Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014197.D
Acq On : 23 Dec 2019 13:16
Operator : JC/SP
Sample : K6117-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TR-04-121919

Quant Time: Dec 24 02:48:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

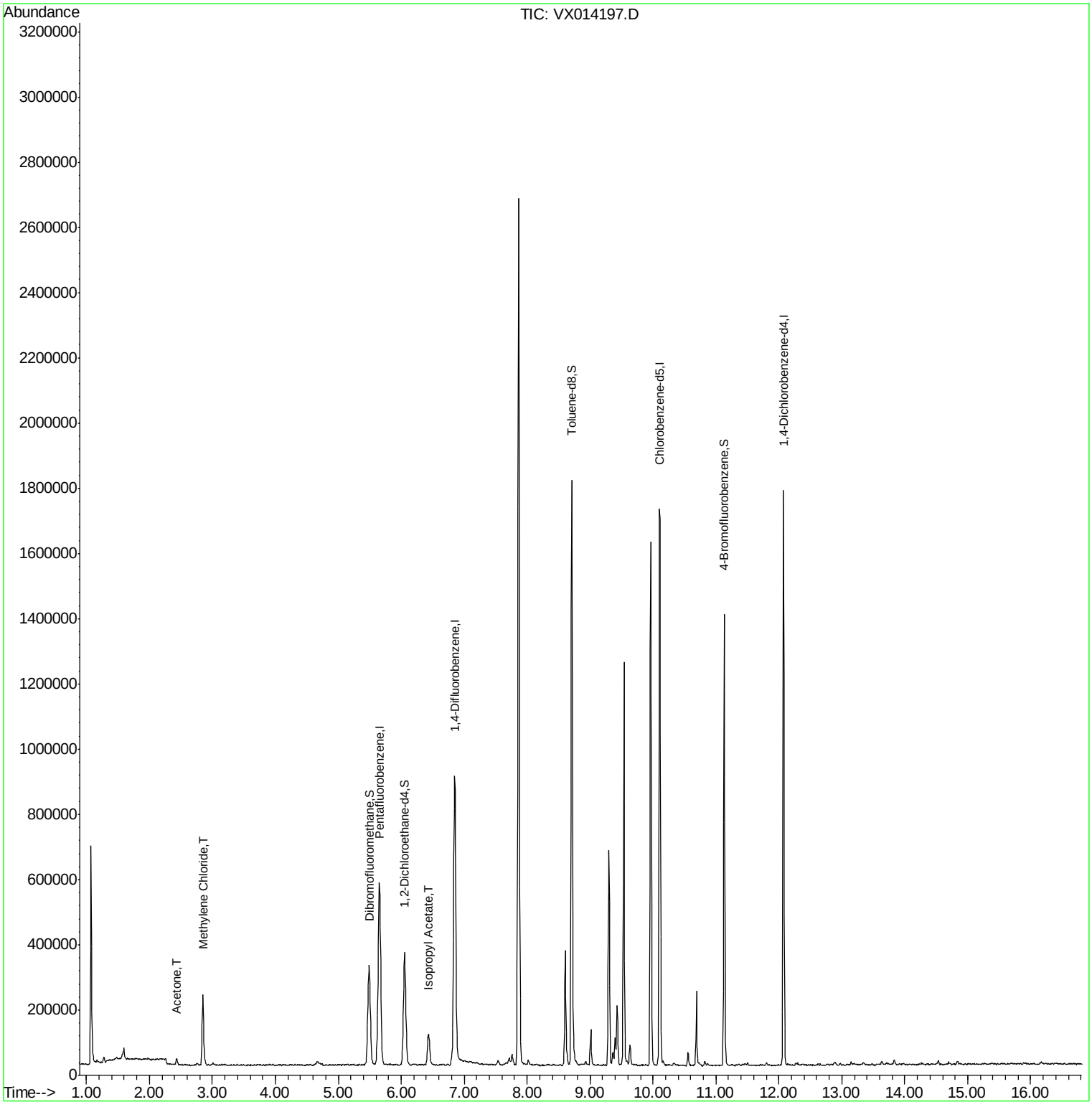
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	583872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	896575	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	807197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	366980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	321332	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
35) Dibromofluoromethane	5.49	113	265576	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.46%			
50) Toluene-d8	8.71	98	1066733	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
62) 4-Bromofluorobenzene	11.13	95	371777	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.86%			
Target Compounds						Qvalue
16) Acetone	2.44	43	21858	5.088	ug/l	98
20) Methylene Chloride	2.85	84	98117	14.503	ug/l	98
43) Isopropyl Acetate	6.44	43	132947	8.843	ug/l	100

