Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121119\
Data File : VX013951.D
Acq On : 11 Dec 2019 18:18
Operator : JC/SP
Sample : K6249-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB01-20191208

Quant Time: Dec 12 07:24:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	587655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	882989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	787703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	337854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	321382	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
35) Dibromofluoromethane	5.49	113	266998	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
50) Toluene-d8	8.71	98	1057770	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
62) 4-Bromofluorobenzene	11.14	95	348612	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.92%			
Target Compounds						Qvalue
16) Acetone	2.43	43	100661	29.889	ug/l	98
25) 2-Butanone	4.67	43	37826	7.557	ug/l	94
44) Trichloroethene	7.22	130	4755	0.710	ug/l	90

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

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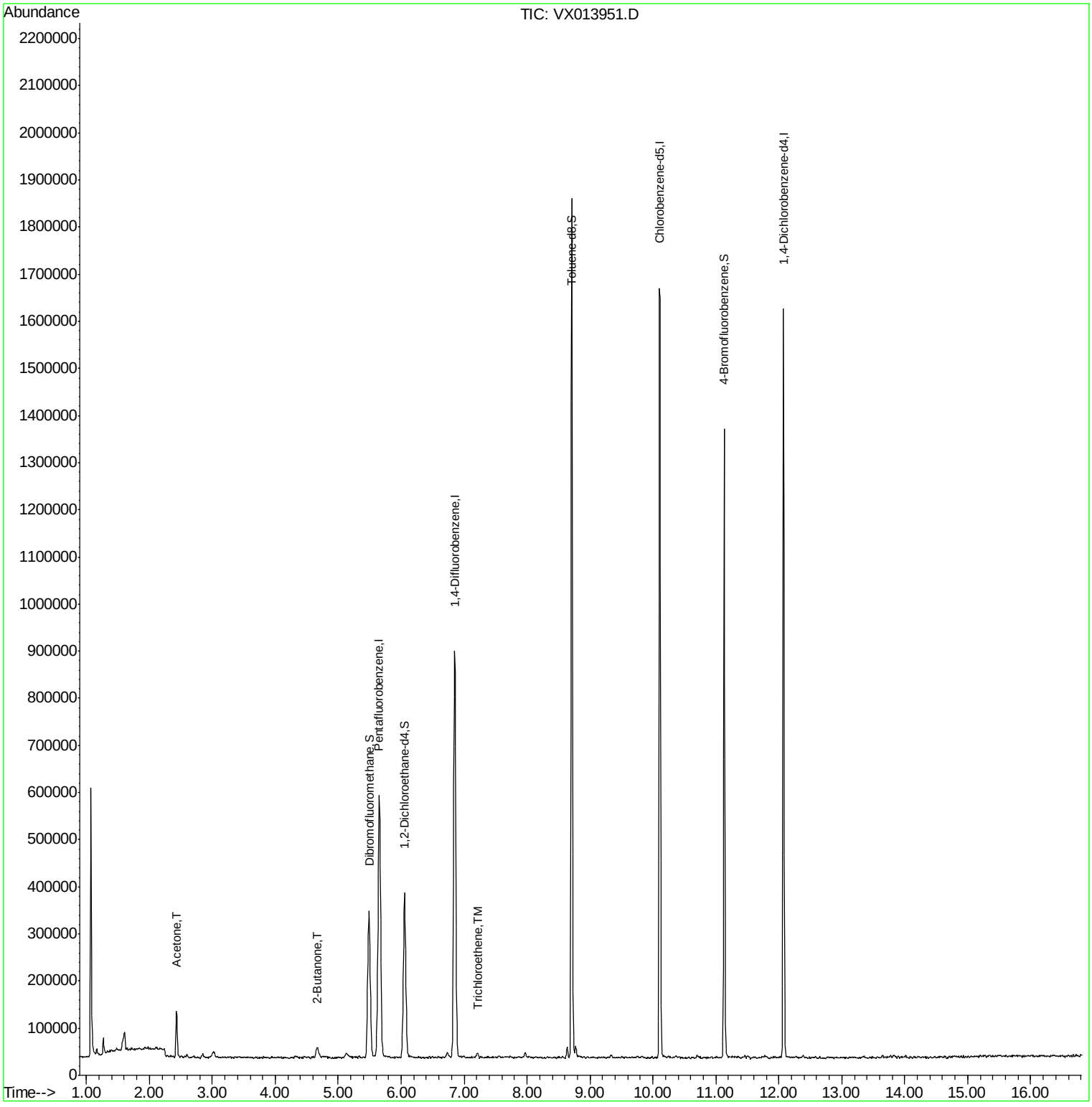
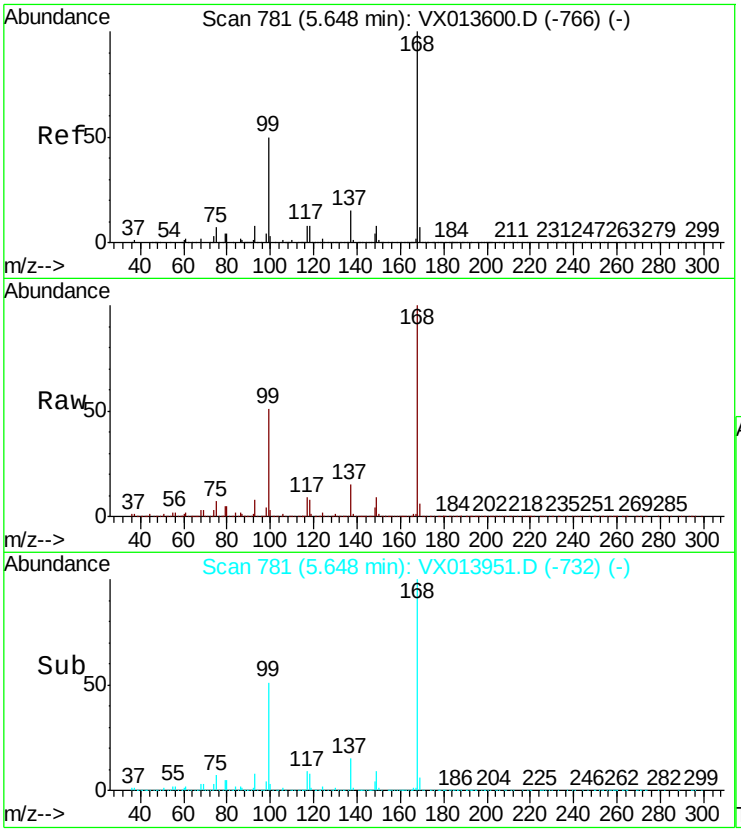


