Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007005.D
Acq On : 11 Jan 2019 11:30
Operator : JC/MD
Sample : VX0111WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0111WBL01

Quant Time: Jan 11 11:53:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	611892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	946916	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	863950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	428539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	326933	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
35) Dibromofluoromethane	5.51	113	289206	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
50) Toluene-d8	8.71	98	1114145	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.40%			
62) 4-Bromofluorobenzene	11.13	95	402678	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.08%			
Target Compounds						Qvalue
3) Chloromethane	1.34	50	1410	0.241	ug/l #	70
13) Acrolein	2.30	56	342	3.603	ug/l #	75
15) Acrylonitrile	3.15	53	1157	0.334	ug/l #	56
16) Acetone	2.45	43	1142	0.361	ug/l	98
18) Methyl Acetate	2.79	43	2220	0.242	ug/l	98
20) Methylene Chloride	2.86	84	2335	Below Cal	#	84
25) 2-Butanone	4.73	43	1106	0.245	ug/l #	47
36) 1,1-Dichloropropene	5.67	75	38545	4.682	ug/l #	49
38) Carbon Tetrachloride	5.67	117	55467	6.696	ug/l #	12
49) 1,4-Dioxane	7.74	88	503	Below Cal	#	75
76) 1,2,3-Trichloropropane	11.13	75	193556	22.288	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	193556	65.957	ug/l #	10
88) 1,4-Dichlorobenzene	12.02	146	976	0.213	ug/l	93
90) Hexachloroethane	12.60	117	82	2.926	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.01	75	407	0.215	ug/l #	6

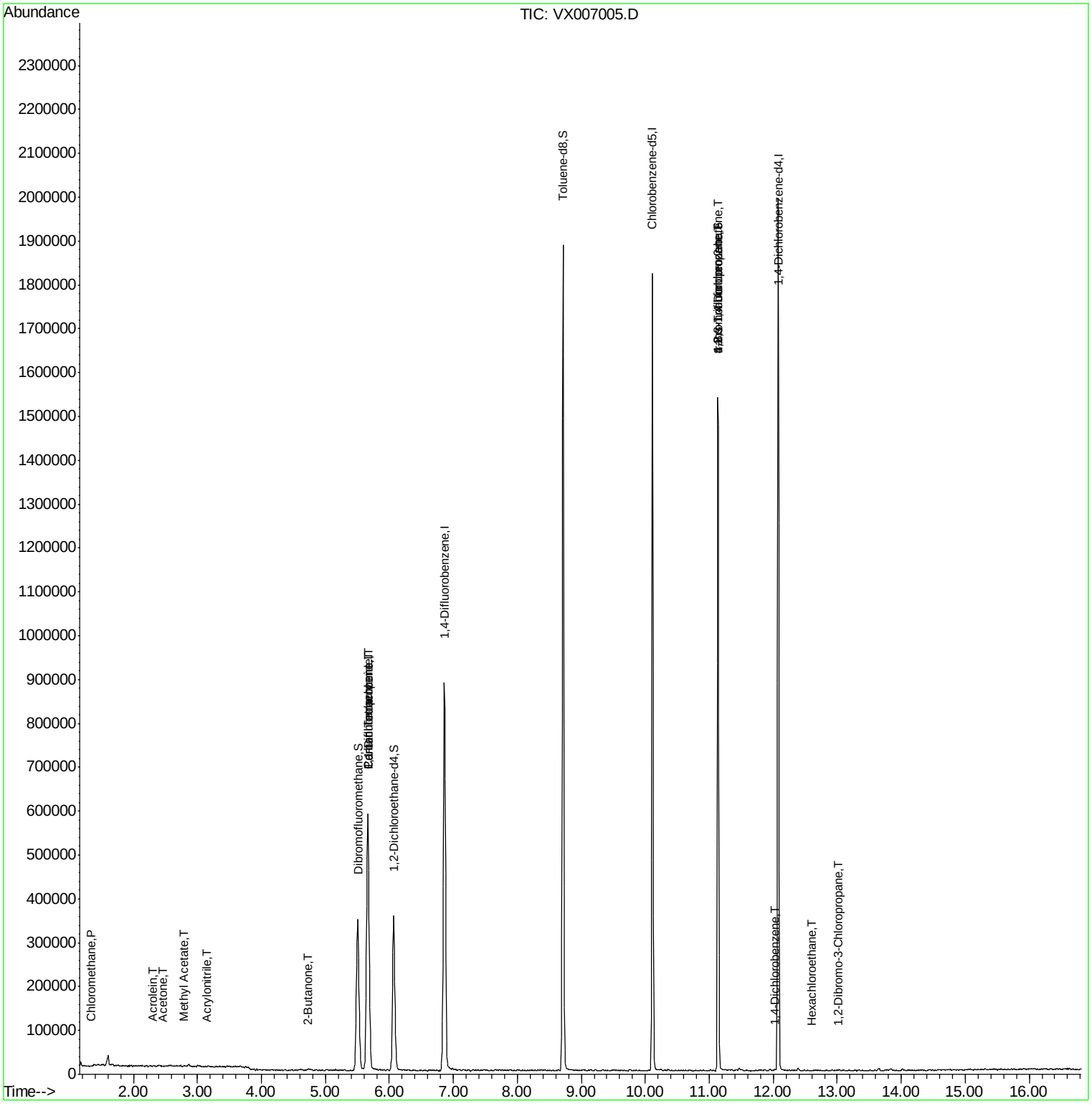
(#) = qualifier out of range (m) = manual integration (+) = signals summed

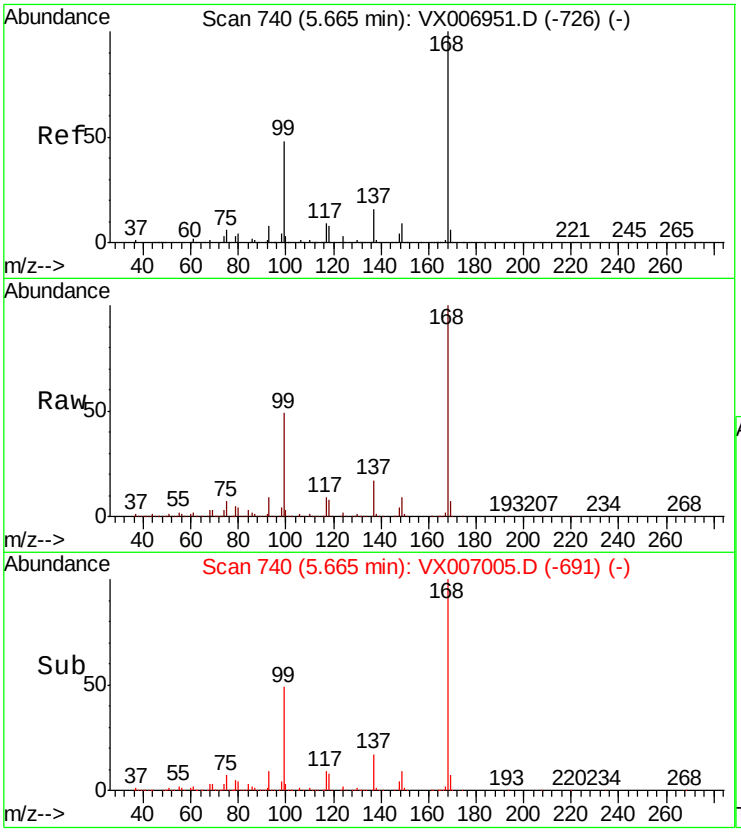
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007005.D
Acq On : 11 Jan 2019 11:30
Operator : JC/MD
Sample : VX0111WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

