Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121318\
Data File : VX006498.D
Acq On : 13 Dec 2018 16:37
Operator : JC/MD
Sample : PB115614ZHE#06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB115614ZHE#06

Quant Time: Dec 14 00:59:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	644407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1034567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	958848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	454876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	348460	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.94%			
35) Dibromofluoromethane	5.50	113	310990	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.86%			
50) Toluene-d8	8.71	98	1230521	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
62) 4-Bromofluorobenzene	11.13	95	455625	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.24%			
Target Compounds						Qvalue
16) Acetone	2.45	43	18716	6.062	ug/l	94
18) Methyl Acetate	2.78	43	24320	2.356	ug/l	100
20) Methylene Chloride	2.85	84	16291	2.480	ug/l #	78
43) Isopropyl Acetate	6.46	43	33830	2.080	ug/l	96

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

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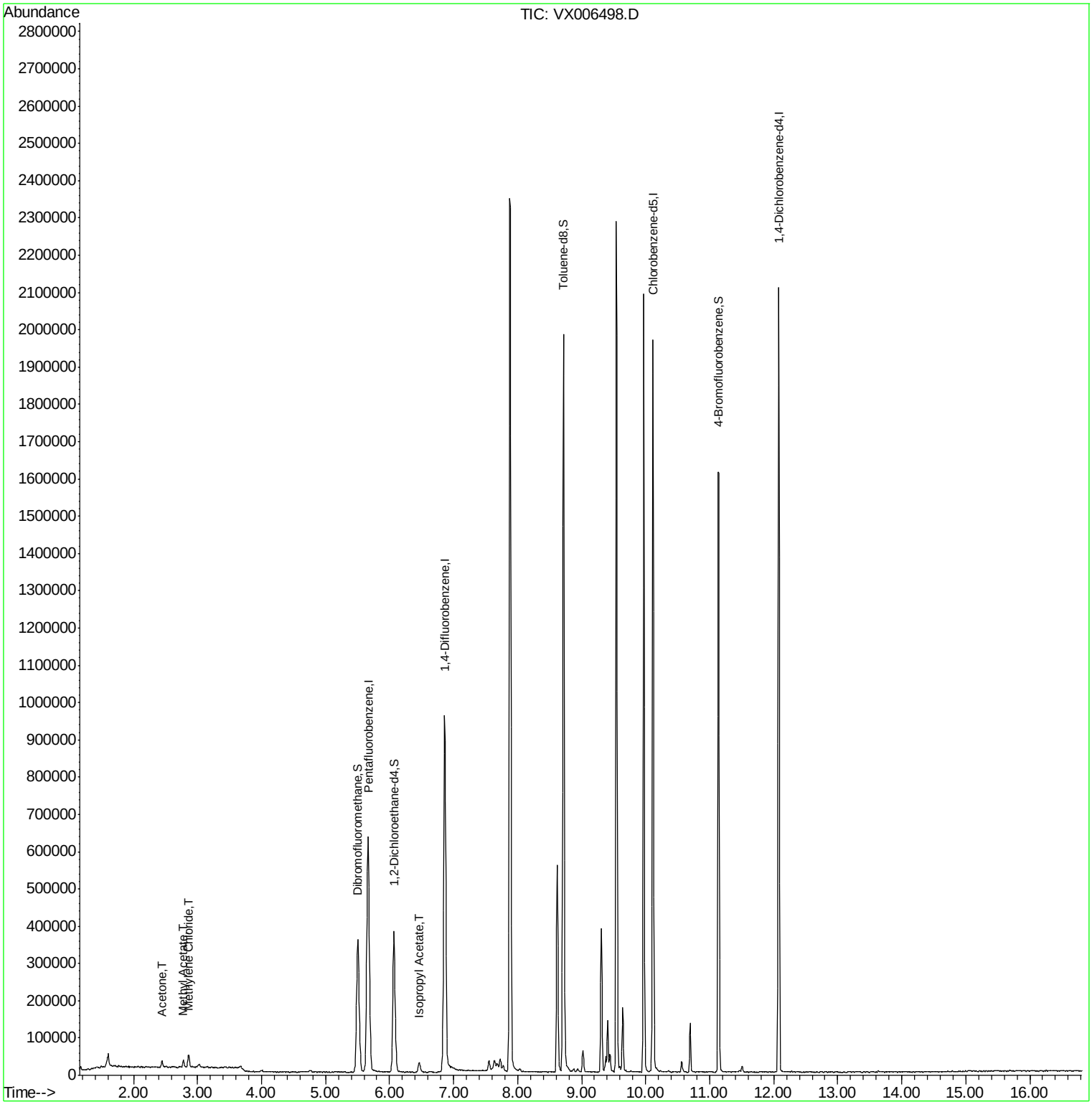
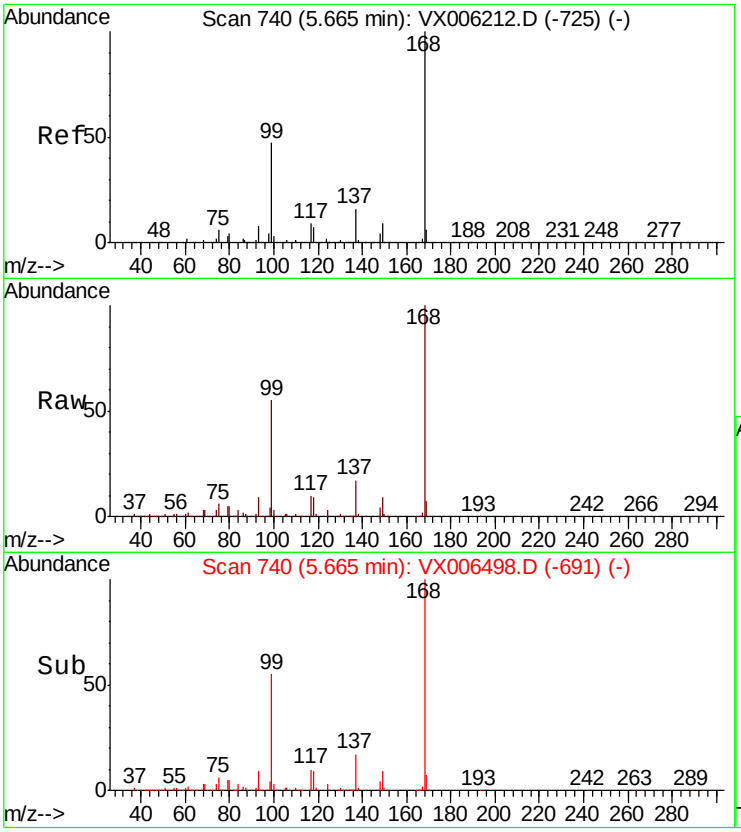


