Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012119\
Data File : VX007152.D
Acq On : 21 Jan 2019 12:17
Operator : JC/SP
Sample : K1198-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB01-20190114

Quant Time: Jan 22 00:05:12 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	569815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	870328	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	821129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	411259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	300833	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
35) Dibromofluoromethane	5.50	113	269660	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.76%			
50) Toluene-d8	8.71	98	1036621	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.62%			
62) 4-Bromofluorobenzene	11.13	95	375968	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.72%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1660	0.265	ug/l	89
10) Methyl Iodide	2.51	142	1925	0.252	ug/l #	87
11) Tert butyl alcohol	3.02	59	8163	5.811	ug/l #	76
13) Acrolein	2.29	56	357	3.666	ug/l #	54
15) Acrylonitrile	3.15	53	737	0.229	ug/l #	81
16) Acetone	2.45	43	4693	1.594	ug/l	93
20) Methylene Chloride	2.86	84	2596	Below Cal	#	83
25) 2-Butanone	4.69	43	1092	0.259	ug/l #	50
36) 1,1-Dichloropropene	5.66	75	36114	4.773	ug/l #	49
38) Carbon Tetrachloride	5.66	117	51611	6.779	ug/l #	16
49) 1,4-Dioxane	7.72	88	322	Below Cal	#	58
71) Bromoform	10.87	173	126	4.749	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	182379	21.884	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	182379	64.828	ug/l #	10
88) 1,4-Dichlorobenzene	12.02	146	916	0.212	ug/l	85
90) Hexachloroethane	12.42	117	140	2.940	ug/l	66
92) 1,2-Dibromo-3-Chloropropan	13.00	75	466	0.256	ug/l #	7

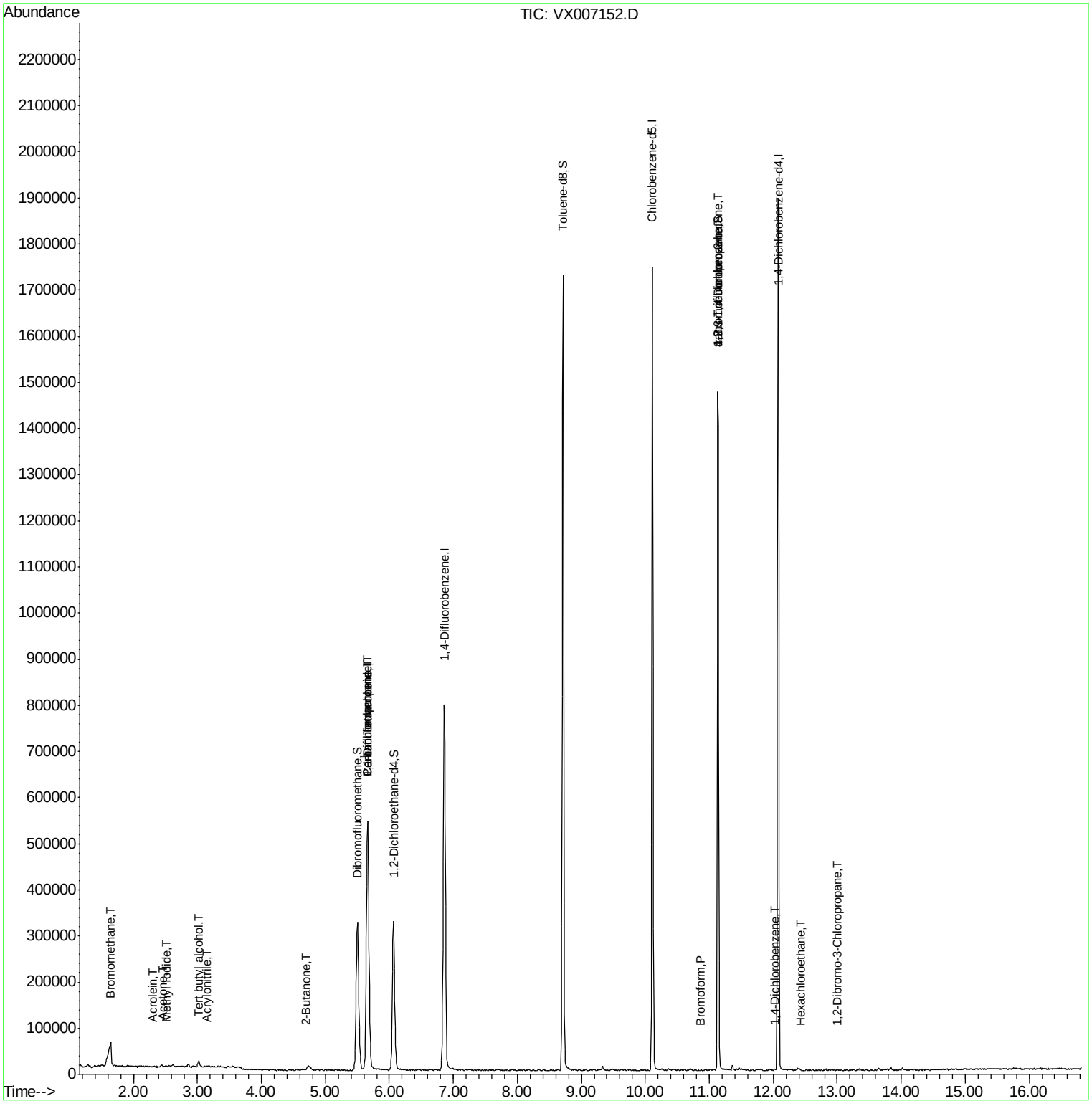
(#) = qualifier out of range (m) = manual integration (+) = signals summed