Quant Time: Jan 11 11:53:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



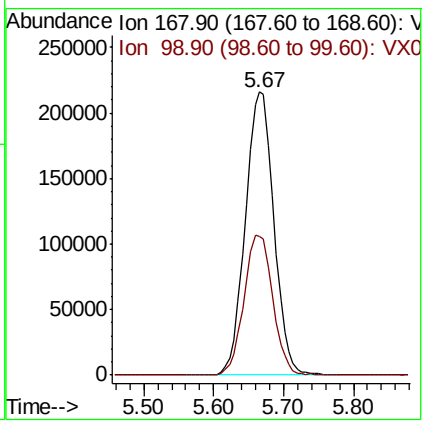


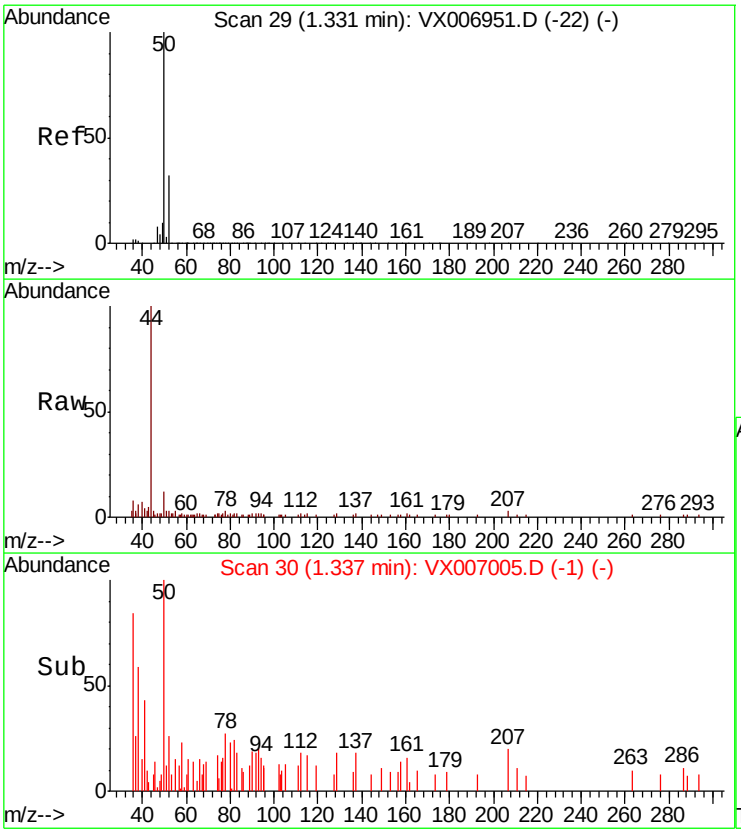
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

Tgt Ion:168 Resp: 611892

Ion	Ratio	Lower	Upper
168	100		
99	48.8	41.8	62.8

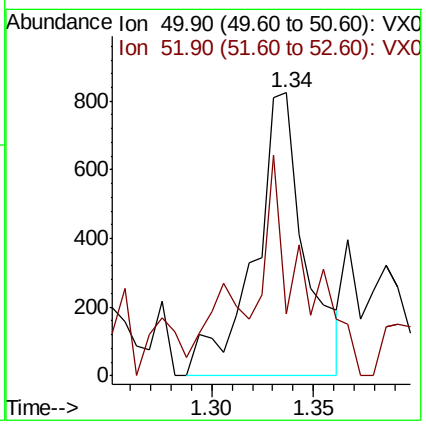


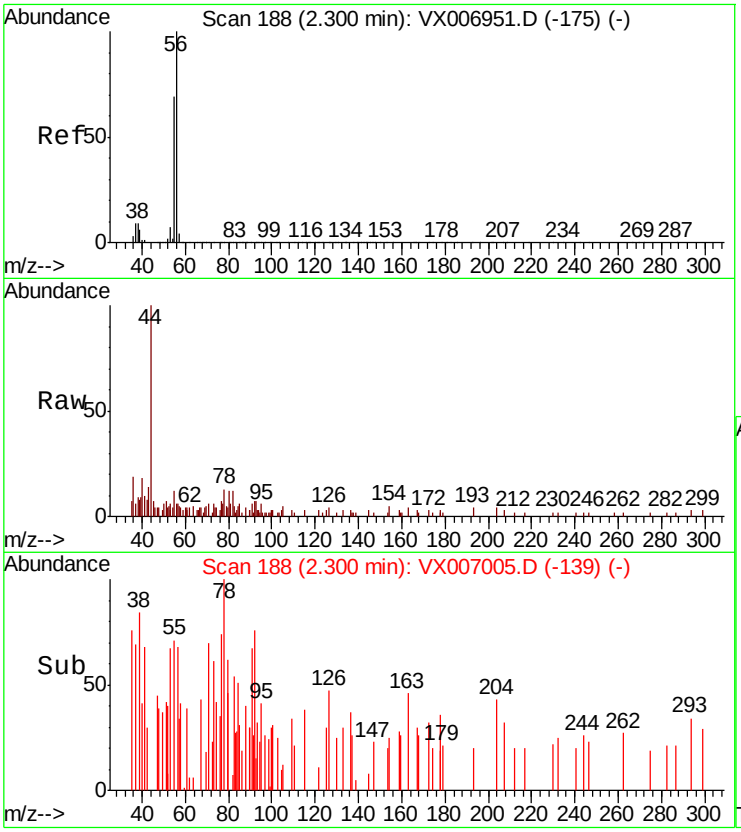


#3
Chloromethane
Concen: 0.241 ug/l
RT: 1.34 min Scan# 30
Delta R.T. 0.01 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Tgt Ion: 50 Resp: 1410

Ion	Ratio	Lower	Upper
50	100		
52	15.3	25.4	38.2#



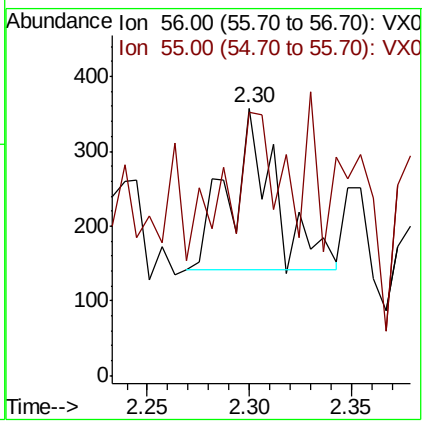


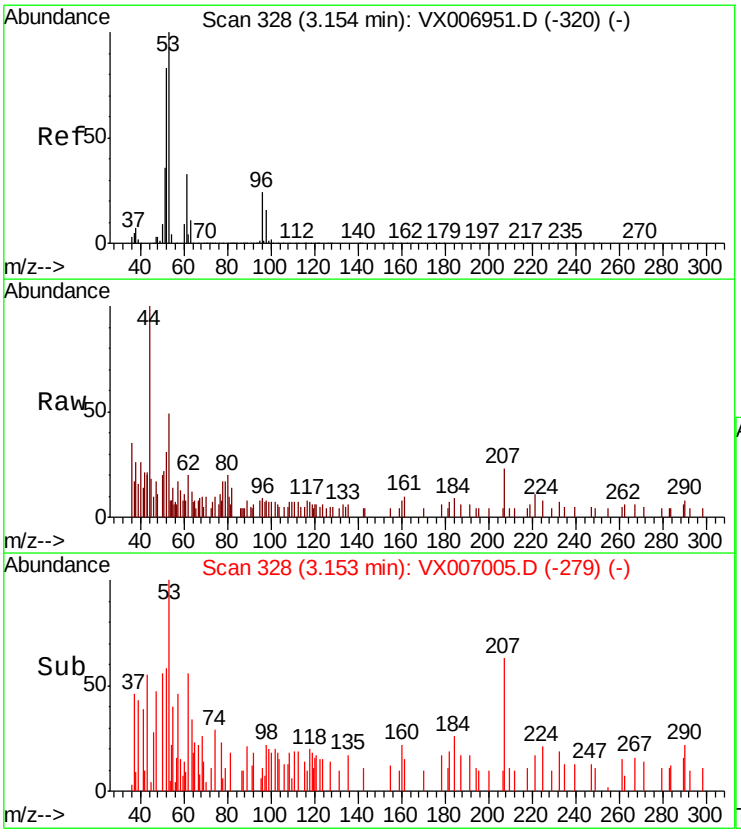
#13
Acrolein
Concen: 3.603 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Instrument : MSVOA_X
ClientSampleId : VX0111WBL01

