Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011546.D
Acq On : 13 Aug 2019 19:11
Operator : JC/SP
Sample : K4266-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : R1-R2-A2-(4.3)

Quant Time: Aug 14 02:32:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	191164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	287550	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	266595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	119369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106816	55.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.98%			
35) Dibromofluoromethane	5.49	113	88116	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.88%			
50) Toluene-d8	8.71	98	343800	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
62) 4-Bromofluorobenzene	11.13	95	117419	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.82%			
Target Compounds						Qvalue
16) Acetone	2.43	43	7202	7.860	ug/l	96
20) Methylene Chloride	2.85	84	6855	3.416	ug/l	86
43) Isopropyl Acetate	6.45	43	32241	8.008	ug/l	99

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

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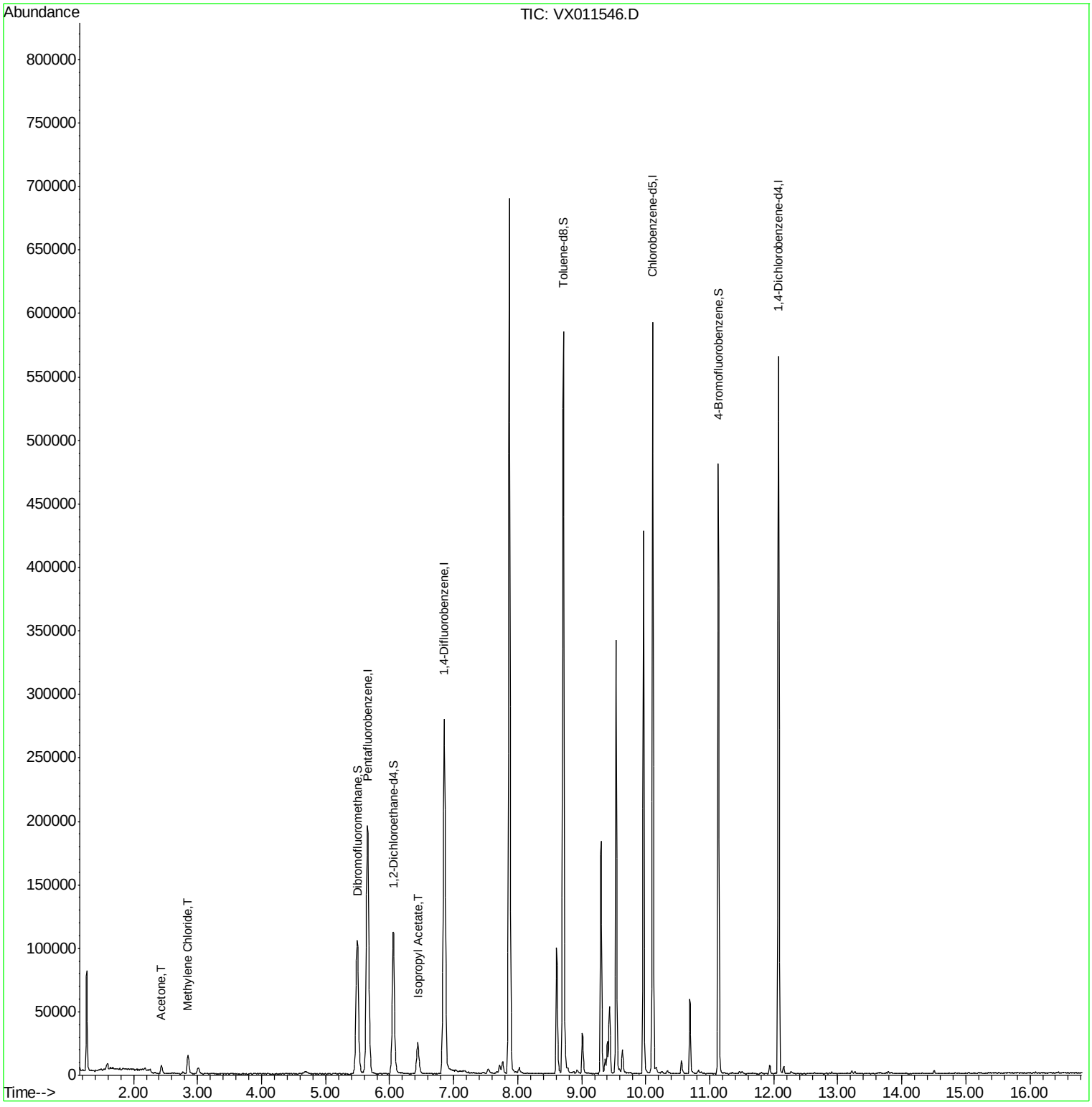
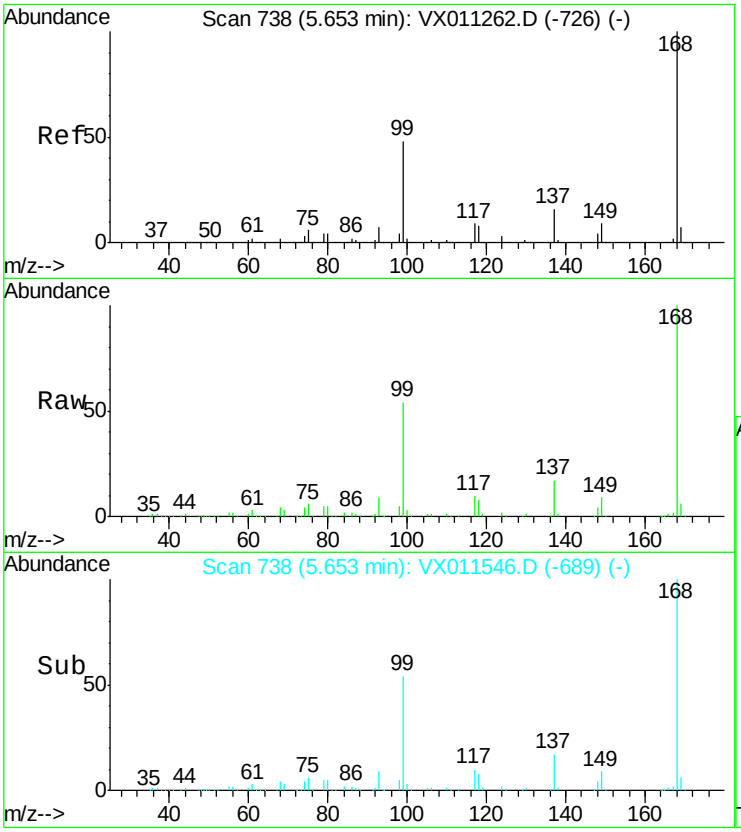


