Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX013848.D
Acq On : 09 Dec 2019 13:50
Operator : JC/SP
Sample : K6185-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FB01-20191205

Quant Time: Dec 12 08:08:14 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	628096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	958156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	858026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	348605	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.62%			
35) Dibromofluoromethane	5.48	113	289055	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
50) Toluene-d8	8.71	98	1139799	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
62) 4-Bromofluorobenzene	11.13	95	376803	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.56%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	3743	2.080	ug/l #	74
13) Acrolein	2.28	56	1237	7.007	ug/l #	15
16) Acetone	2.43	43	12486	3.469	ug/l	96
20) Methylene Chloride	2.84	84	6606	0.955	ug/l #	88
29) Tetrahydrofuran	5.11	42	1024	0.311	ug/l #	32
36) 1,1-Dichloropropene	5.65	75	42799	4.921	ug/l #	52
38) Carbon Tetrachloride	5.64	117	56075	6.992	ug/l #	14
49) 1,4-Dioxane	7.74	88	101	0.578	ug/l #	1
52) Toluene	8.78	92	3452	0.210	ug/l	89
76) 1,2,3-Trichloropropane	11.13	75	186324	22.225	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	186324	60.803	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.99	75	522	0.264	ug/l #	24

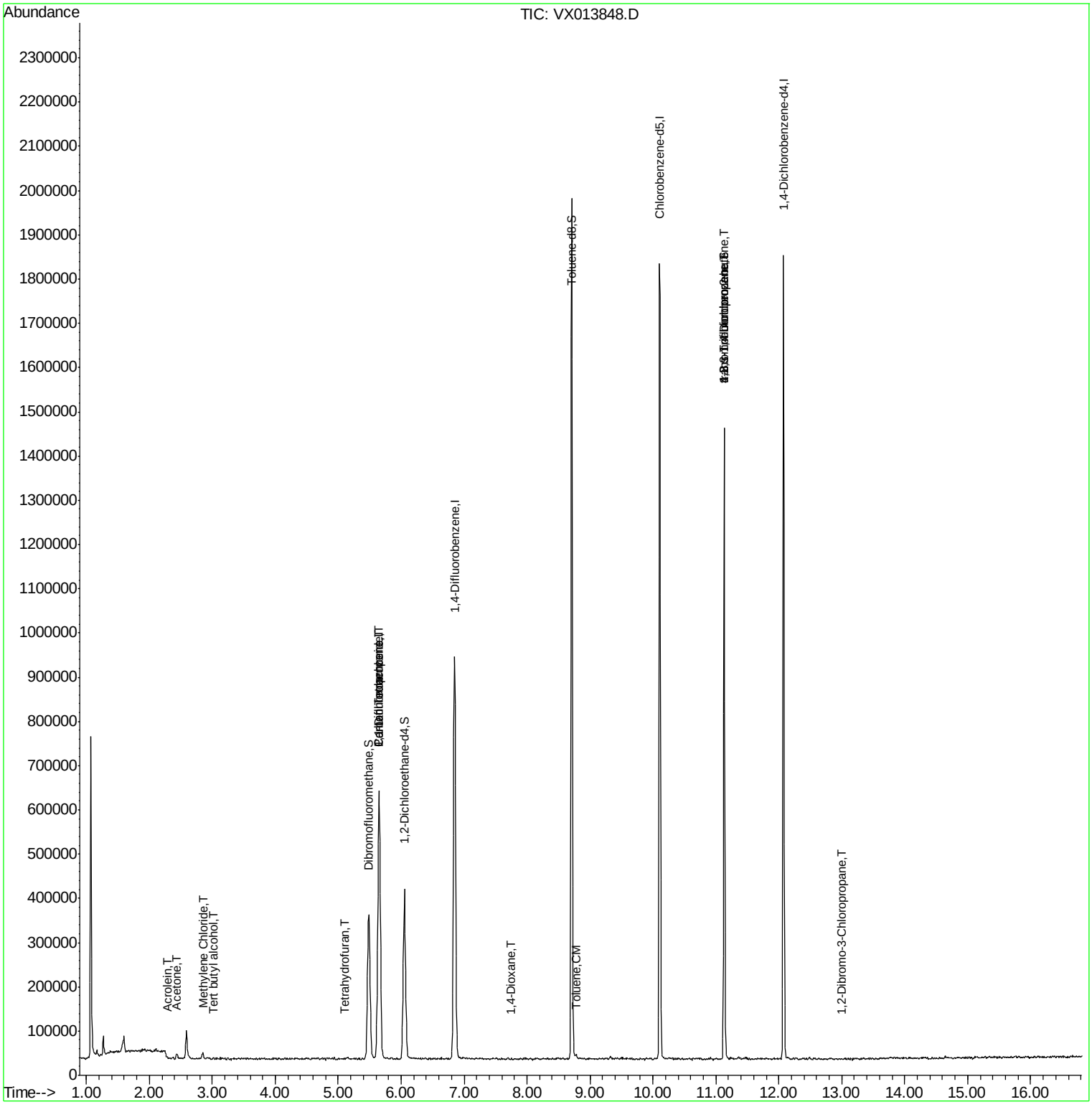
(#) = qualifier out of range (m) = manual integration (+) = signals summed

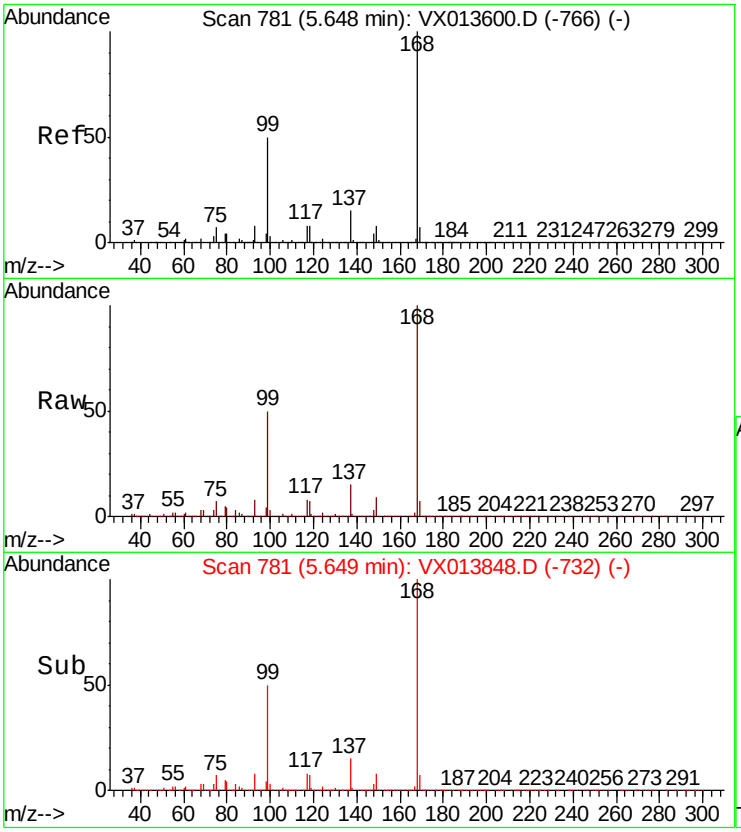
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120919\
Data File : VX013848.D
Acq On : 09 Dec 2019 13:50
Operator : JC/SP
Sample : K6185-20
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB01-20191205

Quant Time: Dec 12 08:08:14 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