Tgt Ion: 56 Resp: 342

Ion	Ratio	Lower	Upper
56	100		
55	51.5	58.2	87.4#

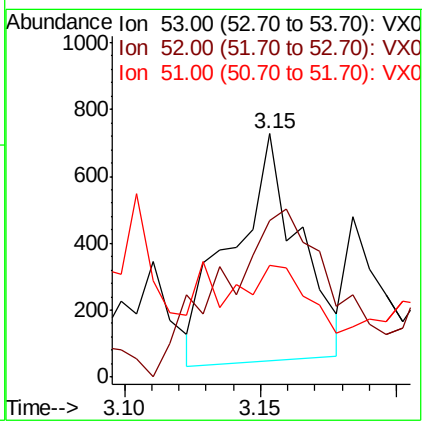


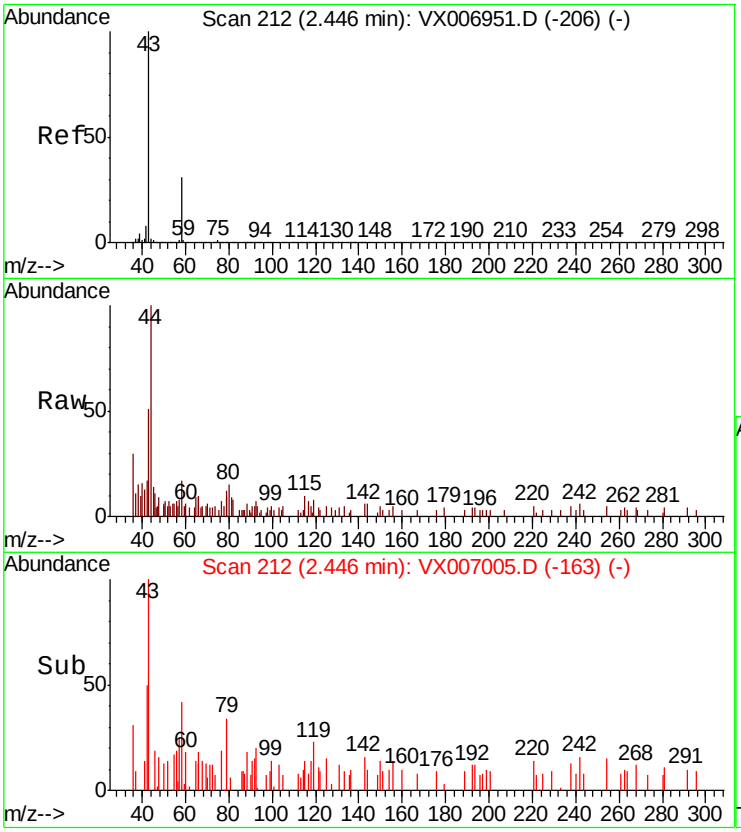


#15
Acrylonitrile
Concen: 0.334 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Tgt Ion: 53 Resp: 1157

Ion	Ratio	Lower	Upper
53	100		
52	125.7	66.0	99.0#
51	15.9	28.6	42.8#



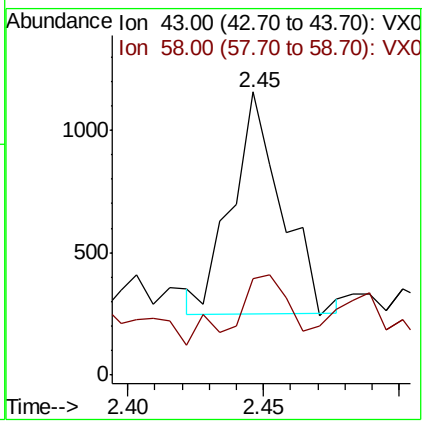


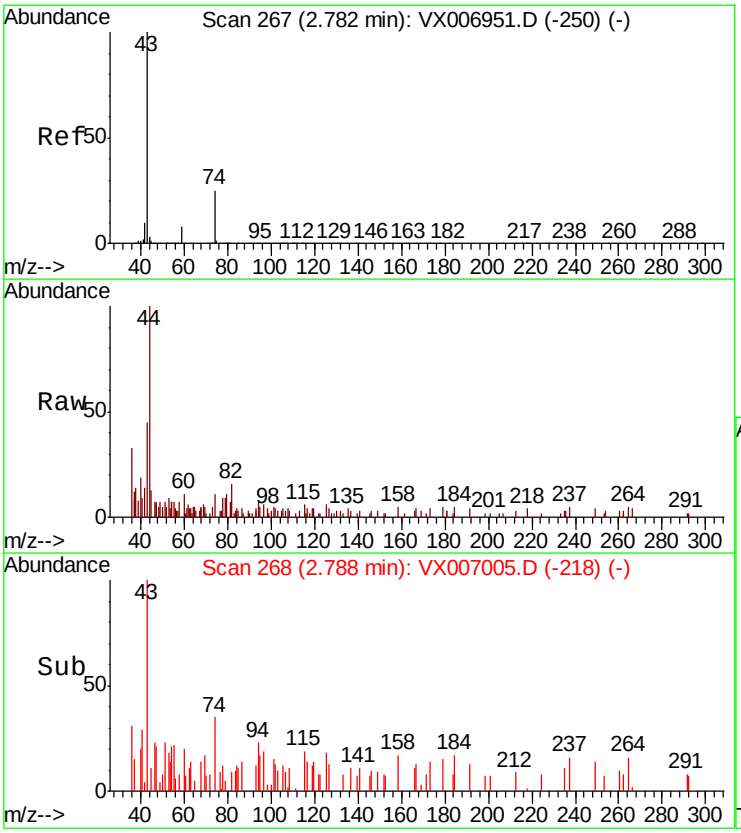
#16
Acetone
Concen: 0.361 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

Tgt Ion: 43 Resp: 1142

Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.0	37.6

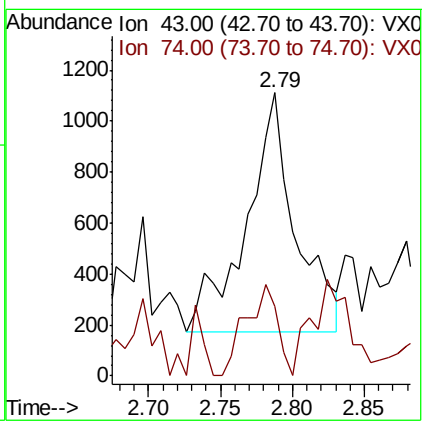


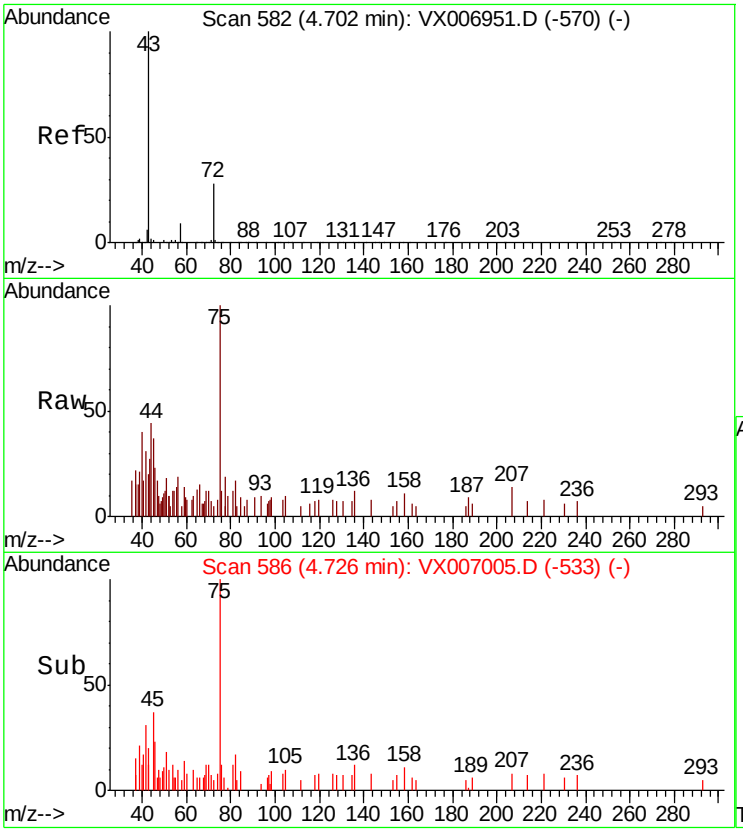


#18
Methyl Acetate
Concen: 0.242 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Tgt Ion: 43 Resp: 2220

