Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121718\
Data File : VX006580.D
Acq On : 17 Dec 2018 18:32
Operator : JC/MD
Sample : J6408-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA.PZ181I-20181208

Quant Time: Dec 18 00:41:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	671510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1070186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	977893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	459840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	372368	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.64%			
35) Dibromofluoromethane	5.51	113	319066	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.10%			
50) Toluene-d8	8.71	98	1291118	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
62) 4-Bromofluorobenzene	11.13	95	469415	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	24462	13.048	ug/l #	80
16) Acetone	2.45	43	5057	1.572	ug/l #	88
20) Methylene Chloride	2.86	84	2968	0.433	ug/l #	79
36) 1,1-Dichloropropene	5.67	75	46768	5.189	ug/l #	49
38) Carbon Tetrachloride	5.66	117	62584	5.903	ug/l #	16
44) Trichloroethene	7.21	130	9300	1.137	ug/l	100
49) 1,4-Dioxane	7.75	88	320	1.586	ug/l #	81
76) 1,2,3-Trichloropropane	11.13	75	216708	24.416	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	216708	57.298	ug/l #	15

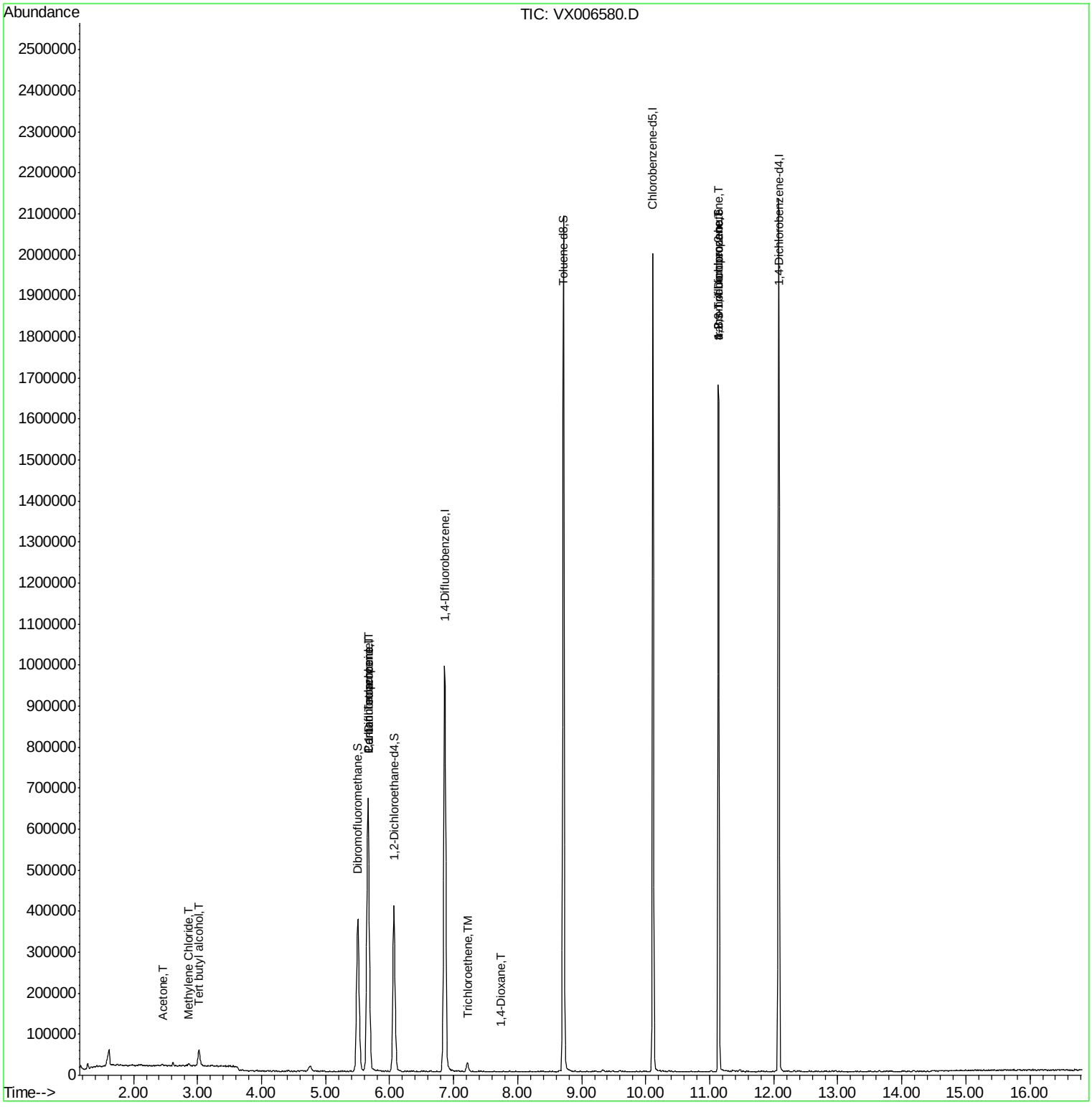
(#) = qualifier out of range (m) = manual integration (+) = signals summed

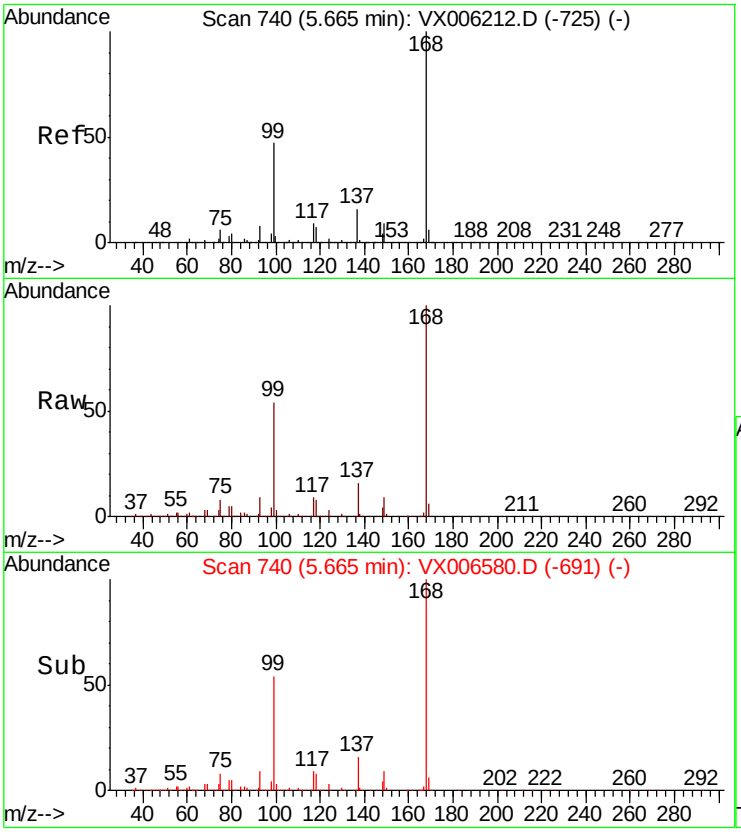
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121718\
Data File : VX006580.D
Acq On : 17 Dec 2018 18:32
Operator : JC/MD
Sample : J6408-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA.PZ181I-20181208