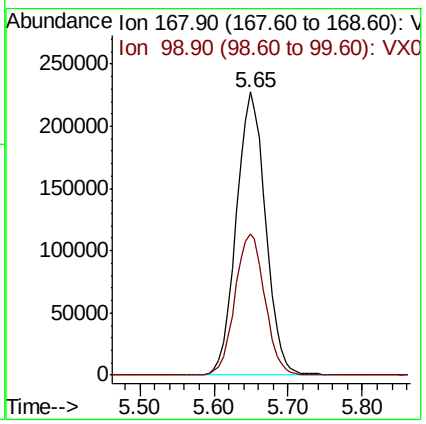


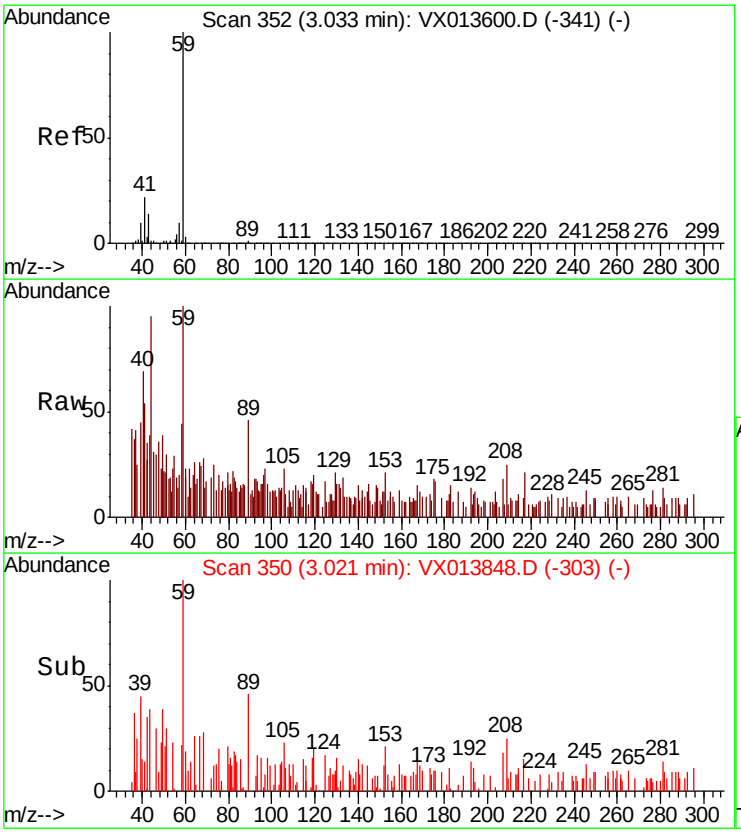
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
FB01-20191205

Tgt Ion:168 Resp: 628096

Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.8	59.8

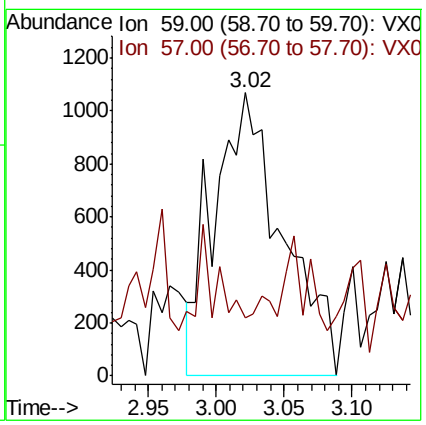


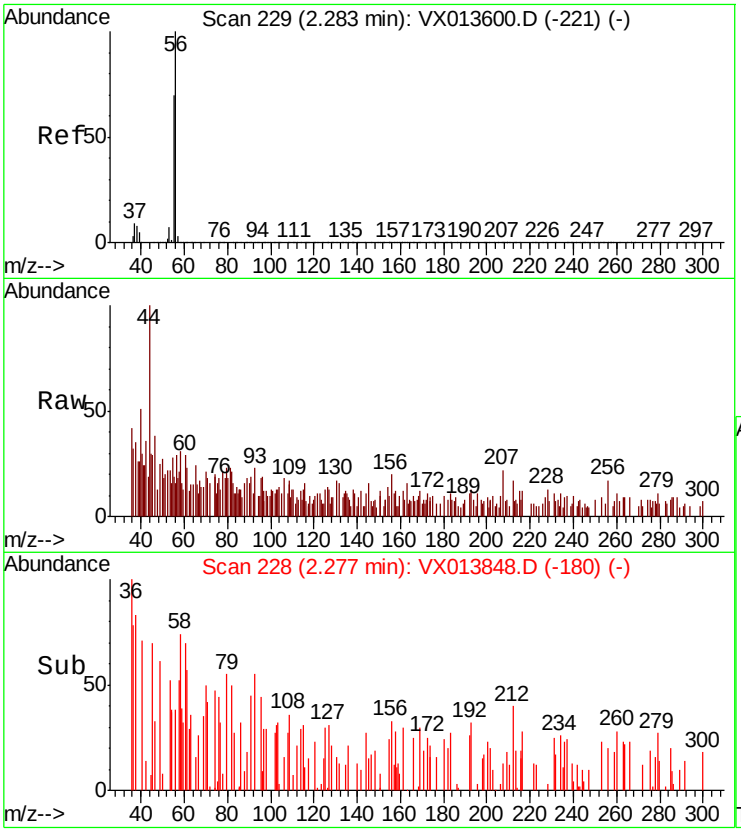


#11
Tert butyl alcohol
Concen: 2.080 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion: 59 Resp: 3743

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



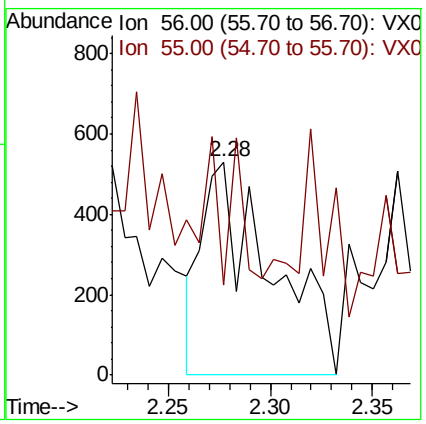


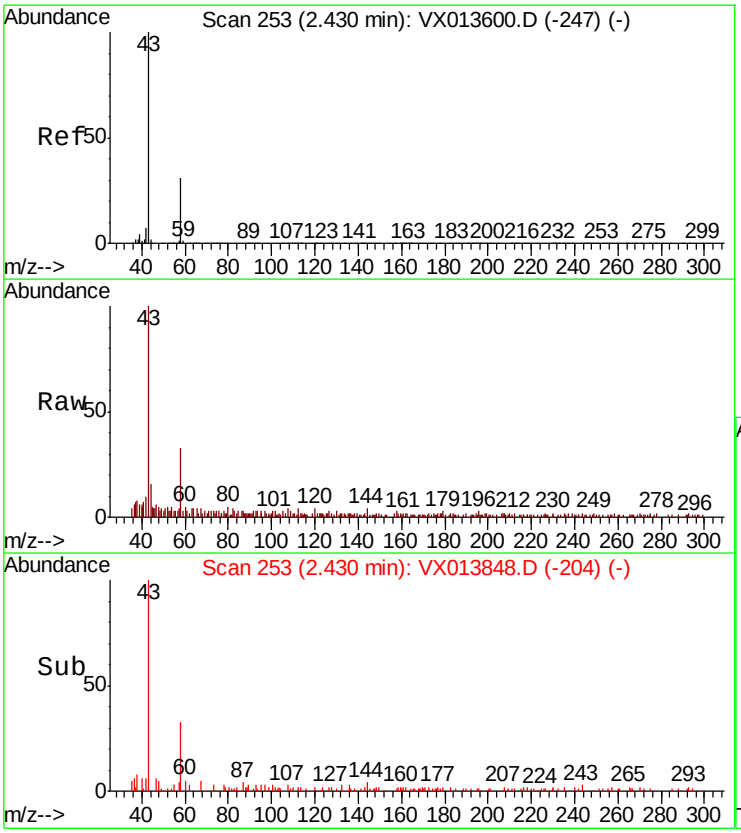
#13
Acrolein
Concen: 7.007 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
FB01-20191205