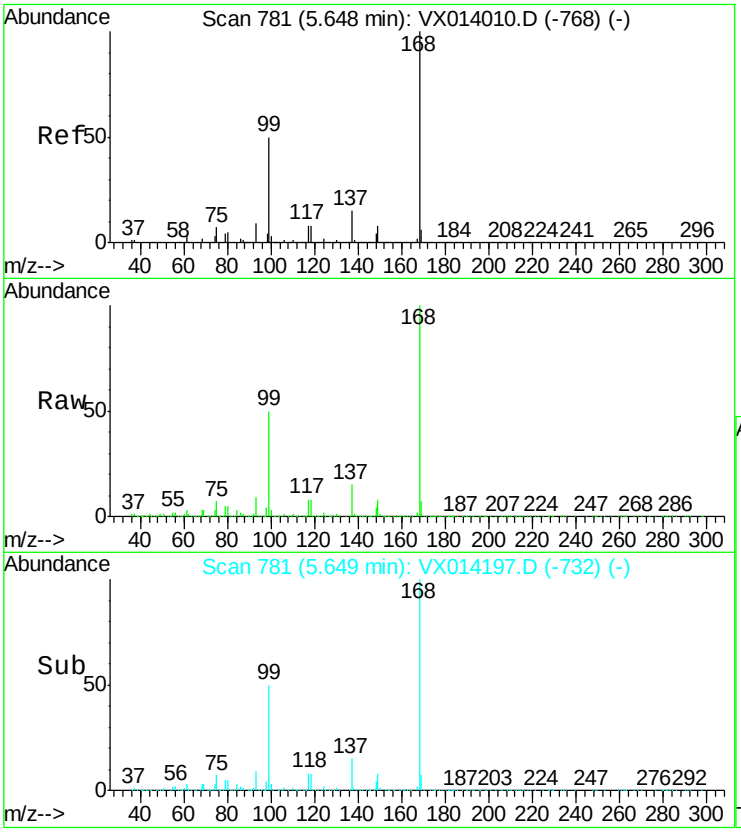
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014197.D
Acq On : 23 Dec 2019 13:16
Operator : JC/SP
Sample : K6117-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR-04-121919

Quant Time: Dec 24 02:48:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



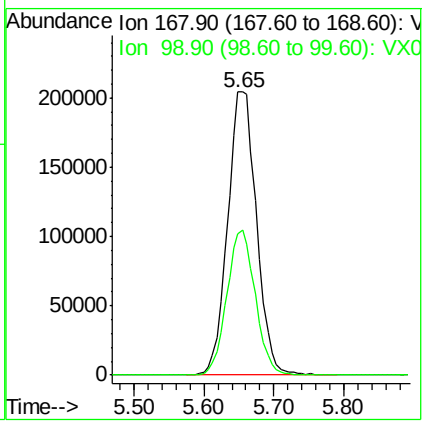


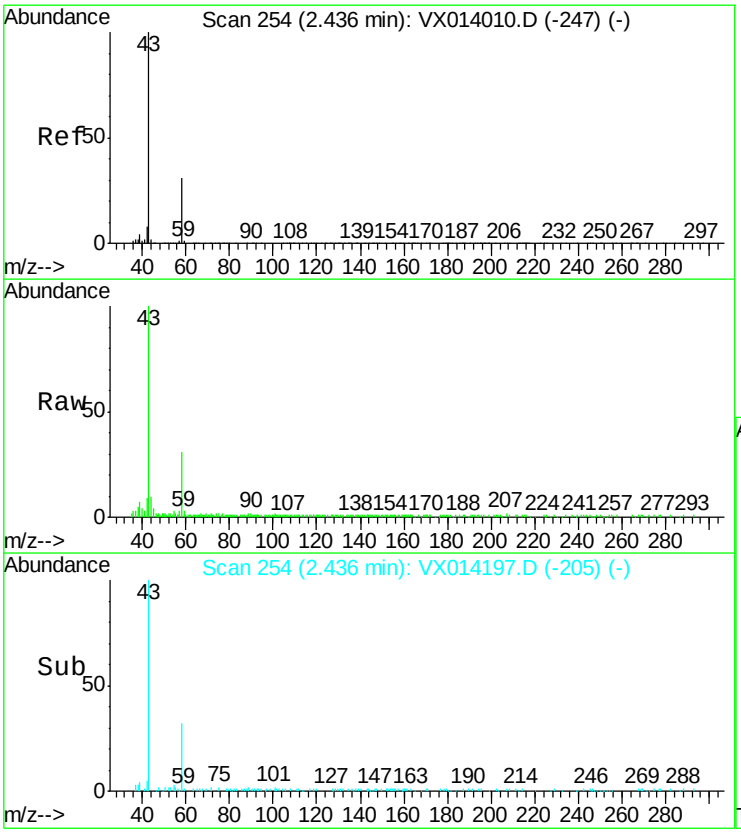
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014197.D
Acq: 23 Dec 2019 13:16