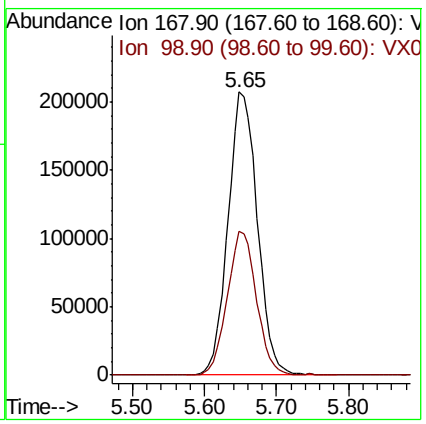


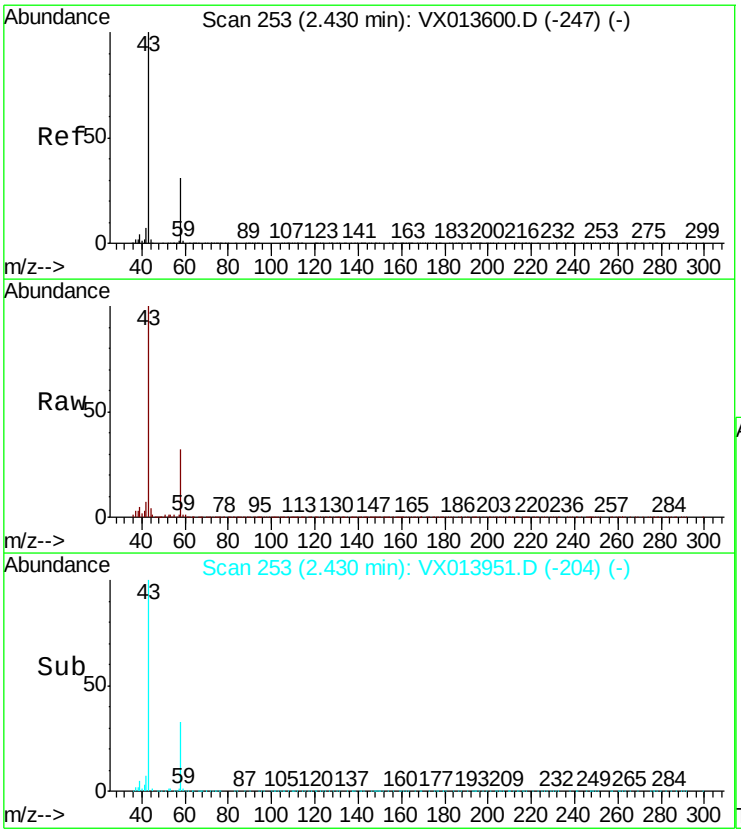
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013951.D
Acq: 11 Dec 2019 18:18