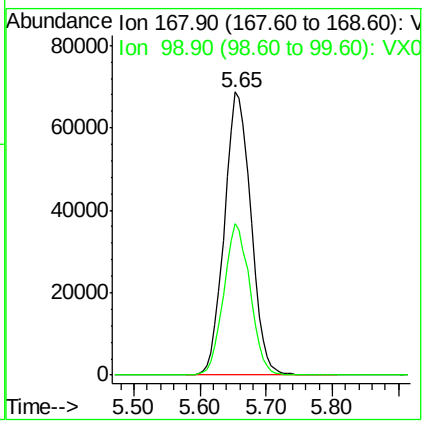


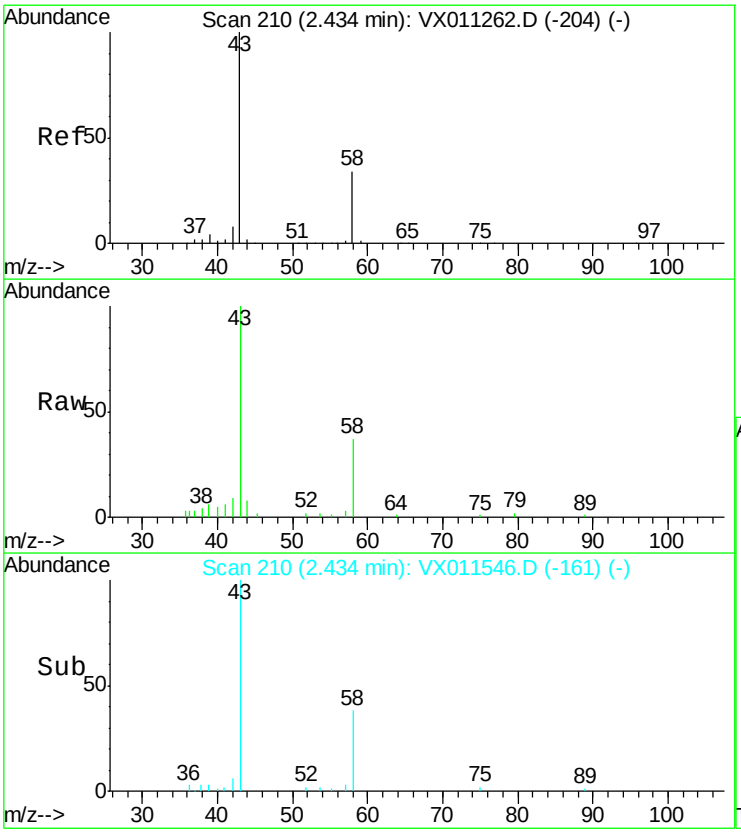
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011546.D
Acq: 13 Aug 2019 19:11