Instrument :
MSVOA_X
ClientSampleId :
TR-04-121919

Tgt Ion:168 Resp: 583872

Ion	Ratio	Lower	Upper
168	100		
99	49.9	40.3	60.5

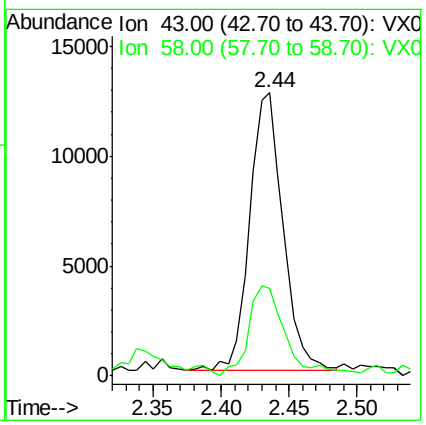


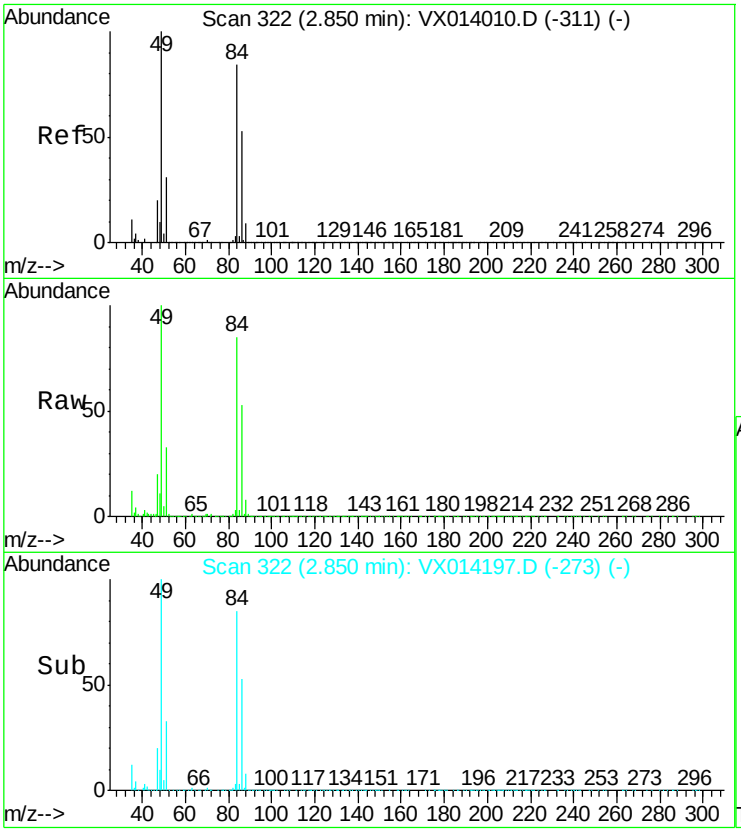


#16
Acetone
Concen: 5.088 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014197.D
Acq: 23 Dec 2019 13:16