Tgt Ion: 56 Resp: 1237

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#

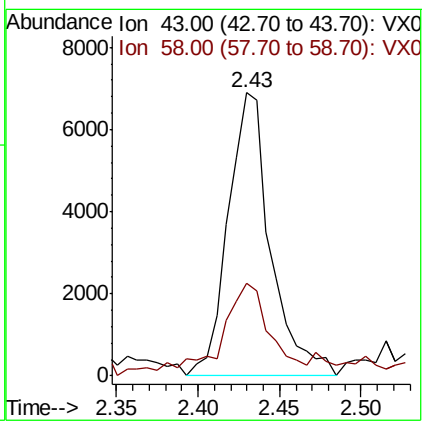


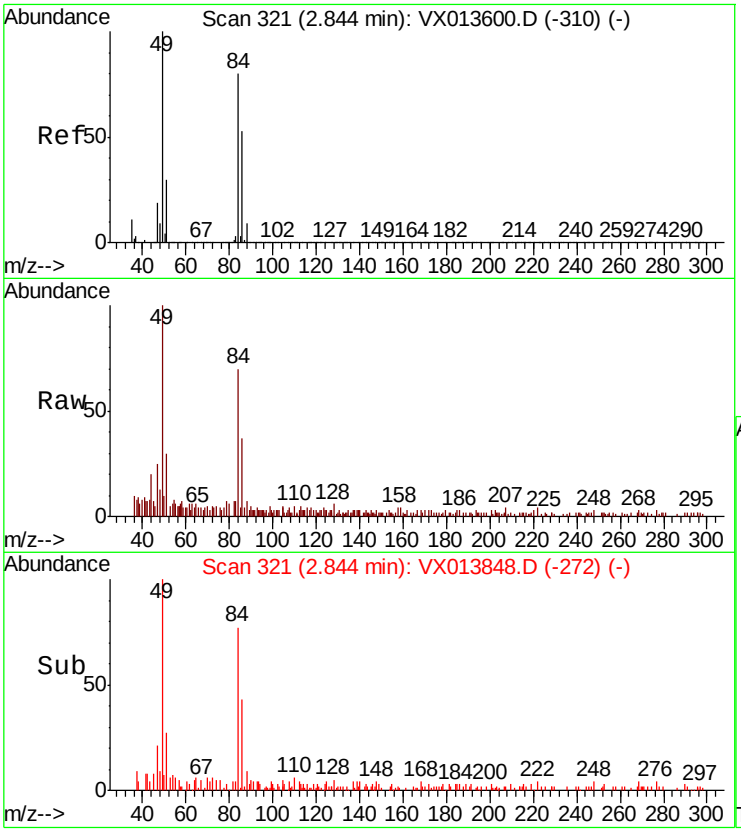


#16
Acetone
Concen: 3.469 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion: 43 Resp: 12486

Ion	Ratio	Lower	Upper
43	100		
58	28.6	24.6	36.8



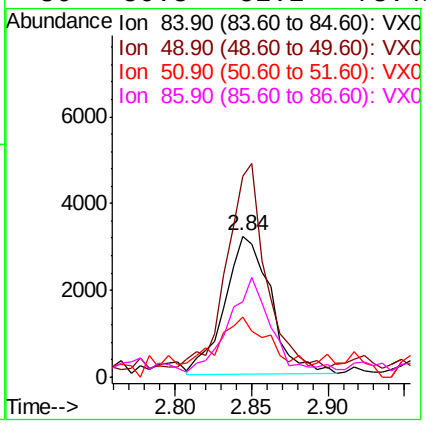


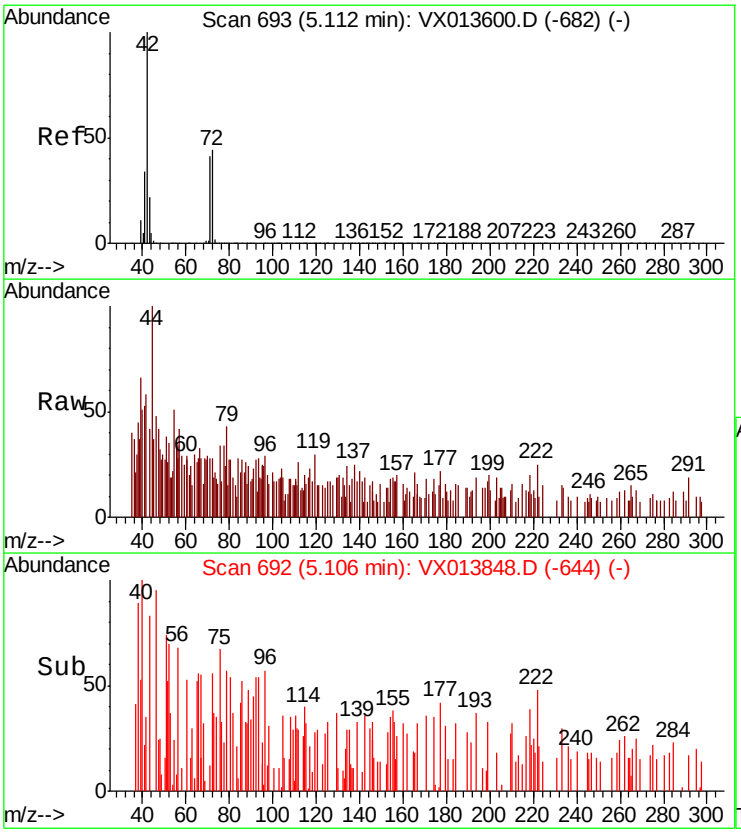
#20
Methylene Chloride
Concen: 0.955 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument : MSVOA_X
ClientSampleId : FB01-20191205

Tgt Ion: 84 Resp: 6606

Ion	Ratio	Lower	Upper
84	100		
49	136.5	99.7	149.5
51	34.4	29.9	44.9
86	50.8	52.2	78.4#