Instrument :
MSVOA_X
ClientSampleId :
R1-R2-A2-(4.3)

Tgt Ion:168 Resp: 191164

Ion	Ratio	Lower	Upper
168	100		
99	53.7	38.5	57.7

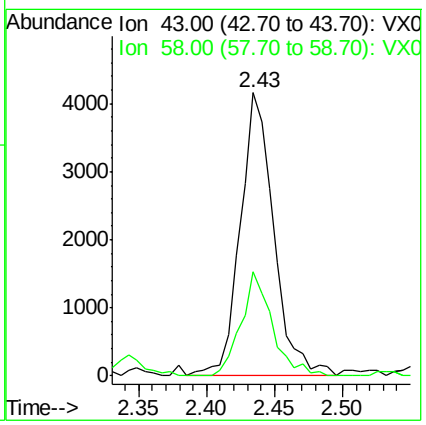


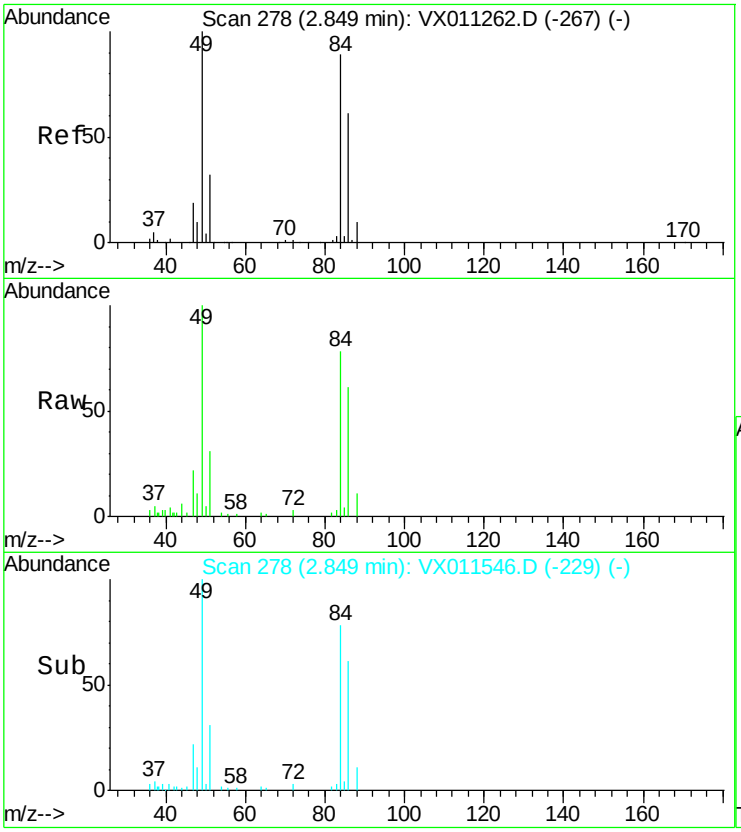


#16
Acetone
Concen: 7.860 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011546.D
Acq: 13 Aug 2019 19:11

