Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018881.D
Acq On : 10 Oct 2020 02:27
Operator : JC/SP
Sample : L4303-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-MW06S-20201002

Quant Time: Oct 10 07:36:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	200363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	311436	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	311676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	154005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152815	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.42%			
35) Dibromofluoromethane	5.46	113	113049	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.86%			
50) Toluene-d8	8.70	98	383260	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
62) 4-Bromofluorobenzene	11.12	95	147327	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	2575	1.371	ug/l #	85
20) Methylene Chloride	2.84	84	1745	1.323	ug/l #	86

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

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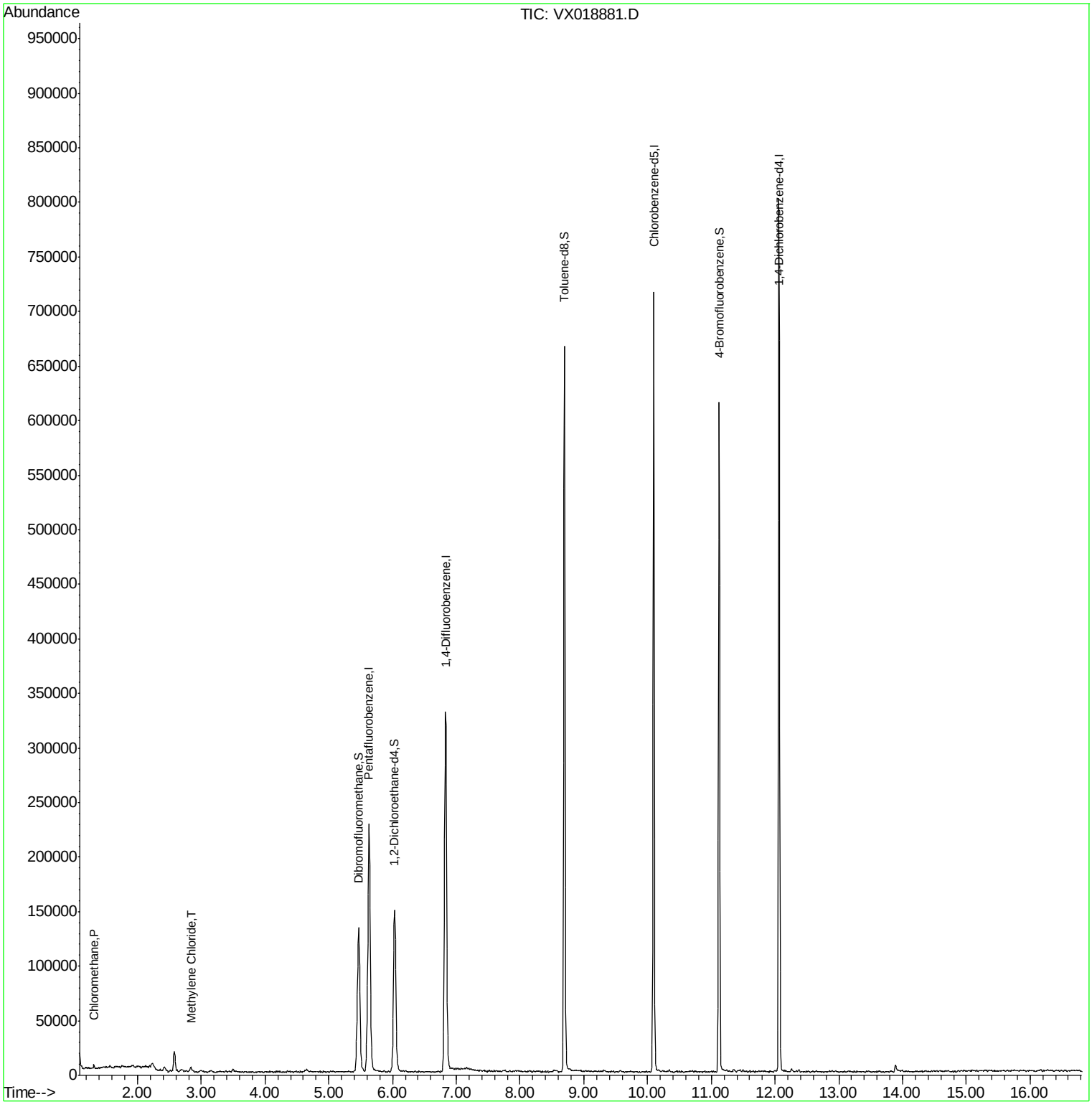
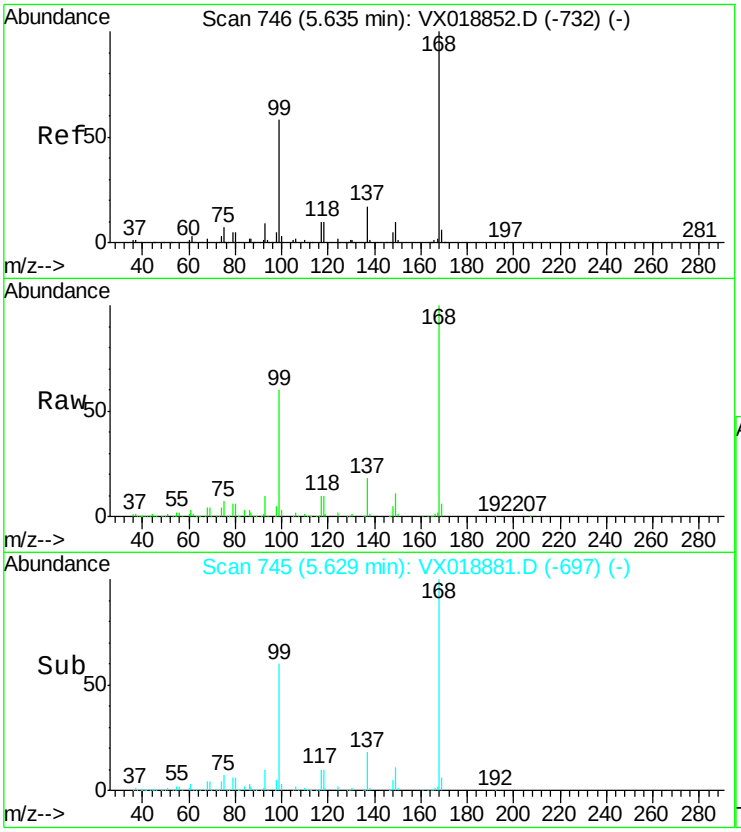