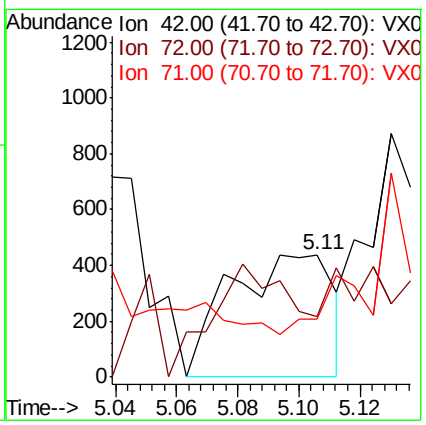


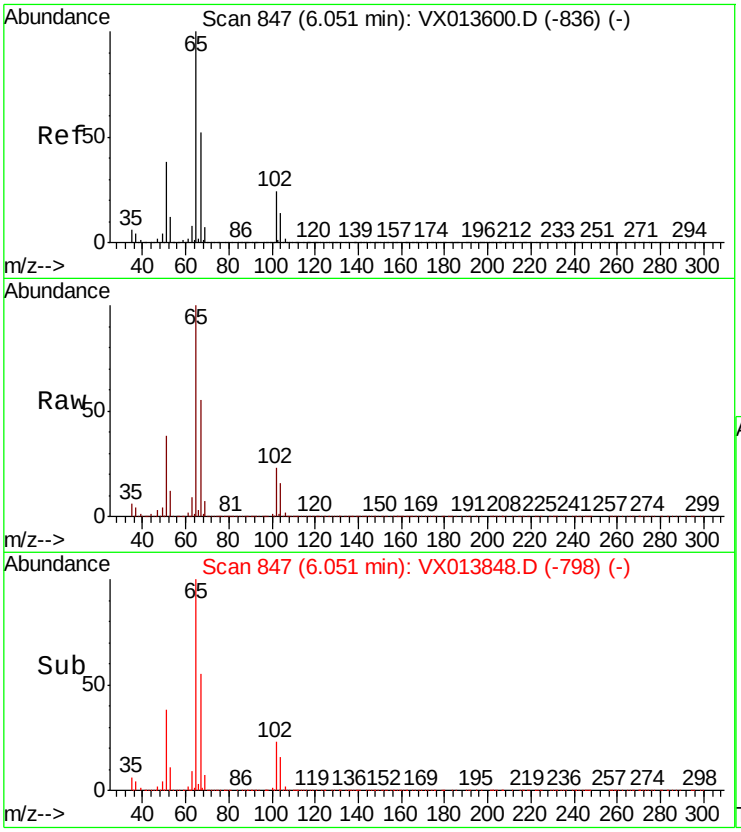


#29
Tetrahydrofuran
Concen: 0.311 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion: 42 Resp: 1024

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.3	54.5#
71	0.0	33.2	49.8#



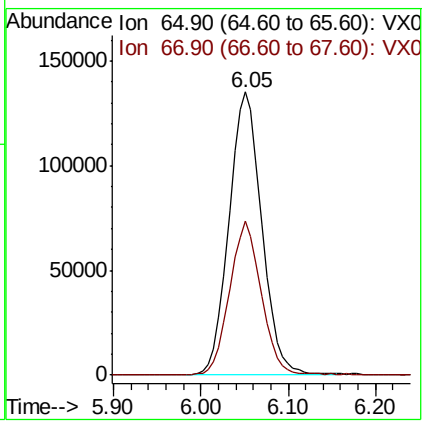


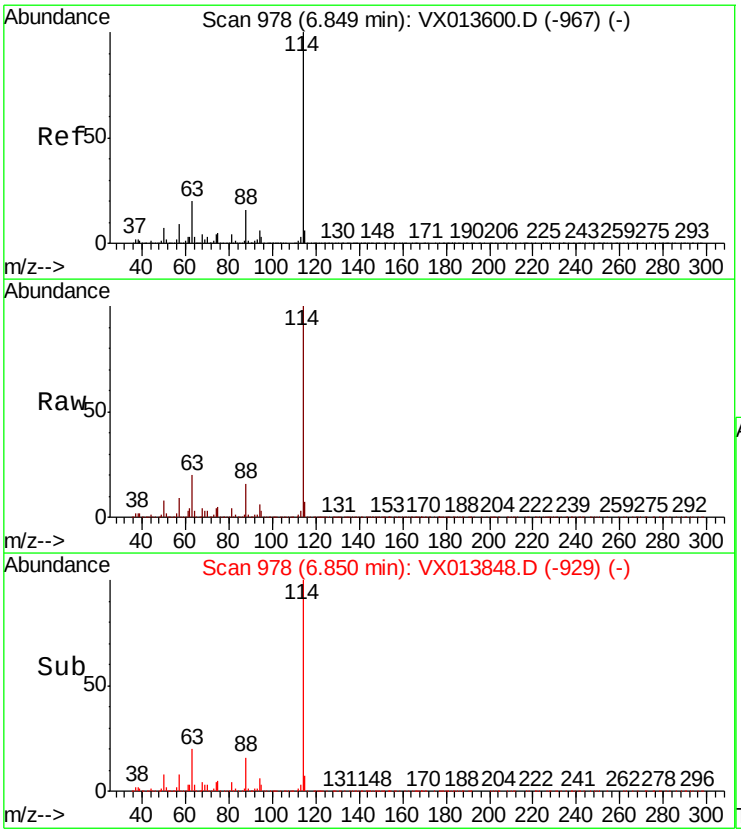
#33
1,2-Dichloroethane-d4
Concen: 47.815 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
FB01-20191205

