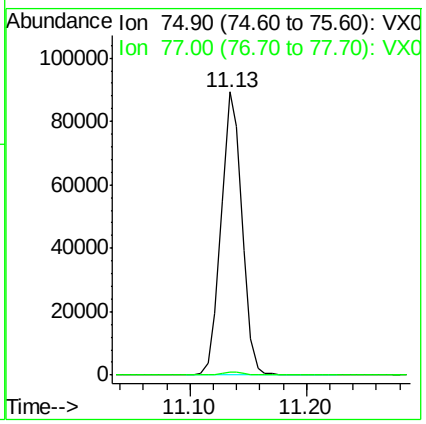


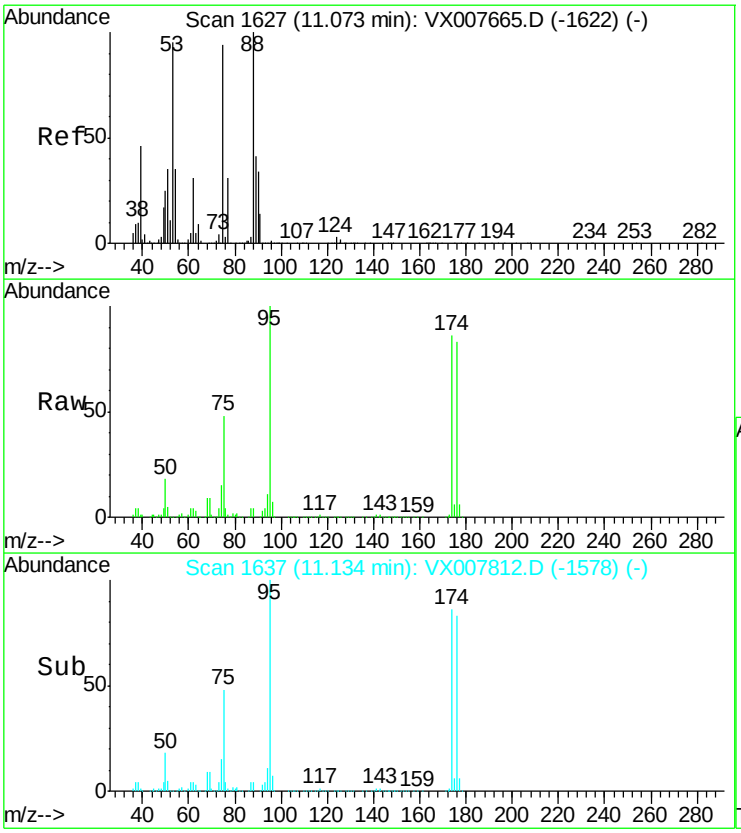
#76
1,2,3-Trichloropropane
Concen: 20.767 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

Tgt Ion: 75 Resp: 110133

Ion	Ratio	Lower	Upper
75	100		
77	1.4	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.309 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 75 Resp: 110133

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