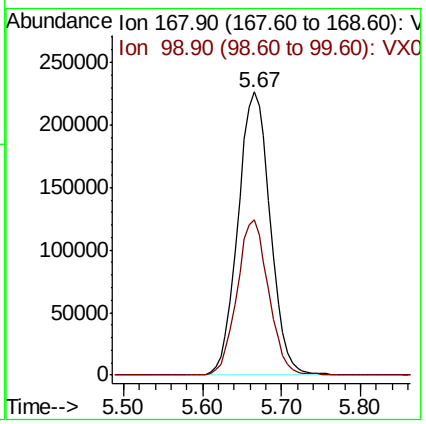


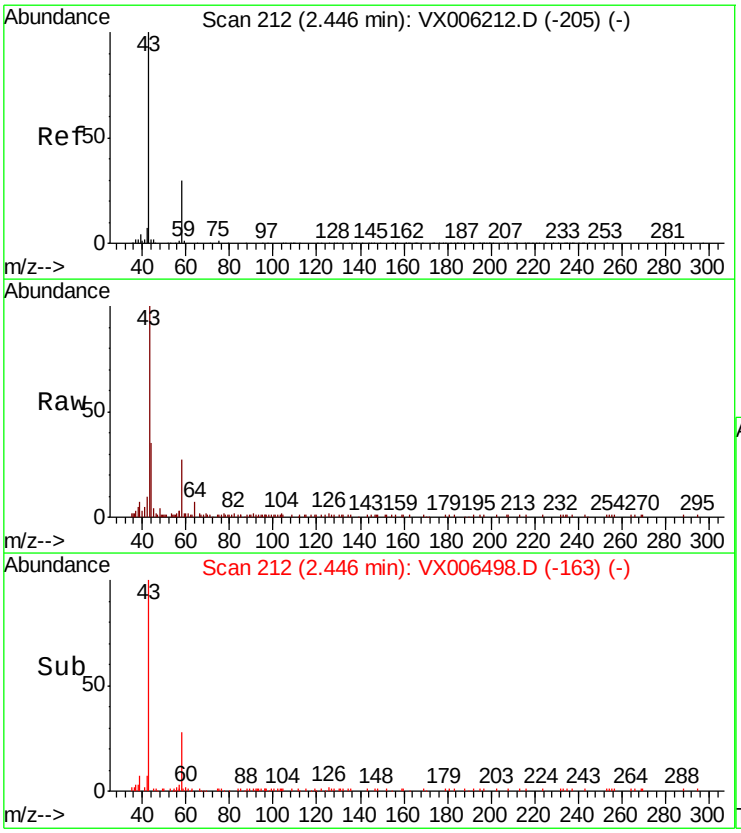
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Instrument : MSVOA_X
ClientSampleId : PB115614ZHE#06