Quant Time: Dec 18 00:41:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



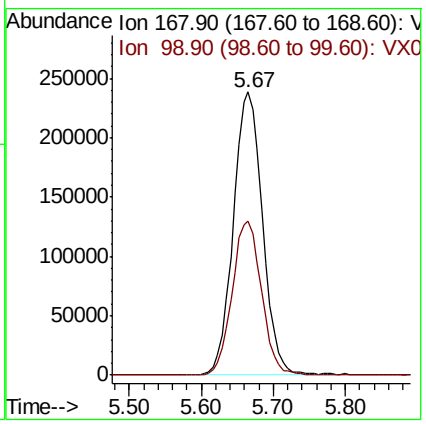


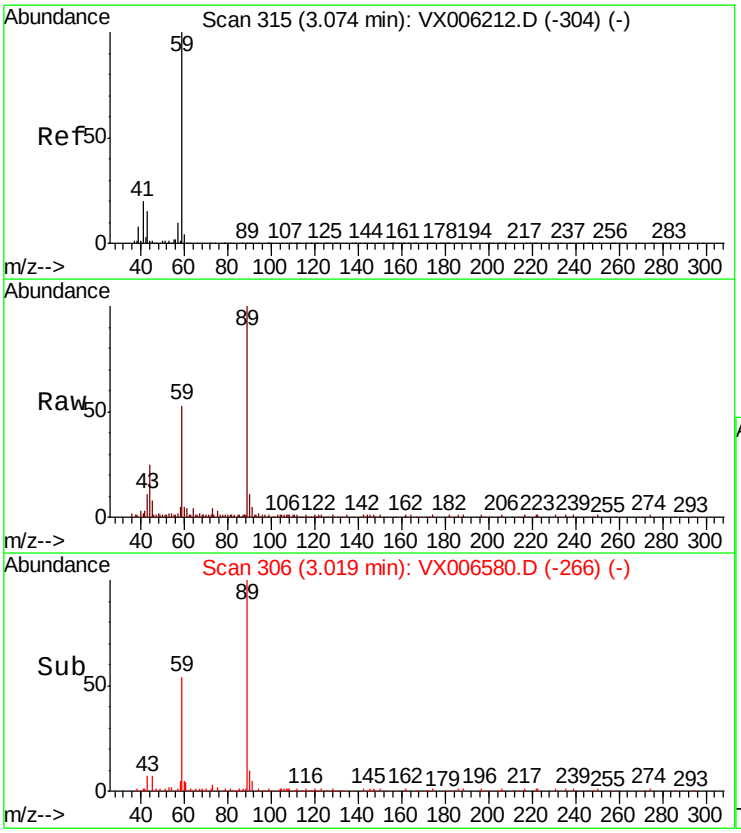
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Instrument :
MSVOA_X
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion:168 Resp: 671510

Ion	Ratio	Lower	Upper
168	100		
99	54.3	37.8	56.8

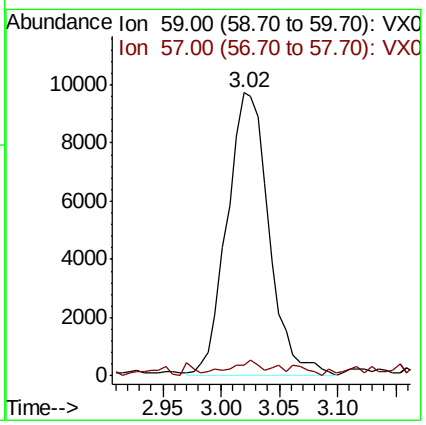


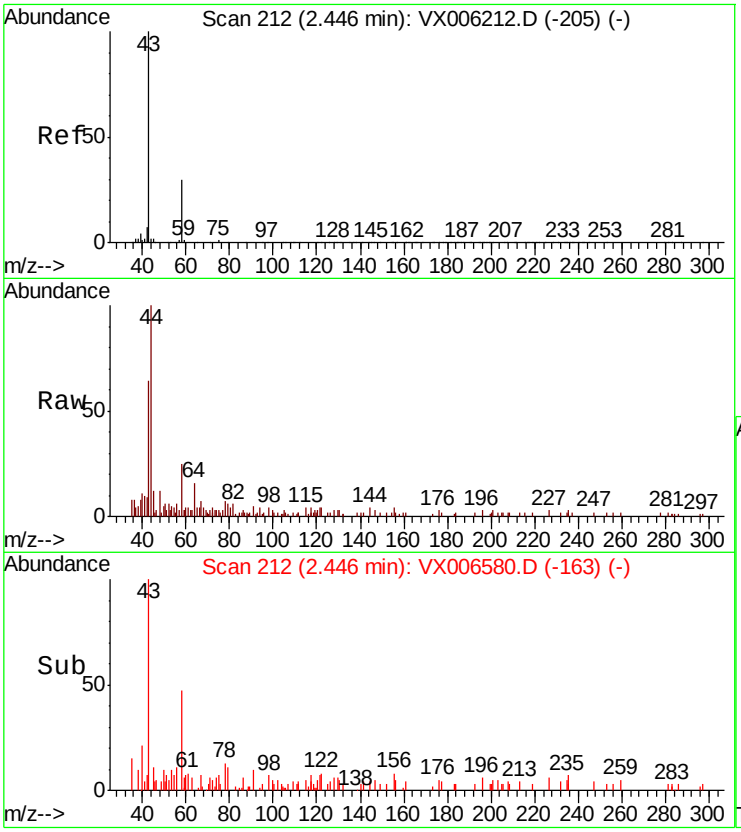


#11
Tert butyl alcohol
Concen: 13.048 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Tgt Ion: 59 Resp: 24462