Ion	Ratio	Lower	Upper
43	100		
74	24.4	18.6	28.0



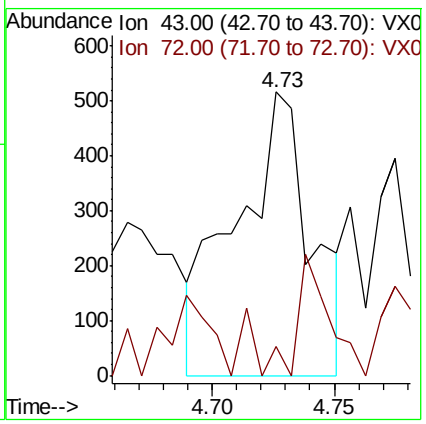


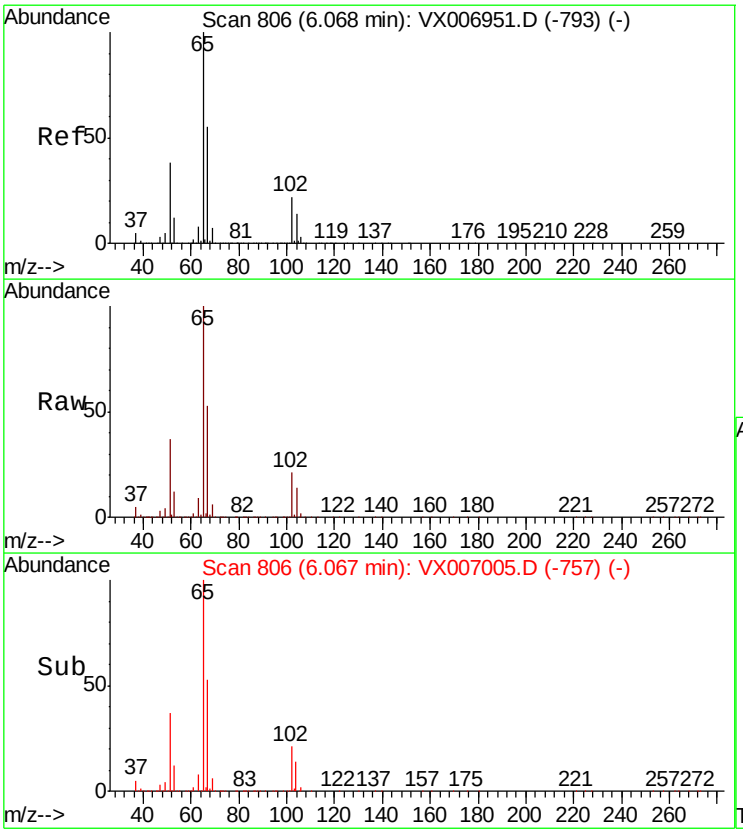
#25
2-Butanone
Concen: 0.245 ug/l
RT: 4.73 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

Tgt Ion: 43 Resp: 1106

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.4	33.6#

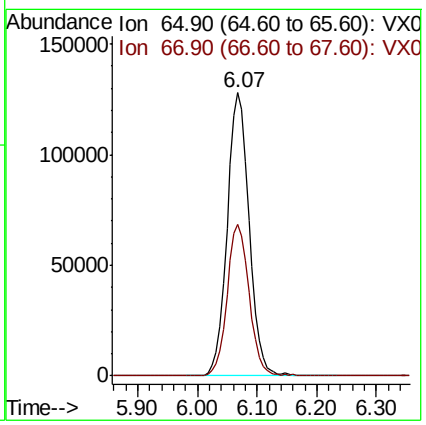


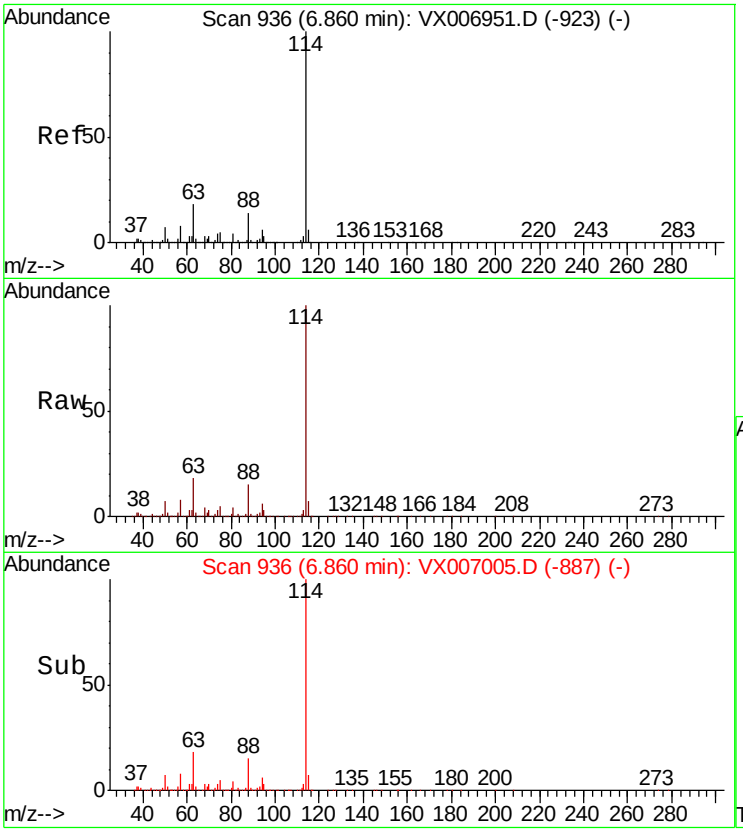


#33
1,2-Dichloroethane-d4
Concen: 51.125 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Tgt Ion: 65 Resp: 326933

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0



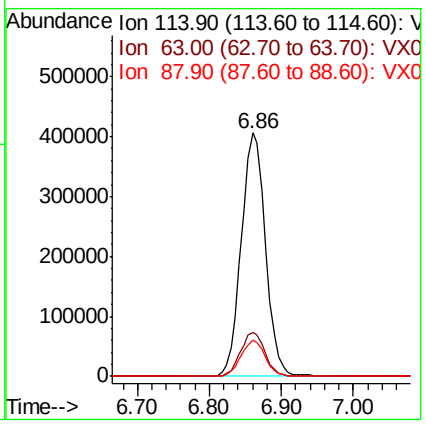


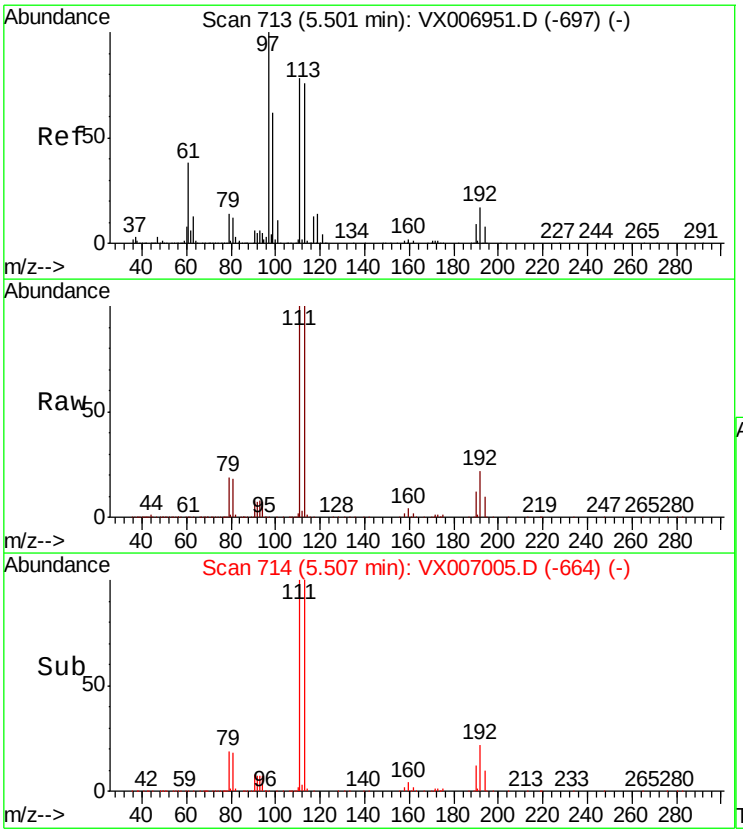
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

