Quantitation Report (QT 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 22:13:09 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
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
52) Toluene	8.79	92	5014	0.526	ug/l	96

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

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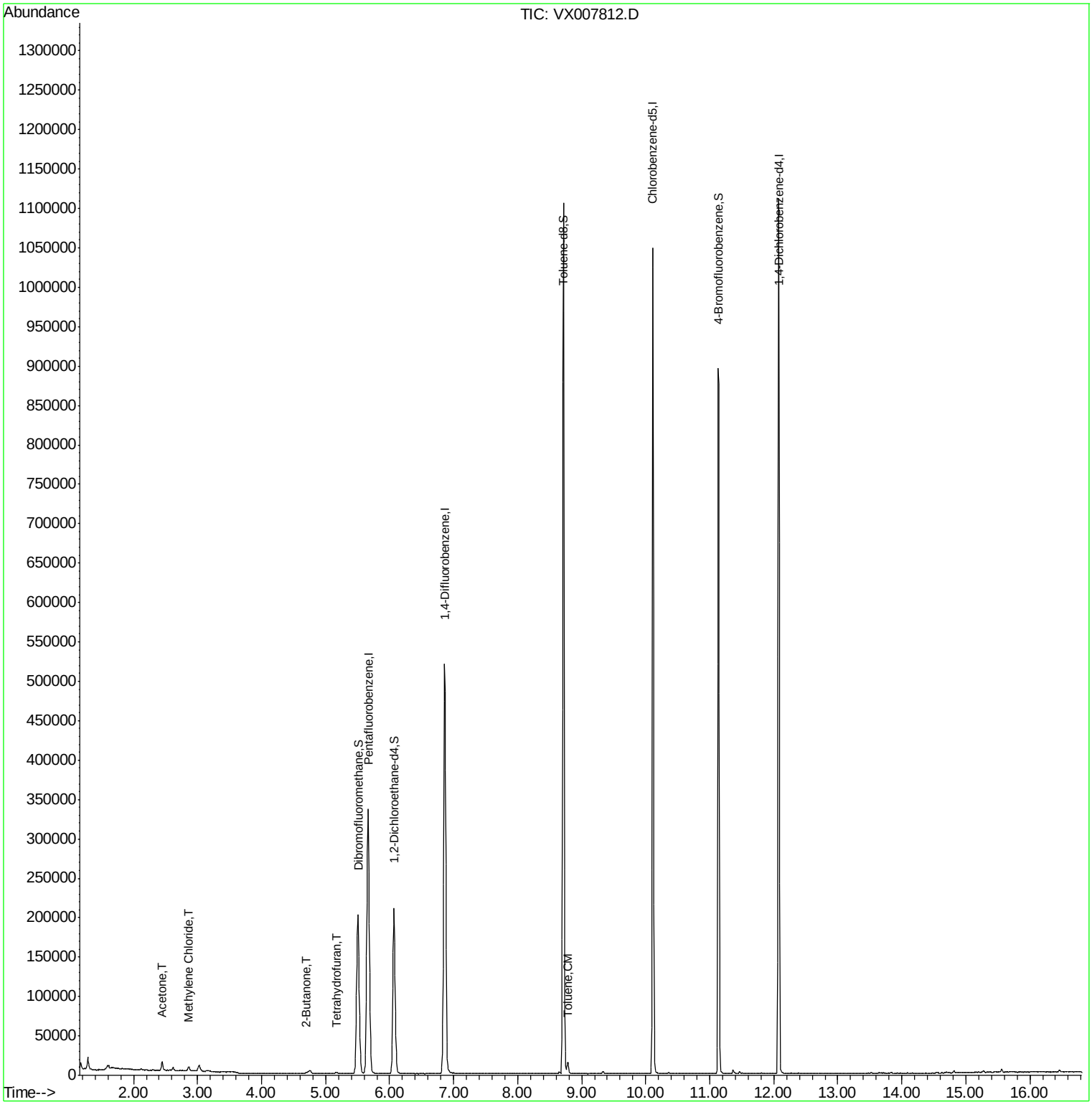
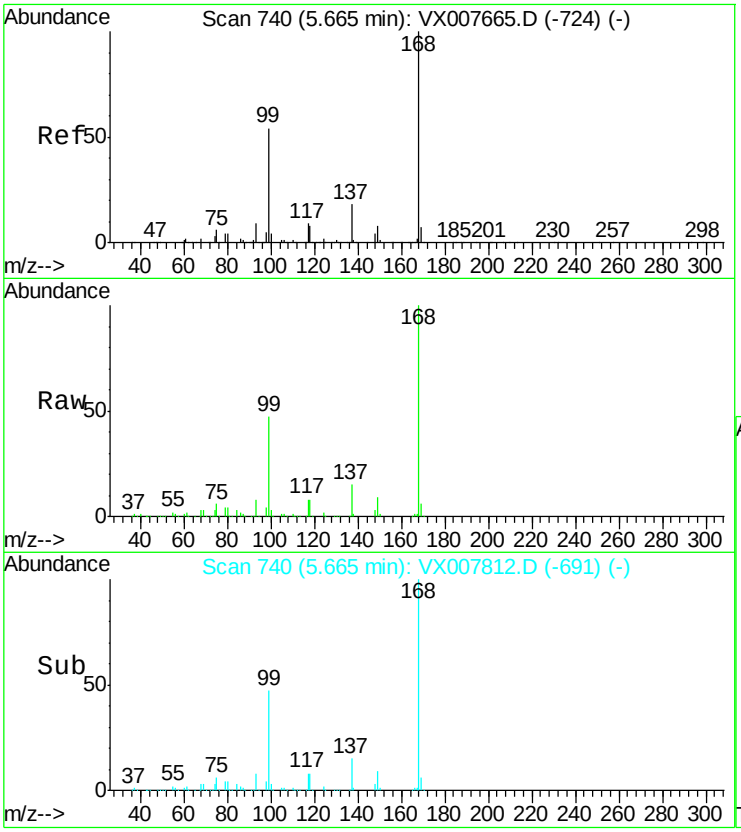