Instrument :
MSVOA_X
ClientSampleId :
TB01-20191208

Tgt Ion:168 Resp: 587655

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.8	59.8

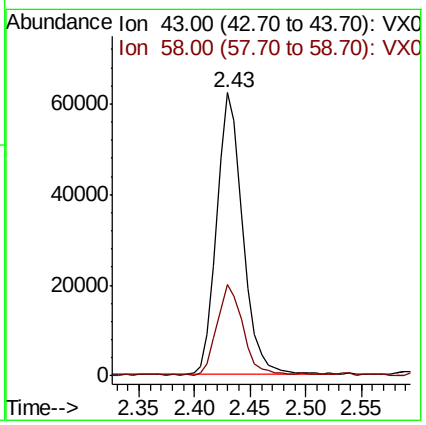


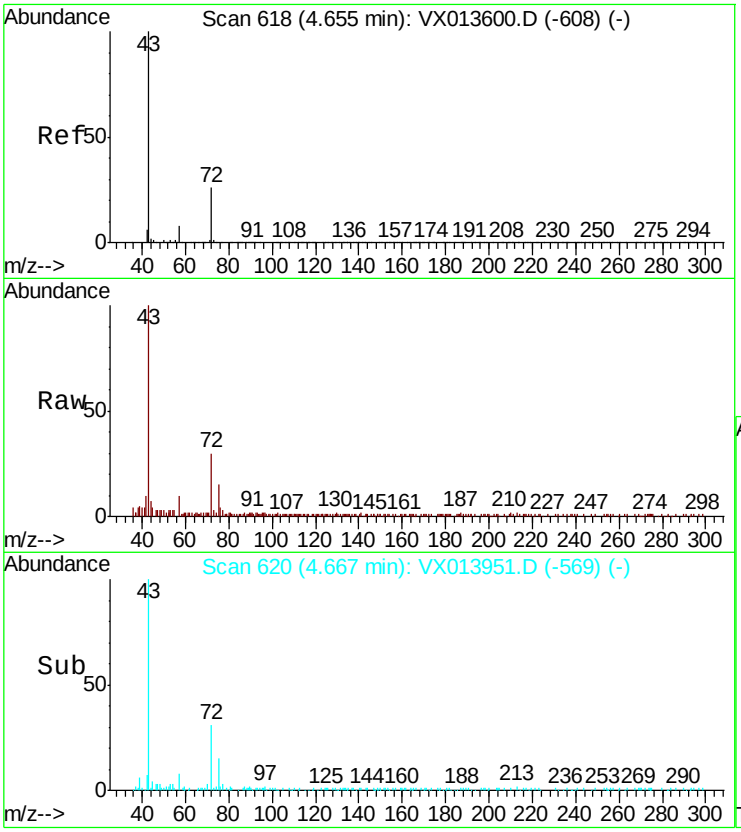


#16
Acetone
Concen: 29.889 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013951.D
Acq: 11 Dec 2019 18:18