Tgt Ion:168 Resp: 644407

Ion	Ratio	Lower	Upper
168	100		
99	54.7	37.8	56.8

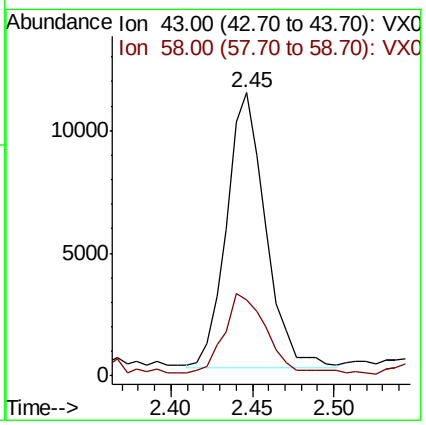


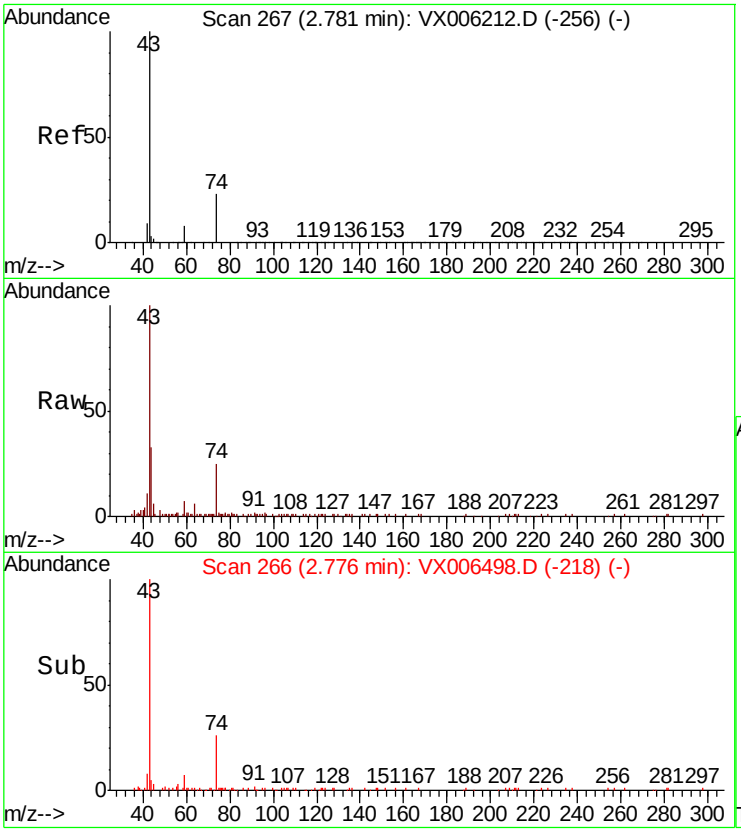


#16
Acetone
Concen: 6.062 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Tgt Ion: 43 Resp: 18716

Ion	Ratio	Lower	Upper
43	100		
58	26.5	24.0	36.0



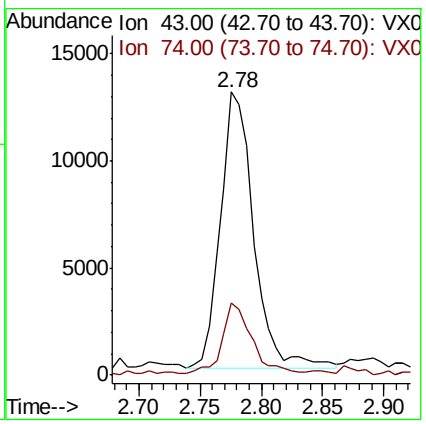


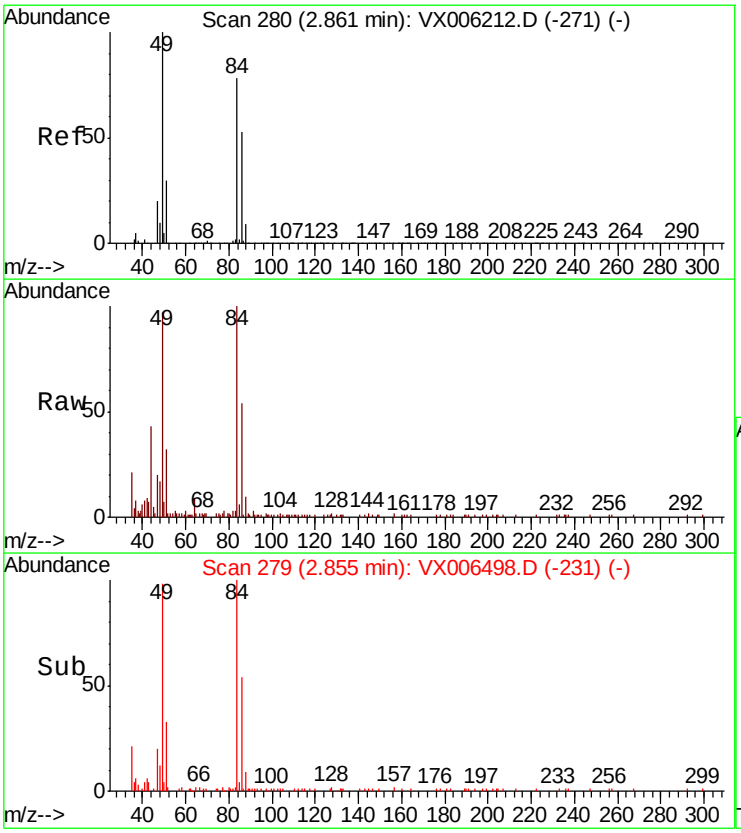
#18
Methyl Acetate
Concen: 2.356 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Instrument : MSVOA_X
ClientSampleId : PB115614ZHE#06