Tgt Ion: 43 Resp: 21858

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.9	37.3



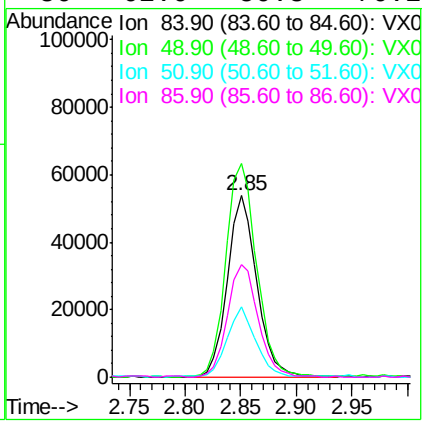


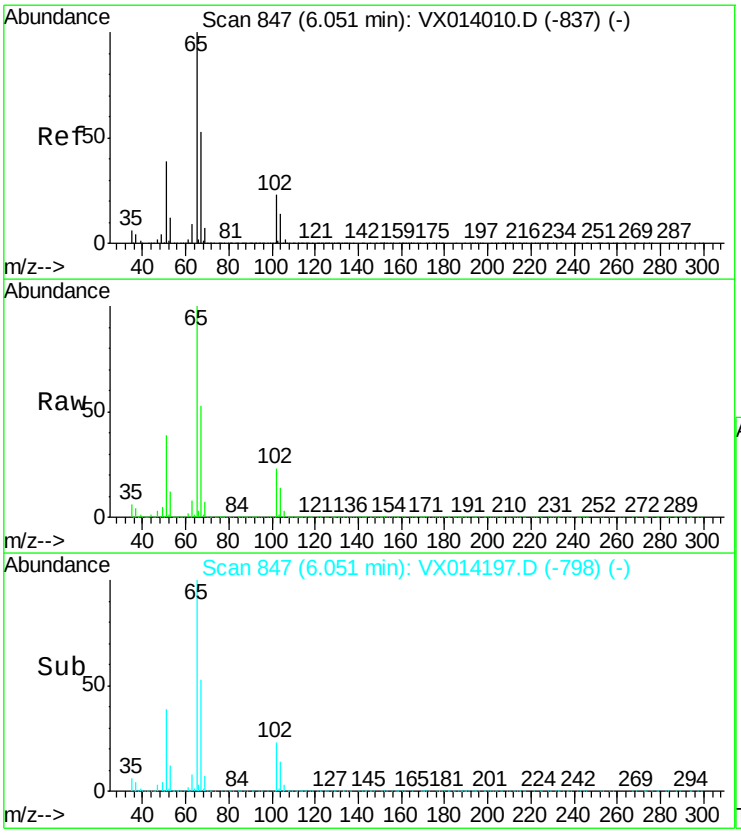
#20
Methylene Chloride
Concen: 14.503 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014197.D
Acq: 23 Dec 2019 13:16

Instrument : MSVOA_X
ClientSampleId : TR-04-121919

Tgt Ion: 84 Resp: 98117

Ion	Ratio	Lower	Upper
84	100		
49	117.5	95.8	143.6
51	38.7	29.8	44.8
86	62.0	50.8	76.2

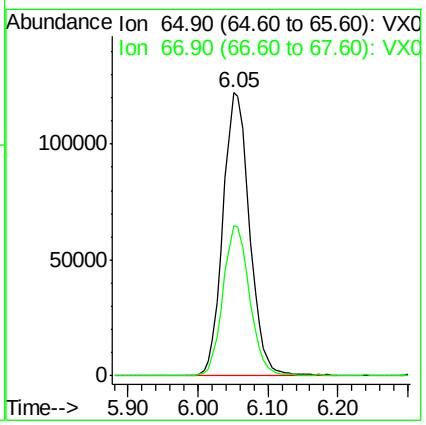


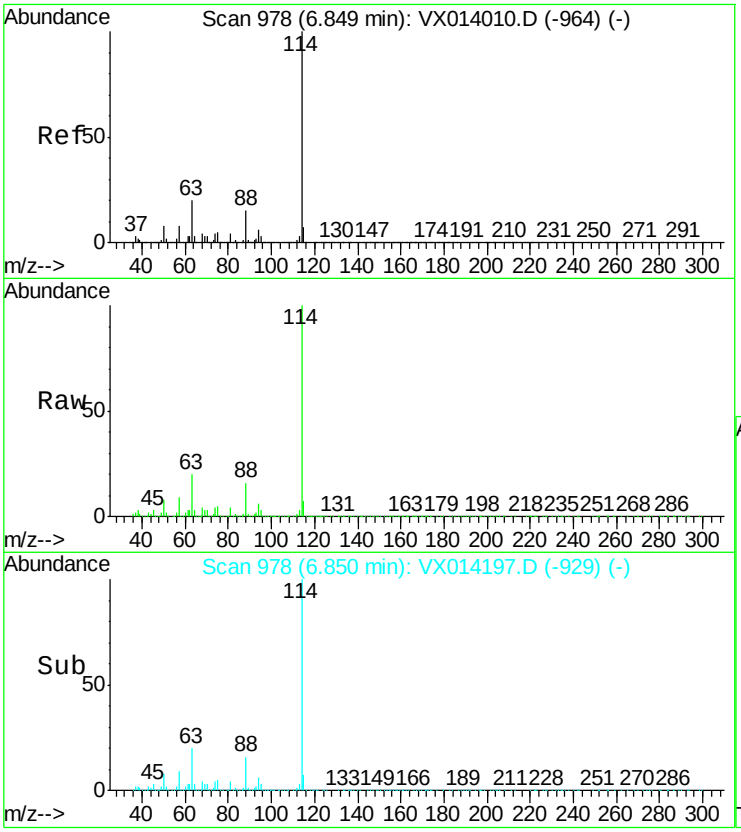


#33
1,2-Dichloroethane-d4
Concen: 48.559 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014197.D
Acq: 23 Dec 2019 13:16