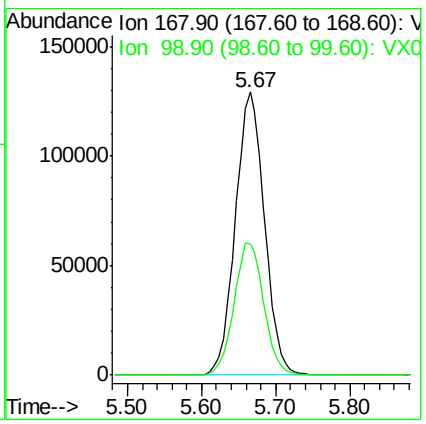


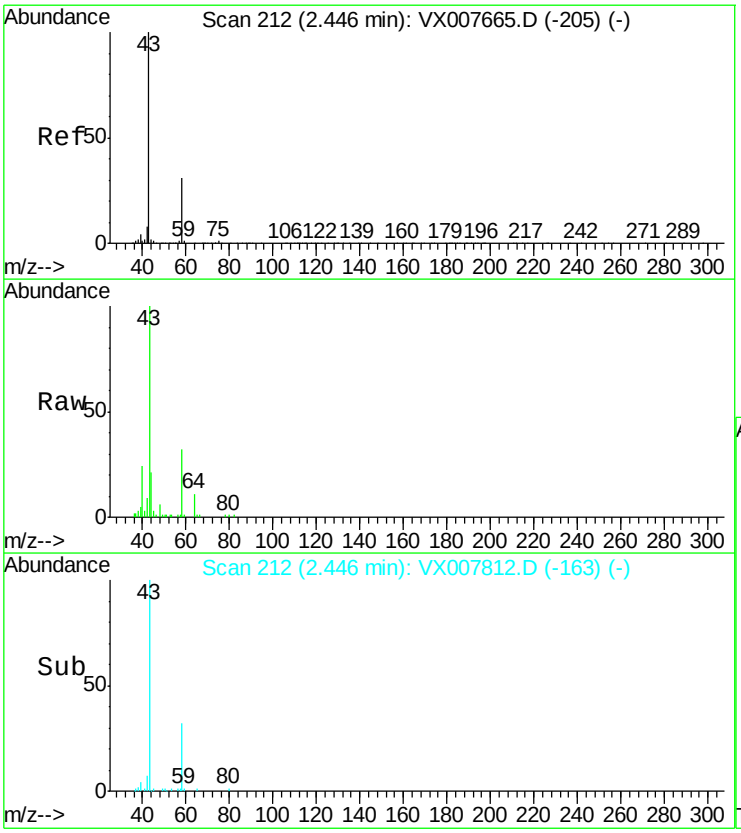
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