Tgt Ion: 43 Resp: 24320

Ion	Ratio	Lower	Upper
43	100		
74	22.5	17.9	26.9

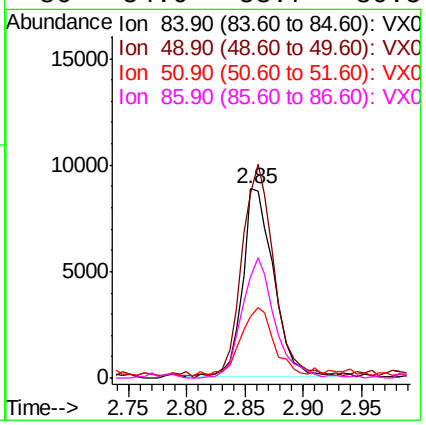


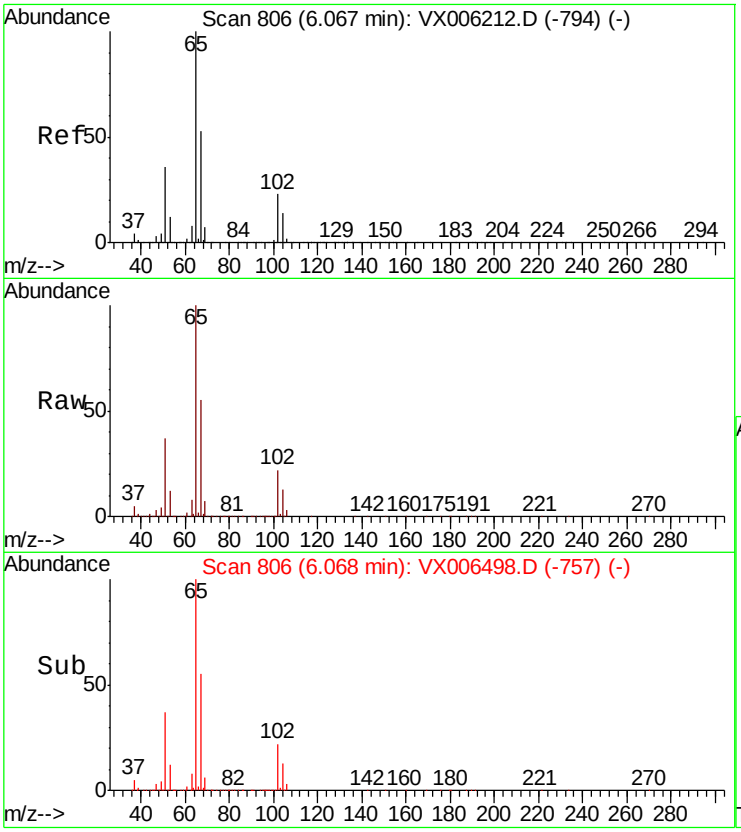


#20
Methylene Chloride
Concen: 2.480 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Tgt Ion: 84 Resp: 16291

Ion	Ratio	Lower	Upper
84	100		
49	95.3	102.2	153.4#
51	31.7	31.1	46.7
86	54.0	53.7	80.5