Tgt Ion: 65 Resp: 348605

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.4

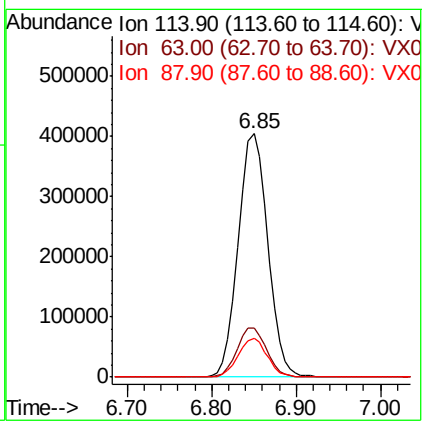


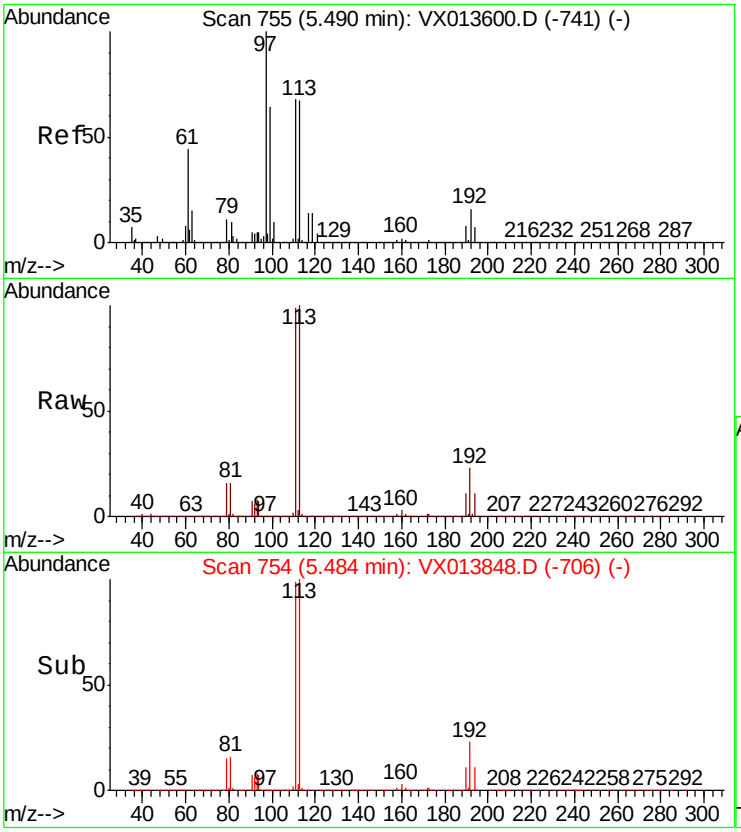


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion:114 Resp: 958156

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	15.6	0.0	31.4



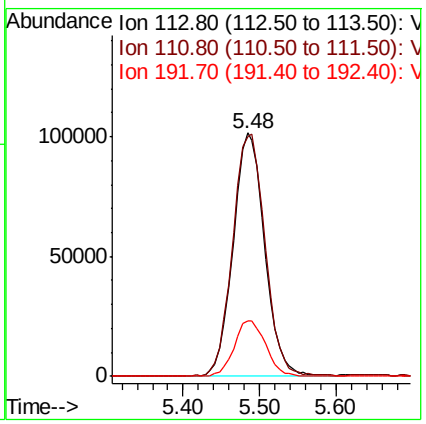


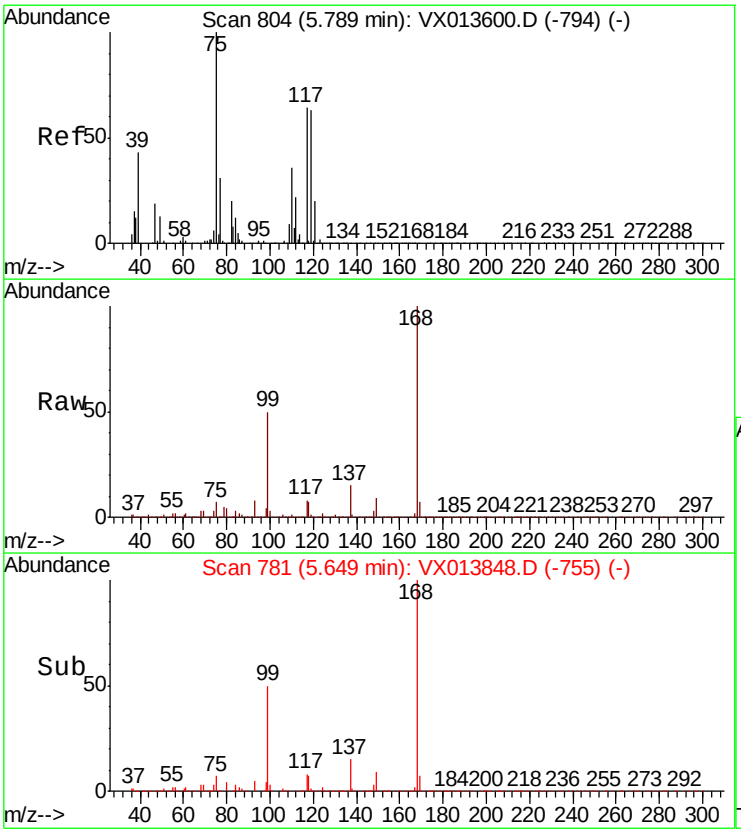
#35
Dibromofluoromethane
Concen: 48.799 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument : MSVOA_X
ClientSampleId : FB01-20191205

Tgt Ion:113 Resp: 289055

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.6	125.4
192	23.2	19.2	28.8

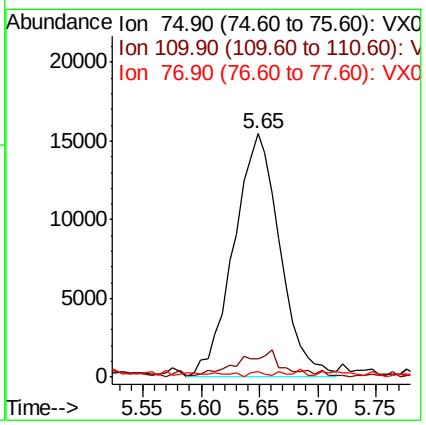


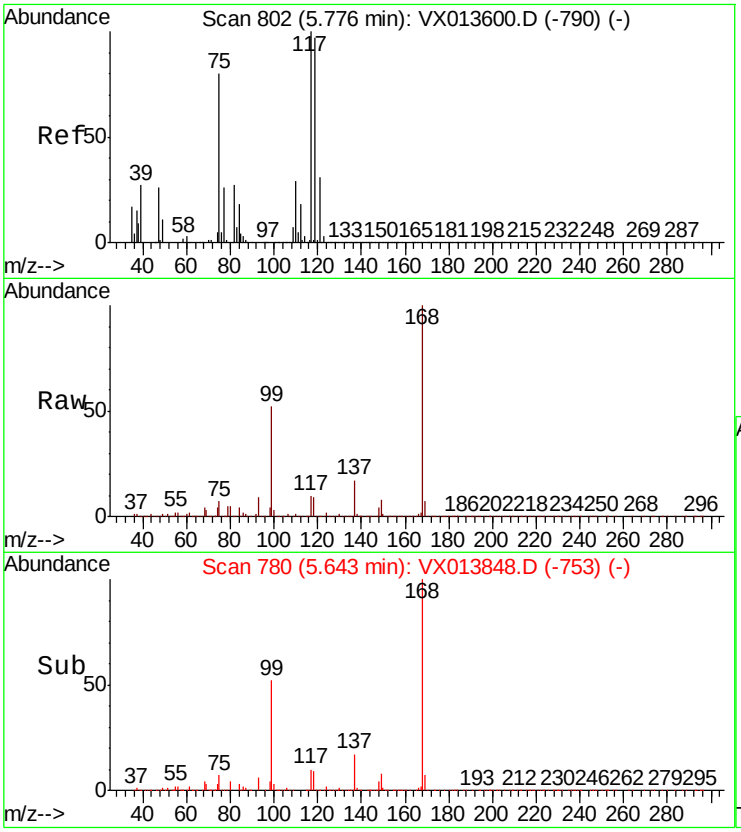


#36
1,1-Dichloropropene
Concen: 4.921 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion: 75 Resp: 42799

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.1#
77	0.7	24.5	36.7#



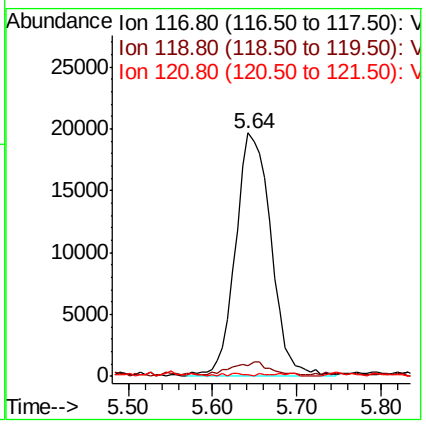


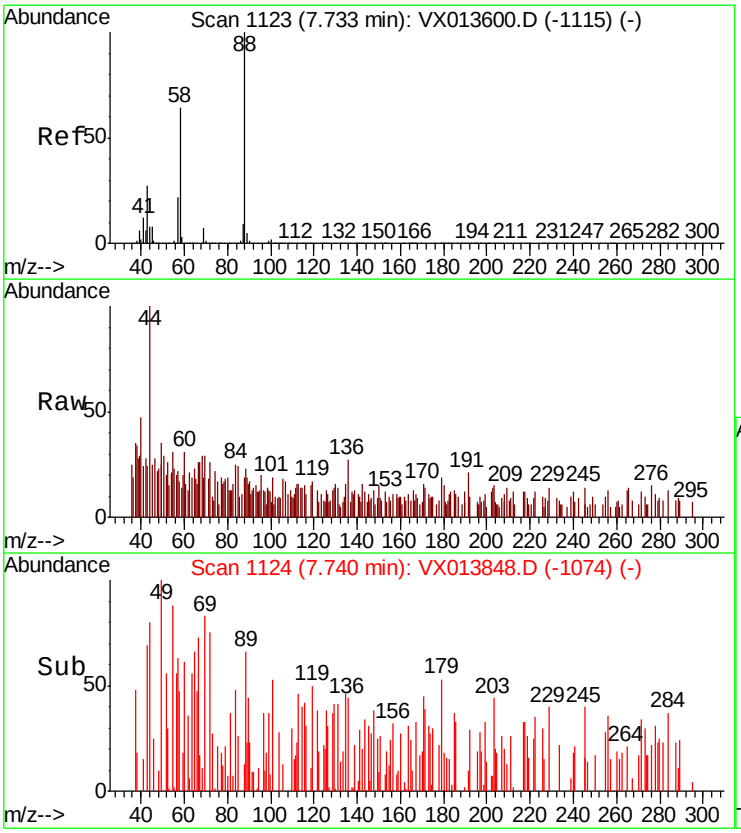
#38
Carbon Tetrachloride
Concen: 6.992 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
FB01-20191205