Ion	Ratio	Lower	Upper
59	100		
57	2.8	8.2	12.2#



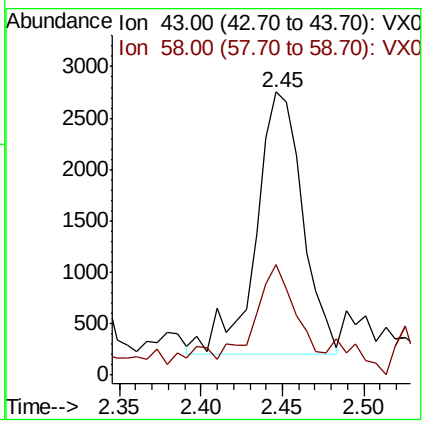


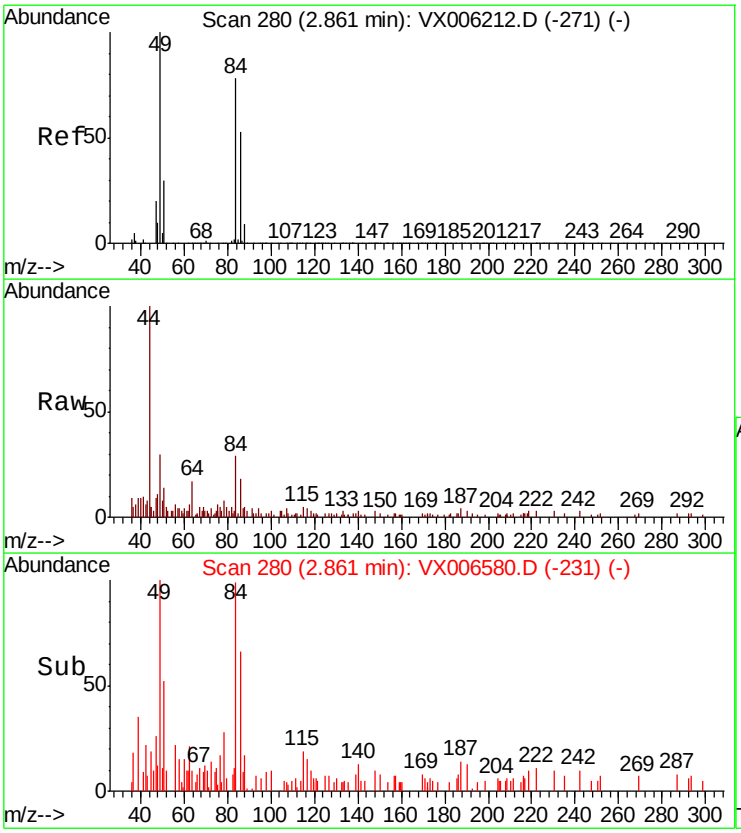
#16
Acetone
Concen: 1.572 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Instrument :
MSVOA_X
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion: 43 Resp: 5057

Ion	Ratio	Lower	Upper
43	100		
58	36.7	24.0	36.0#

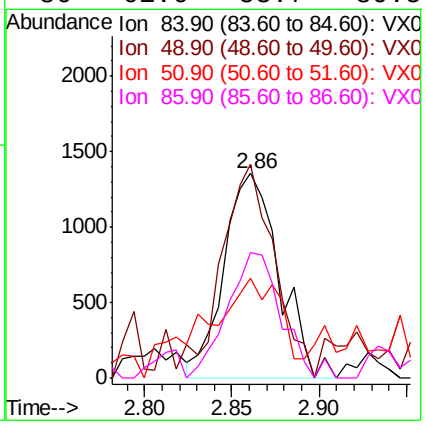


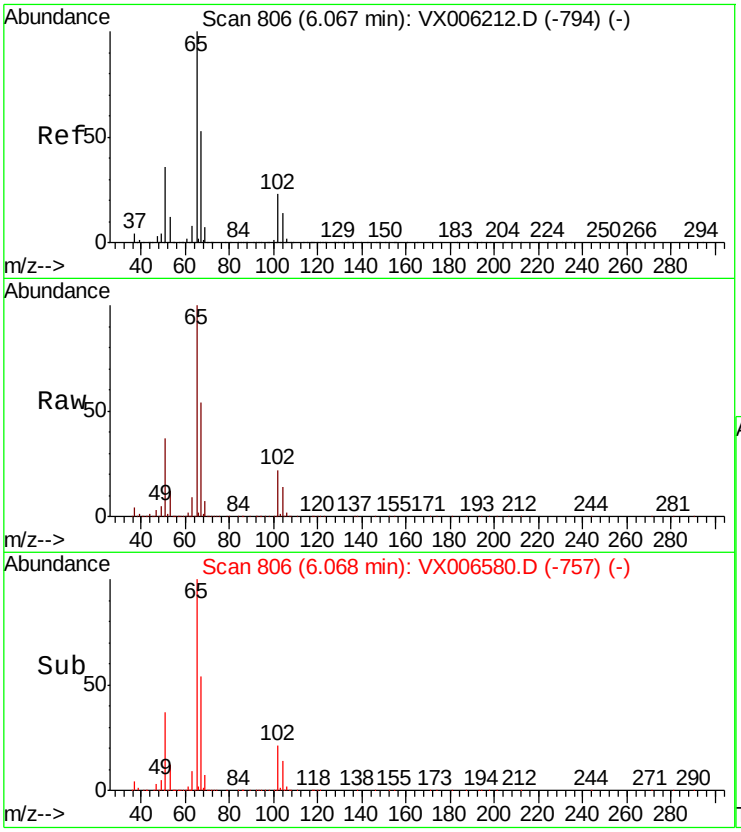


#20
Methylene Chloride
Concen: 0.433 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Tgt Ion: 84 Resp: 2968

Ion	Ratio	Lower	Upper
84	100		
49	89.0	102.2	153.4#
51	36.6	31.1	46.7
86	61.6	53.7	80.5