Tgt Ion:114 Resp: 946916

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	14.8	0.0	28.8

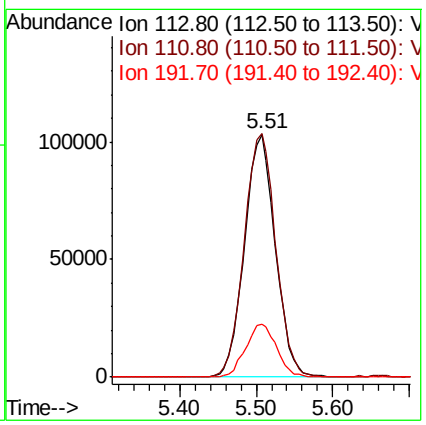


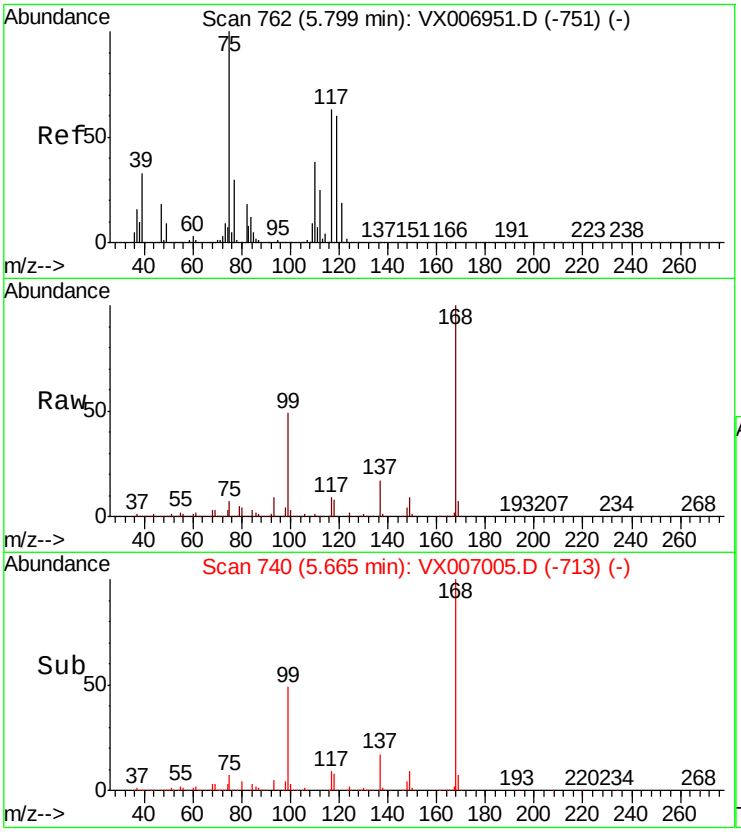


#35
Dibromofluoromethane
Concen: 47.692 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Tgt Ion:113 Resp: 289206

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	22.1	16.7	25.1



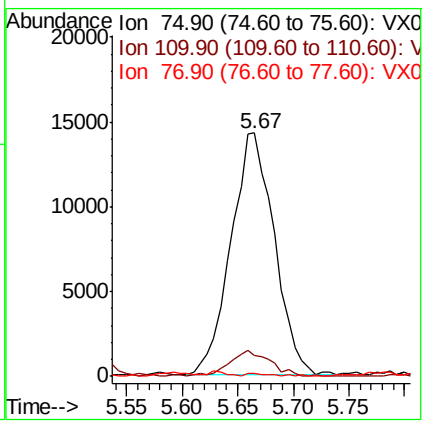


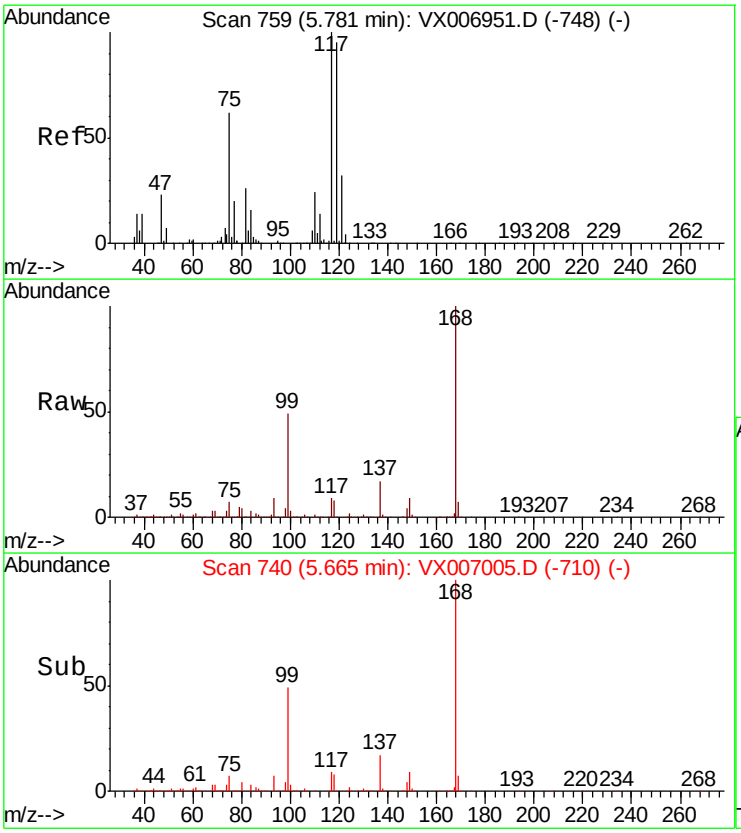
#36
1,1-Dichloropropene
Concen: 4.682 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Instrument : MSVOA_X
ClientSampleId : VX0111WBL01

Tgt Ion: 75 Resp: 38545

Ion	Ratio	Lower	Upper
75	100		
110	10.0	20.2	60.5#
77	0.8	24.8	37.2#

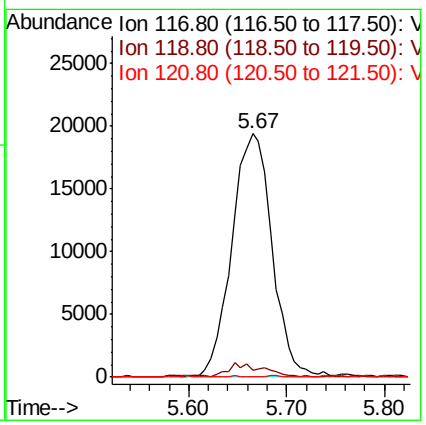


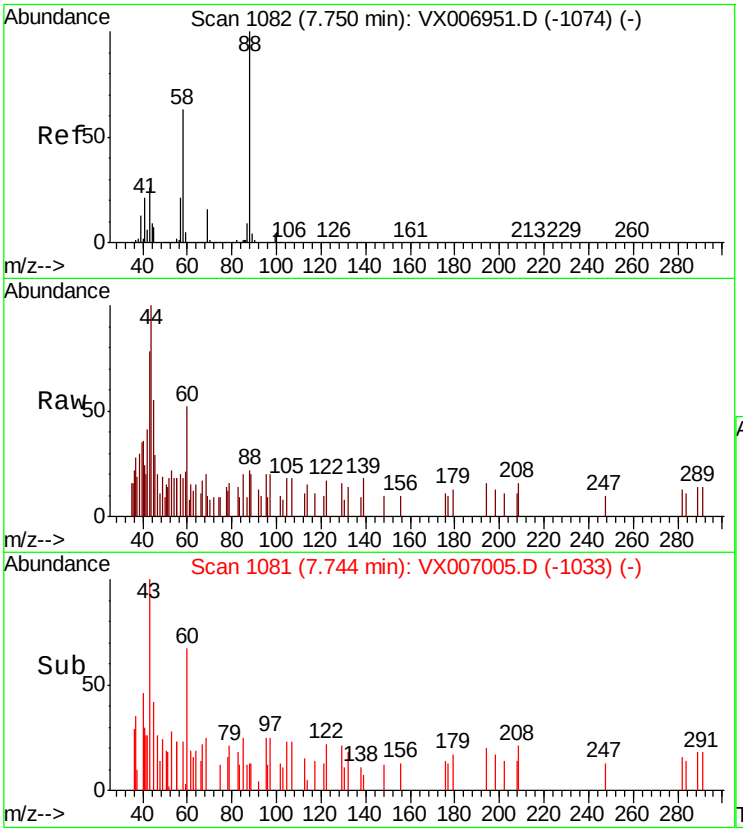


#38
Carbon Tetrachloride
Concen: 6.696 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Tgt Ion:117 Resp: 55467