Tgt Ion: 43 Resp: 100661

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.6	36.8



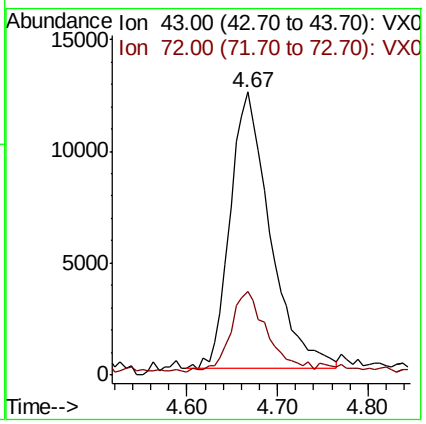


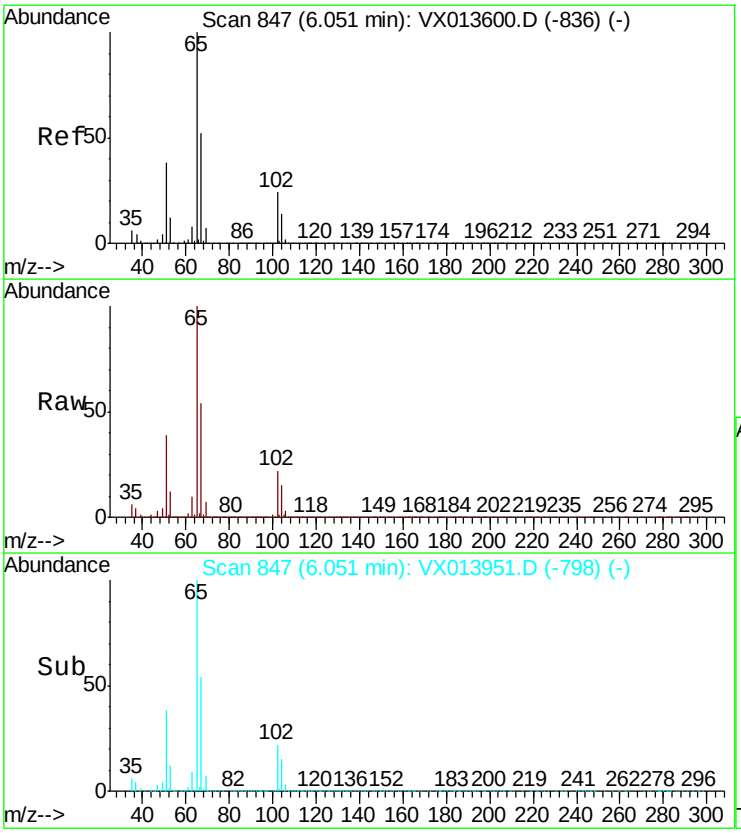
#25
2-Butanone
Concen: 7.557 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX013951.D
Acq: 11 Dec 2019 18:18

Instrument :
MSVOA_X
ClientSampleId :
TB01-20191208

Tgt Ion: 43 Resp: 37826

Ion	Ratio	Lower	Upper
43	100		
72	29.1	20.6	31.0

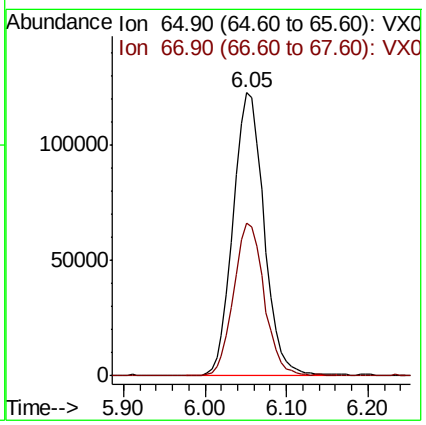


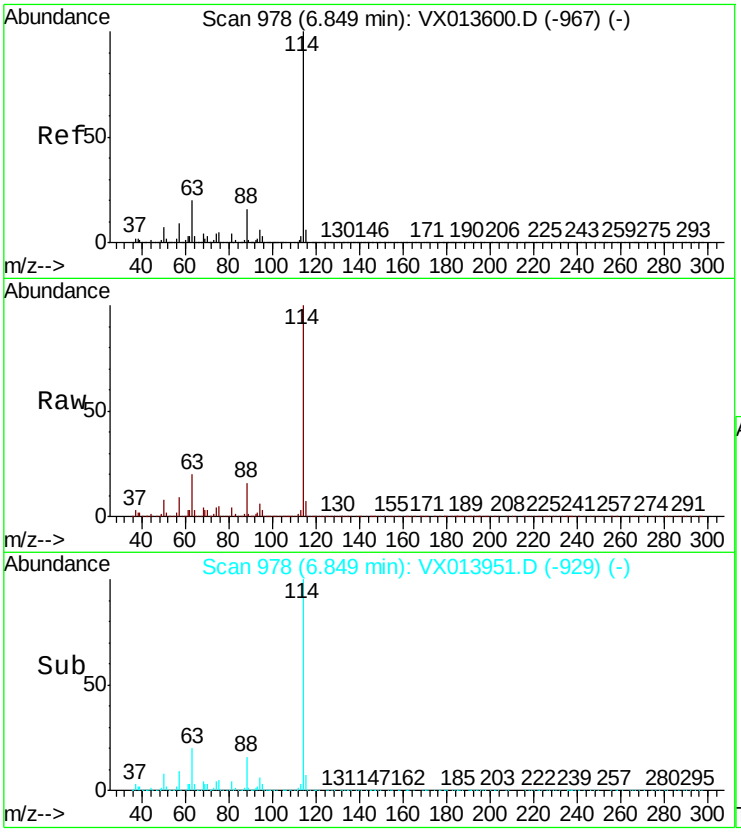


#33
1,2-Dichloroethane-d4
Concen: 47.114 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013951.D
Acq: 11 Dec 2019 18:18