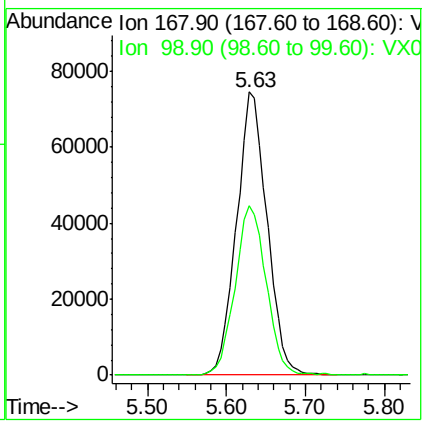


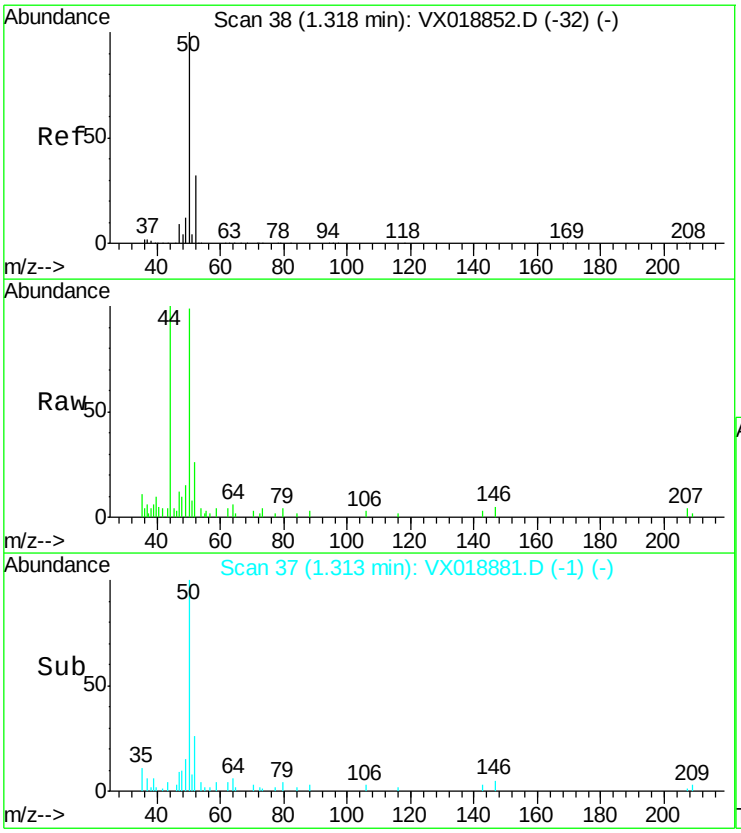
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion:168 Resp: 200363

Ion	Ratio	Lower	Upper
168	100		
99	60.1	46.1	69.1

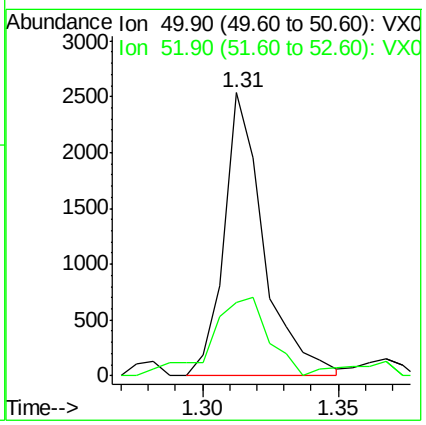


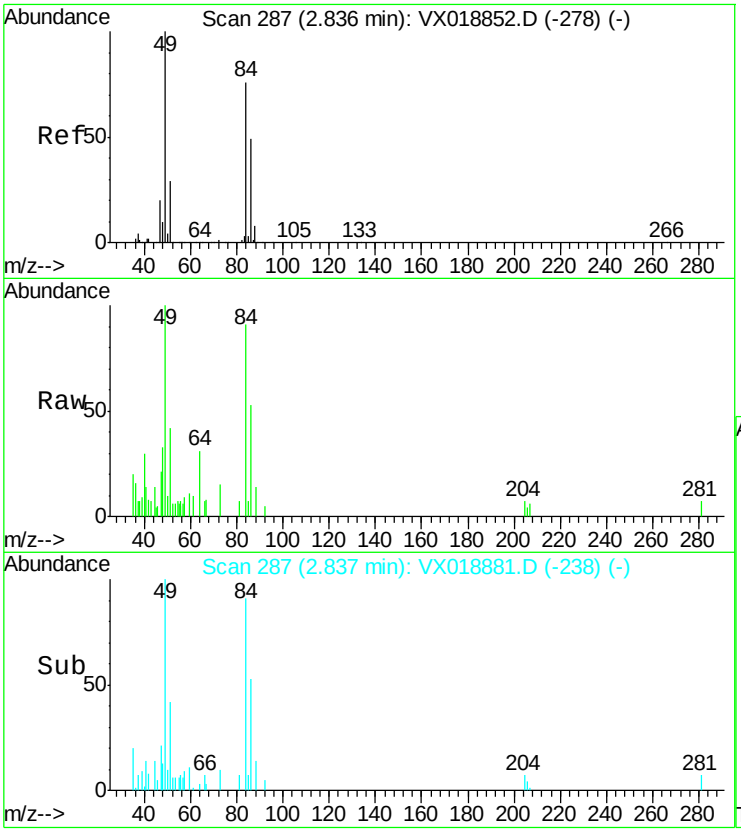


#3
Chloromethane
Concen: 1.371 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 50 Resp: 2575