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

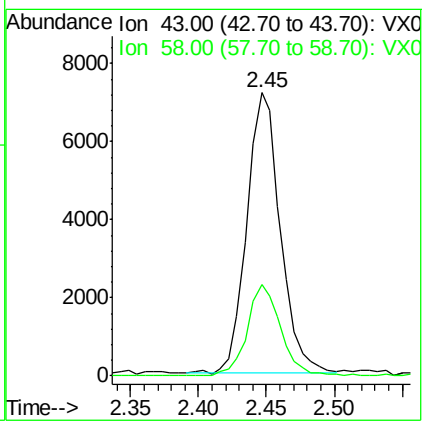


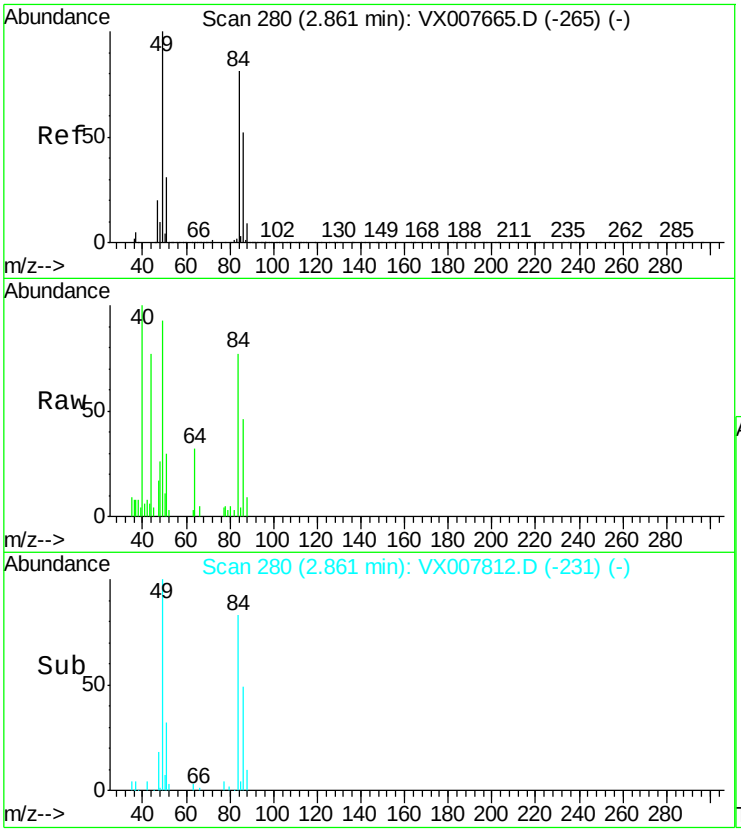


#16
Acetone
Concen: 6.326 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 43 Resp: 12361

Ion	Ratio	Lower	Upper
43	100		
58	32.6	24.9	37.3



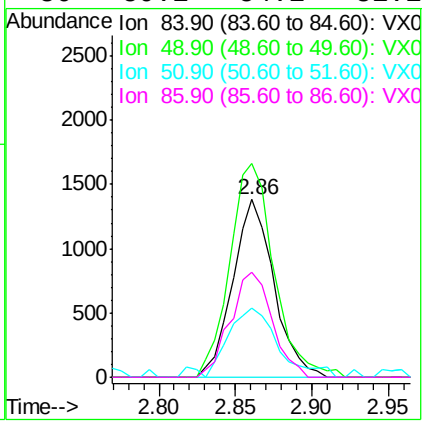


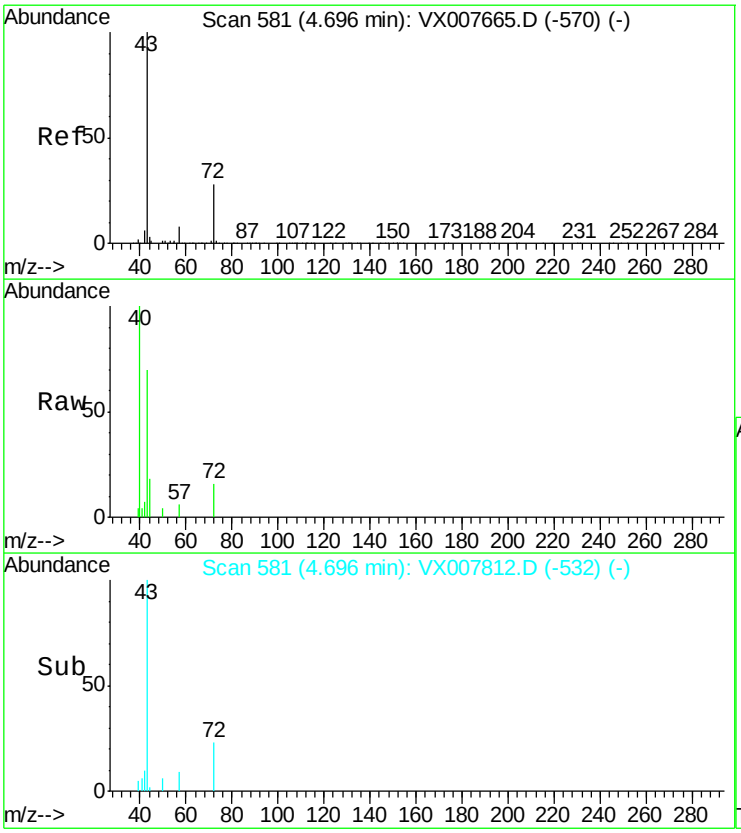
#20
Methylene Chloride
Concen: 0.714 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