Tgt Ion: 65 Resp: 321382

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.4



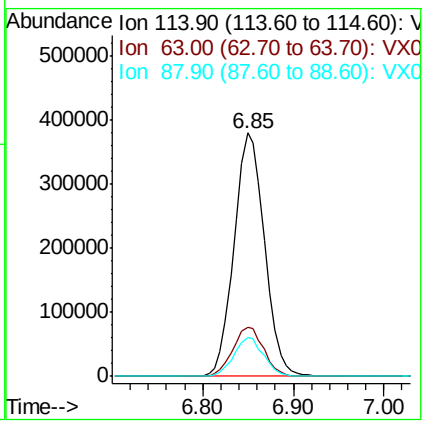


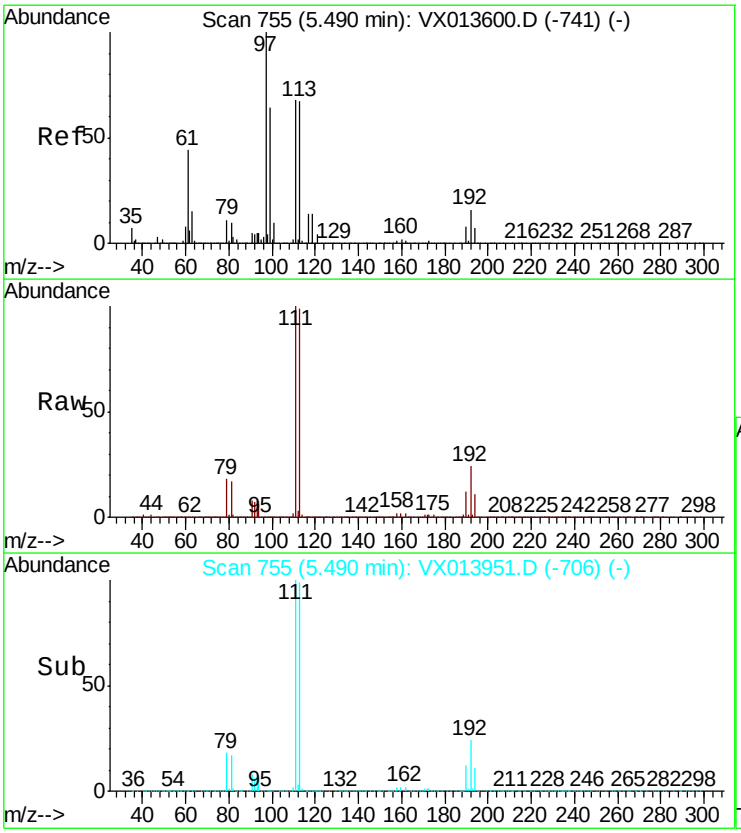
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013951.D
Acq: 11 Dec 2019 18:18