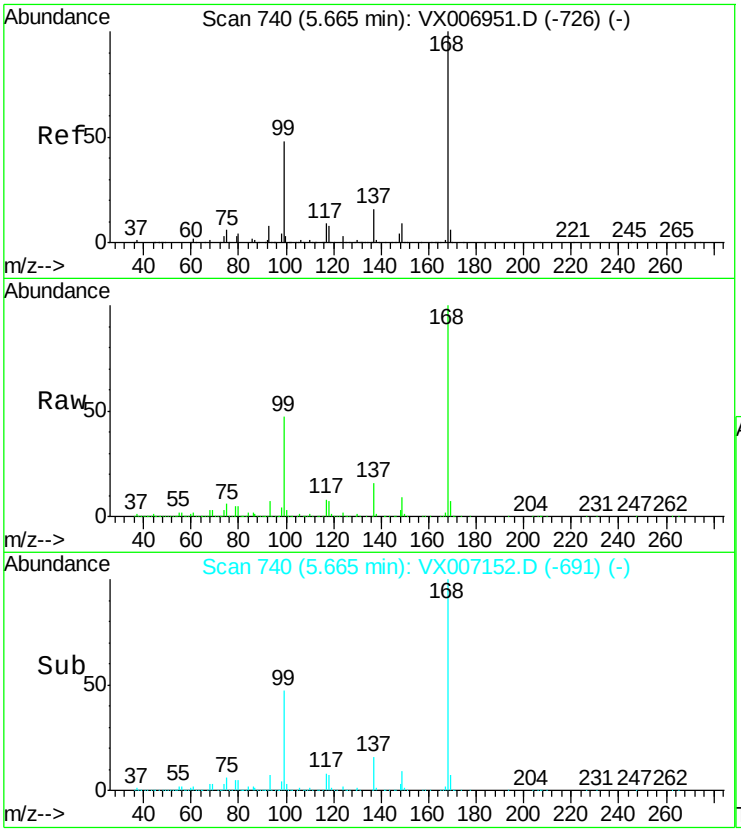
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012119\
Data File : VX007152.D
Acq On : 21 Jan 2019 12:17
Operator : JC/SP
Sample : K1198-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190114

Quant Time: Jan 22 00:05:12 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