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

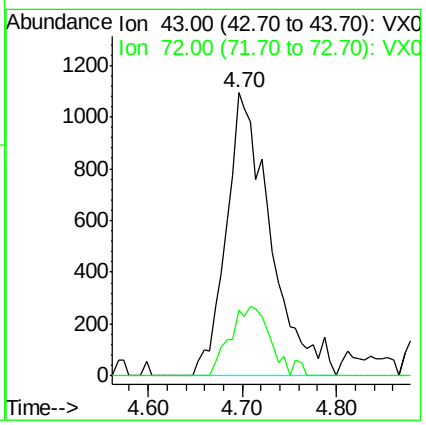


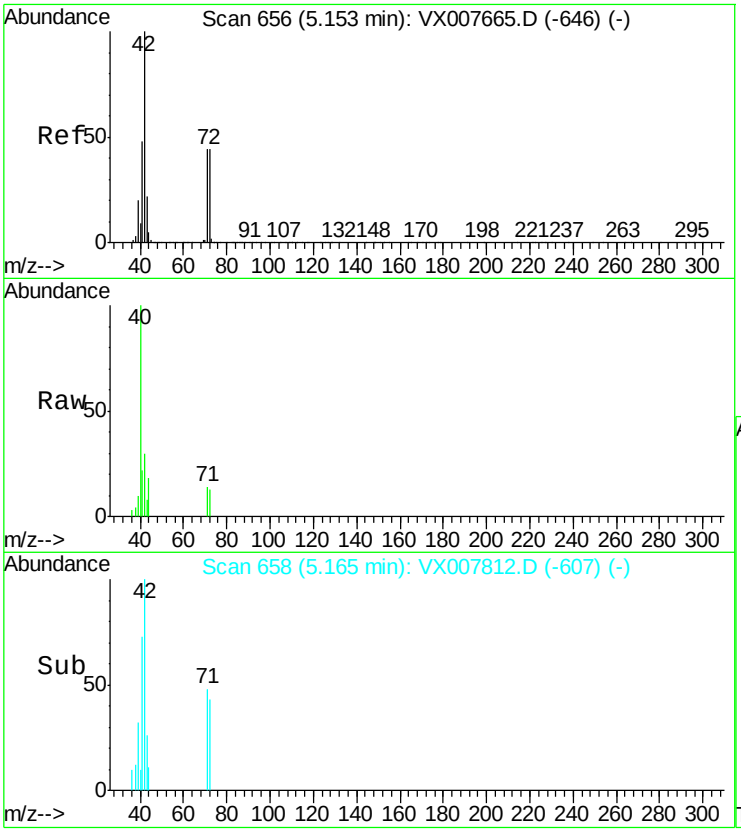


#25
2-Butanone
Concen: 1.202 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 43 Resp: 3579

Ion	Ratio	Lower	Upper
43	100		
72	23.2	22.2	33.2



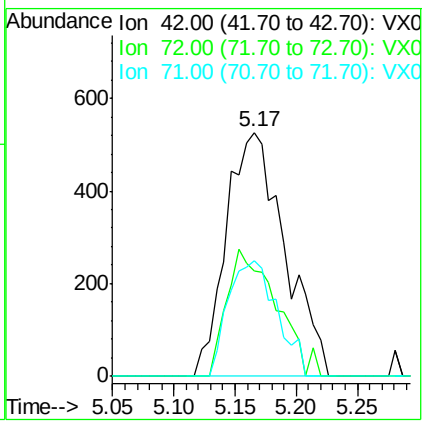


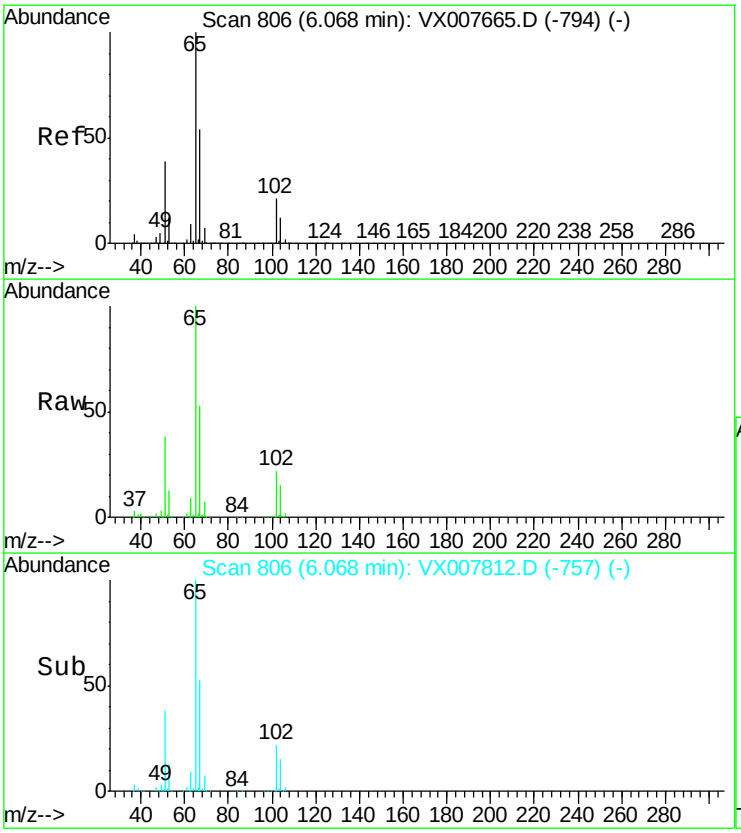
#29
Tetrahydrofuran
Concen: 0.893 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