Tgt Ion: 43 Resp: 7202

Ion	Ratio	Lower	Upper
43	100		
58	36.7	27.4	41.0



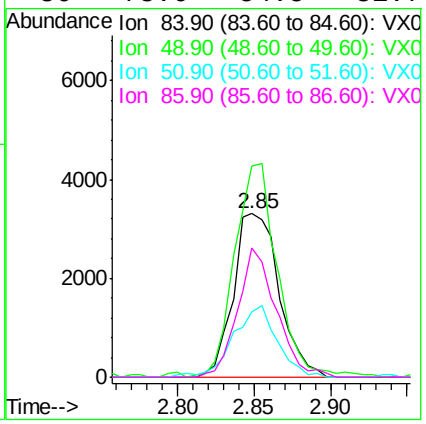


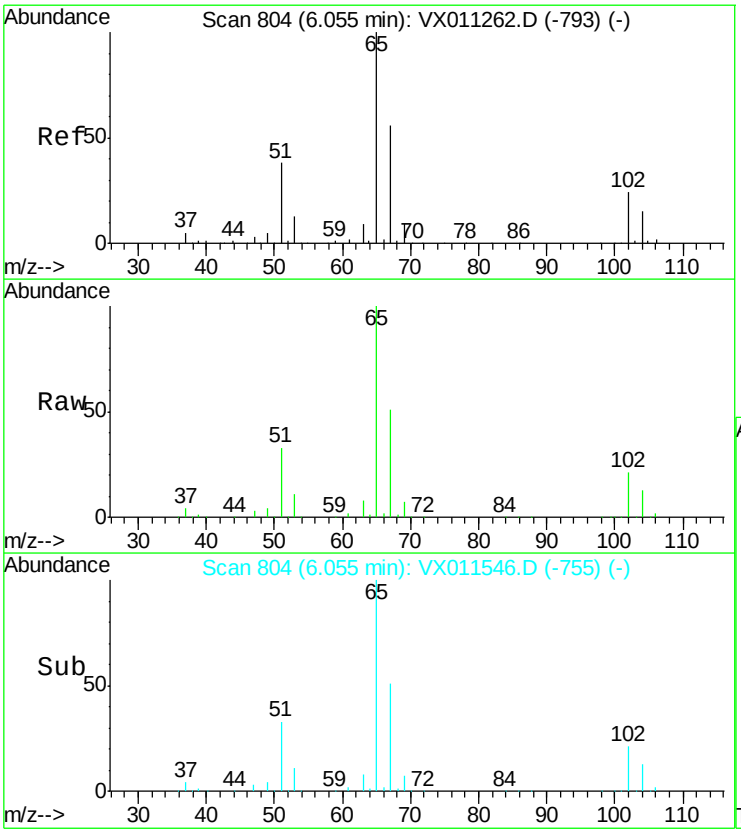
#20
Methylene Chloride
Concen: 3.416 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011546.D
Acq: 13 Aug 2019 19:11

Instrument :
MSVOA_X
ClientSampleId :
R1-R2-A2-(4.3)

Tgt Ion: 84 Resp: 6855

Ion	Ratio	Lower	Upper
84	100		
49	128.7	89.3	133.9
51	39.9	28.3	42.5
86	78.6	54.5	81.7

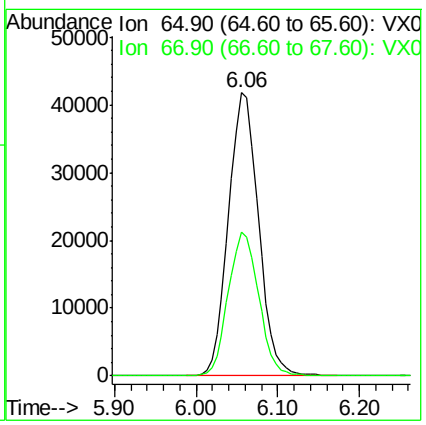


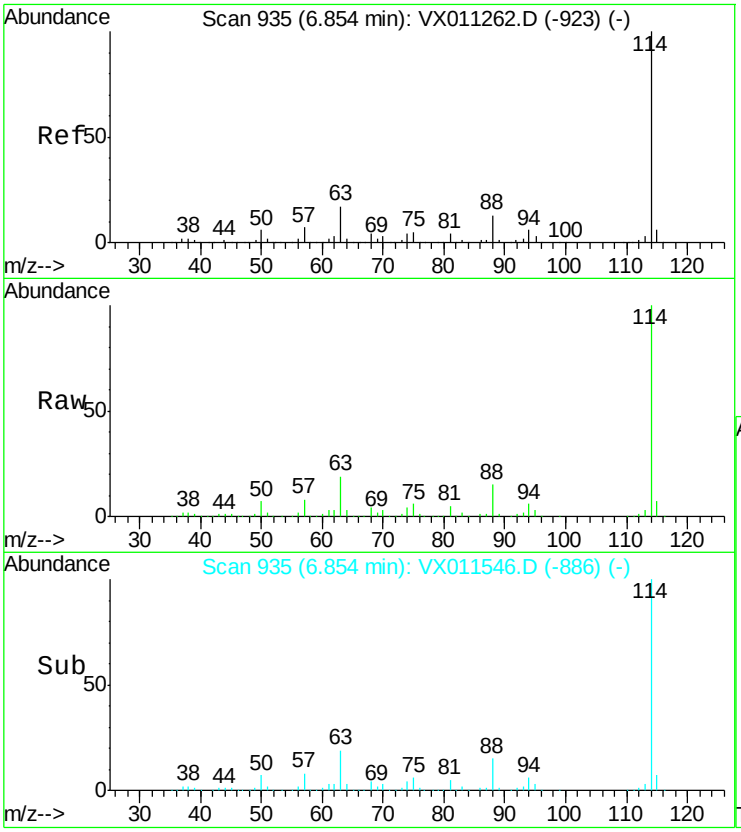


#33
1,2-Dichloroethane-d4
Concen: 55.485 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011546.D
Acq: 13 Aug 2019 19:11