Ion	Ratio	Lower	Upper
117	100		
119	2.3	79.4	119.2#
121	0.0	24.0	36.0#



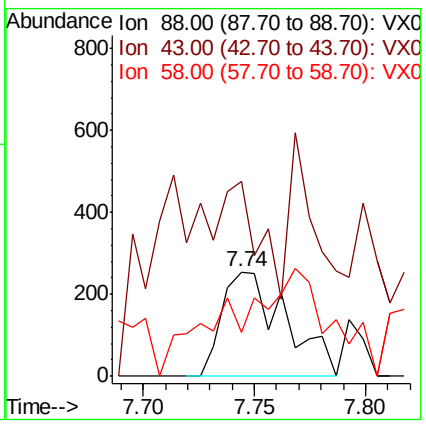


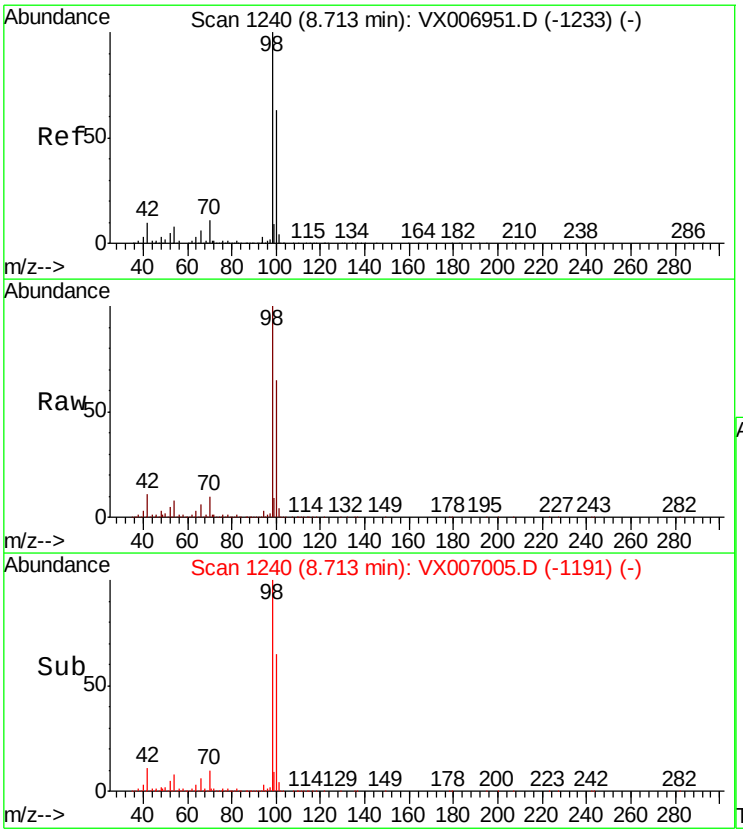
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Instrument : MSVOA_X
ClientSampleId : VX0111WBL01

Tgt Ion: 88 Resp: 503

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	54.3	51.0	76.4

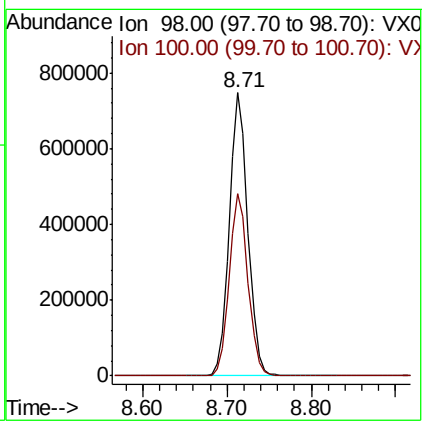


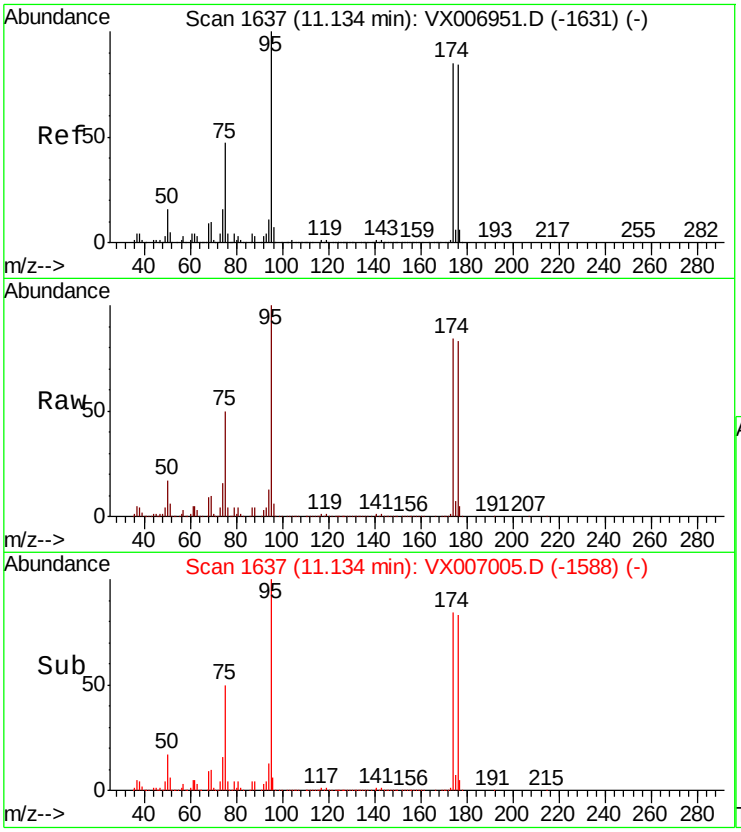


#50
Toluene-d8
Concen: 50.196 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Tgt Ion: 98 Resp: 1114145

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0



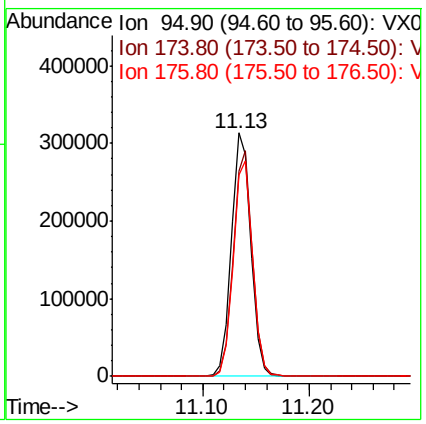


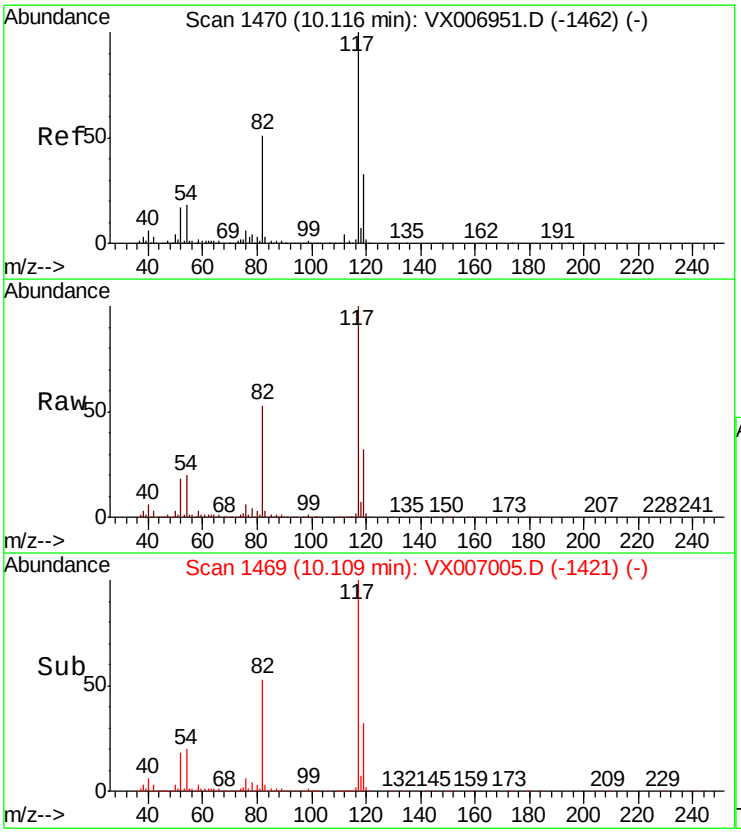
#62
4-Bromofluorobenzene
Concen: 52.038 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