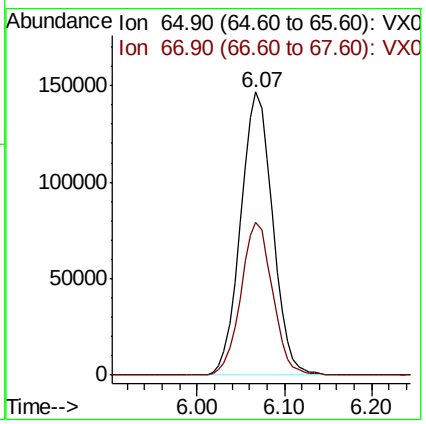


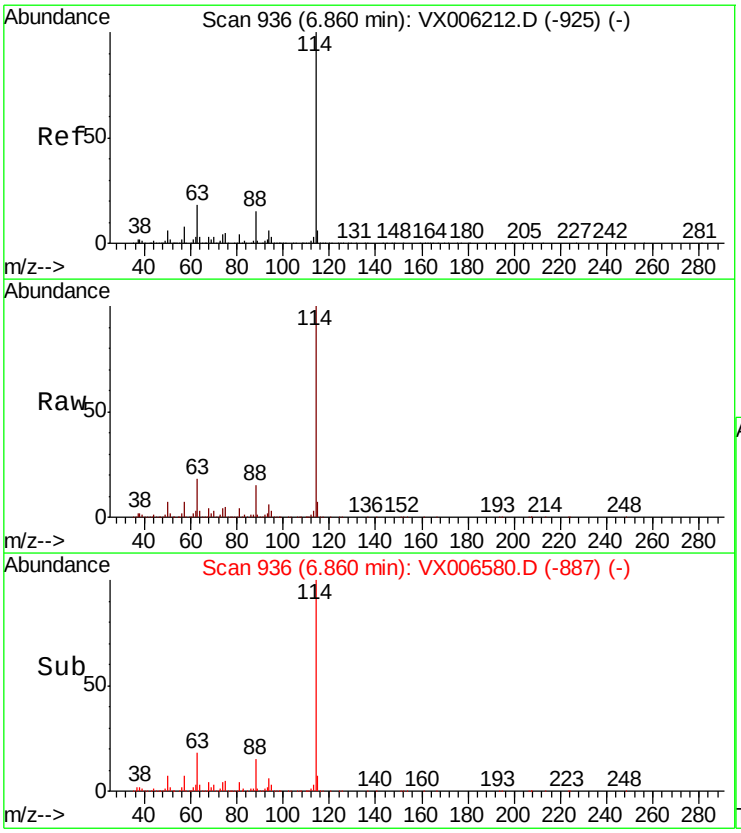
#33
1,2-Dichloroethane-d4
Concen: 54.320 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Instrument : MSVOA_X
ClientSampleId : SA.PZ181I-20181208

Tgt Ion: 65 Resp: 372368

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2

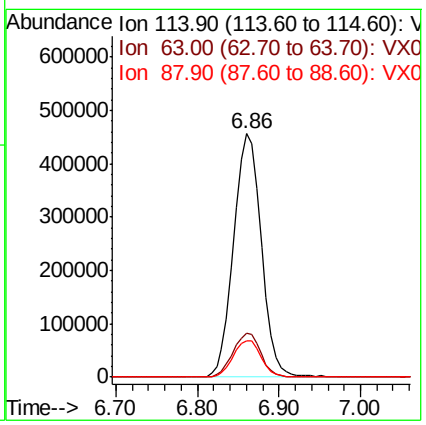


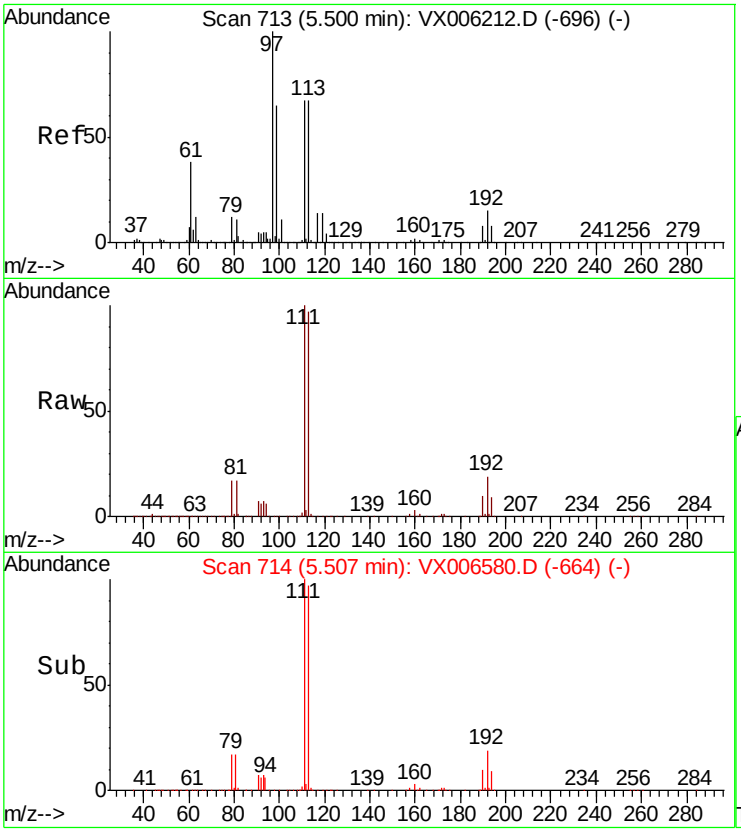


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Tgt Ion:114 Resp: 1070186

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.6
88	14.7	0.0	29.0



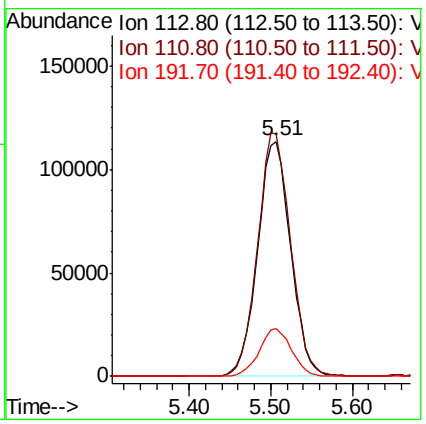


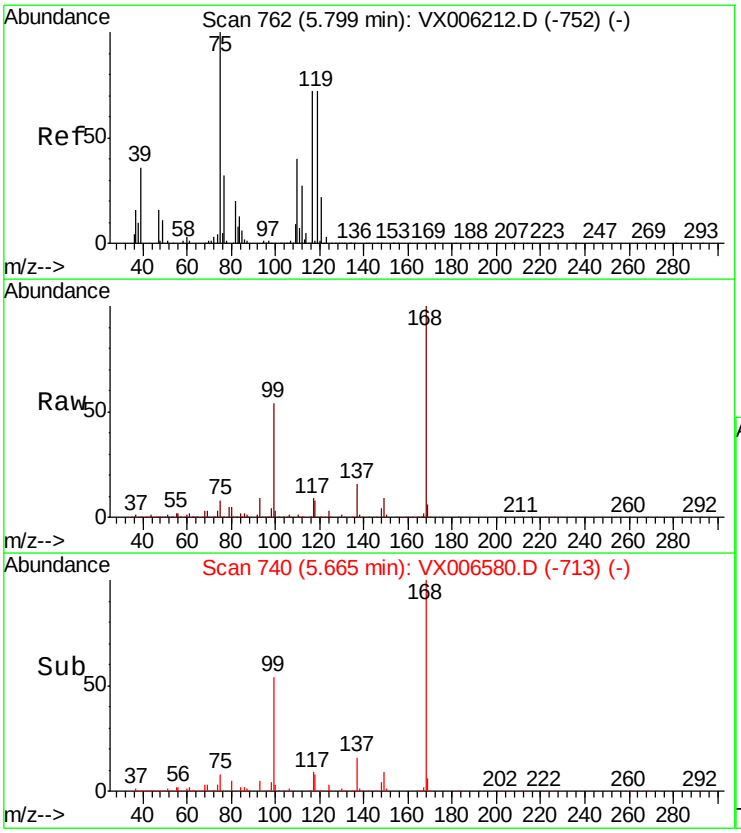
#35
Dibromofluoromethane
Concen: 46.048 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Instrument :
MSVOA_X
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion:113 Resp: 319066