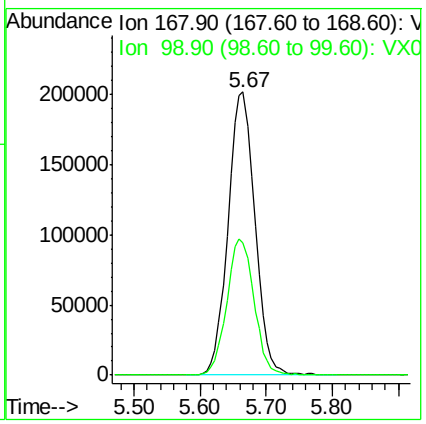


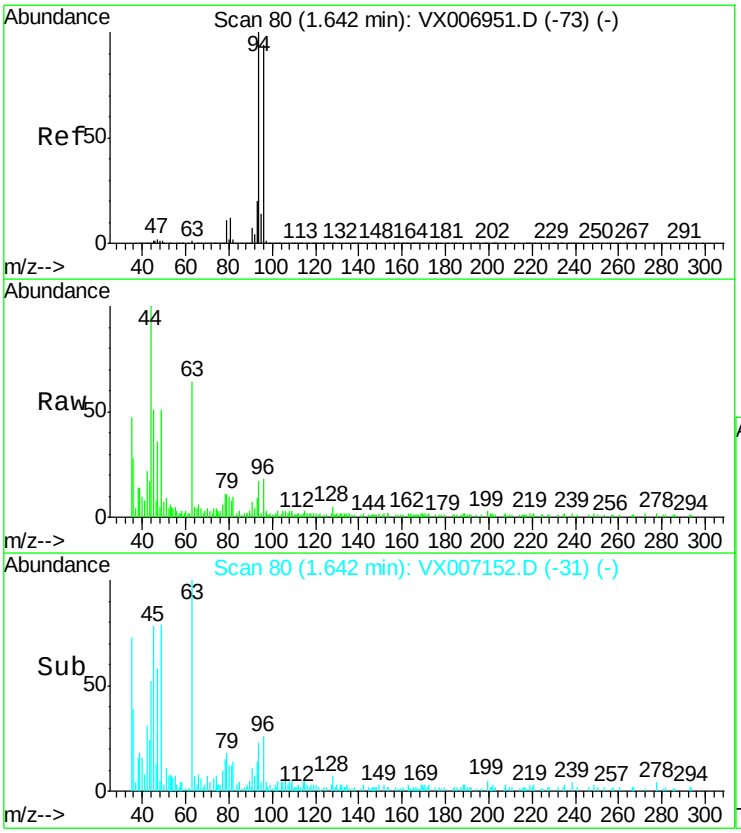
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190114