Tgt Ion: 65 Resp: 321332

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.4



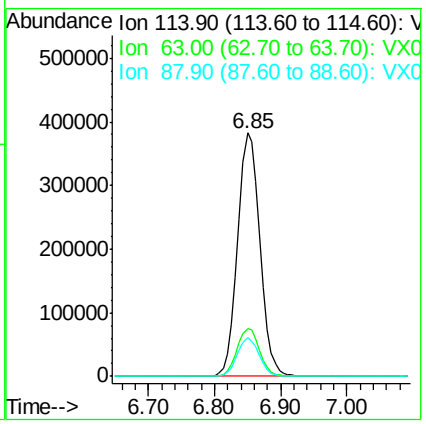


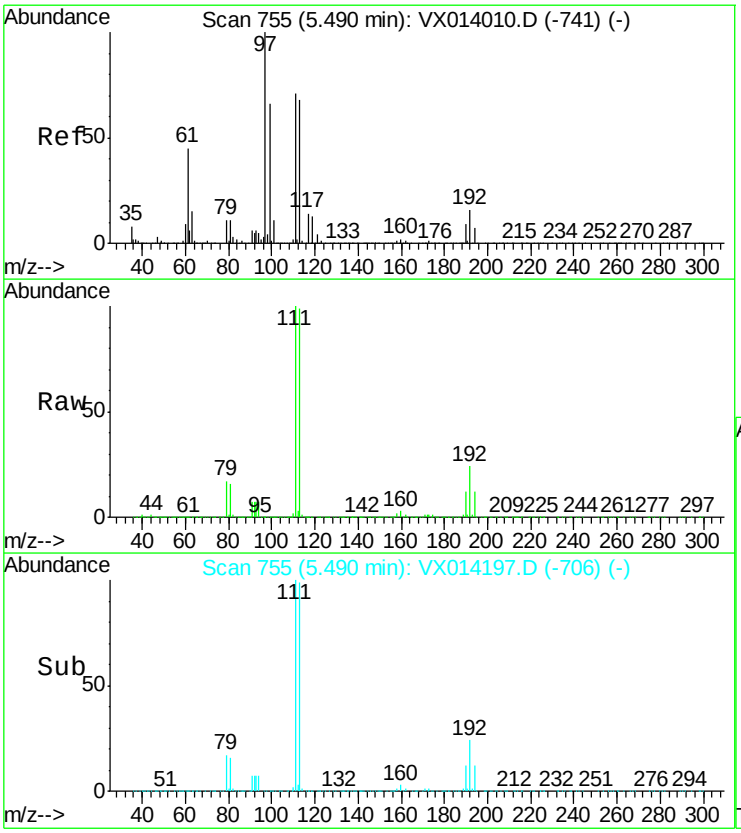
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014197.D
Acq: 23 Dec 2019 13:16