Tgt Ion: 95 Resp: 402678

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	182.2
176	88.1	0.0	178.8

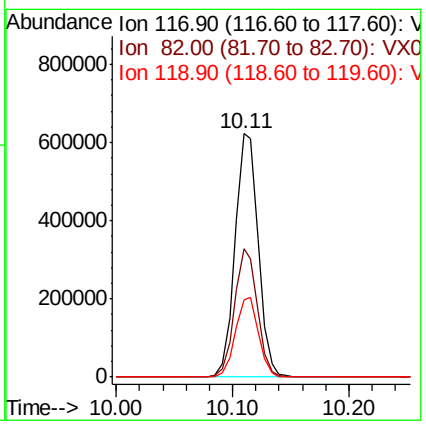


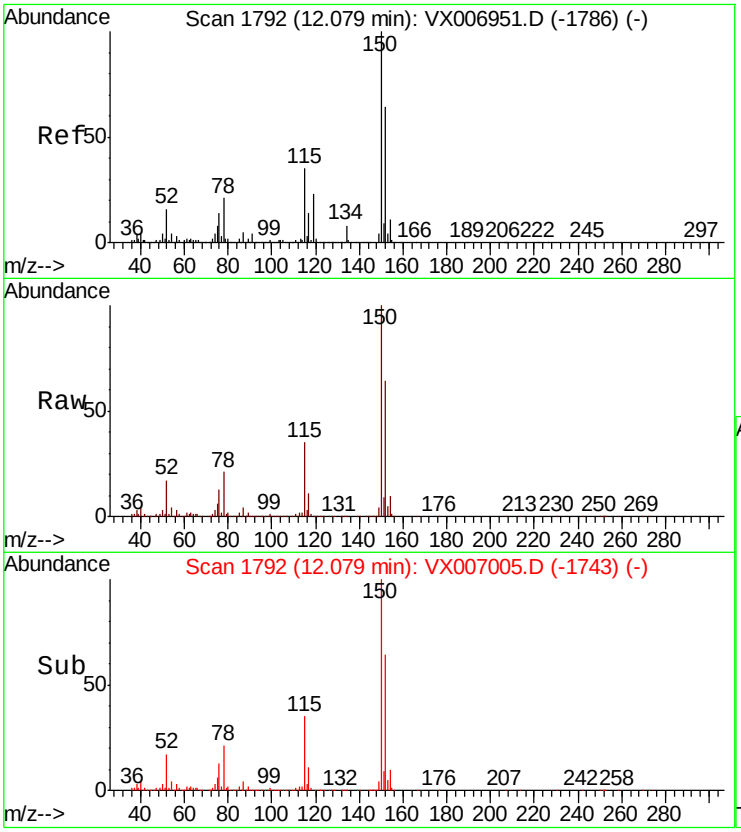


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Tgt Ion:117 Resp: 863950

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.0	61.6
119	31.9	25.4	38.0



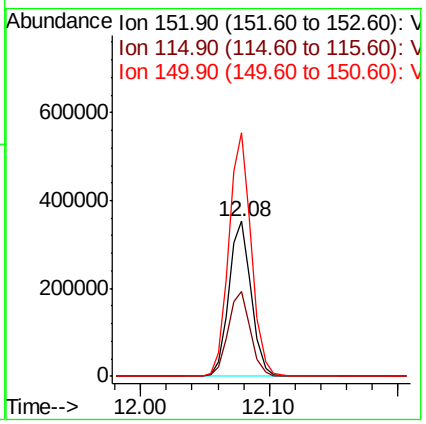


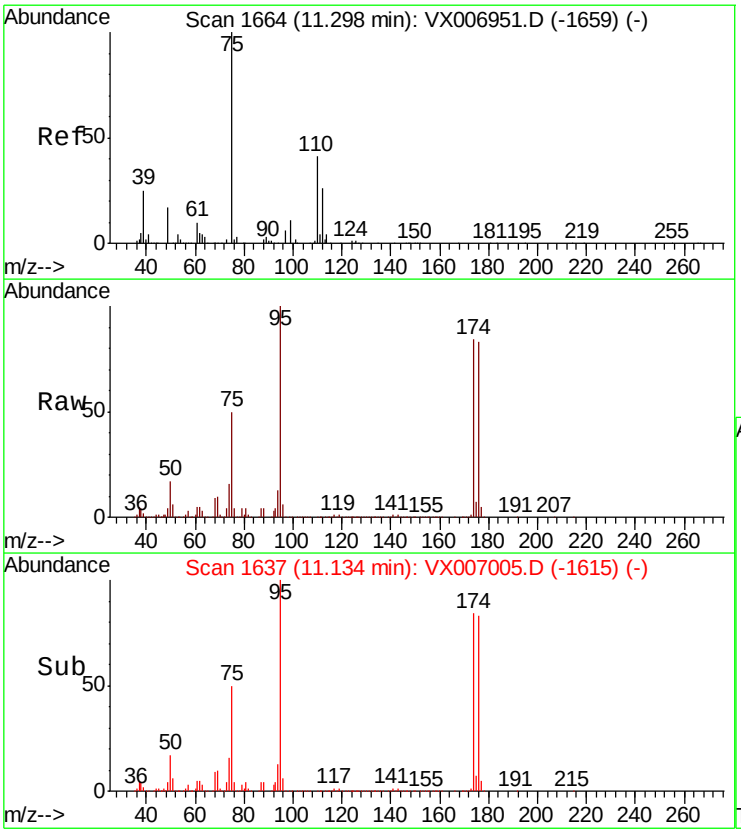
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Instrument : MSVOA_X
ClientSampleId : VX0111WBL01

Tgt Ion:152 Resp: 428539

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.1	117.2
150	157.3	0.0	344.8

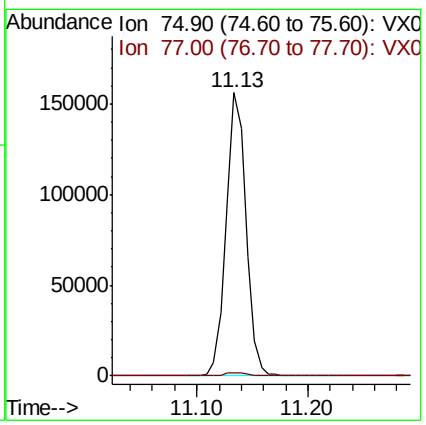


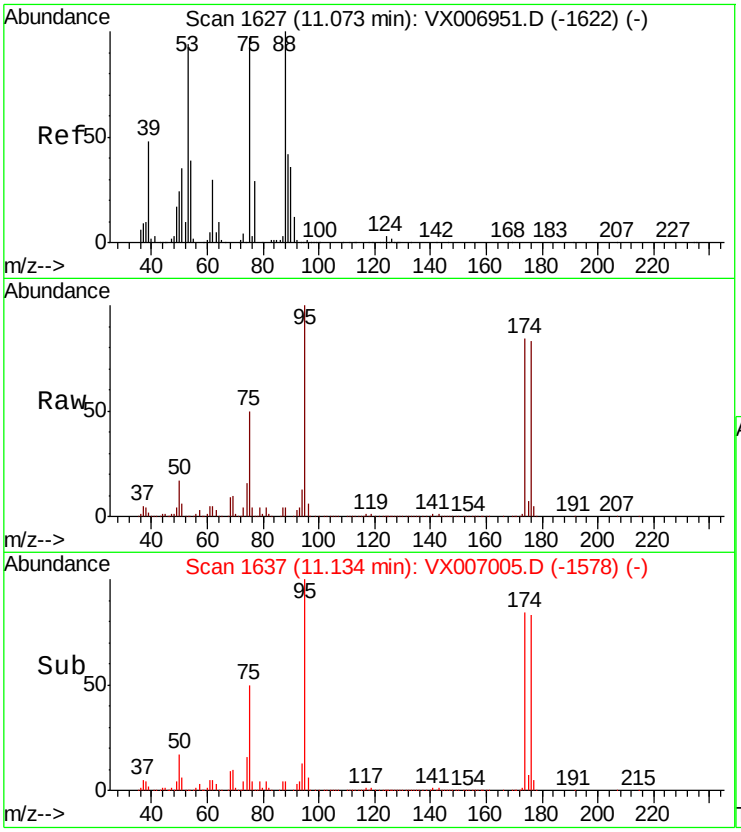


#76
1,2,3-Trichloropropane
Concen: 22.288 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Tgt Ion: 75 Resp: 193556