Tgt Ion: 65 Resp: 106816

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	110.6



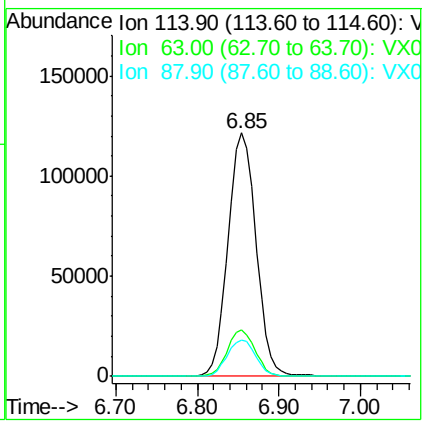


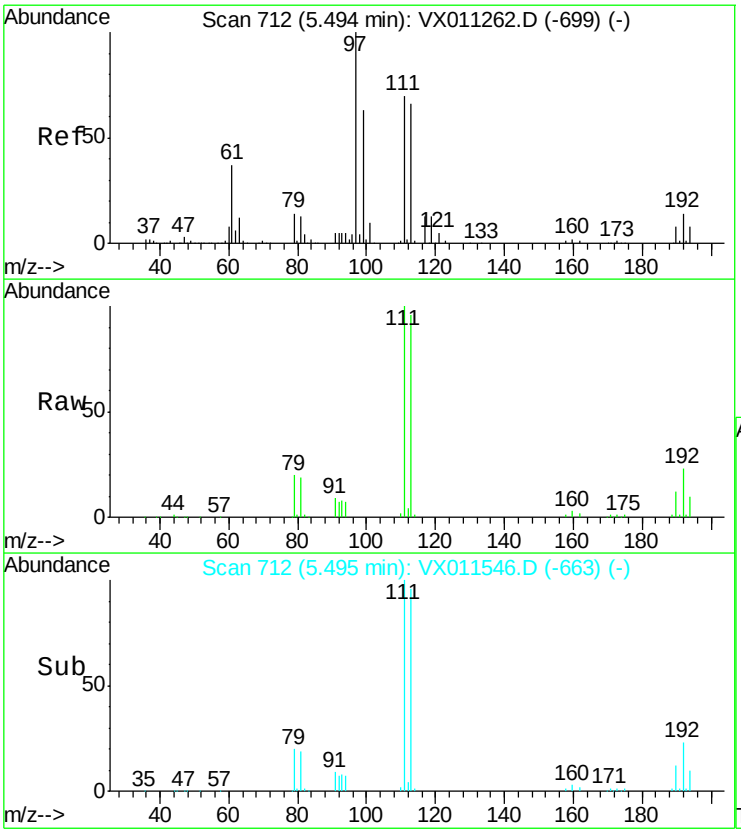
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011546.D
Acq: 13 Aug 2019 19:11

Instrument :
MSVOA_X
ClientSampleId :
R1-R2-A2-(4.3)