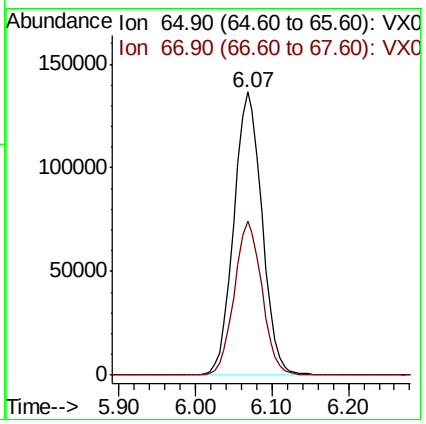


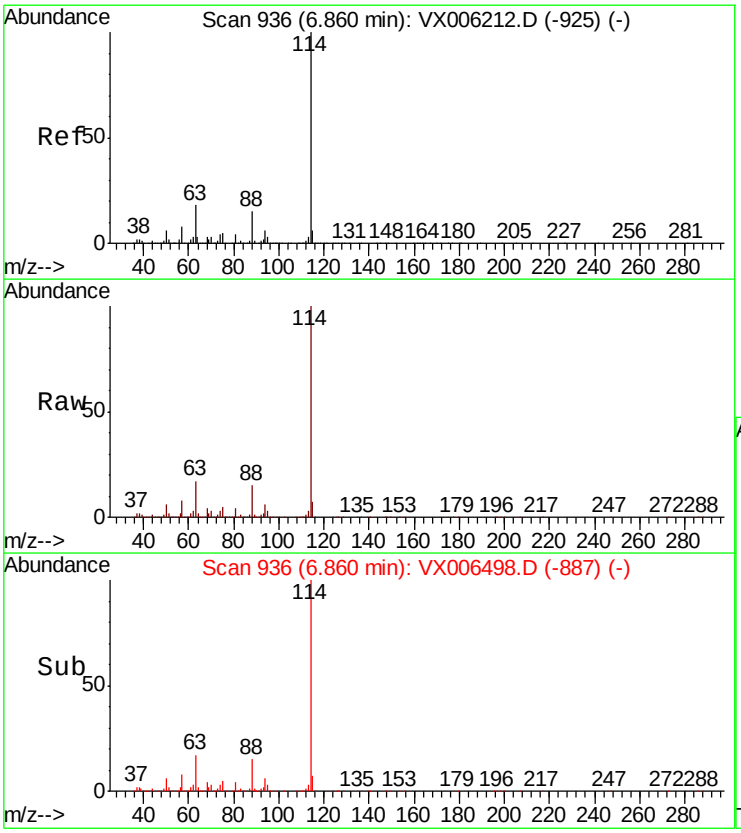
#33
1,2-Dichloroethane-d4
Concen: 52.971 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Instrument : MSVOA_X
ClientSampleId : PB115614ZHE#06