Tgt Ion:168 Resp: 569815

Ion	Ratio	Lower	Upper
168	100		
99	46.5	41.8	62.8

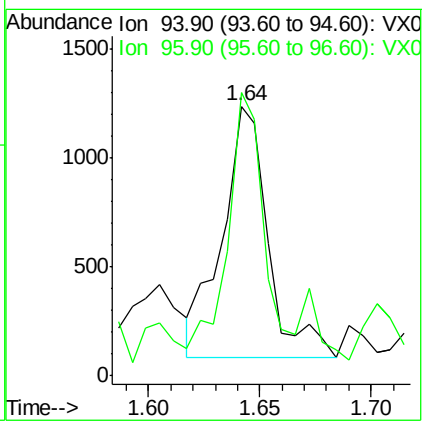


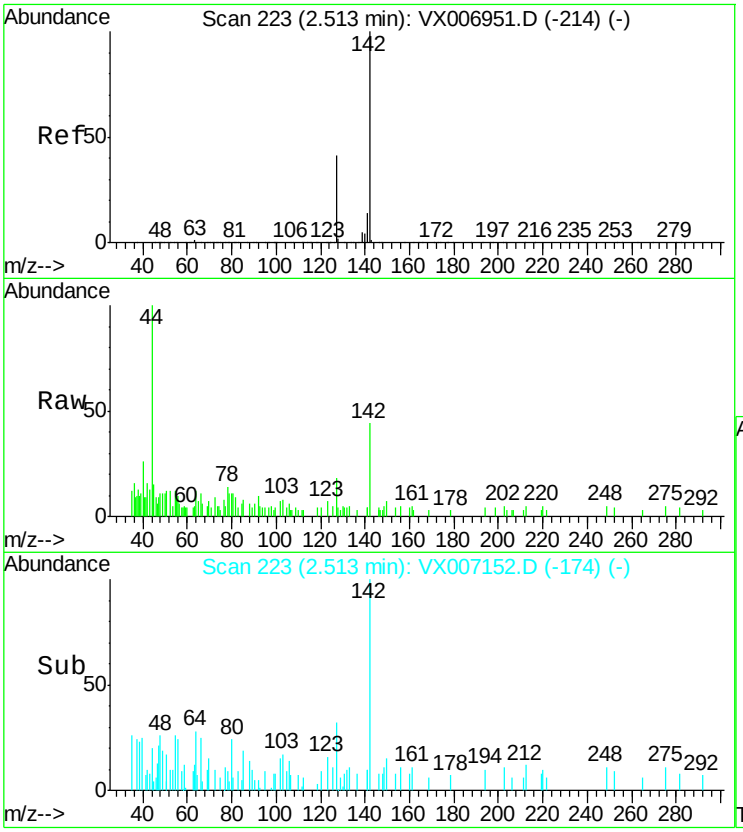


#5
Bromomethane
Concen: 0.265 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion: 94 Resp: 1660

Ion	Ratio	Lower	Upper
94	100		
96	102.4	73.4	110.2



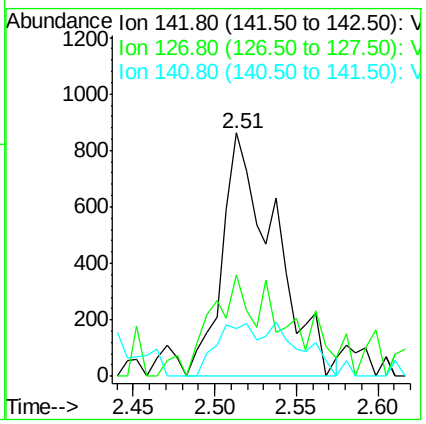


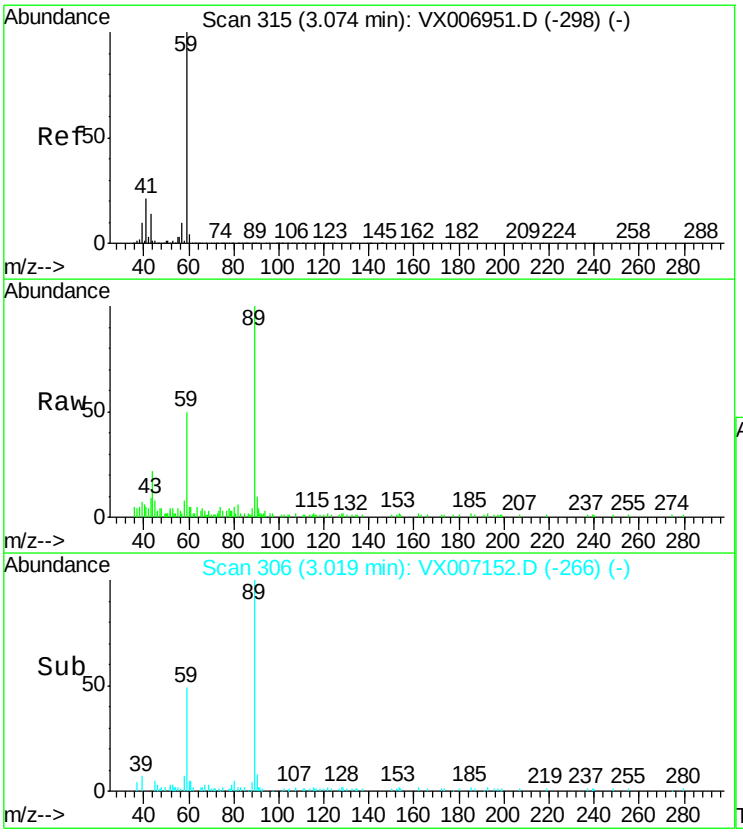
#10
Methyl Iodide
Concen: 0.252 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument : MSVOA_X
ClientSampleId : EB01-20190114