Tgt Ion:117 Resp: 56075

Ion	Ratio	Lower	Upper
117	100		
119	3.5	77.5	116.3#
121	0.0	25.0	37.6#

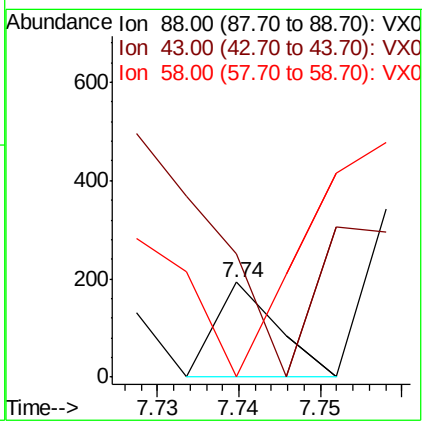


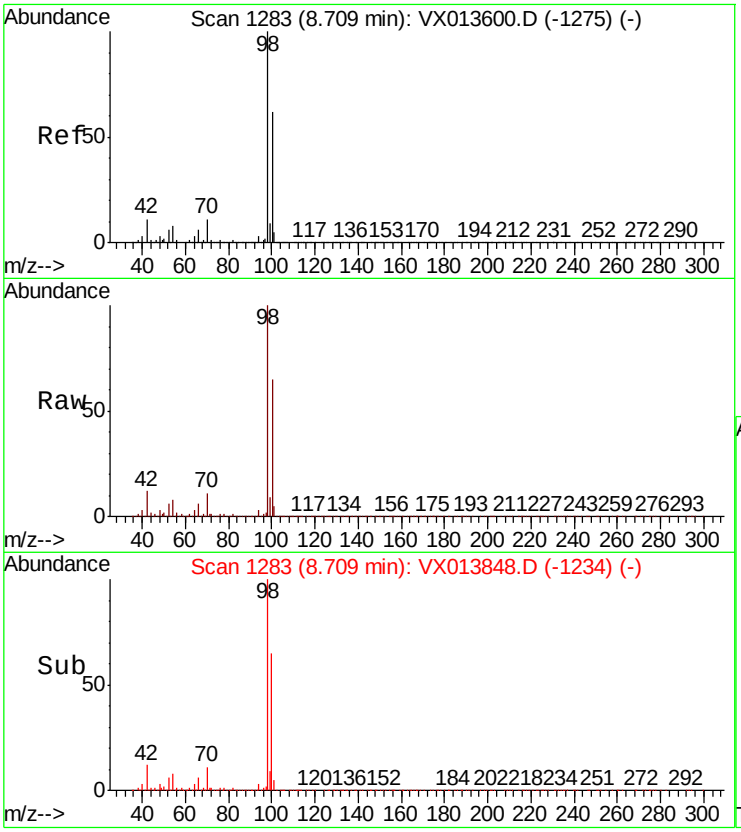


#49
1,4-Dioxane
Concen: 0.578 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion: 88 Resp: 101

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	179.2	54.6	82.0#



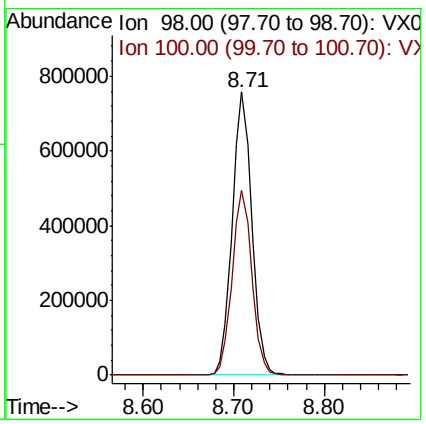


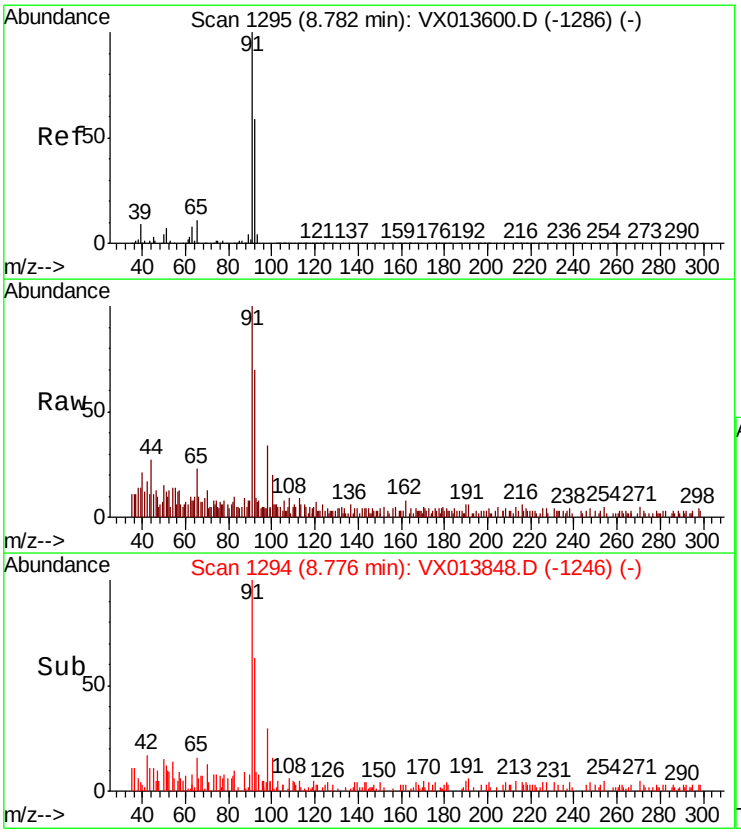
#50
Toluene-d8
Concen: 49.388 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument : MSVOA_X
ClientSampleId : FB01-20191205

Tgt Ion: 98 Resp: 1139799

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7

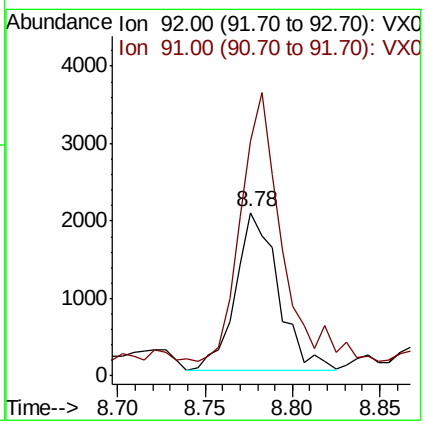


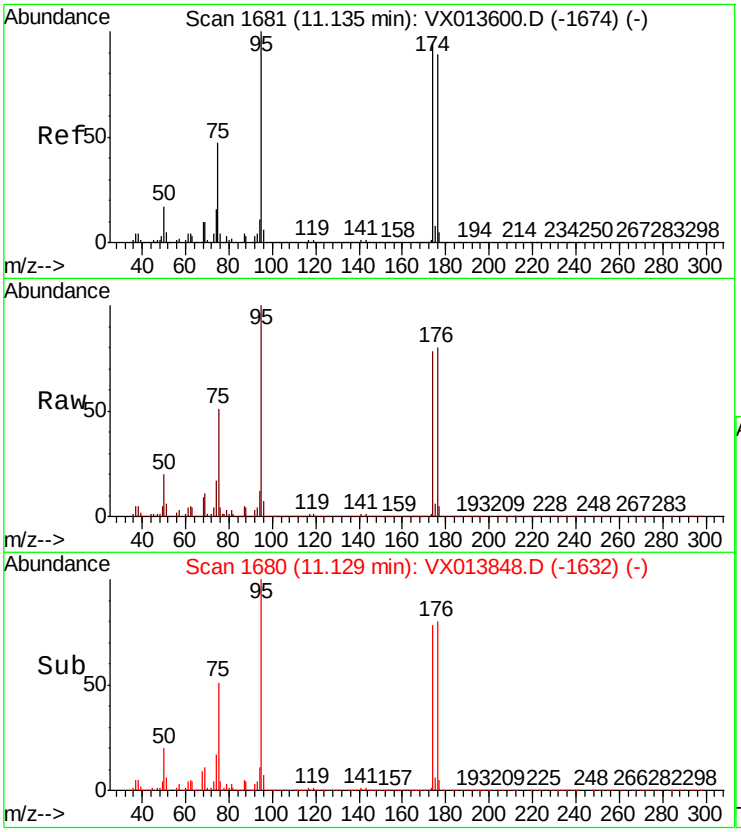


#52
Toluene
Concen: 0.210 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion: 92 Resp: 3452