Tgt Ion: 65 Resp: 348460

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.2

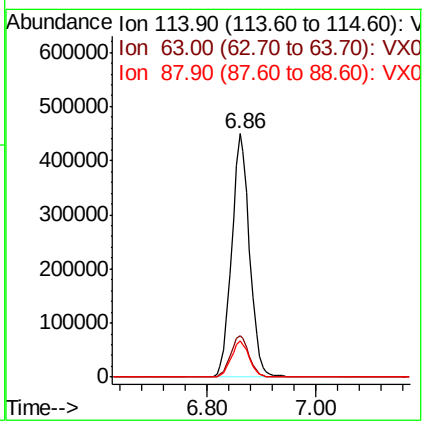


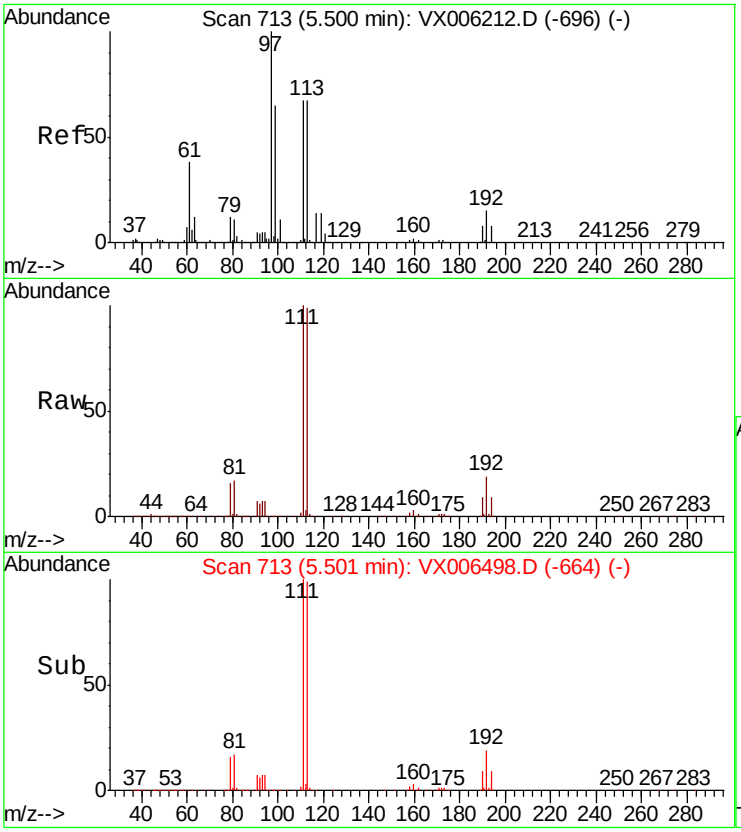


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Tgt Ion:114 Resp: 1034567

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	36.6
88	14.8	0.0	29.0



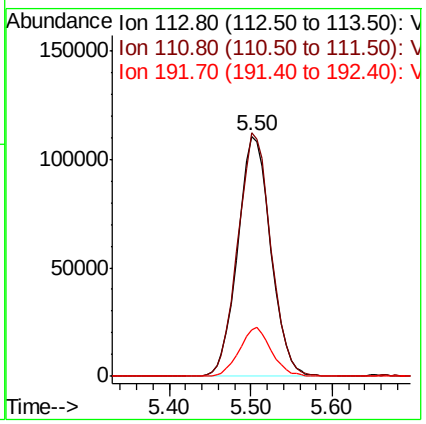


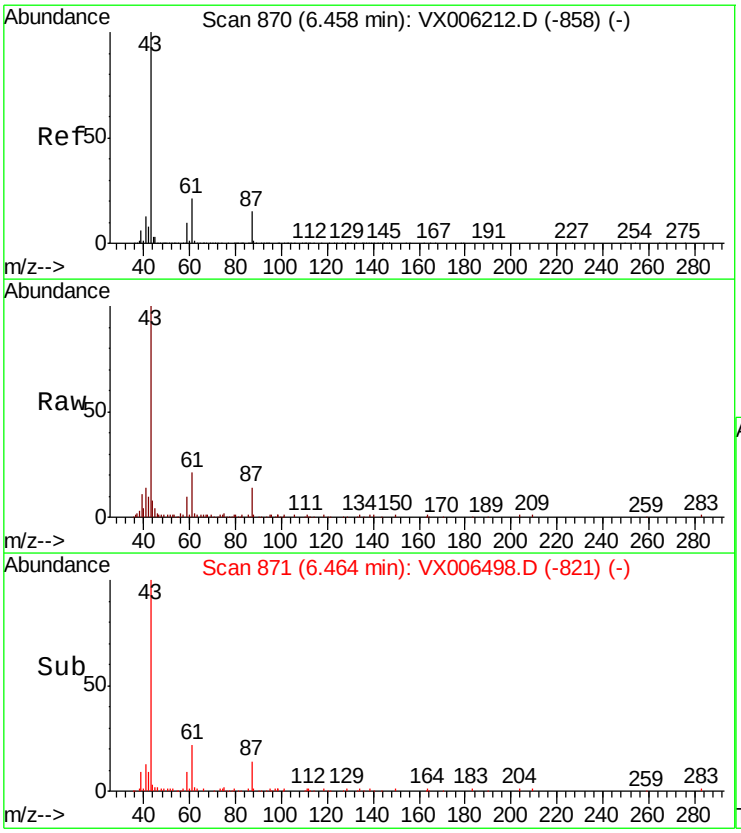
#35
Dibromofluoromethane
Concen: 46.427 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
PB115614ZHE#06