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.1	121.7
192	20.2	18.2	27.2

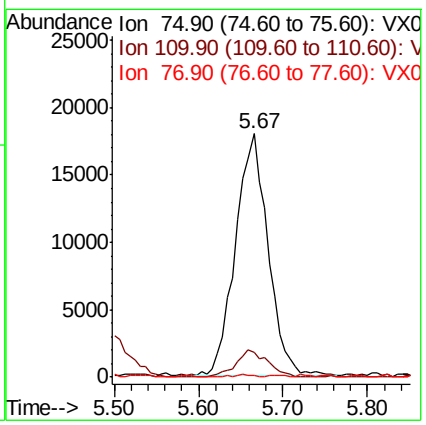


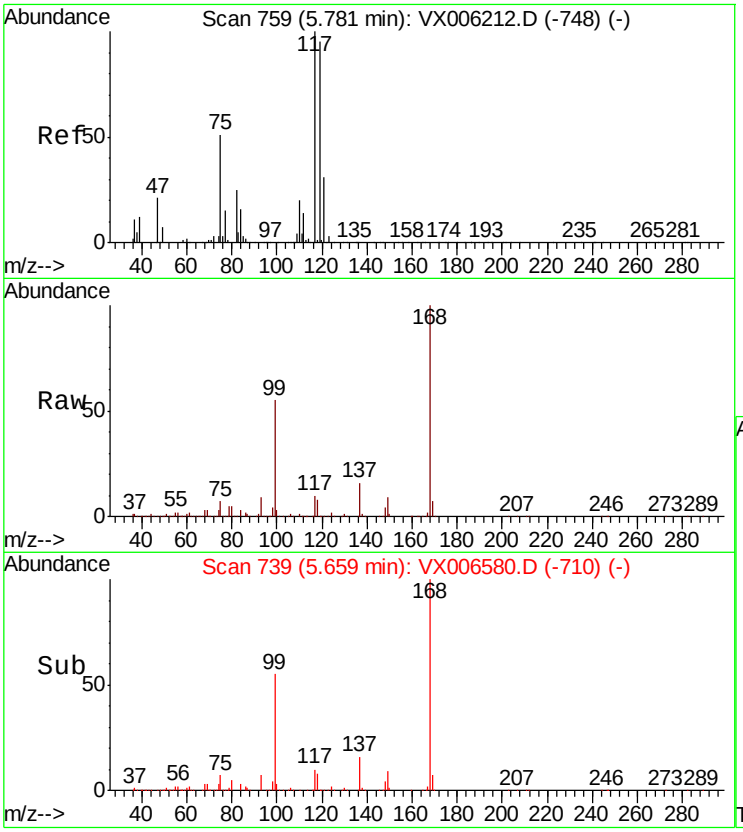


#36
1,1-Dichloropropene
Concen: 5.189 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Tgt Ion: 75 Resp: 46768

Ion	Ratio	Lower	Upper
75	100		
110	10.9	20.4	61.3#
77	0.6	24.9	37.3#



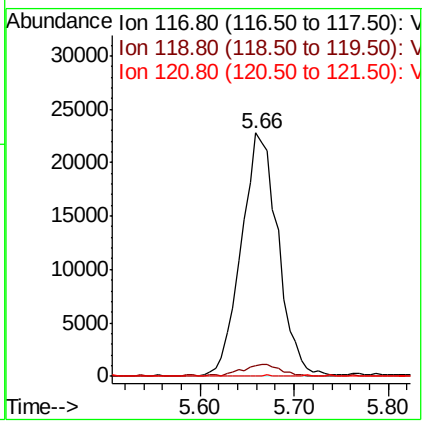


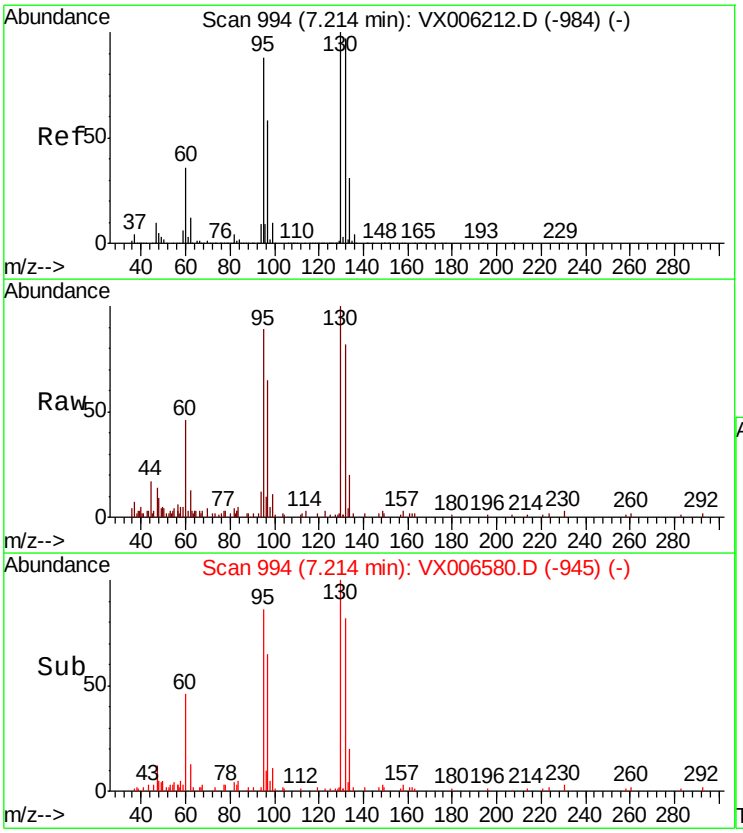
#38
Carbon Tetrachloride
Concen: 5.903 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Instrument :
MSVOA_X
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion:117 Resp: 62584

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.8	113.8#
121	0.4	24.6	37.0#