Ion	Ratio	Lower	Upper
50	100		
52	23.2	25.2	37.8#



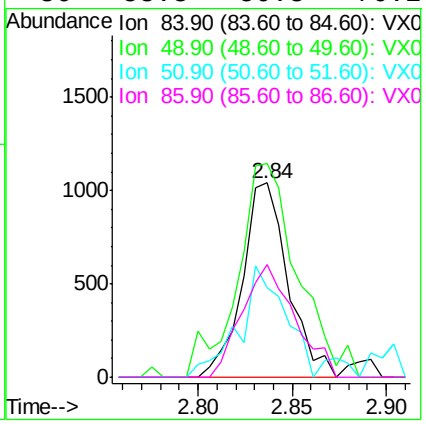


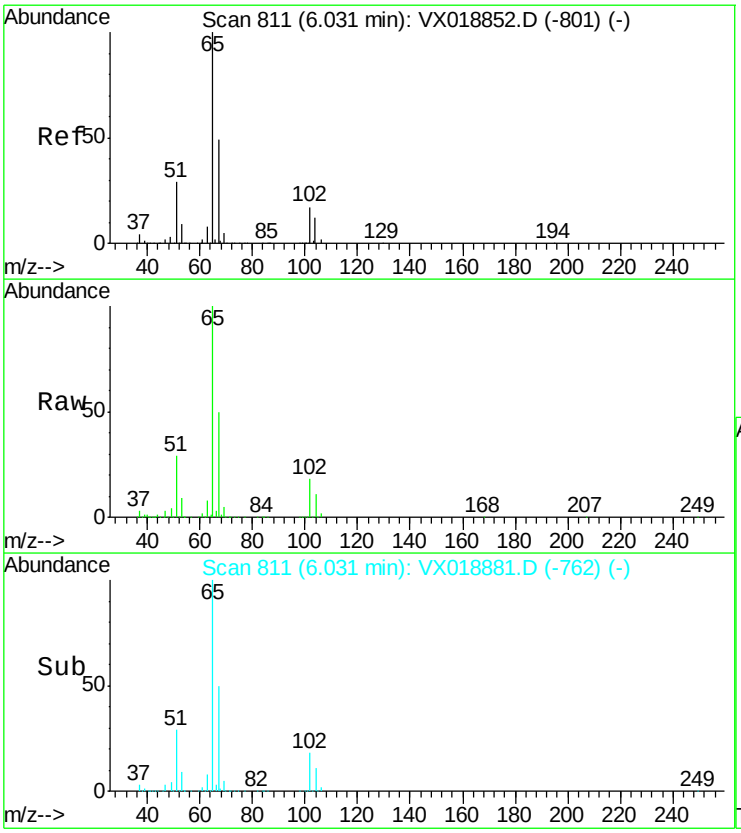
#20
Methylene Chloride
Concen: 1.323 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion: 84 Resp: 1745

Ion	Ratio	Lower	Upper
84	100		
49	110.1	104.8	157.2
51	46.0	30.6	46.0#
86	58.3	50.8	76.2