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

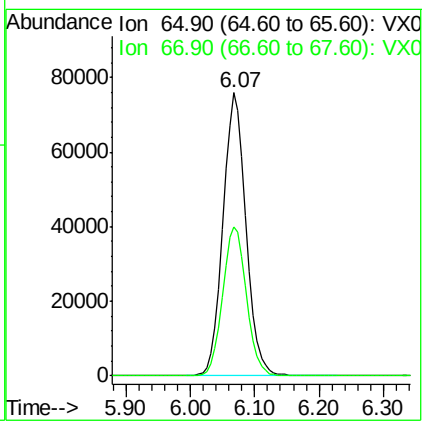


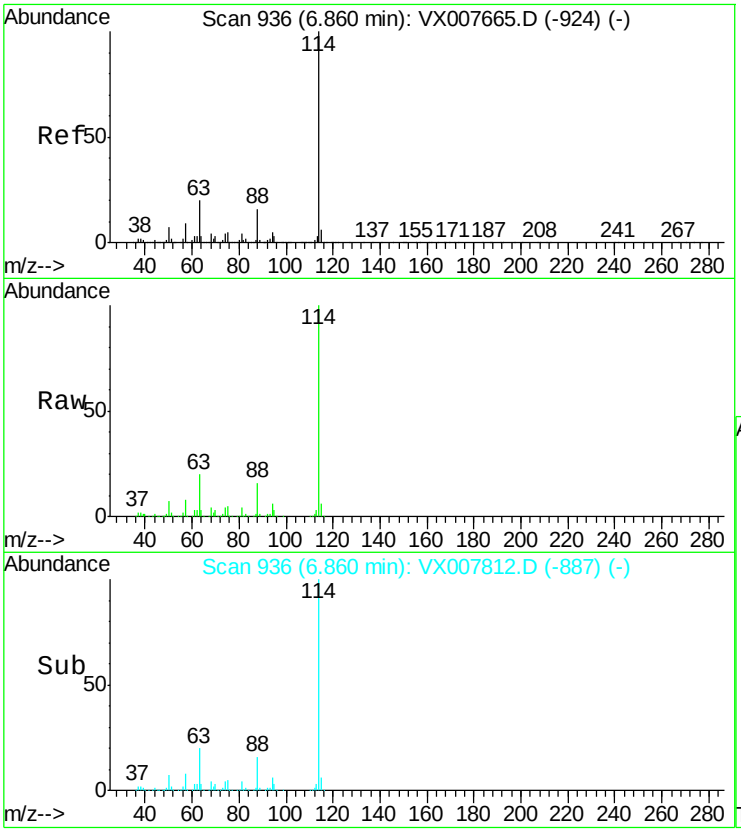


#33
1,2-Dichloroethane-d4
Concen: 43.555 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 65 Resp: 191370

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.8



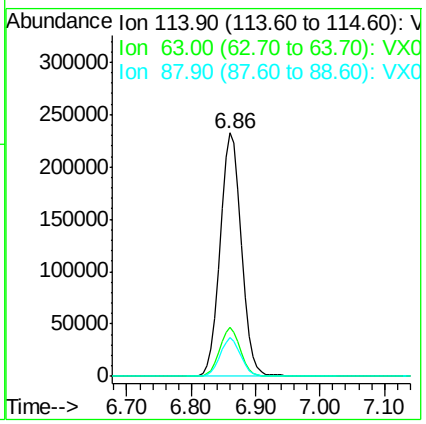


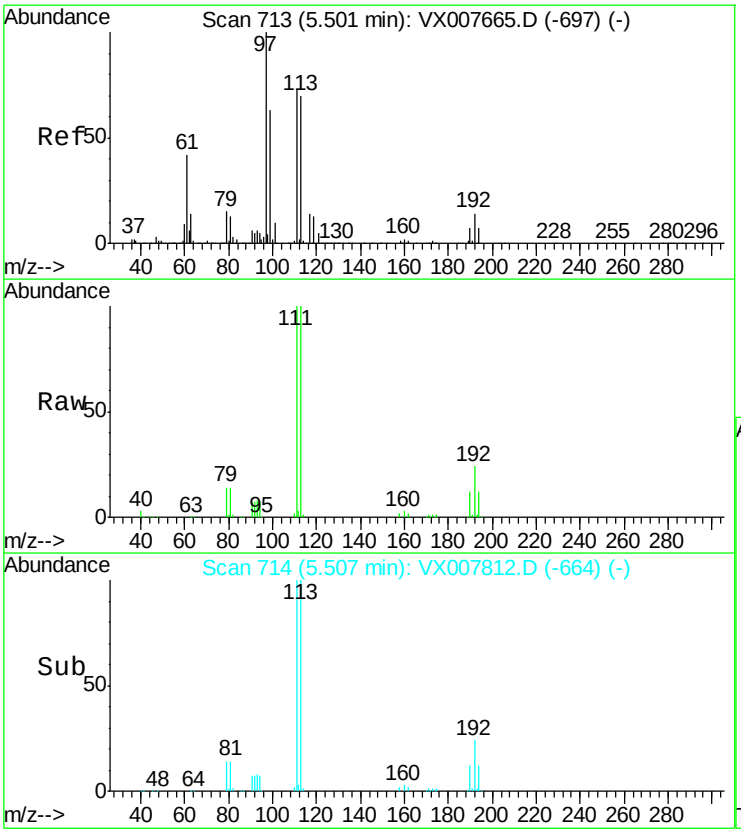
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

