Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
Data File : VX013289.D
Acq On : 30 Oct 2019 16:45
Operator : JC/SP
Sample : K5603-03RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 20190949-AMND-COMPOSITE-KM-

Quant Time: Oct 31 03:09:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	69876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	100336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	100605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	63541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	77108	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.52%			
35) Dibromofluoromethane	5.49	113	97	0.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 0.18%			
50) Toluene-d8	8.71	98	204139	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
62) 4-Bromofluorobenzene	11.13	95	73447	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.50%			
Target Compounds						Qvalue
16) Acetone	2.44	43	6853	9.953	ug/l	94
20) Methylene Chloride	2.85	84	3688	3.136	ug/l #	84

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

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20190949-AMND-COMPOSITE-KM-

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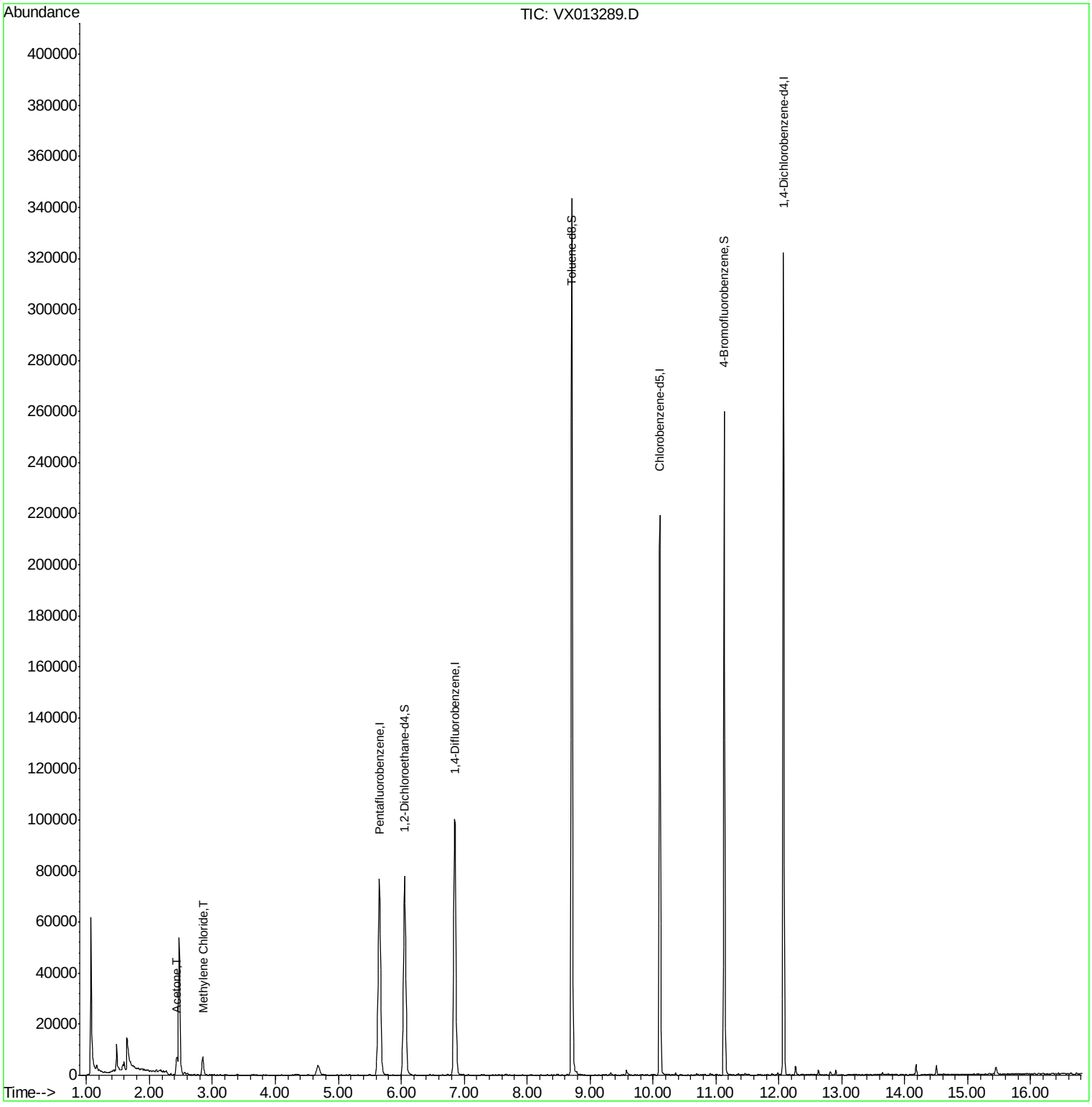
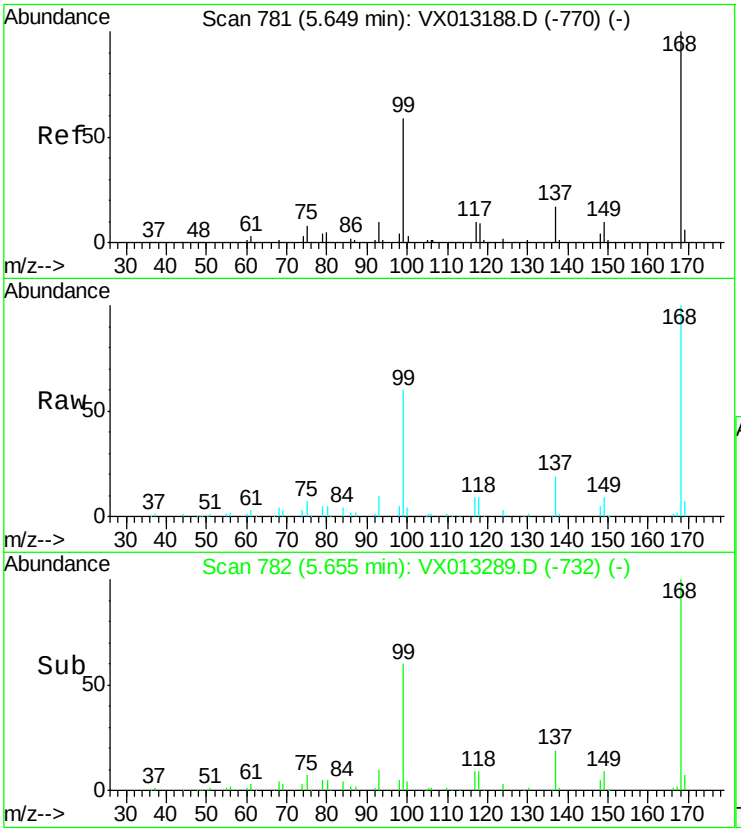