Tgt Ion:114 Resp: 287550

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	34.0
88	15.0	0.0	26.4

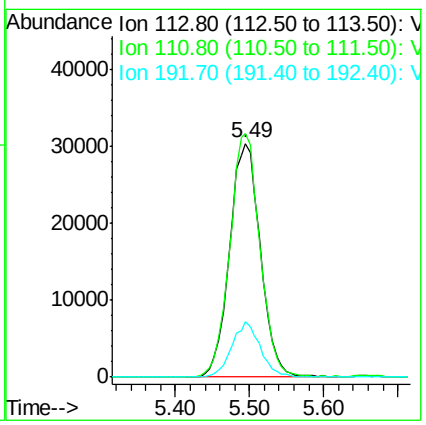


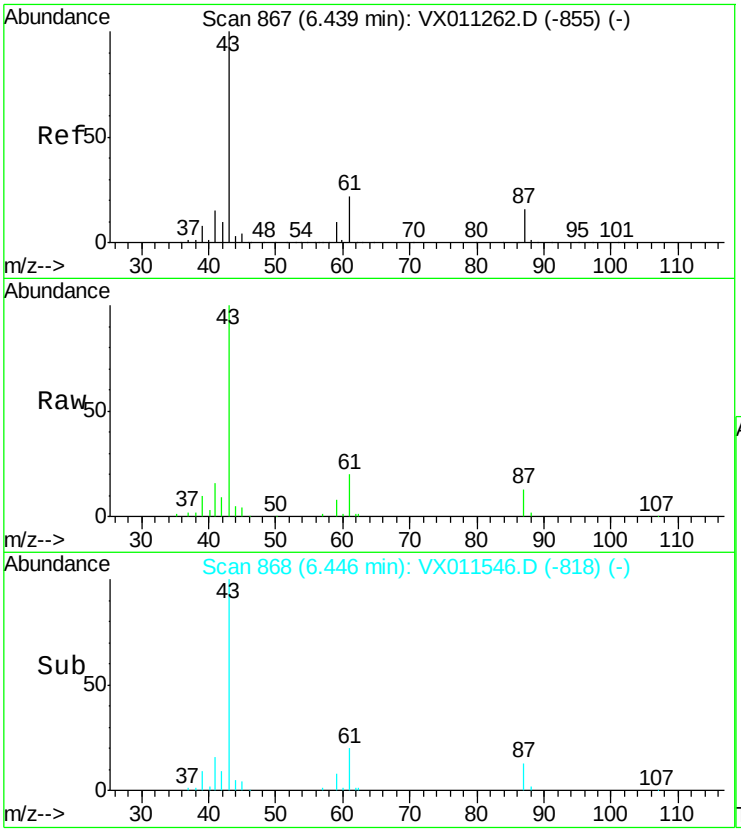


#35
Dibromofluoromethane
Concen: 46.936 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011546.D
Acq: 13 Aug 2019 19:11

Tgt Ion:113 Resp: 88116

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	21.8	17.8	26.8



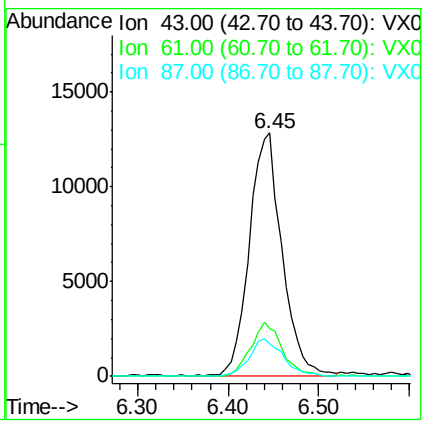


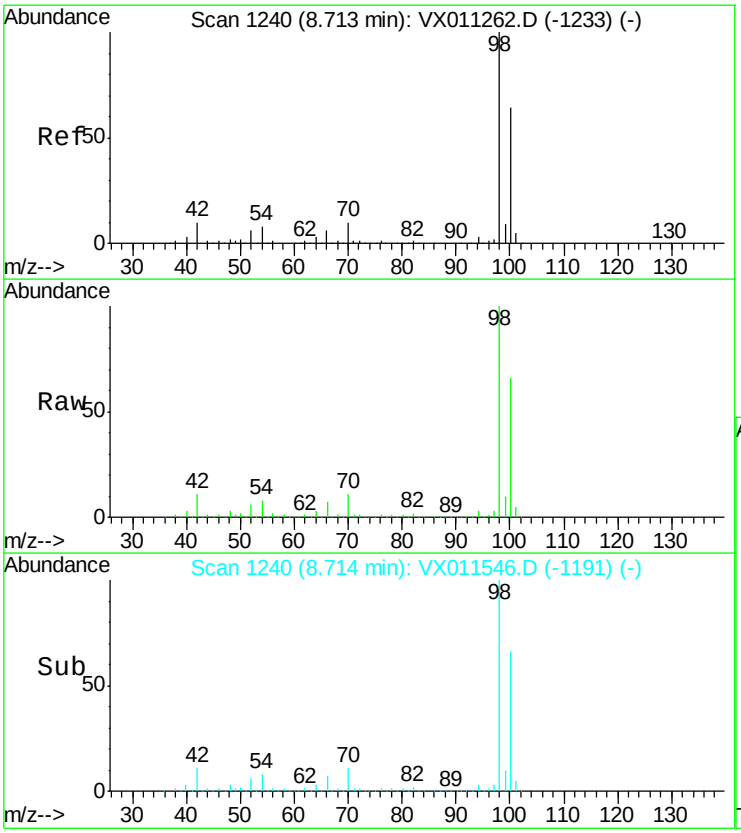
#43
Isopropyl Acetate
Concen: 8.008 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.01 min
Lab File: VX011546.D
Acq: 13 Aug 2019 19:11

Instrument :
MSVOA_X
ClientSampleId :
R1-R2-A2-(4.3)