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

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

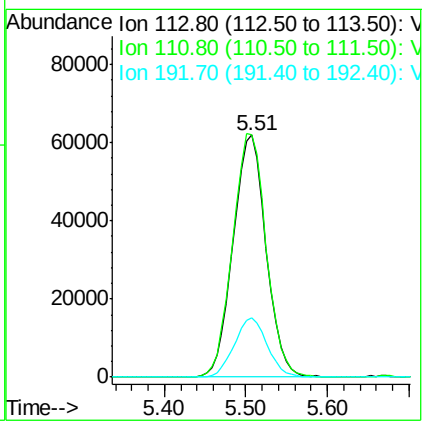


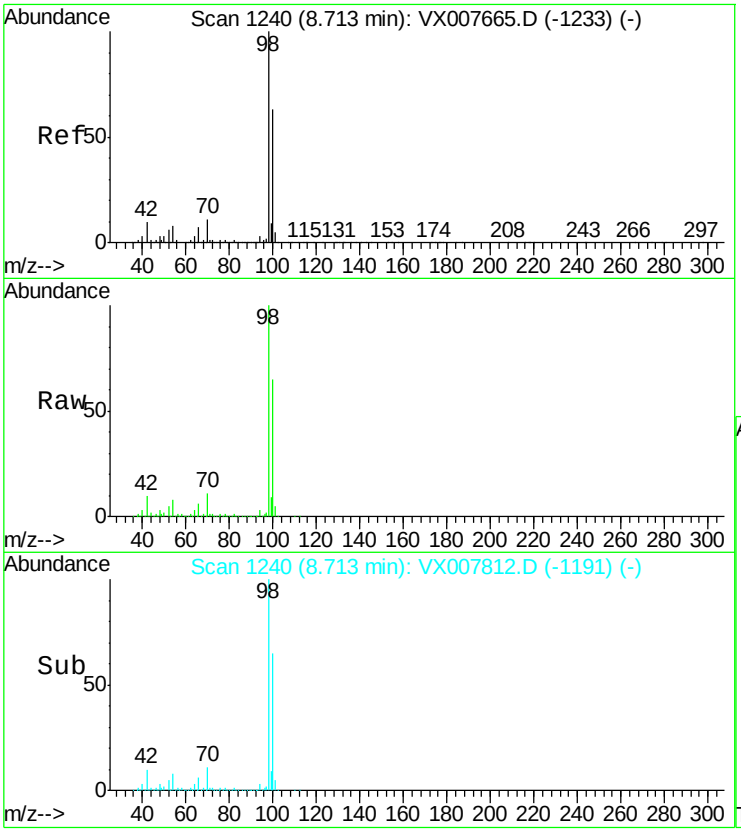


#35
Dibromofluoromethane
Concen: 47.664 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