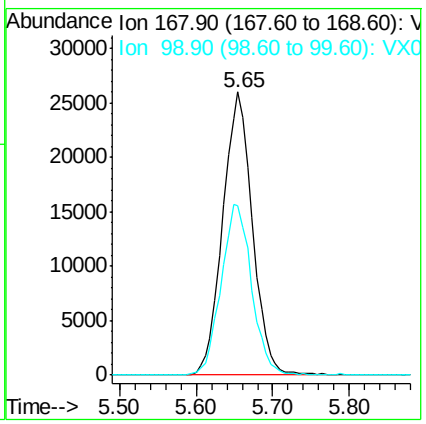


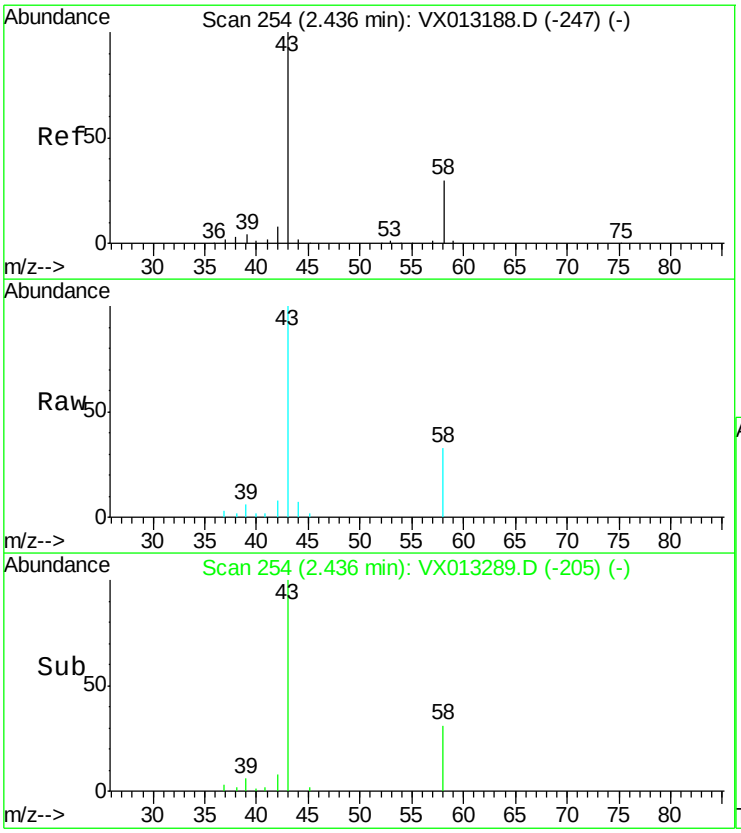
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
20190949-AMND-COMPOSITE-KM-

Tgt Ion:168 Resp: 69876

Ion	Ratio	Lower	Upper
168	100		
99	59.8	47.0	70.4

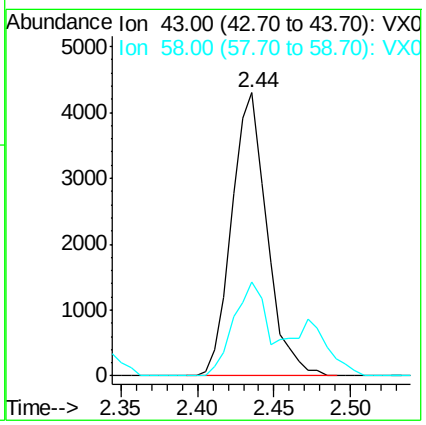


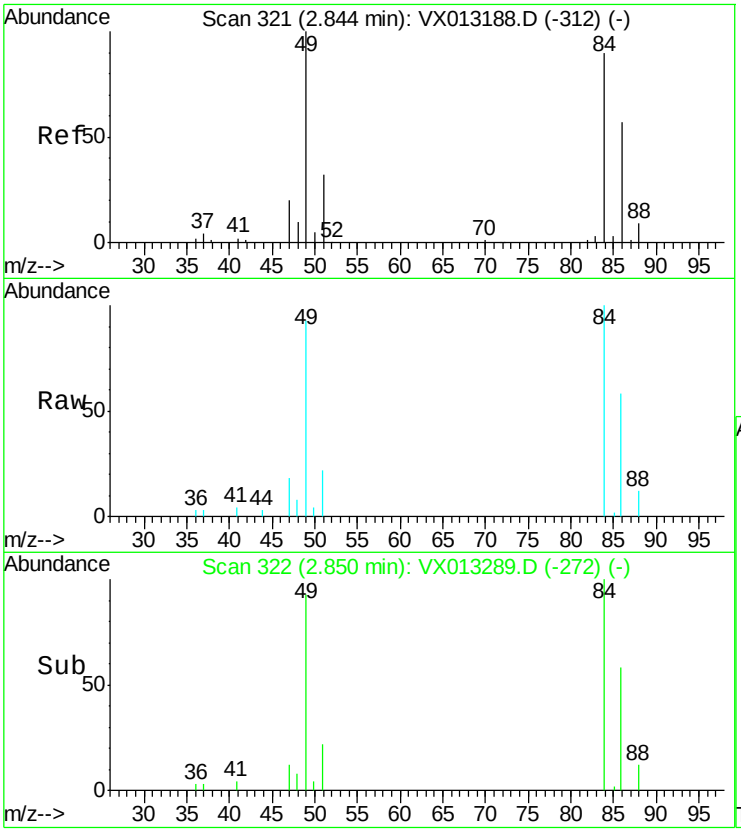


#16
Acetone
Concen: 9.953 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 43 Resp: 6853