Instrument :
MSVOA_X
ClientSampleId :
TR-04-121919

Tgt Ion:114 Resp: 896575

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	15.8	0.0	30.4

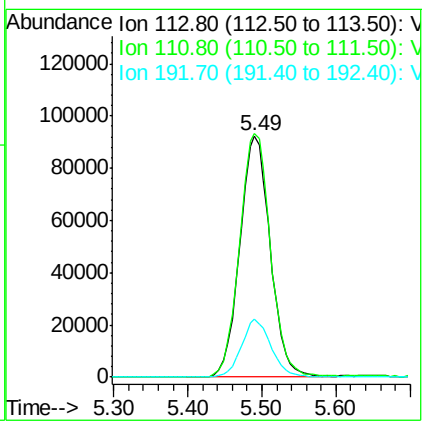


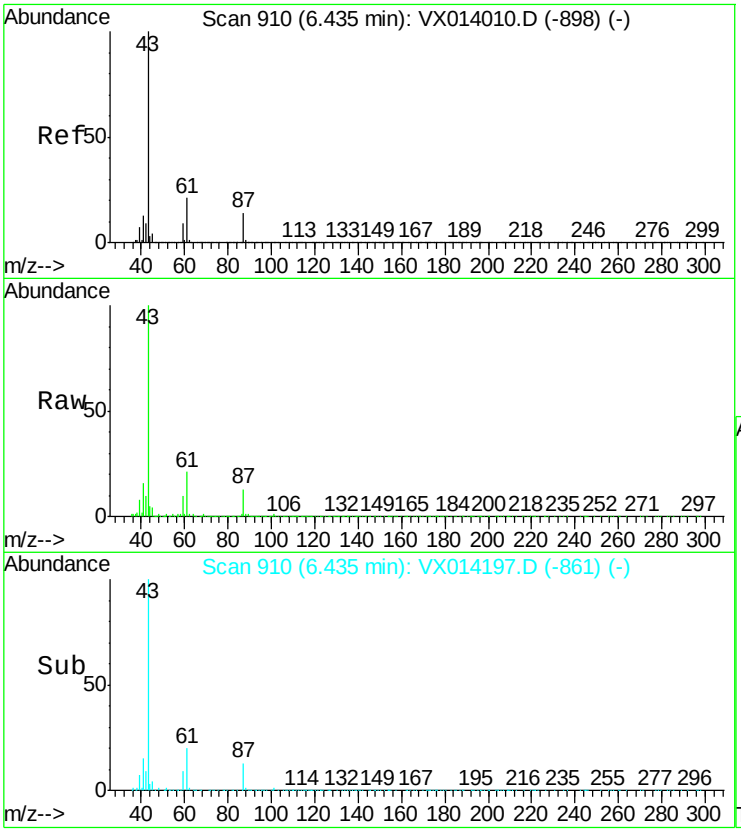


#35
Dibromofluoromethane
Concen: 48.728 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014197.D
Acq: 23 Dec 2019 13:16

Tgt Ion:113 Resp: 265576

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	23.4	19.3	28.9



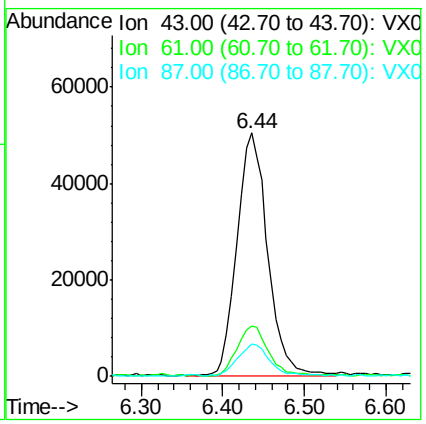


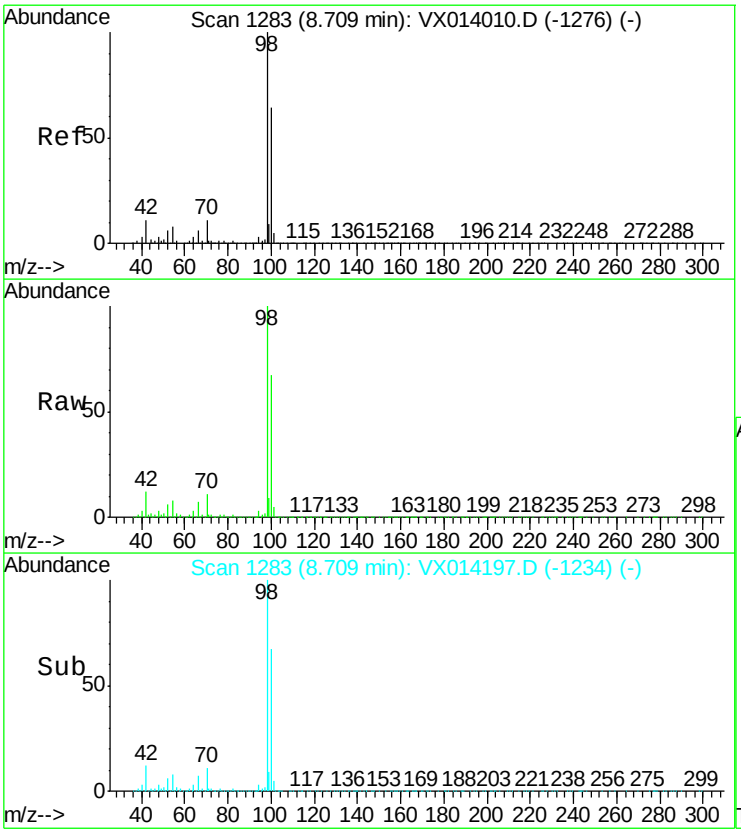
#43
Isopropyl Acetate
Concen: 8.843 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014197.D
Acq: 23 Dec 2019 13:16