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#



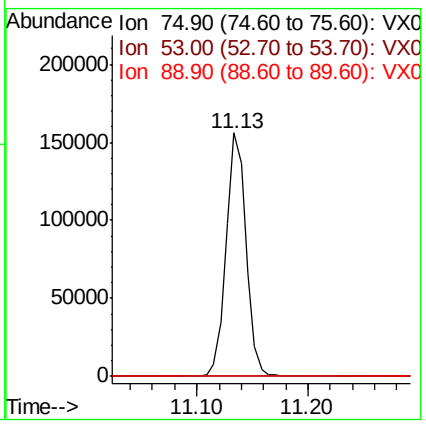


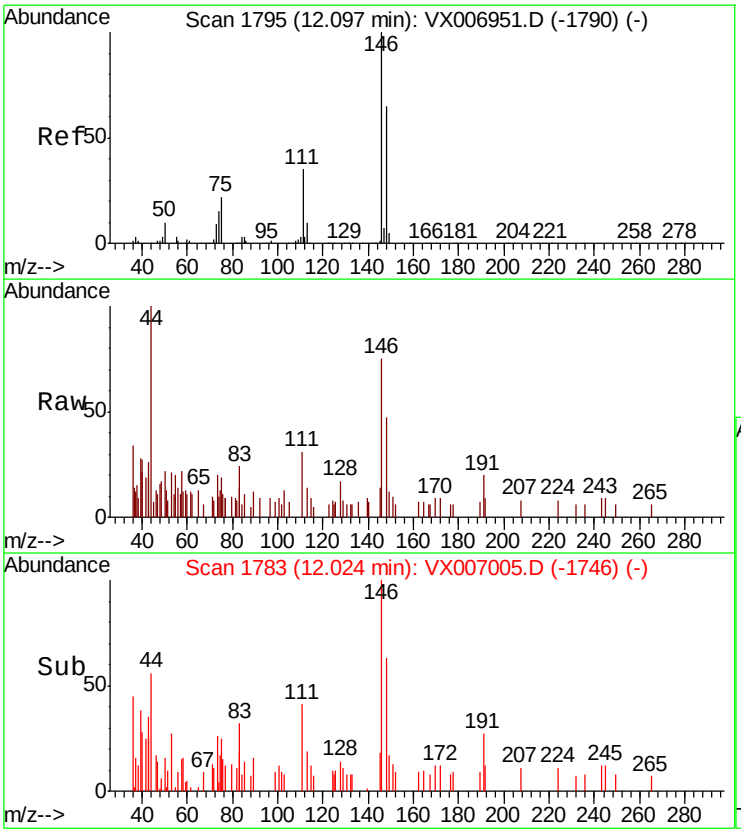
#81
trans-1,4-Dichloro-2-butene
Concen: 65.957 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

Tgt Ion: 75 Resp: 193556

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.0	38.0	57.0#

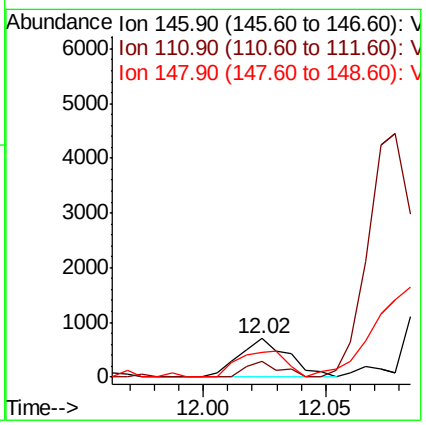


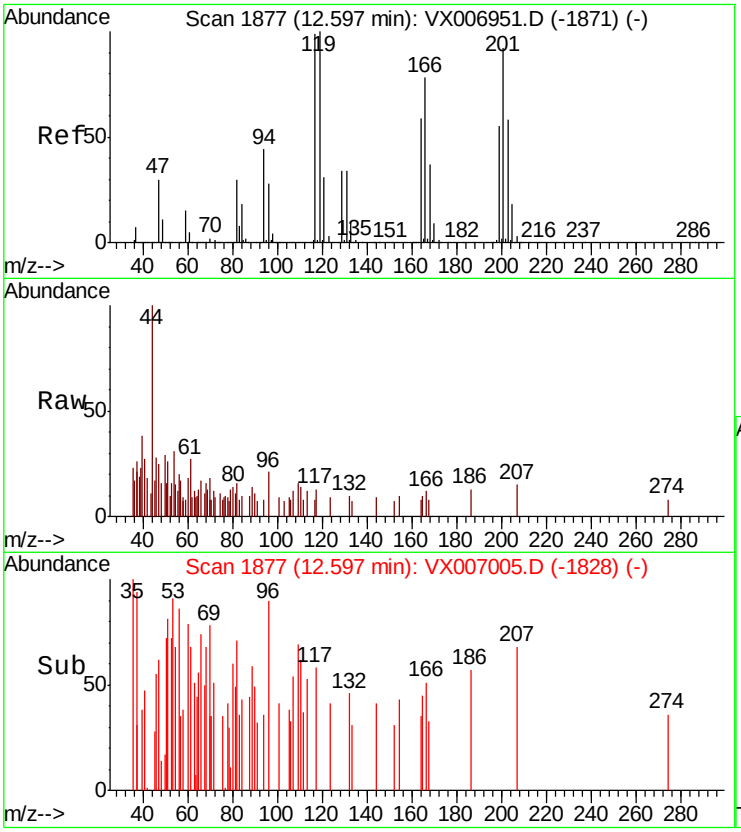


#88
1,4-Dichlorobenzene
Concen: 0.213 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Tgt Ion:146 Resp: 976

Ion	Ratio	Lower	Upper
146	100		
111	28.2	18.1	54.1
148	66.1	31.9	95.9



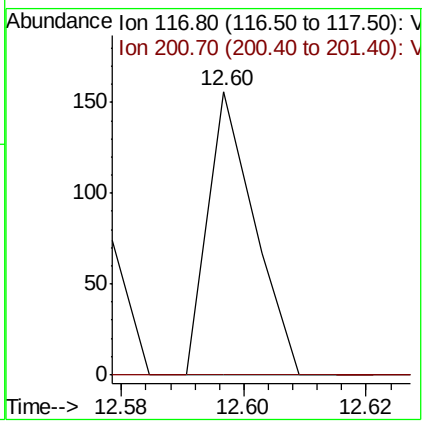


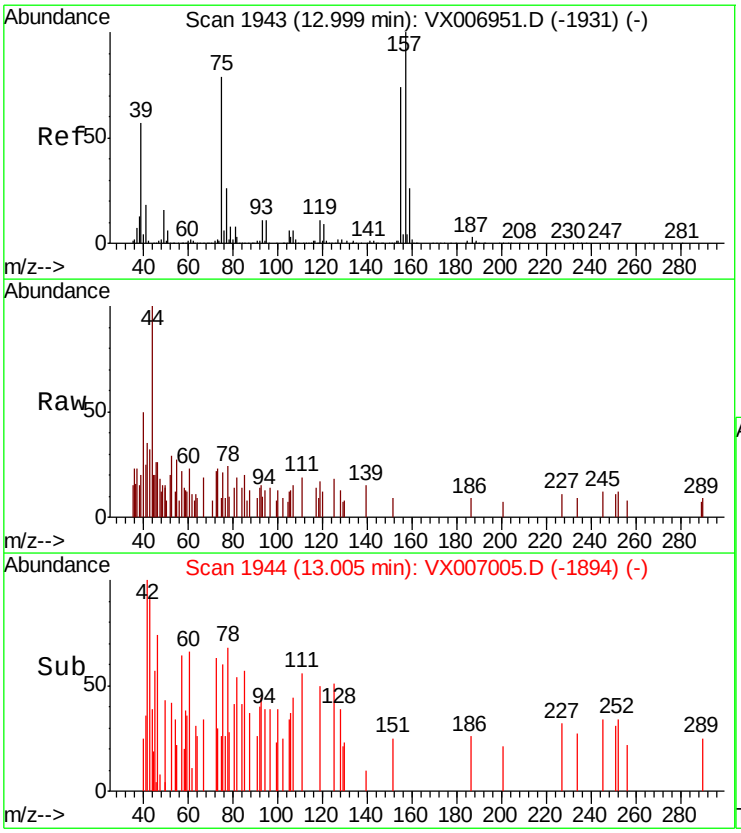
#90
Hexachloroethane
Concen: 2.926 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Instrument : MSVOA_X
ClientSampleId : VX0111WBL01

Tgt Ion:117 Resp: 82

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.215 ug/l
RT: 13.01 min Scan# 1944
Delta R.T. 0.01 min
Lab File: VX007005.D
Acq: 11 Jan 2019 11:30

Tgt Ion: 75 Resp: 407

Ion	Ratio	Lower	Upper
75	100		
155	0.0	50.6	151.8#
157	25.3	64.6	193.8#