Instrument :
MSVOA_X
ClientSampleId :
TB01-20191208

Tgt Ion:114 Resp: 882989

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	16.1	0.0	31.4

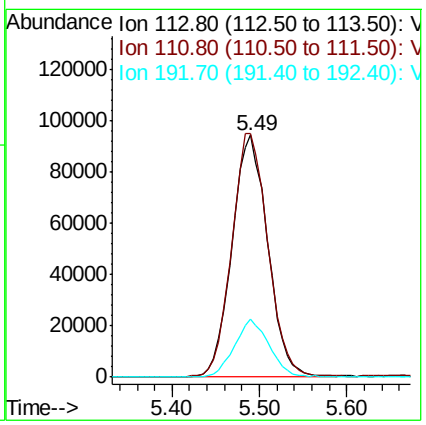


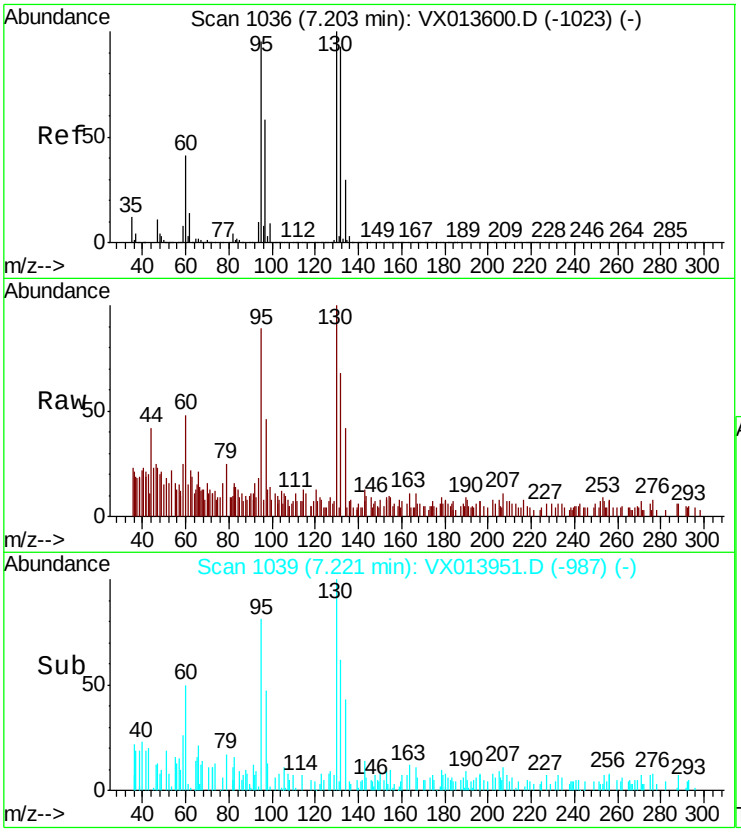


#35
Dibromofluoromethane
Concen: 48.912 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013951.D
Acq: 11 Dec 2019 18:18

Tgt Ion:113 Resp: 266998

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.6	125.4
192	23.4	19.2	28.8



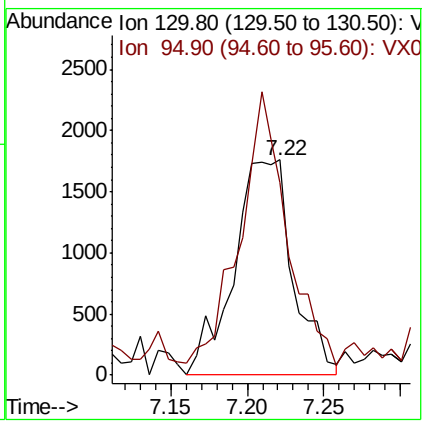


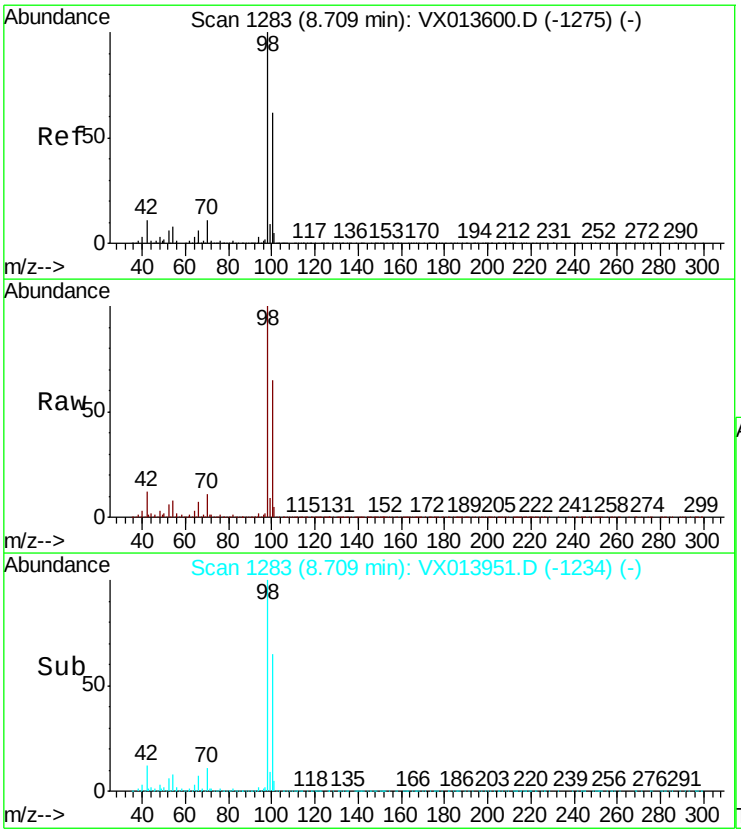
#44
Trichloroethene
Concen: 0.710 ug/l
RT: 7.22 min Scan# 1039
Delta R.T. 0.02 min
Lab File: VX013951.D
Acq: 11 Dec 2019 18:18