Tgt Ion:113 Resp: 310990

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.1	121.7
192	19.8	18.2	27.2

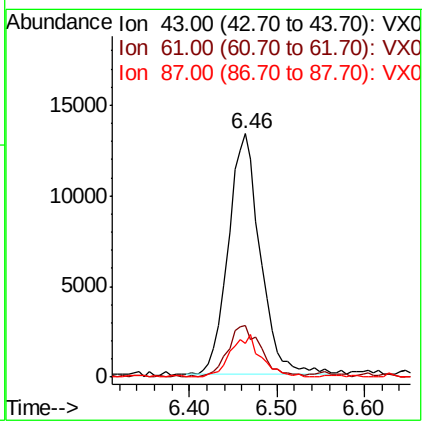


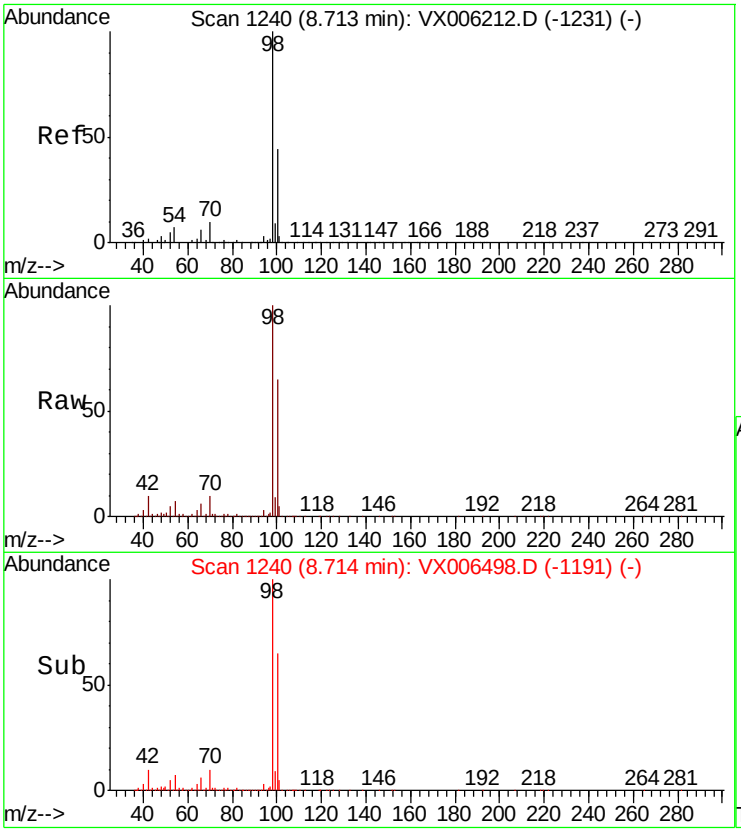


#43
Isopropyl Acetate
Concen: 2.080 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Tgt Ion: 43 Resp: 33830

Ion	Ratio	Lower	Upper
43	100		
61	22.5	16.8	25.2
87	17.0	11.9	17.9



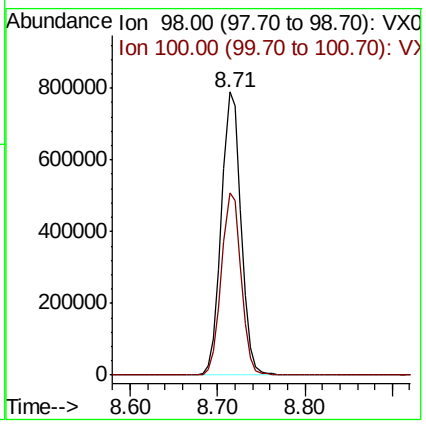


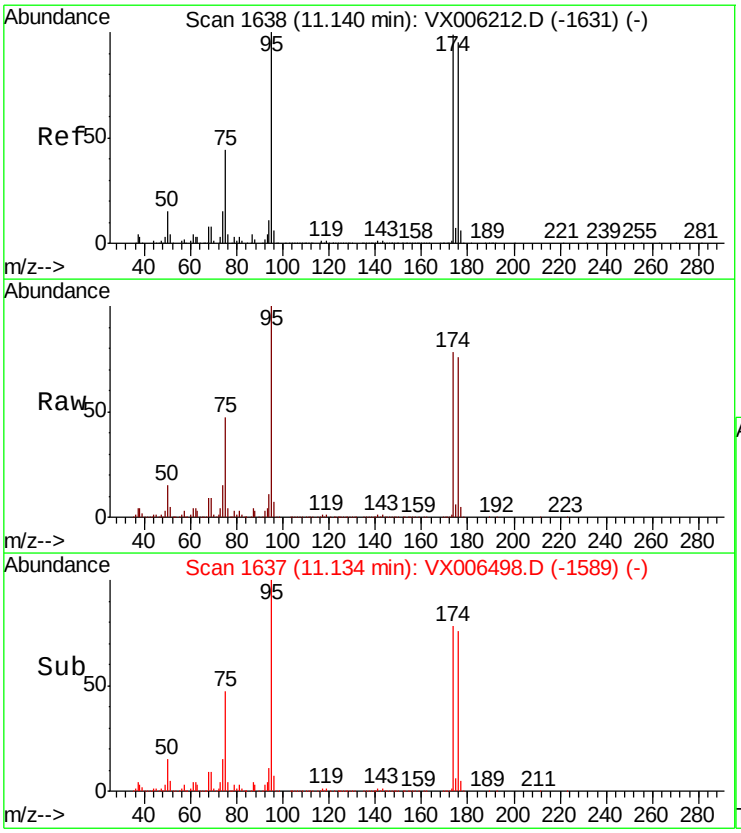
#50
Toluene-d8
Concen: 50.504 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
PB115614ZHE#06