Ion	Ratio	Lower	Upper
43	100		
58	33.0	23.8	35.6



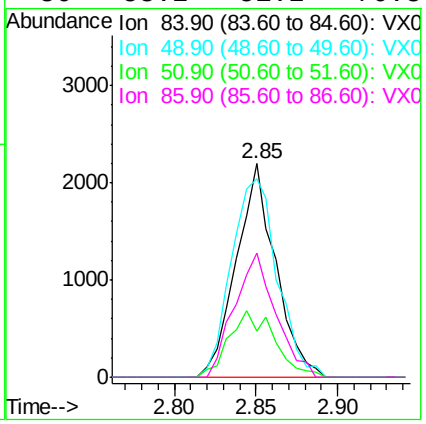


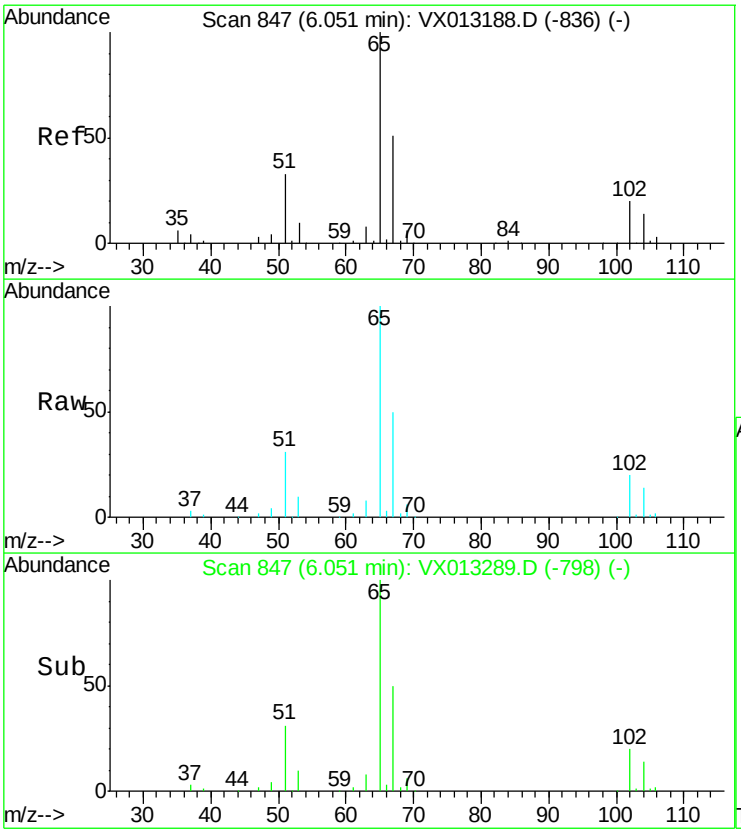
#20
Methylene Chloride
Concen: 3.136 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
20190949-AMND-COMPOSITE-KM-

Tgt Ion: 84 Resp: 3688

Ion	Ratio	Lower	Upper
84	100		
49	93.1	89.2	133.8
51	21.7	28.8	43.2#
86	58.2	51.2	76.8