Ion	Ratio	Lower	Upper
92	100		
91	185.8	136.2	204.2



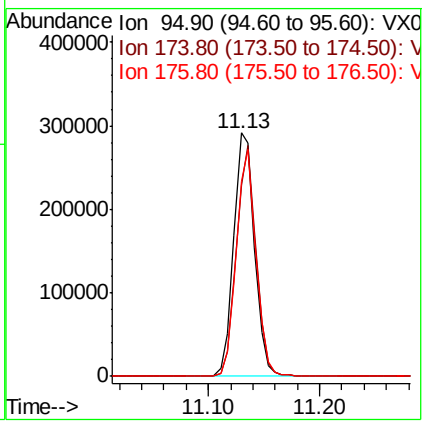


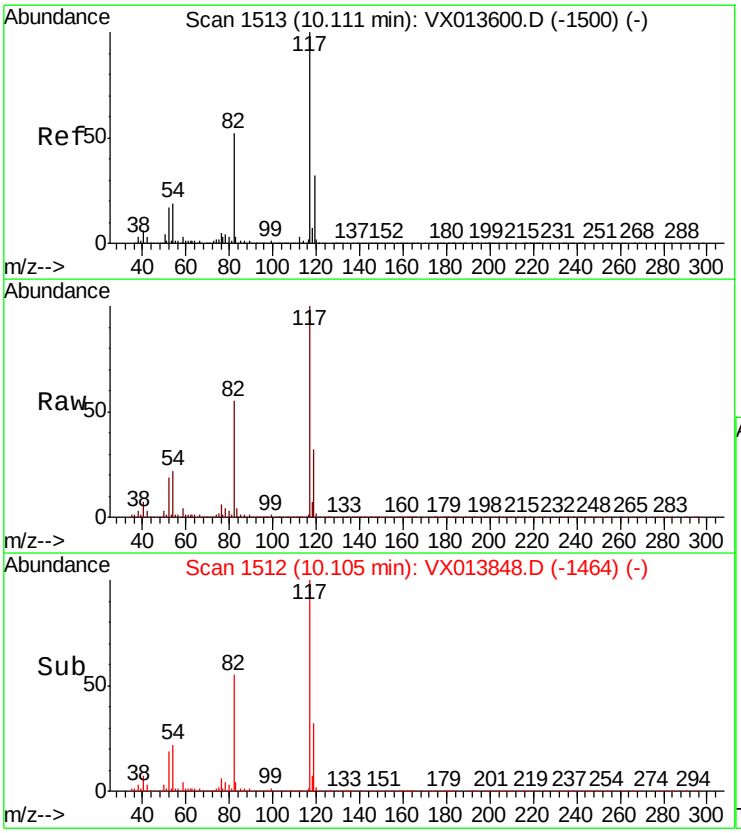
#62
4-Bromofluorobenzene
Concen: 45.277 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument : MSVOA_X
ClientSampleId : FB01-20191205