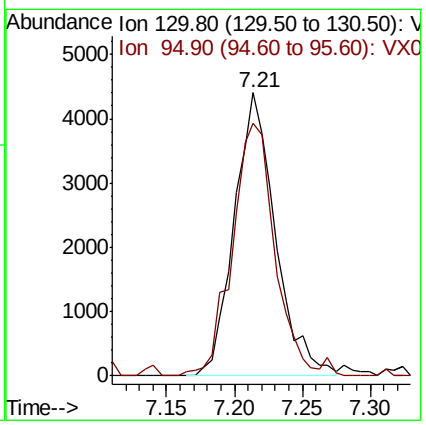


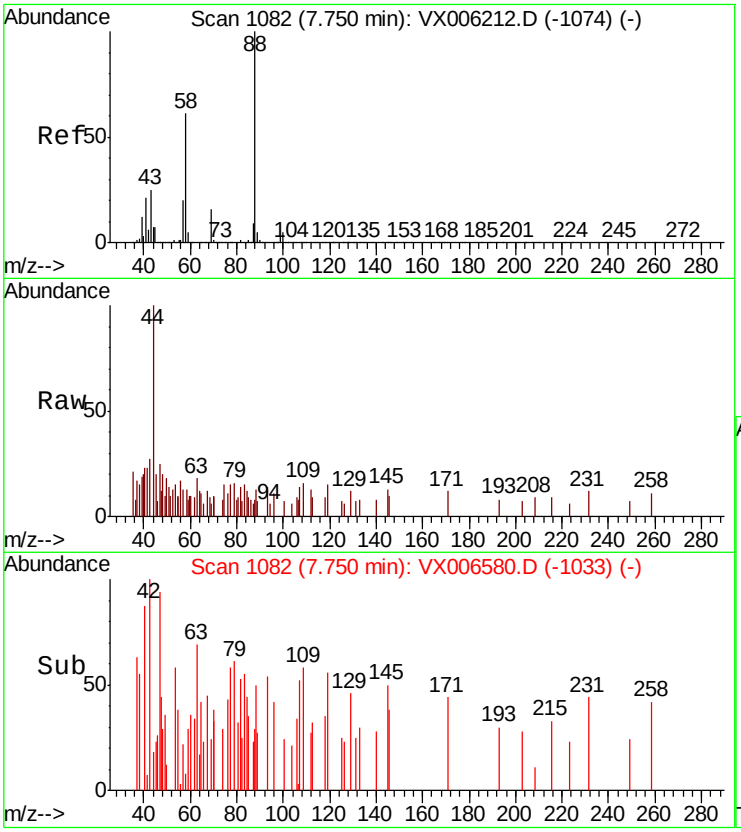


#44
Trichloroethene
Concen: 1.137 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Tgt Ion:130 Resp: 9300

Ion	Ratio	Lower	Upper
130	100		
95	88.1	0.0	175.8



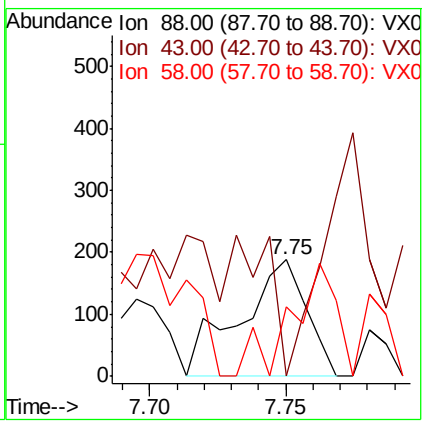


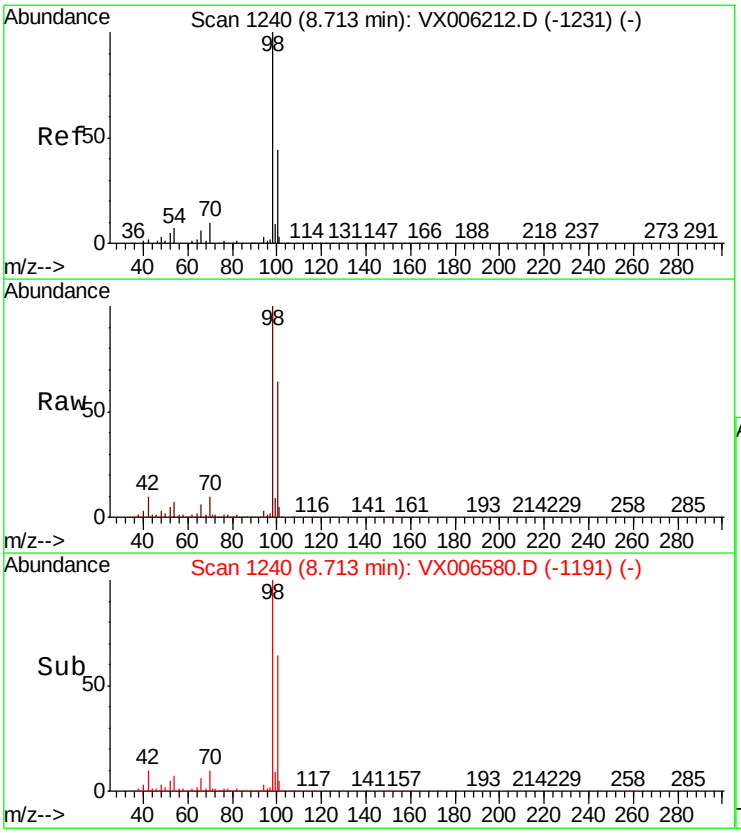
#49
1,4-Dioxane
Concen: 1.586 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Instrument :
MSVOA_X
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion: 88 Resp: 320