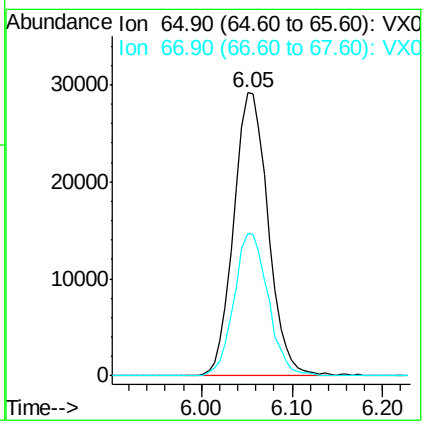


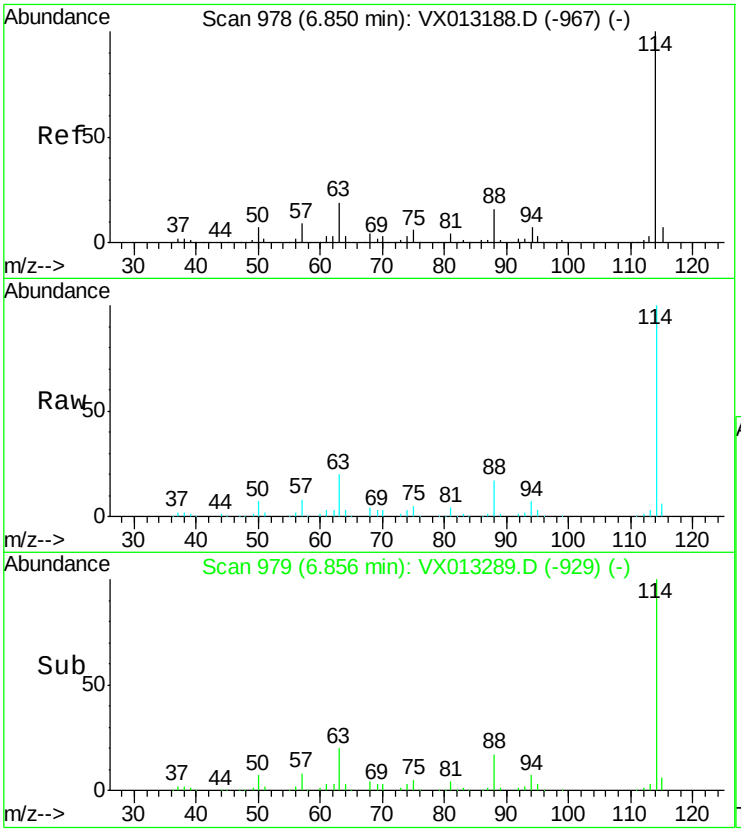


#33
1,2-Dichloroethane-d4
Concen: 52.760 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 65 Resp: 77108

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.6



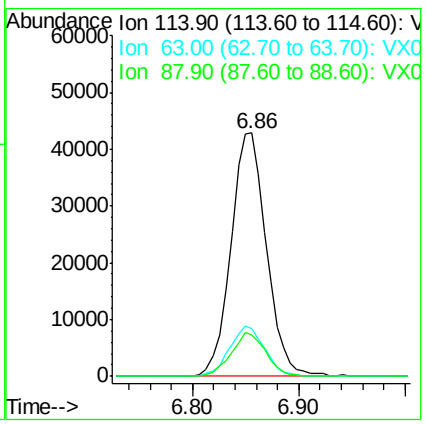


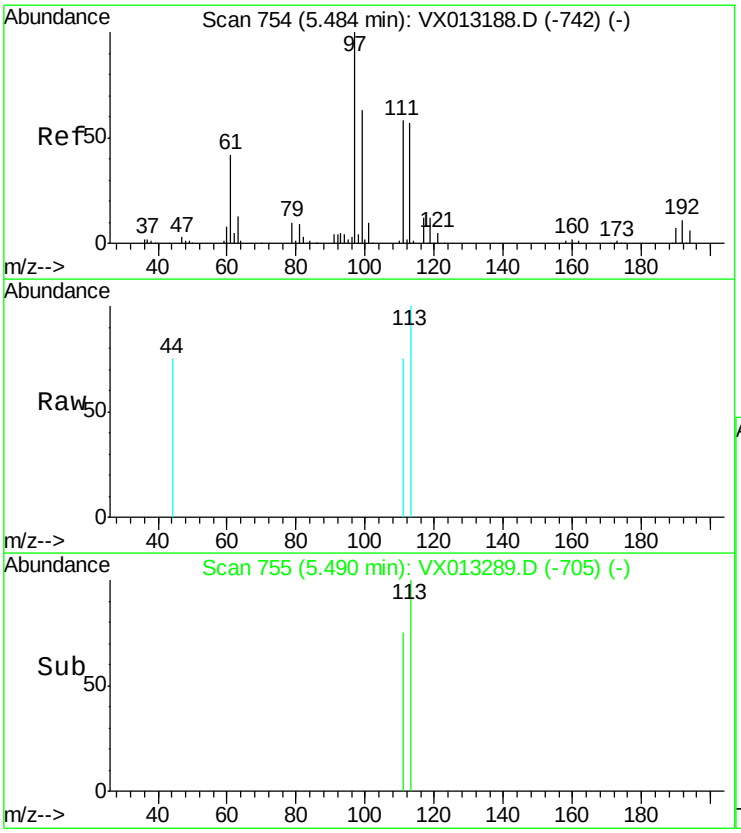
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
20190949-AMND-COMPOSITE-KM-