Instrument :
MSVOA_X
ClientSampleId :
TR-04-121919

Tgt Ion: 43 Resp: 132947

Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.4	24.6
87	13.6	10.7	16.1

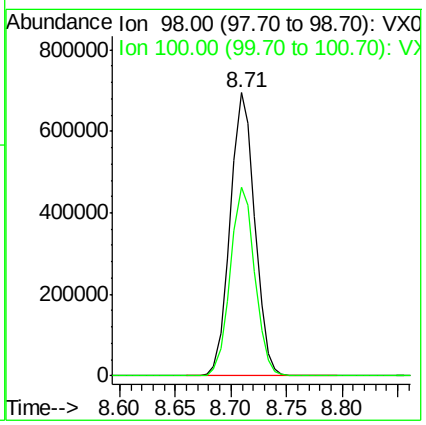


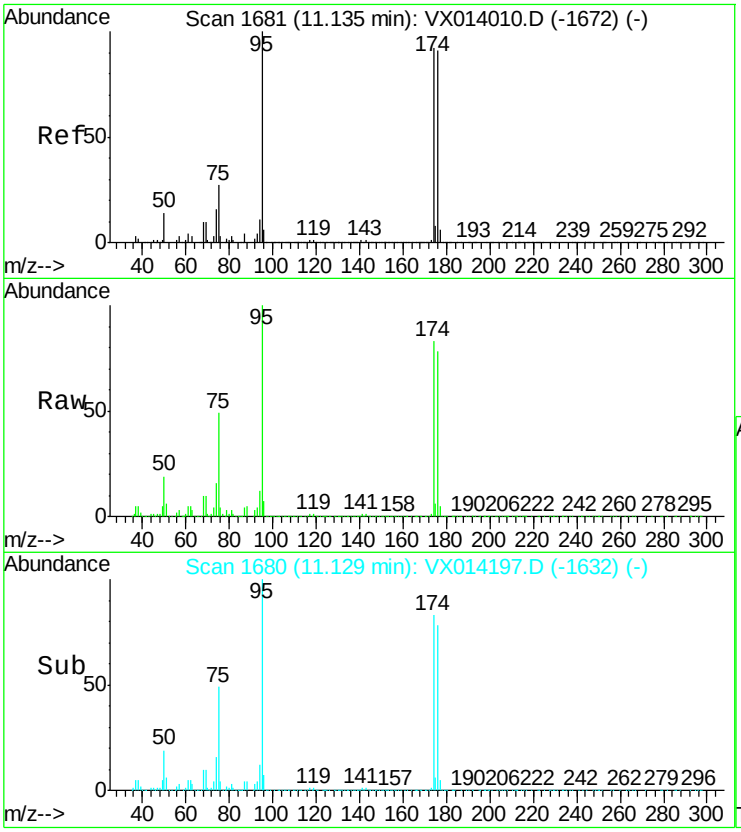


#50
Toluene-d8
Concen: 50.273 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014197.D
Acq: 23 Dec 2019 13:16