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	66.6	51.4	77.0

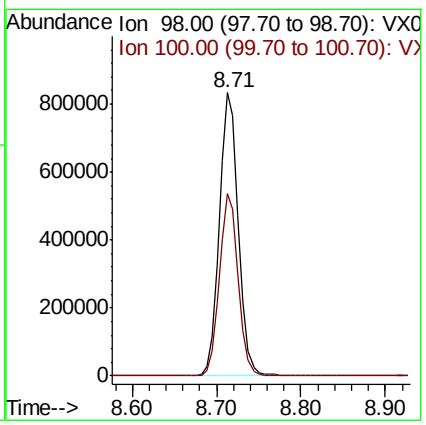


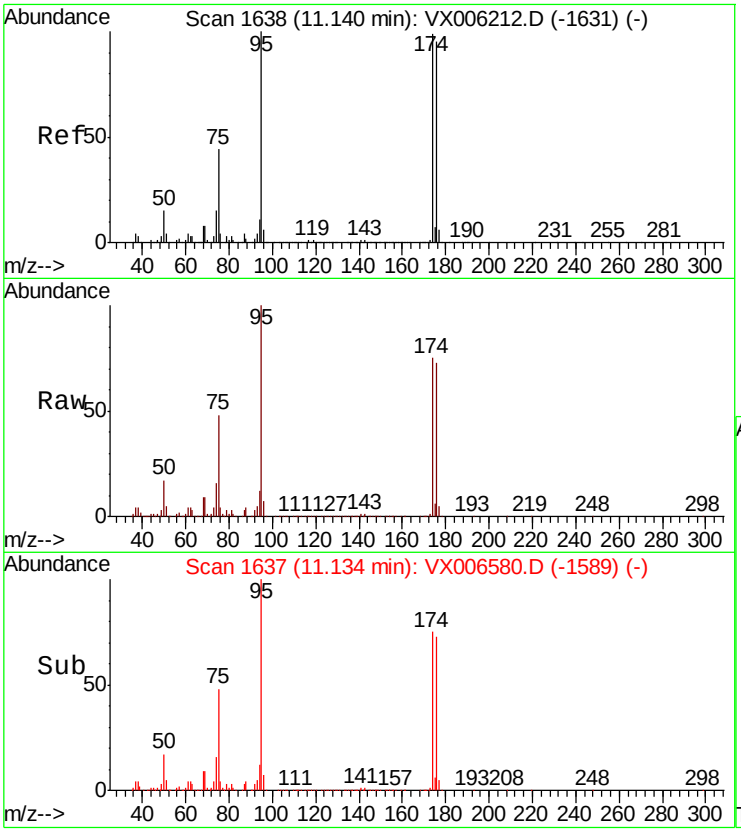


#50
Toluene-d8
Concen: 51.227 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Tgt Ion: 98 Resp: 1291118

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.2	78.2



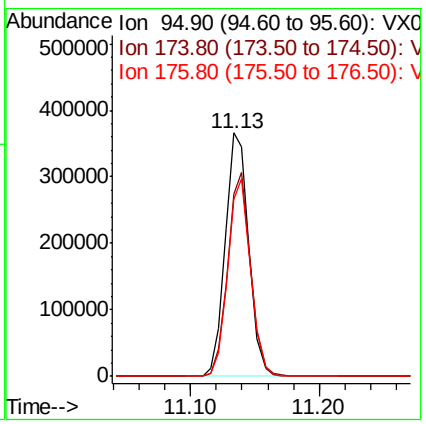


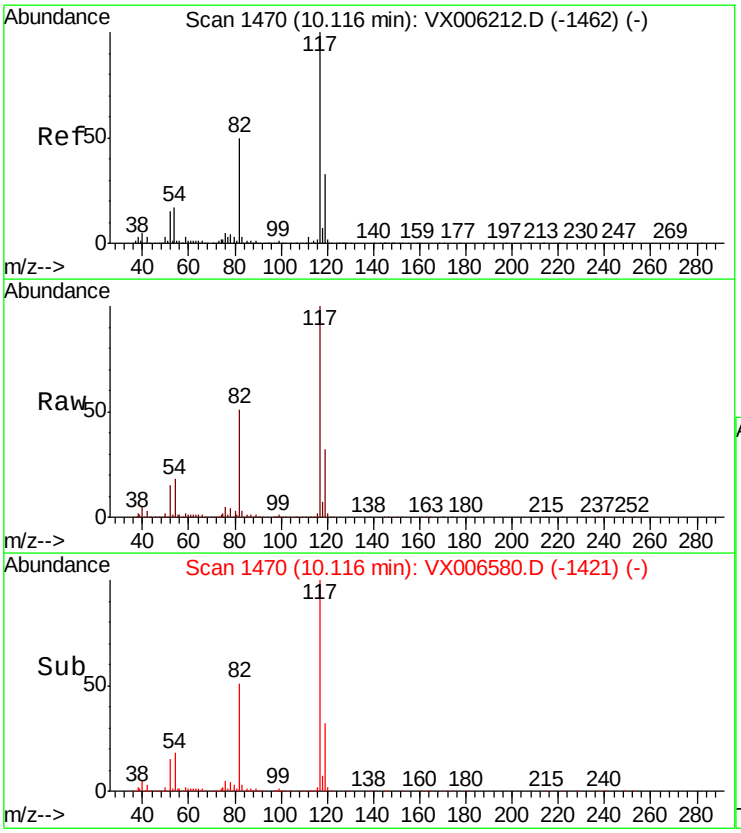
#62
4-Bromofluorobenzene
Concen: 49.425 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Instrument :
MSVOA_X
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion: 95 Resp: 469415