Tgt Ion:114 Resp: 100336

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	16.9	0.0	32.0

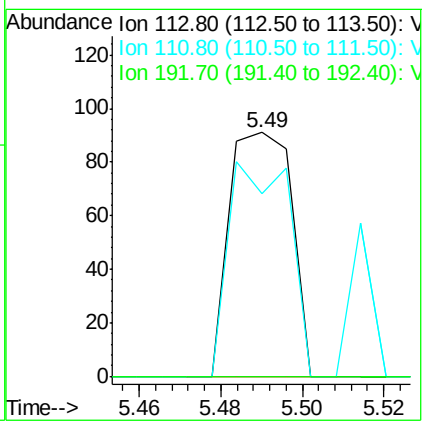


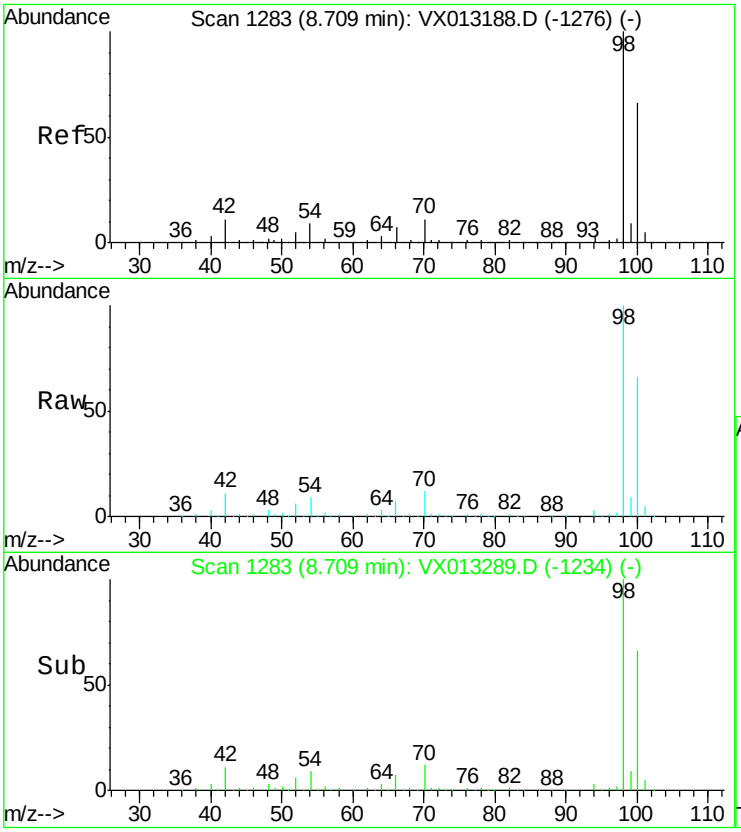


#35
Dibromofluoromethane
Concen: 0.087 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion:113 Resp: 97