Tgt Ion: 98 Resp: 1230521

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.2

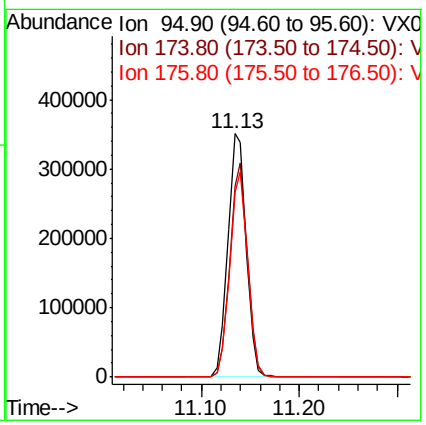


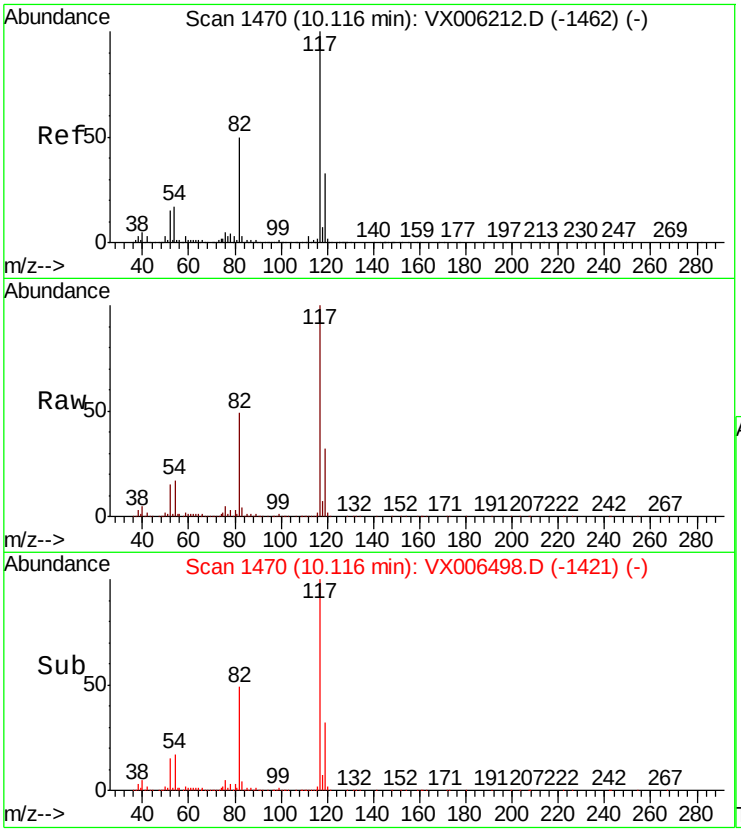


#62
4-Bromofluorobenzene
Concen: 49.625 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Tgt Ion: 95 Resp: 455625

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	187.0
176	82.2	0.0	181.8



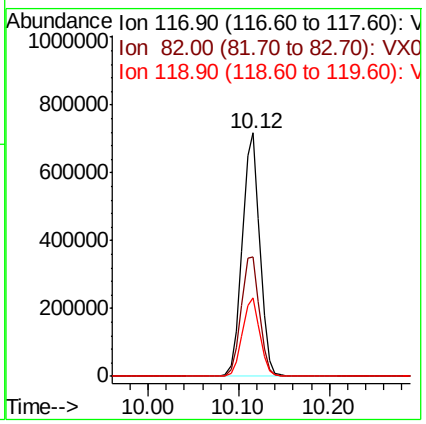


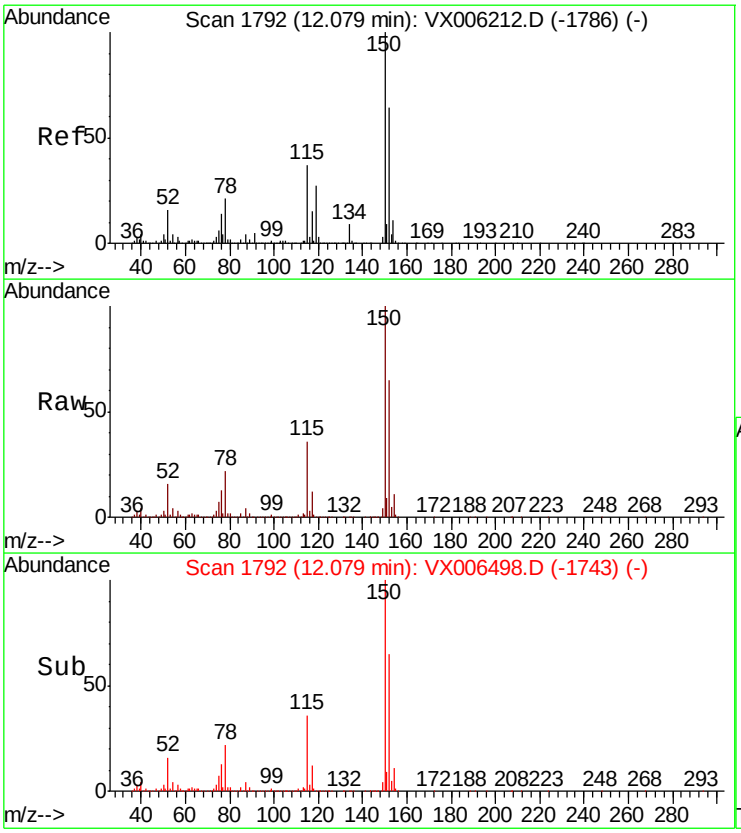
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Instrument : MSVOA_X
ClientSampleId : PB115614ZHE#06

Tgt Ion:117 Resp: 958848

Ion	Ratio	Lower	Upper
117	100		
82	49.2	39.6	59.4
119	32.4	26.3	39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006498.D
Acq: 13 Dec 2018 16:37

Tgt Ion:152 Resp: 454876

Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.0	116.9
150	155.9	0.0	345.8