Tgt Ion: 98 Resp: 1066733

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3



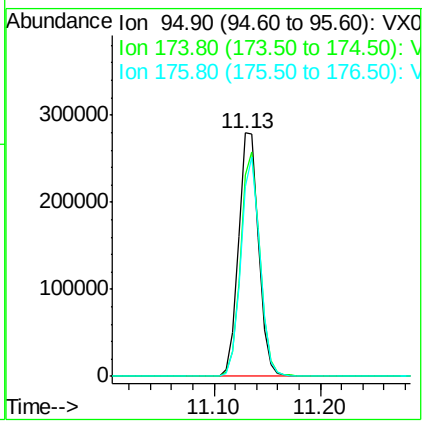


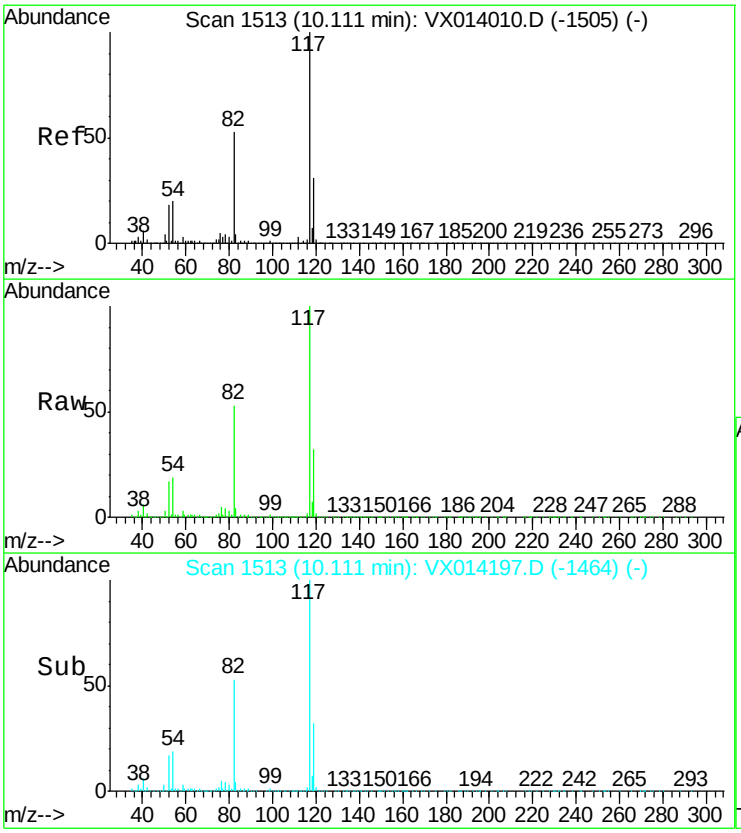
#62
4-Bromofluorobenzene
Concen: 47.931 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014197.D
Acq: 23 Dec 2019 13:16

Instrument :
MSVOA_X
ClientSampleId :
TR-04-121919

Tgt Ion: 95 Resp: 371777

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	175.8
176	85.4	0.0	173.0

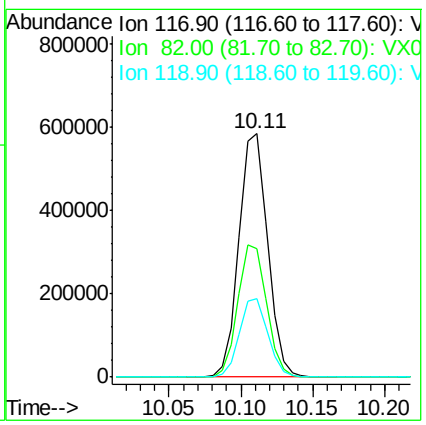


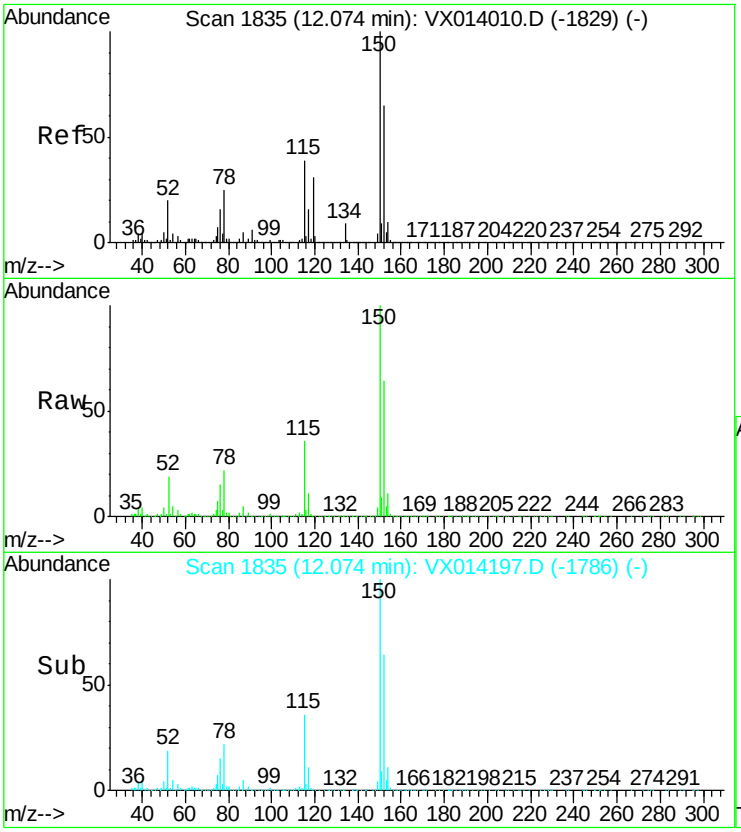


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014197.D
Acq: 23 Dec 2019 13:16

Tgt Ion:117 Resp: 807197

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.2	63.4
119	32.4	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014197.D
Acq: 23 Dec 2019 13:16

Instrument :
MSVOA_X
ClientSampleId :
TR-04-121919

Tgt Ion:152 Resp: 366980

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.3	114.9
150	156.2	0.0	345.4