Instrument :
MSVOA_X
ClientSampleId :
TB01-20191208

Tgt Ion:130 Resp: 4755

Ion	Ratio	Lower	Upper
130	100		
95	85.3	0.0	190.8

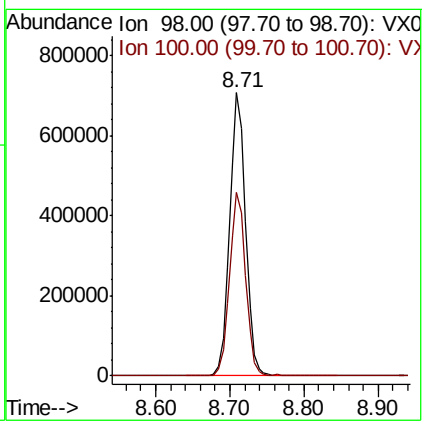


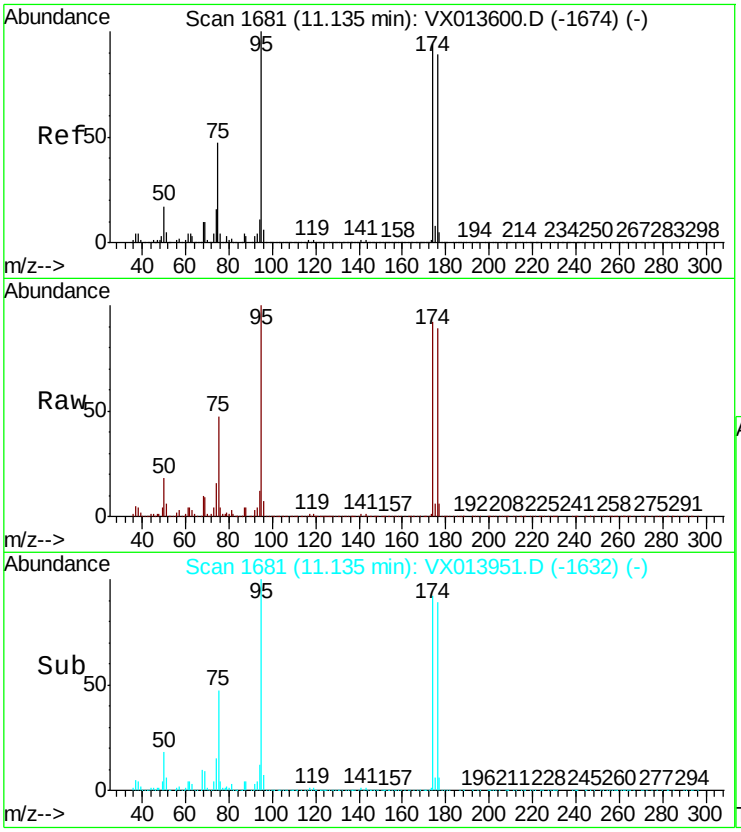


#50
Toluene-d8
Concen: 49.735 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013951.D
Acq: 11 Dec 2019 18:18