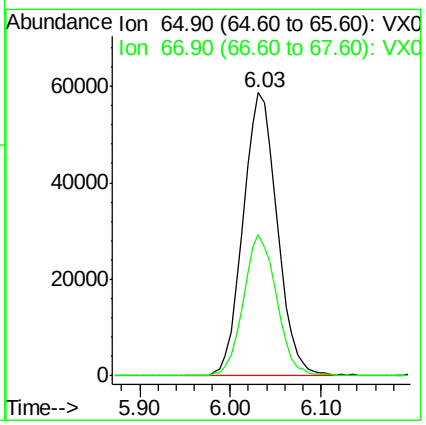


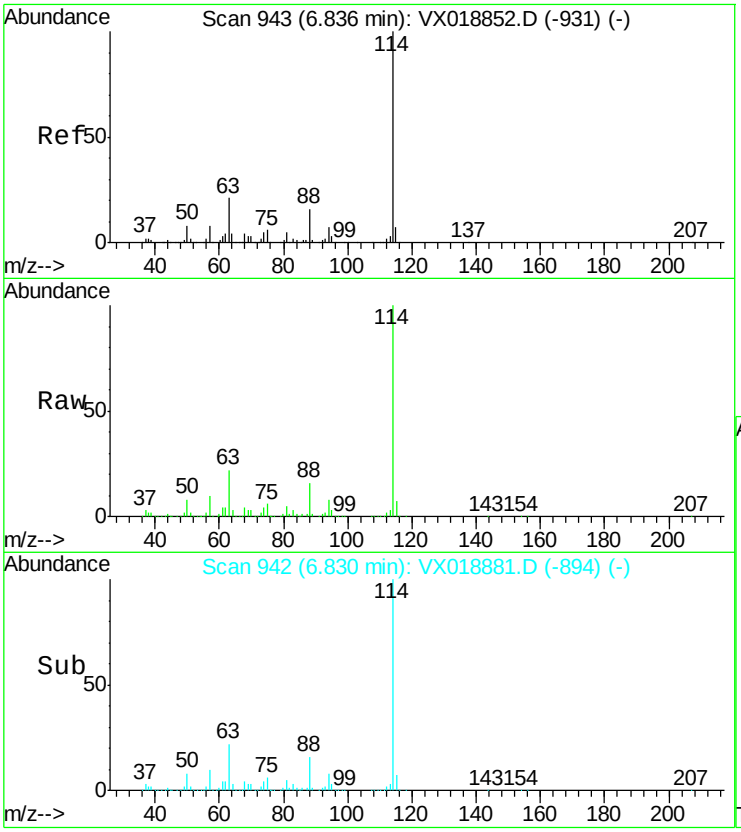


#33
1,2-Dichloroethane-d4
Concen: 51.711 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 65 Resp: 152815

Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	97.0



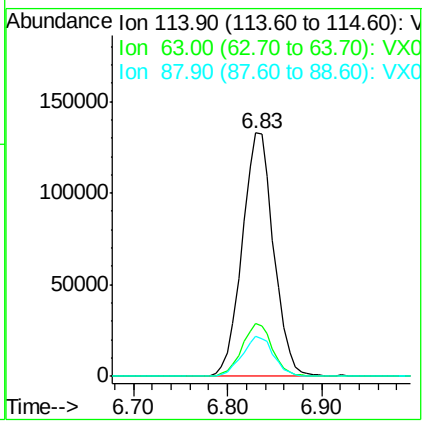


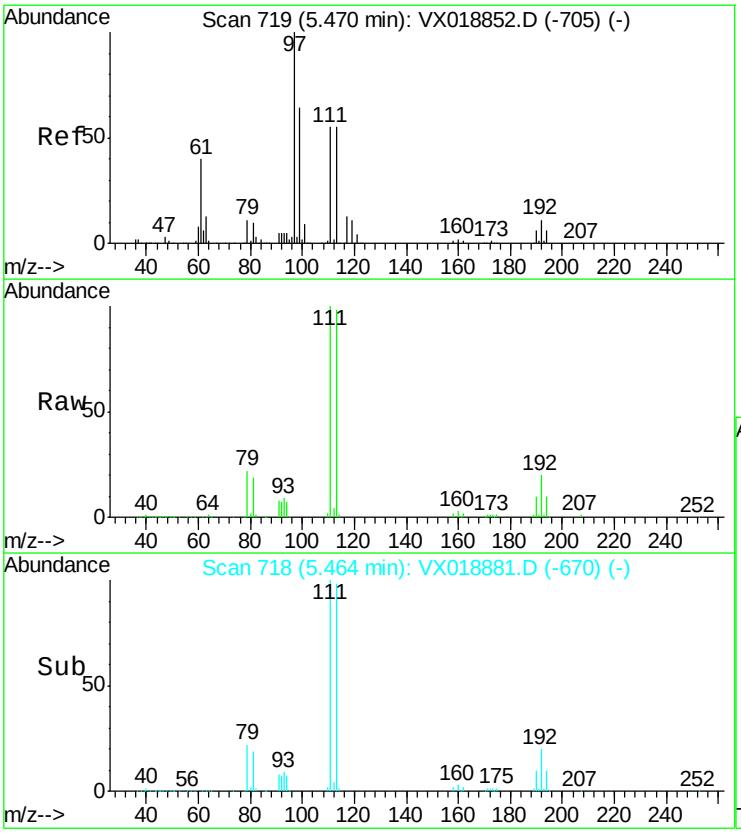
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion:114 Resp: 311436