Tgt Ion: 95 Resp: 376803

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	180.0
176	88.3	0.0	173.6

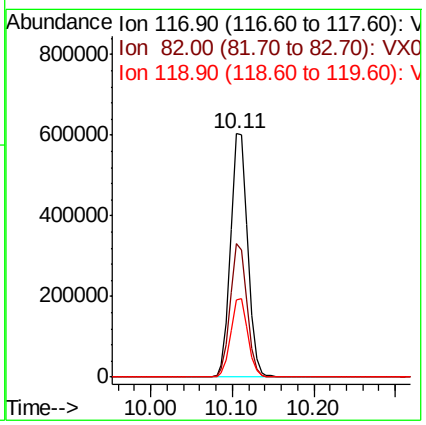


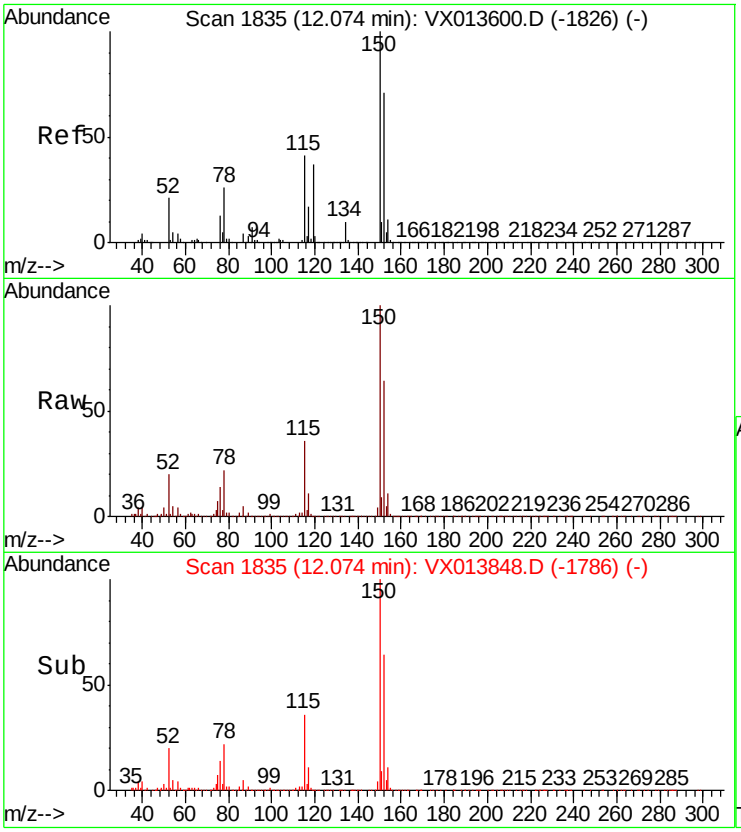


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion:117 Resp: 858026

Ion	Ratio	Lower	Upper
117	100		
82	54.8	41.8	62.8
119	31.9	25.8	38.8



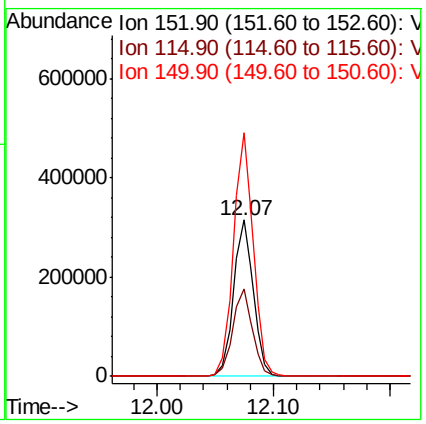


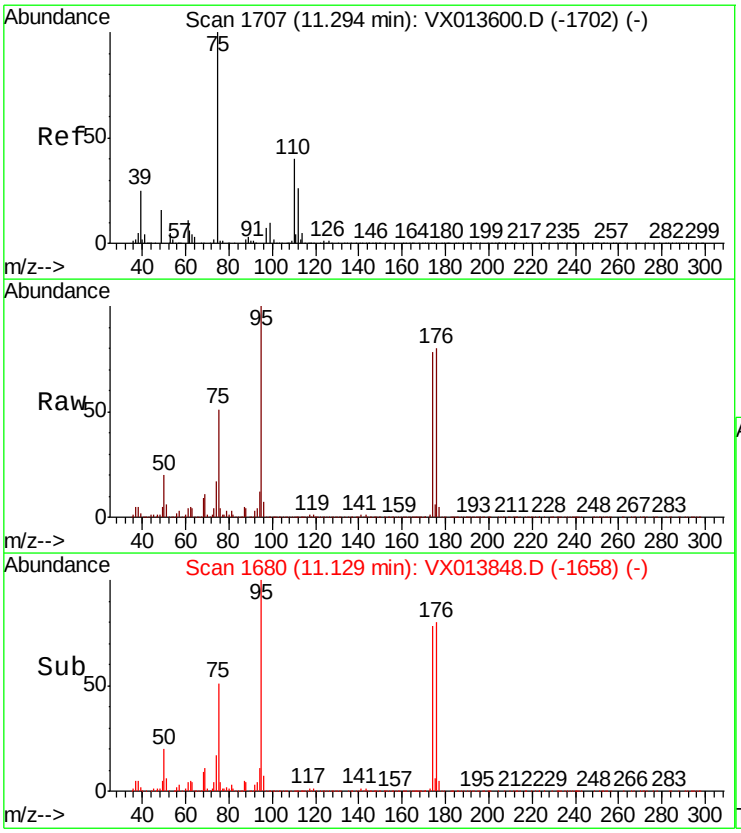
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument : MSVOA_X
ClientSampleId : FB01-20191205

Tgt Ion:152 Resp: 372740

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.4	115.1
150	155.3	0.0	346.8

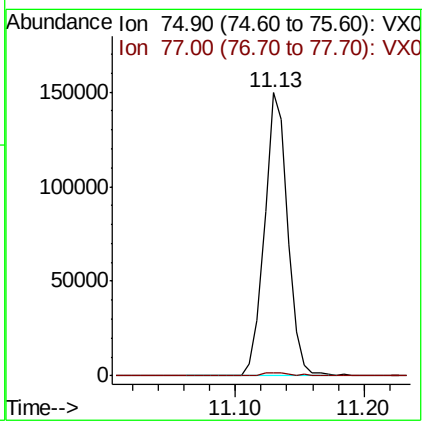


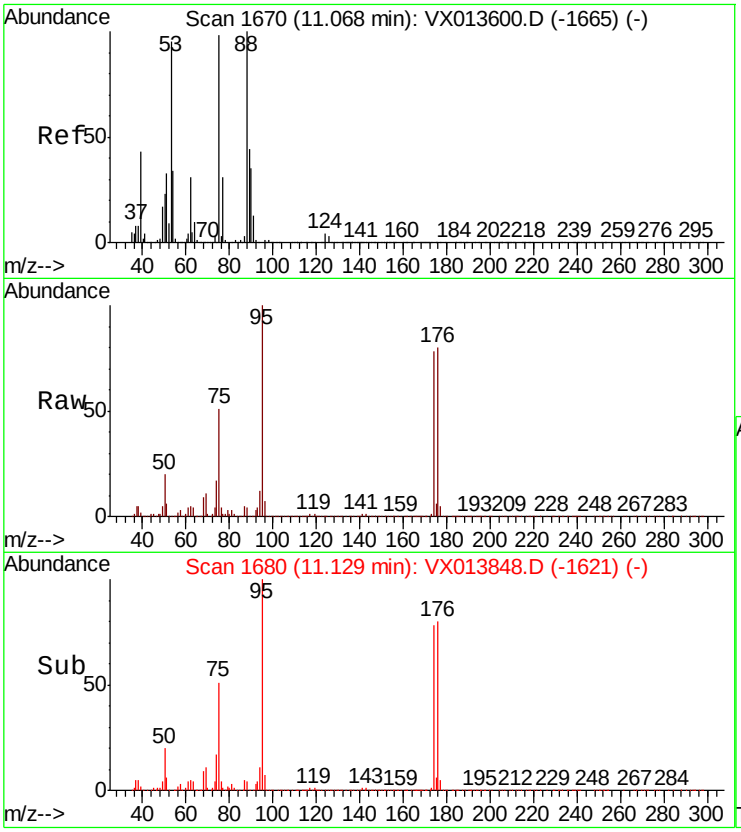


#76
1,2,3-Trichloropropane
Concen: 22.225 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion: 75 Resp: 186324

Ion	Ratio	Lower	Upper
75	100		
77	1.8	19.1	57.5#



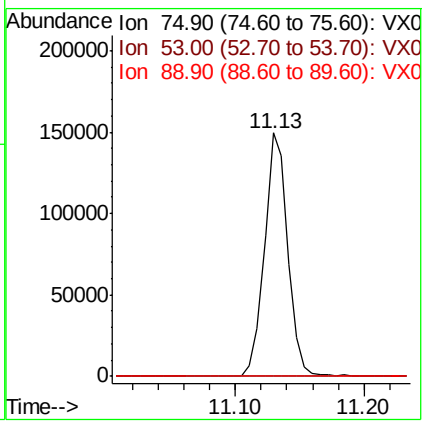


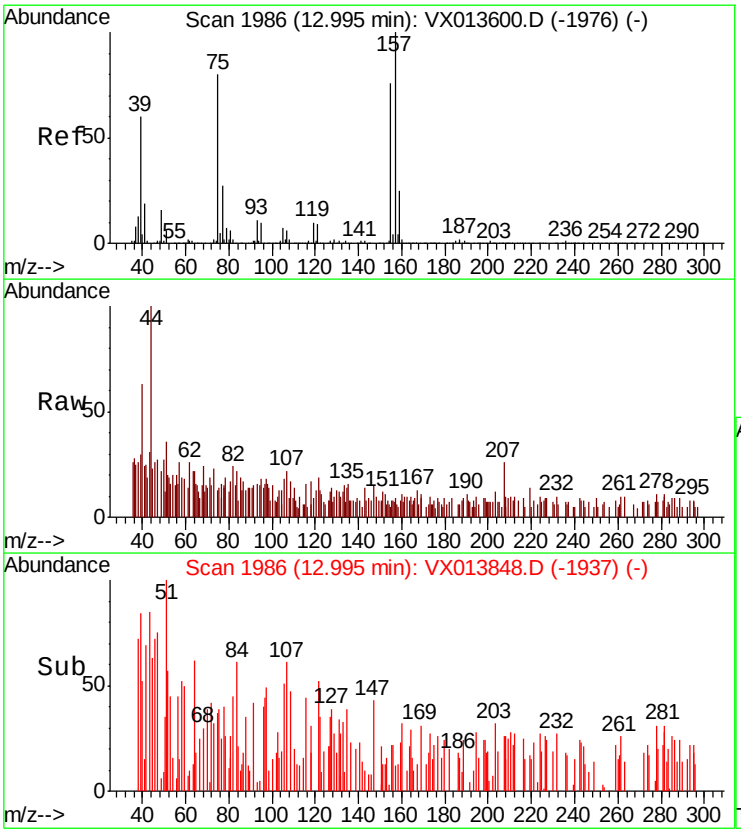
#81
trans-1,4-Dichloro-2-butene
Concen: 60.803 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
FB01-20191205

Tgt Ion: 75 Resp: 186324

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.2#
89	0.2	35.4	53.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.264 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion: 75 Resp: 522

Ion	Ratio	Lower	Upper
75	100		
155	48.1	47.6	142.8
157	13.2	62.1	186.2#