Ion	Ratio	Lower	Upper
113	100		
111	85.6	80.3	120.5
192	0.0	15.9	23.9#



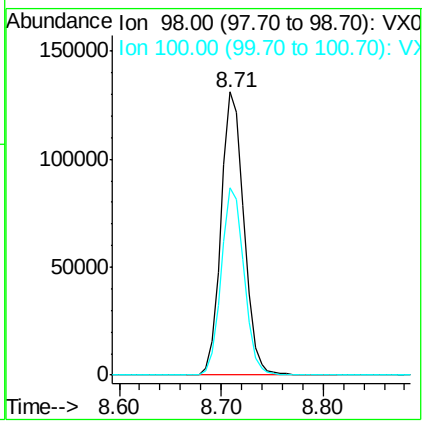


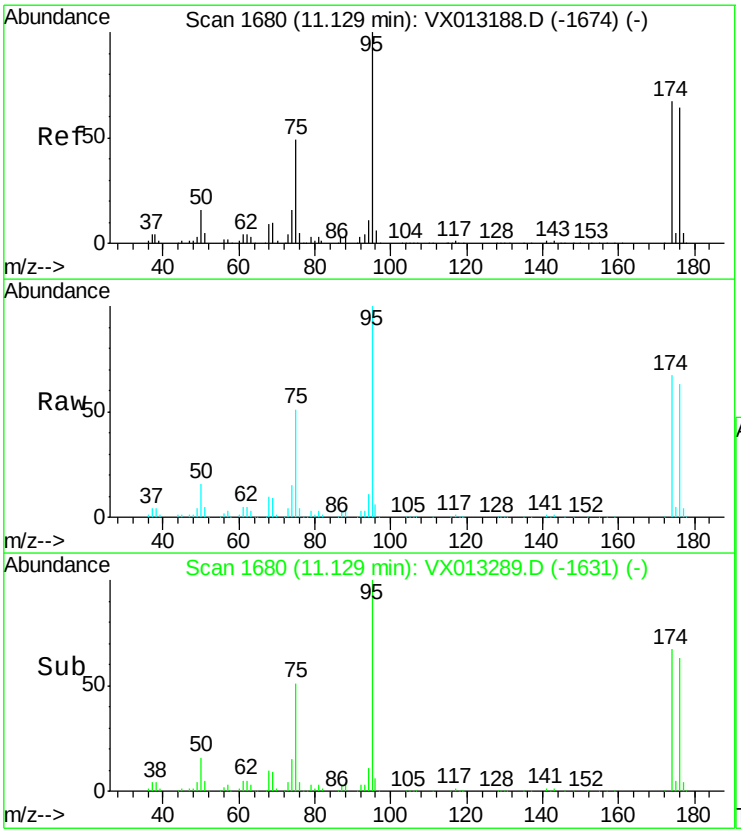
#50
Toluene-d8
Concen: 49.232 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
20190949-AMND-COMPOSITE-KM-