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	42.4
88	16.4	0.0	32.6

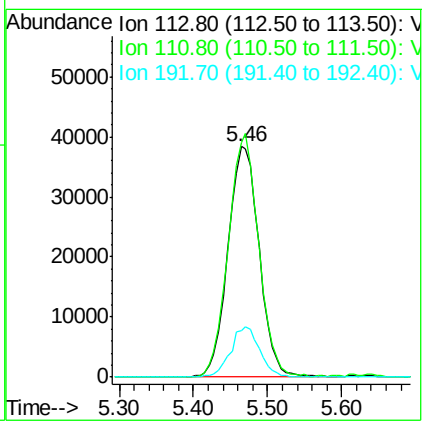


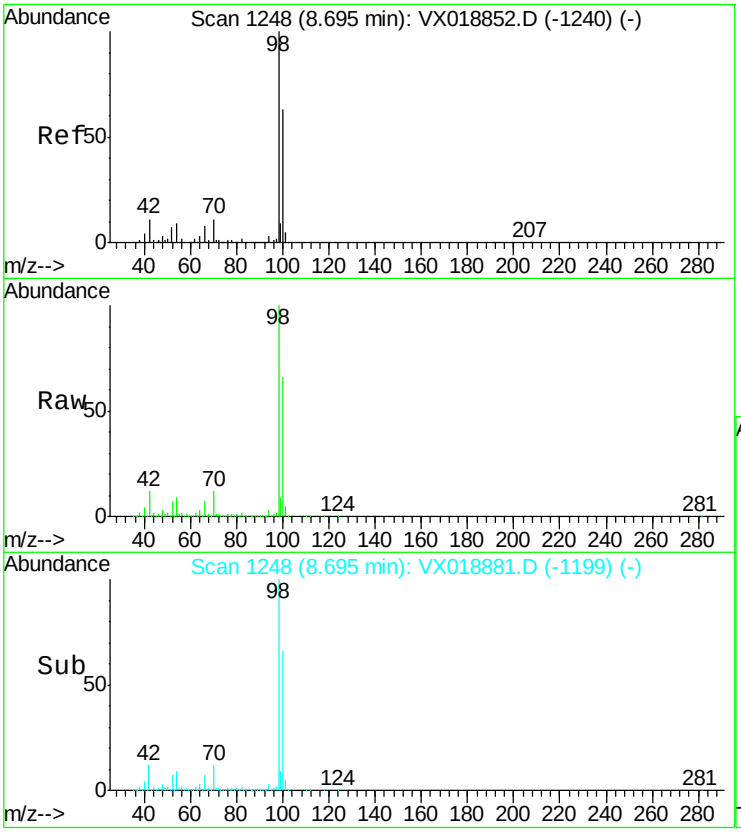


#35
Dibromofluoromethane
Concen: 50.935 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion:113 Resp: 113049

Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.1	120.1
192	20.1	16.0	24.0



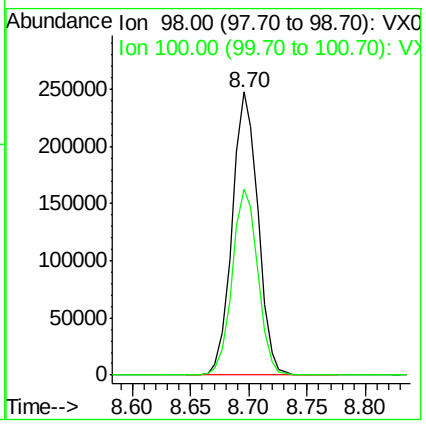


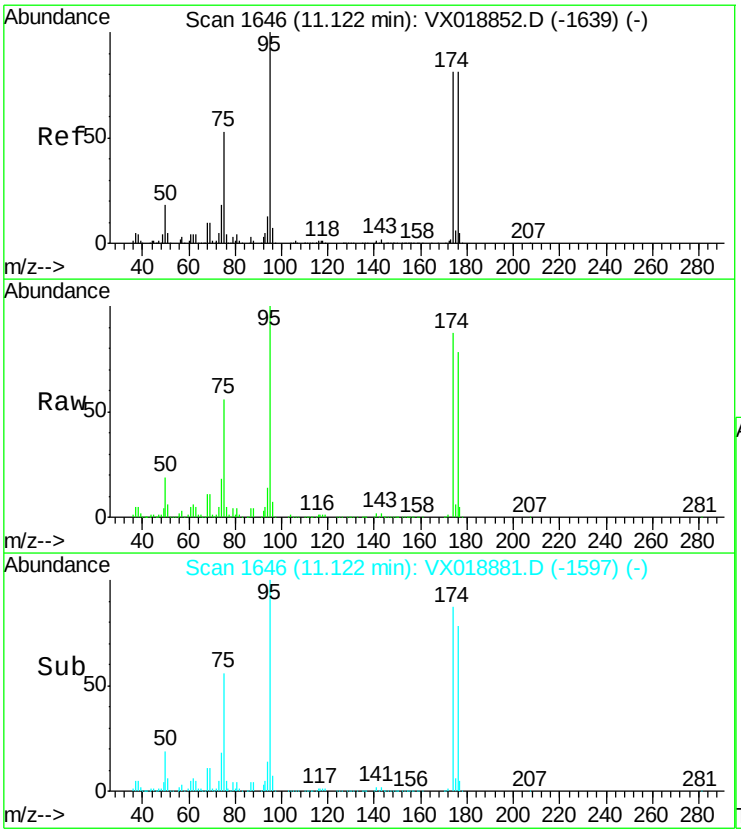
#50
Toluene-d8
Concen: 49.781 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion: 98 Resp: 383260