Tgt Ion: 43 Resp: 32241

Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.5	24.7
87	15.7	12.1	18.1

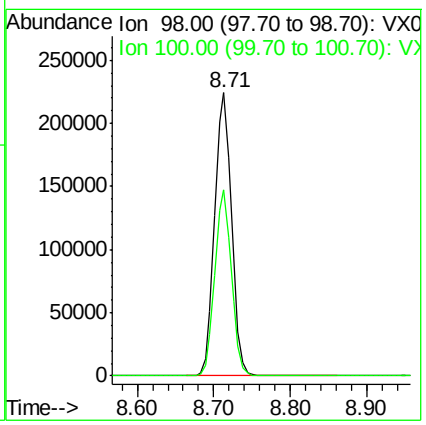


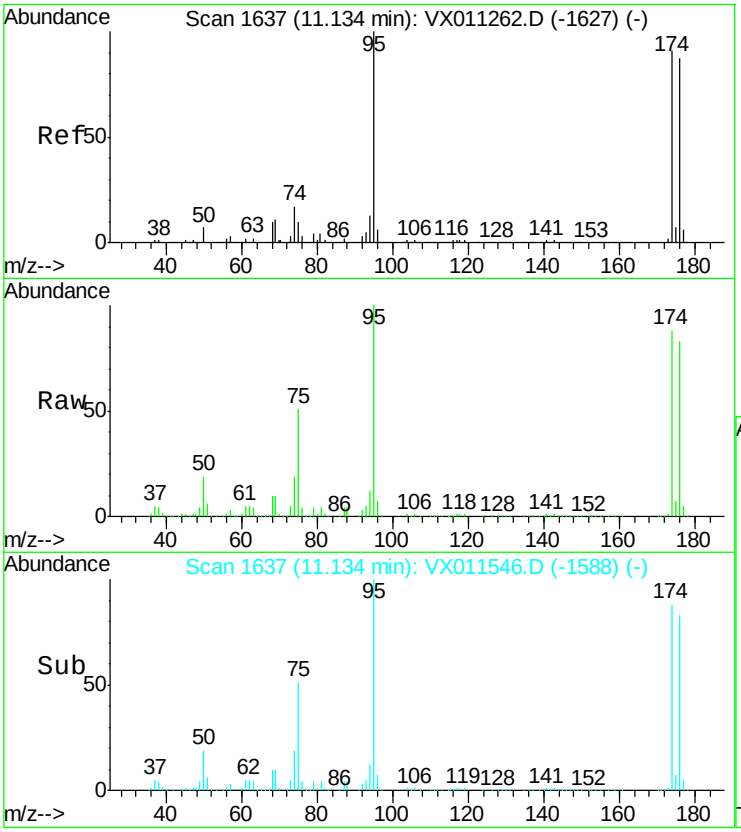


#50
Toluene-d8
Concen: 48.515 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011546.D
Acq: 13 Aug 2019 19:11