Tgt Ion: 98 Resp: 204139

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.3	79.9

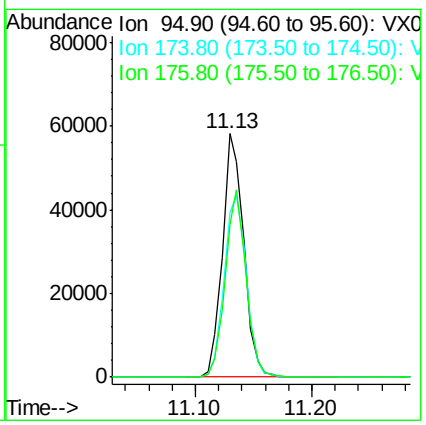


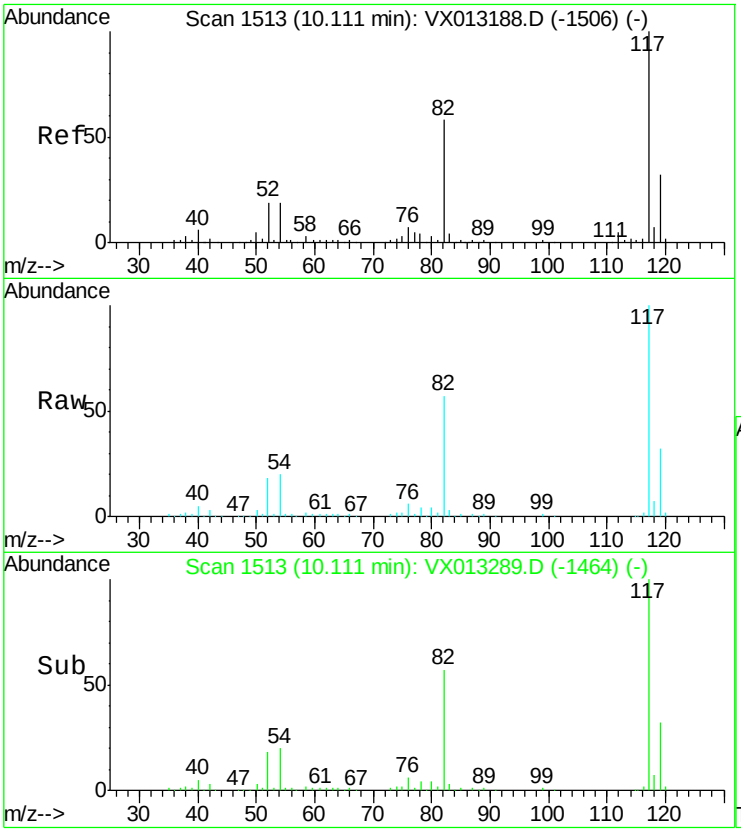


#62
4-Bromofluorobenzene
Concen: 44.752 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 95 Resp: 73447

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	152.4
176	75.0	0.0	146.0



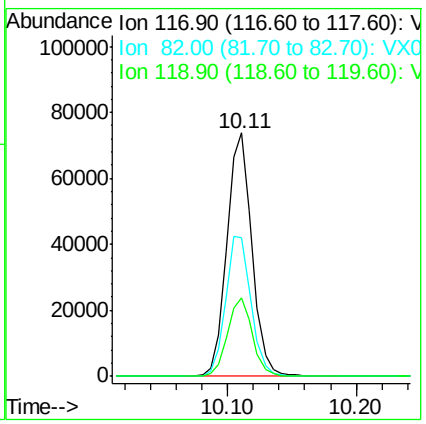


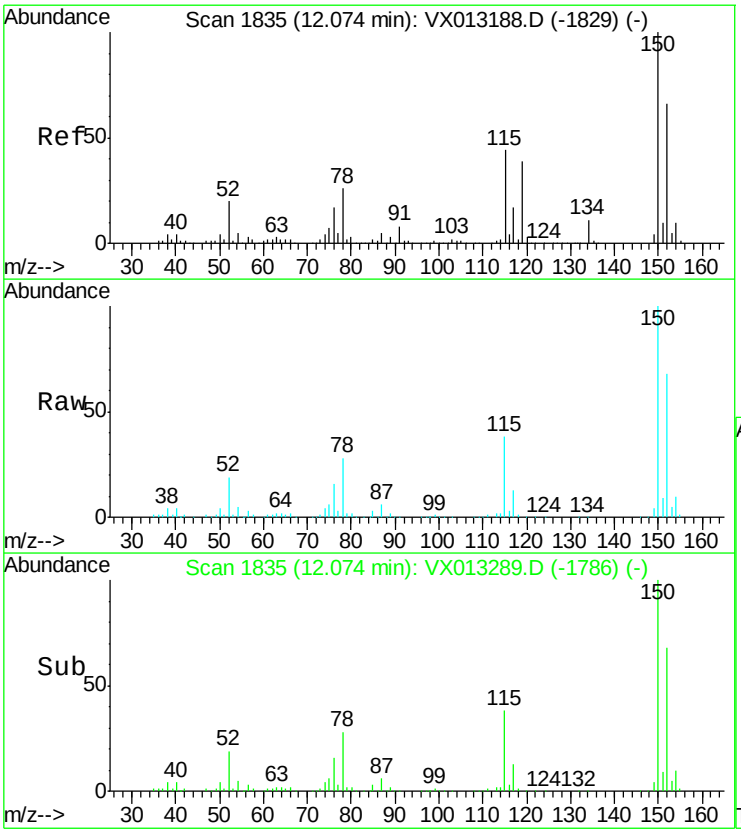
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
20190949-AMND-COMPOSITE-KM-

Tgt Ion:117 Resp: 100605

Ion	Ratio	Lower	Upper
117	100		
82	56.8	46.5	69.7
119	32.3	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion:152 Resp: 63541

Ion	Ratio	Lower	Upper
152	100		
115	62.8	46.6	139.8
150	159.6	0.0	354.0