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



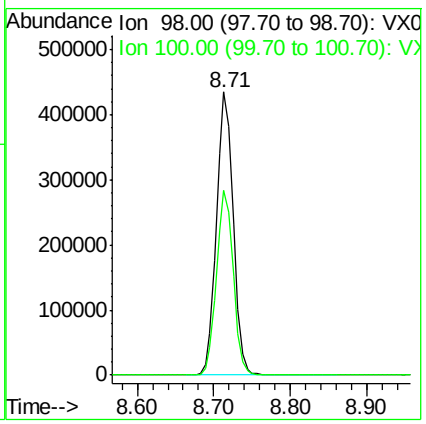


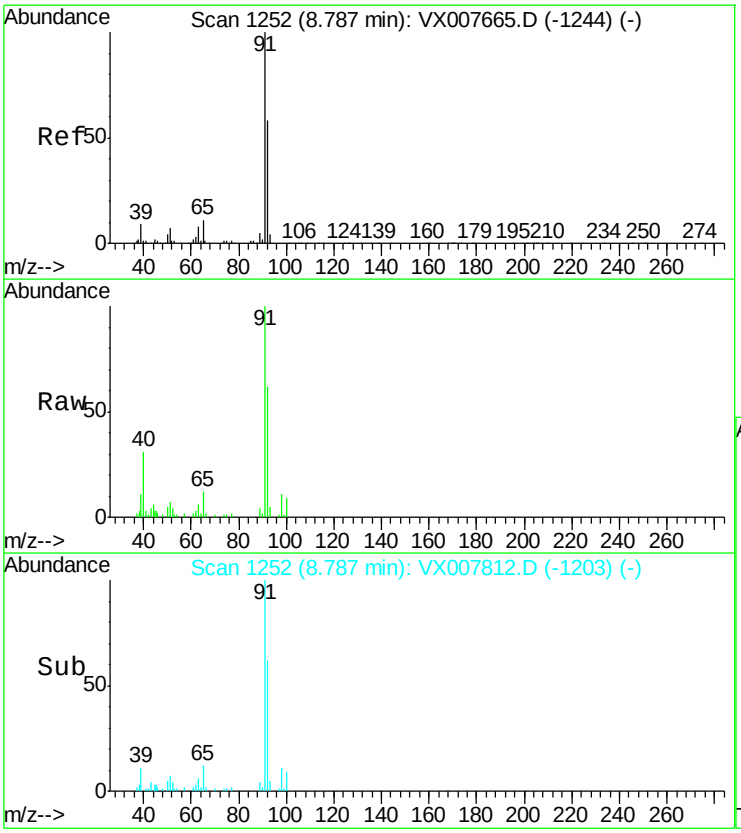
#50
Toluene-d8
Concen: 47.310 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