Tgt Ion: 98 Resp: 343800

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.7	77.5



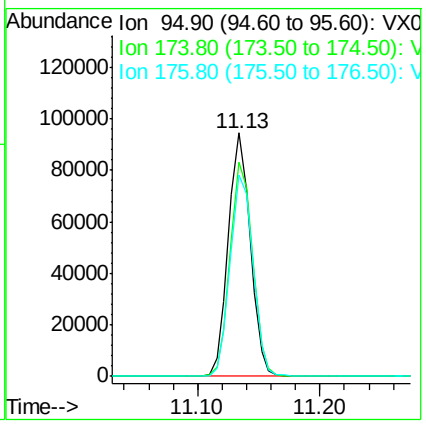


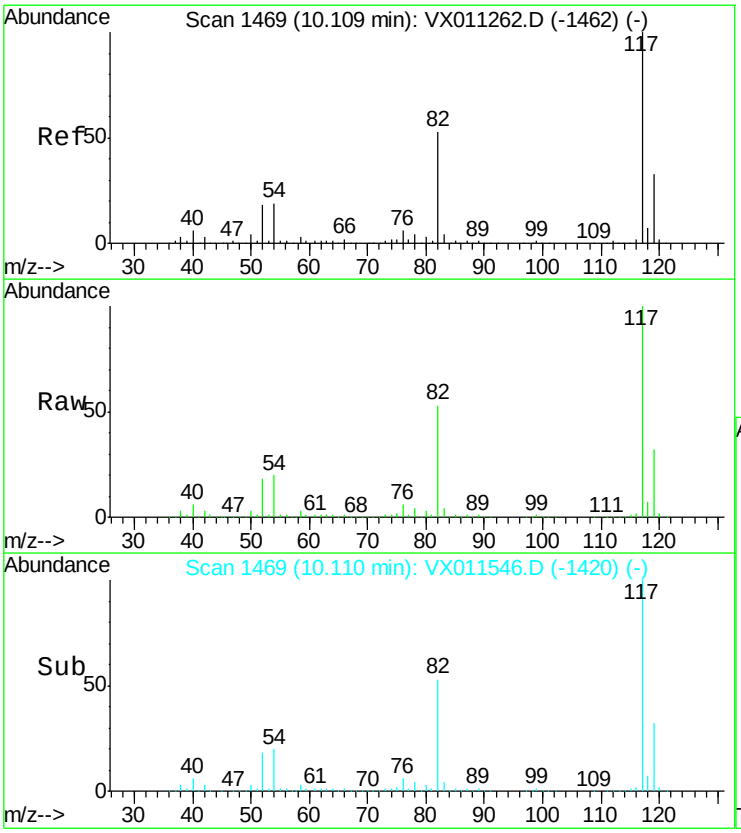
#62
4-Bromofluorobenzene
Concen: 46.410 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011546.D
Acq: 13 Aug 2019 19:11

Instrument :
MSVOA_X
ClientSampleId :
R1-R2-A2-(4.3)

Tgt Ion: 95 Resp: 117419

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	191.2
176	85.7	0.0	184.8

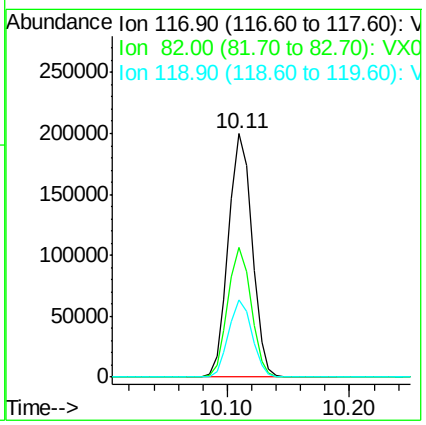


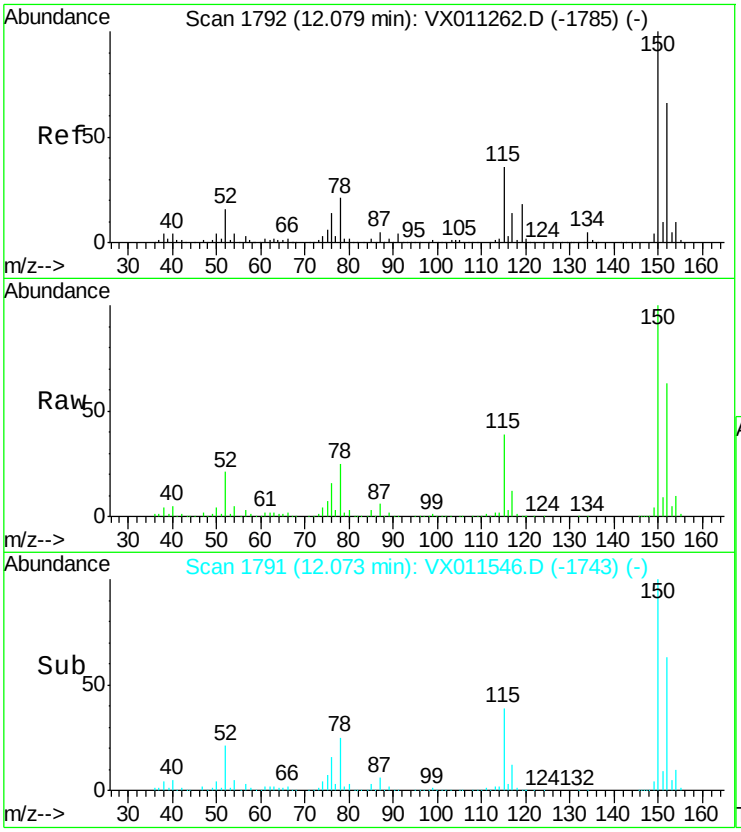


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011546.D
Acq: 13 Aug 2019 19:11

Tgt Ion:117 Resp: 266595

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.2	63.2
119	31.9	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011546.D
Acq: 13 Aug 2019 19:11

Instrument :
MSVOA_X
ClientSampleId :
R1-R2-A2-(4.3)

Tgt Ion:152 Resp: 119369

Ion	Ratio	Lower	Upper
152	100		
115	57.5	40.0	119.9
150	156.0	0.0	350.4