Tgt Ion: 98 Resp: 1057770

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7



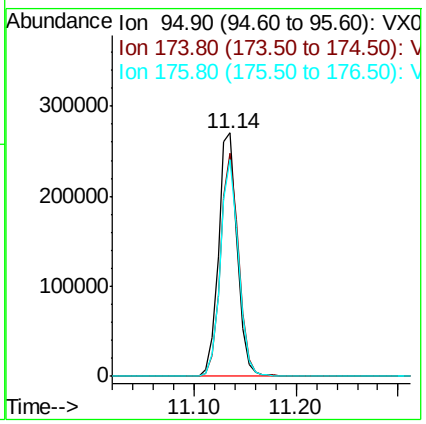


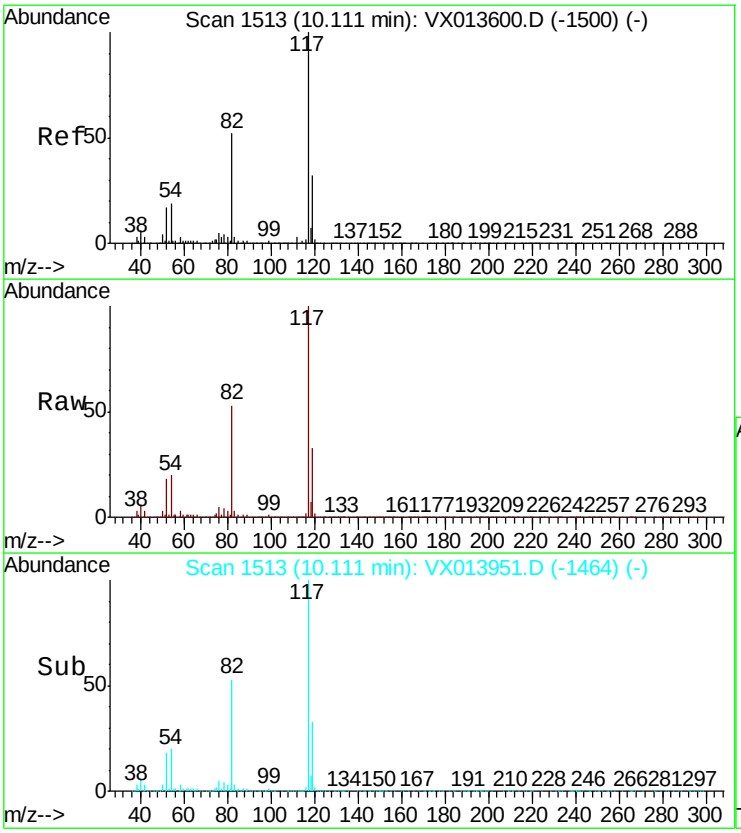
#62
4-Bromofluorobenzene
Concen: 45.456 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013951.D
Acq: 11 Dec 2019 18:18

Instrument :
MSVOA_X
ClientSampleId :
TB01-20191208

Tgt Ion: 95 Resp: 348612

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	180.0
176	85.7	0.0	173.6

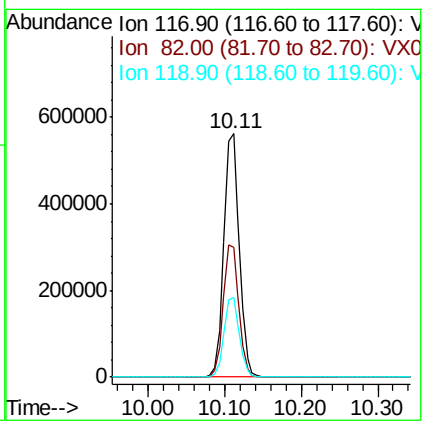


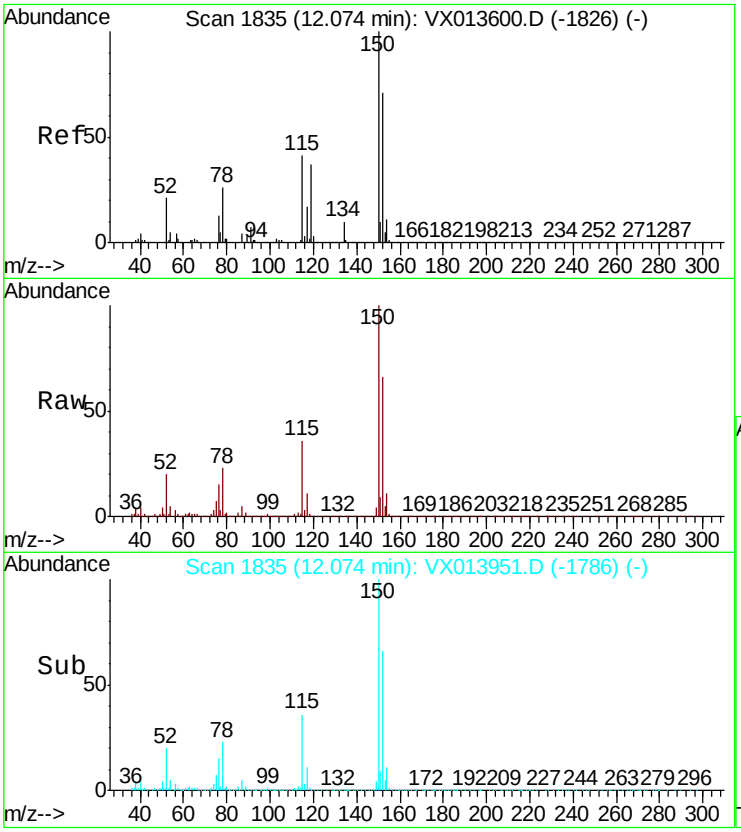


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013951.D
Acq: 11 Dec 2019 18:18

Tgt Ion:117 Resp: 787703

Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.8
119	32.5	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013951.D
Acq: 11 Dec 2019 18:18

Instrument :
MSVOA_X
ClientSampleId :
TB01-20191208

Tgt Ion:152 Resp: 337854

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.4	115.1
150	155.2	0.0	346.8