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.1	79.7

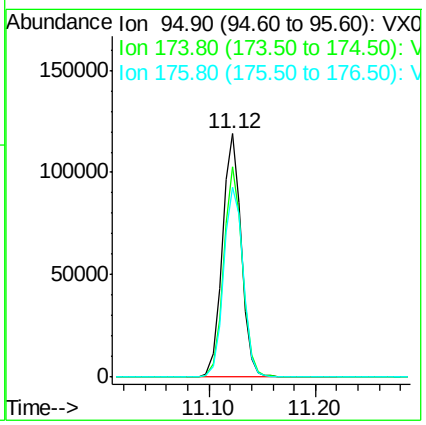


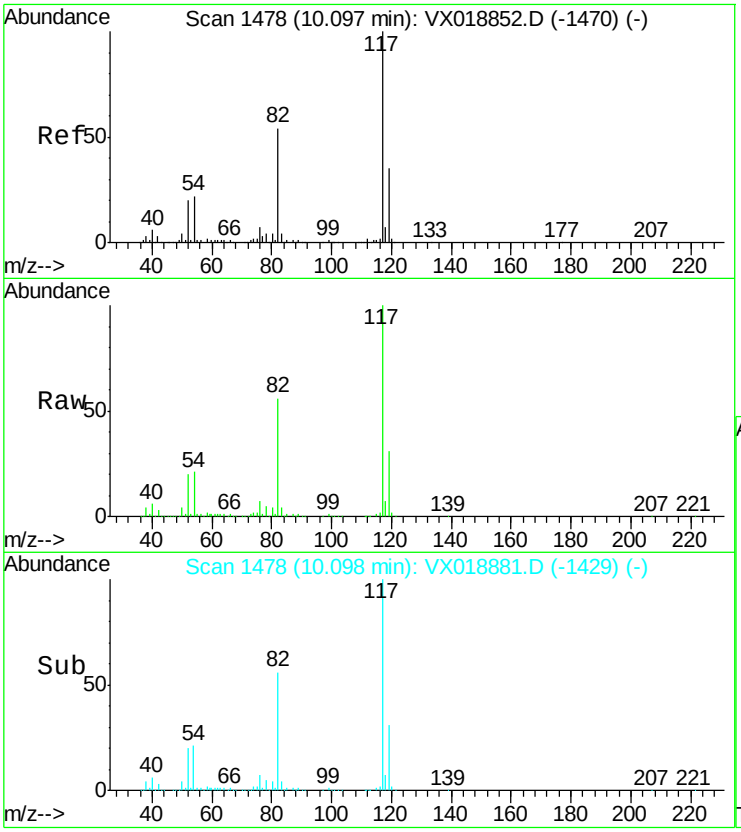


#62
4-Bromofluorobenzene
Concen: 48.014 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 95 Resp: 147327

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	160.0
176	80.8	0.0	161.2



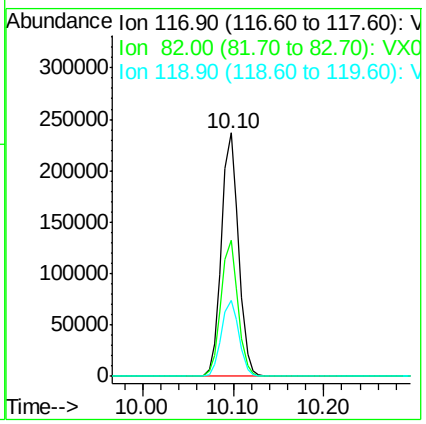


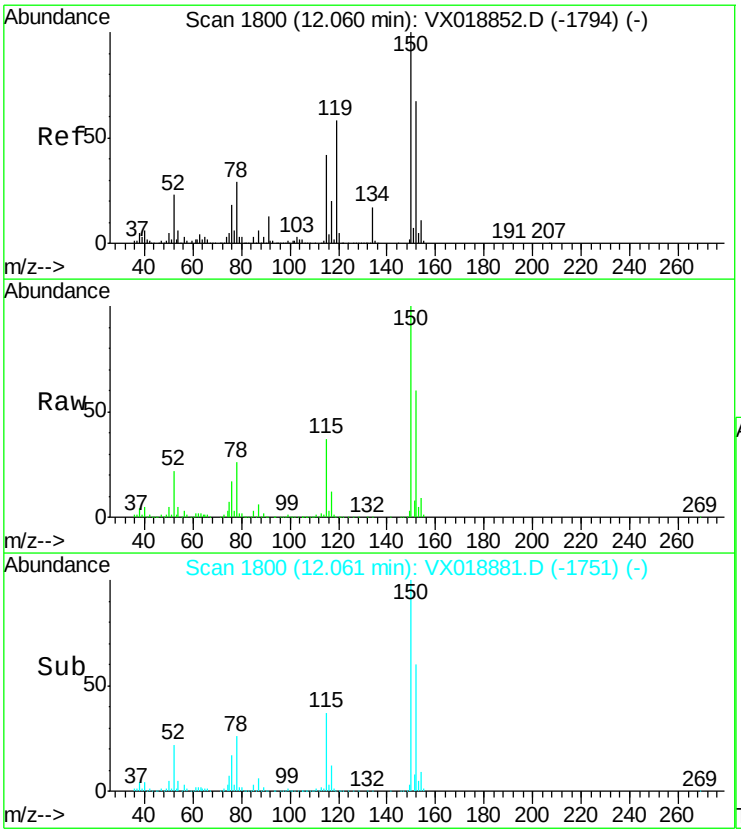
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion:117 Resp: 311676

Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.4	65.2
119	31.0	28.3	42.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion:152 Resp: 154005

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.8	125.4
150	162.5	0.0	347.6