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

Tgt Ion: 98 Resp: 659167

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.6	77.4

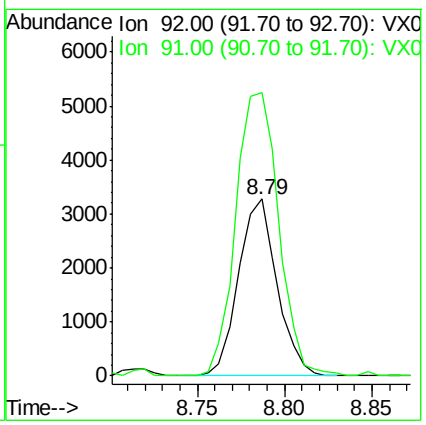


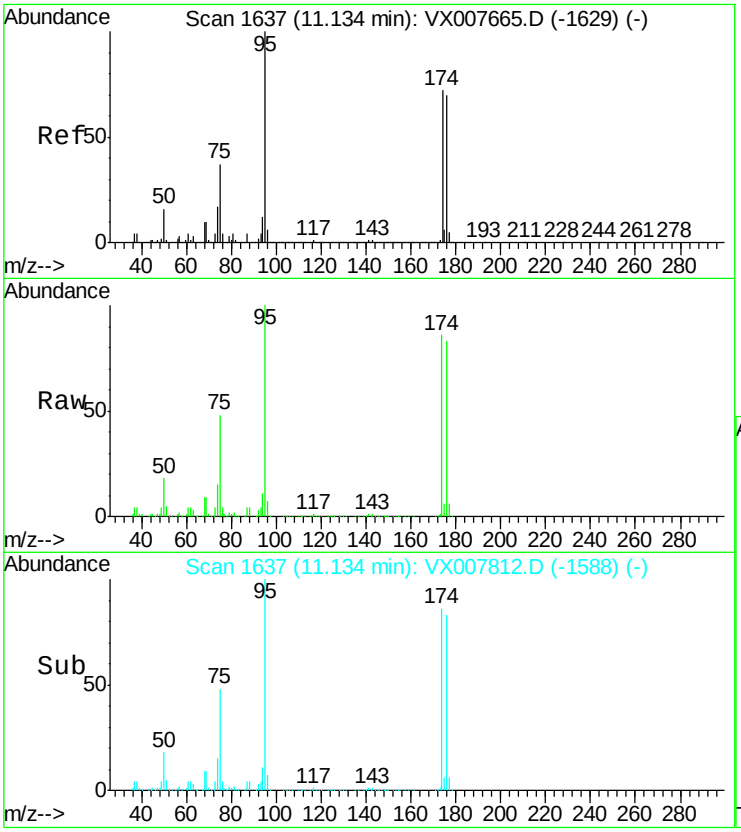


#52
Toluene
Concen: 0.526 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

Tgt Ion: 92 Resp: 5014

Ion	Ratio	Lower	Upper
92	100		
91	178.8	139.1	208.7



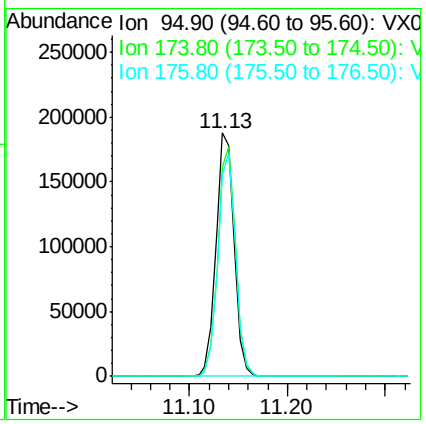


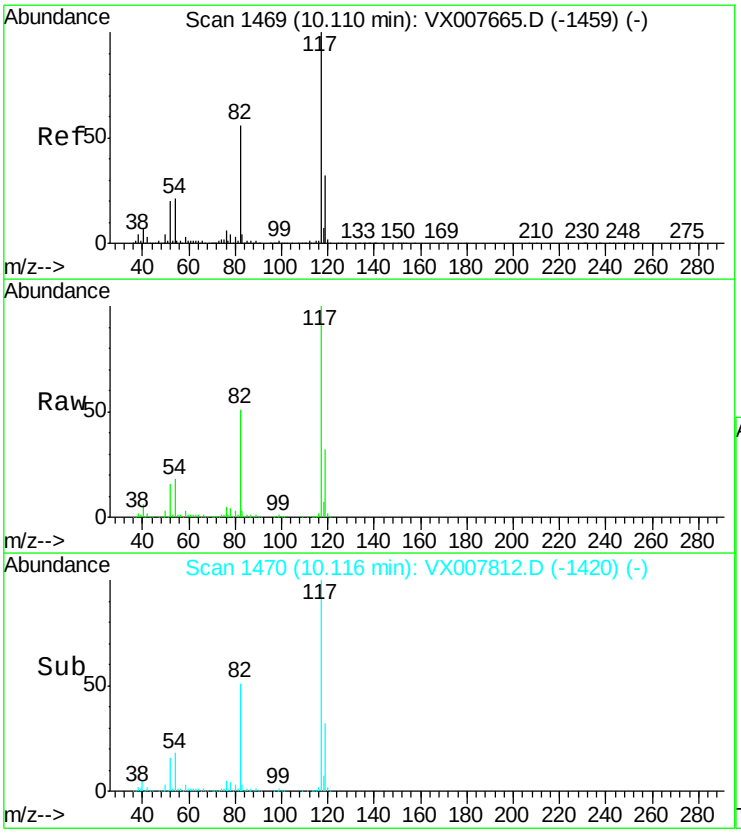
#62
4-Bromofluorobenzene
Concen: 47.034 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

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

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

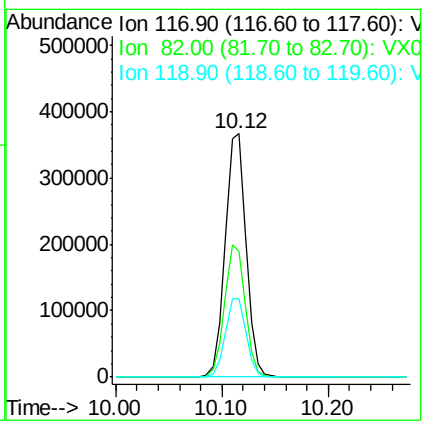


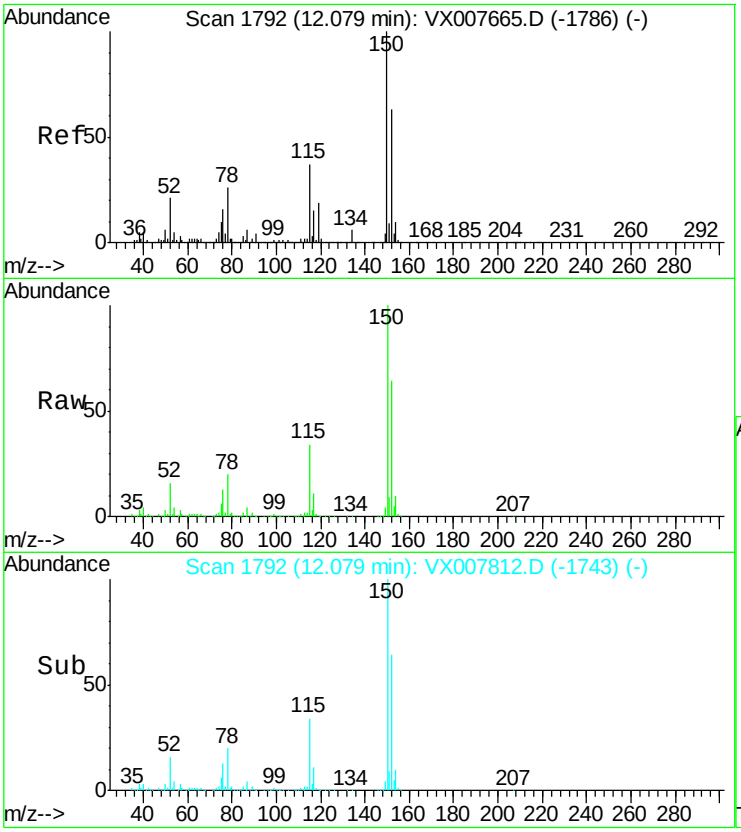


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007812.D
Acq: 04 Mar 2019 15:55

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

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

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