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	187.0
176	78.8	0.0	181.8

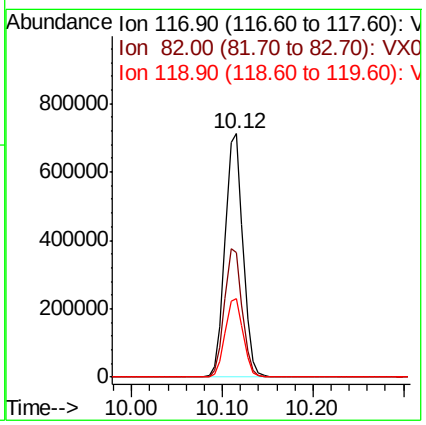


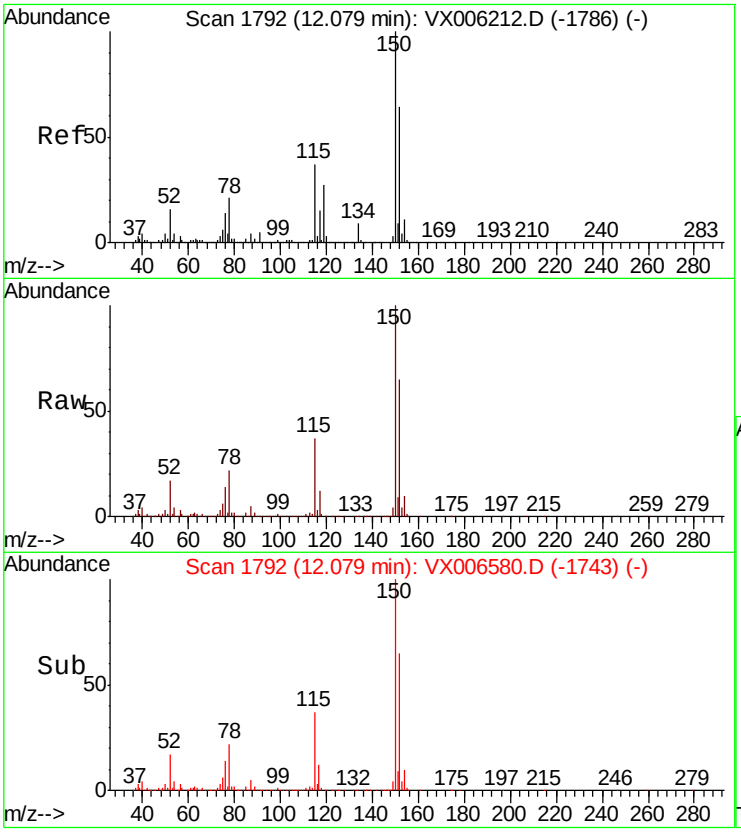


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Tgt Ion:117 Resp: 977893

Ion	Ratio	Lower	Upper
117	100		
82	51.0	39.6	59.4
119	32.4	26.3	39.5



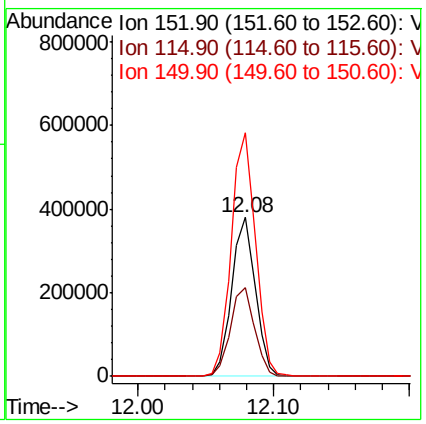


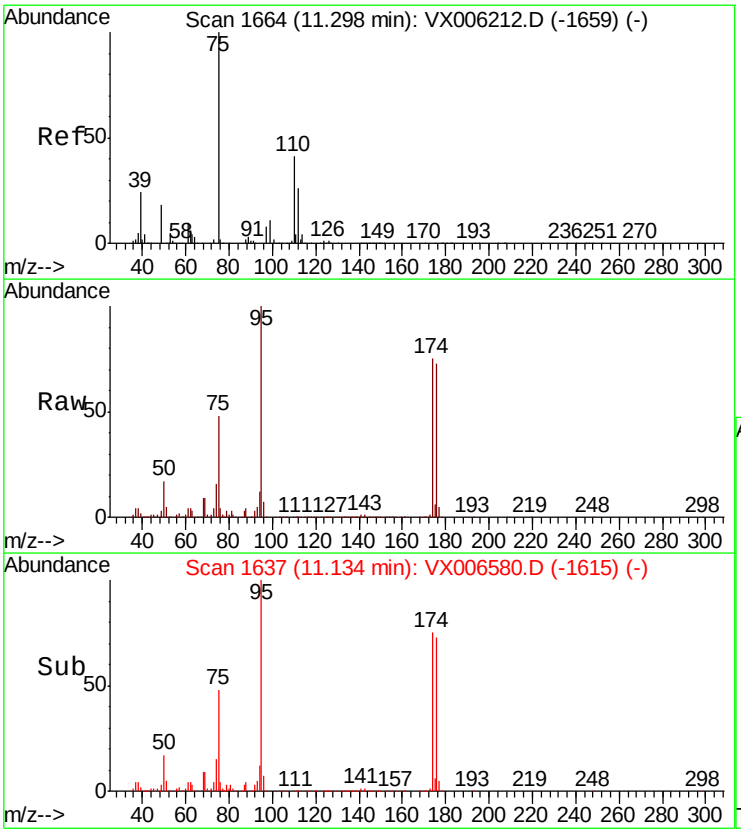
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Instrument :
MSVOA_X
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion:152 Resp: 459840

Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.0	116.9
150	156.9	0.0	345.8

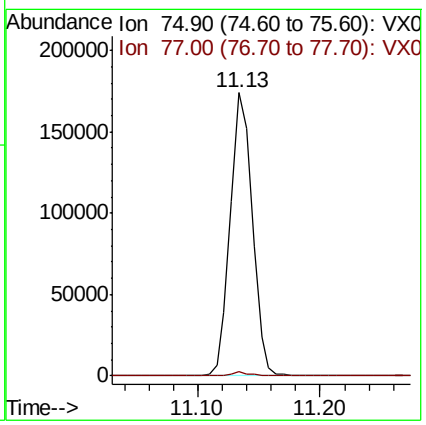


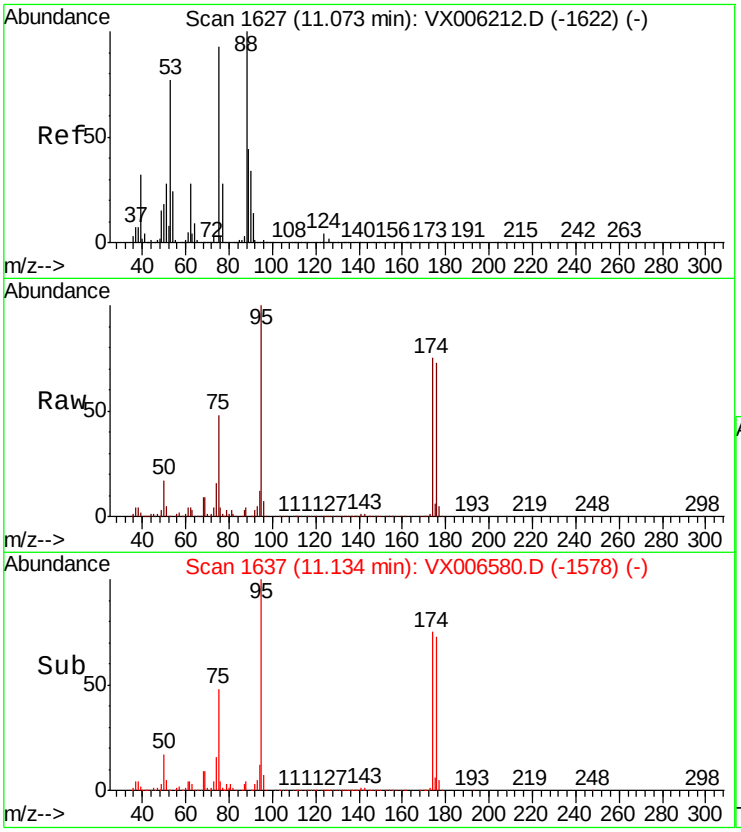


#76
1,2,3-Trichloropropane
Concen: 24.416 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Tgt Ion: 75 Resp: 216708

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.298 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Instrument :
MSVOA_X
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion: 75 Resp: 216708

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.0	44.2	66.4#