Tgt Ion:142 Resp: 1925

Ion	Ratio	Lower	Upper
142	100		
127	32.5	33.9	50.9#
141	16.4	11.4	17.0

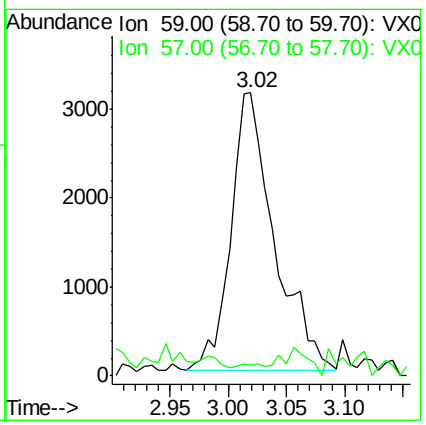


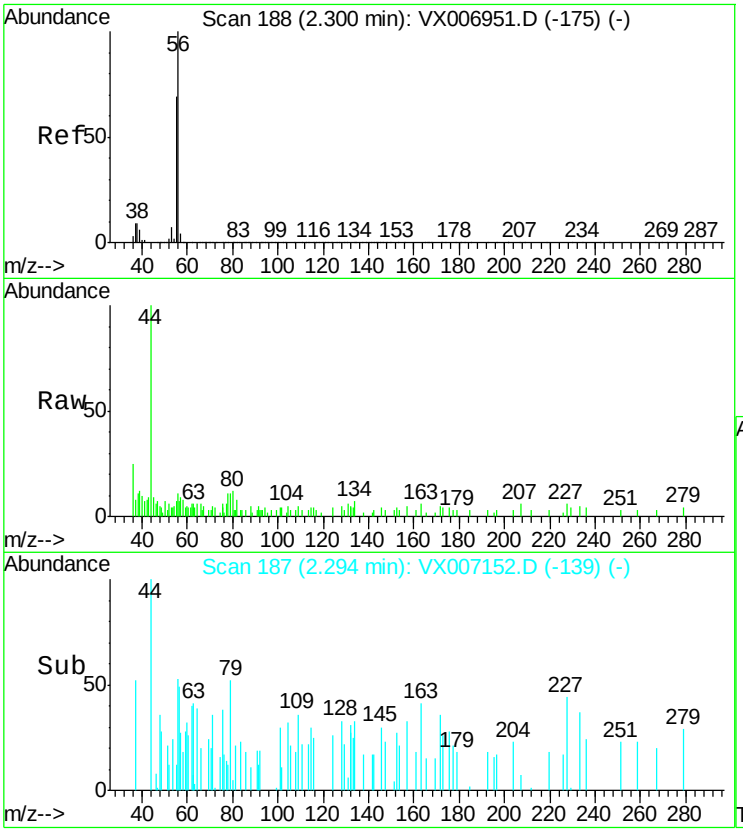


#11
Tert butyl alcohol
Concen: 5.811 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion: 59 Resp: 8163

Ion	Ratio	Lower	Upper
59	100		
57	1.6	8.5	12.7#



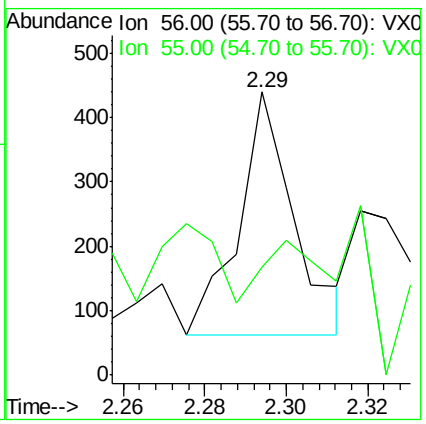


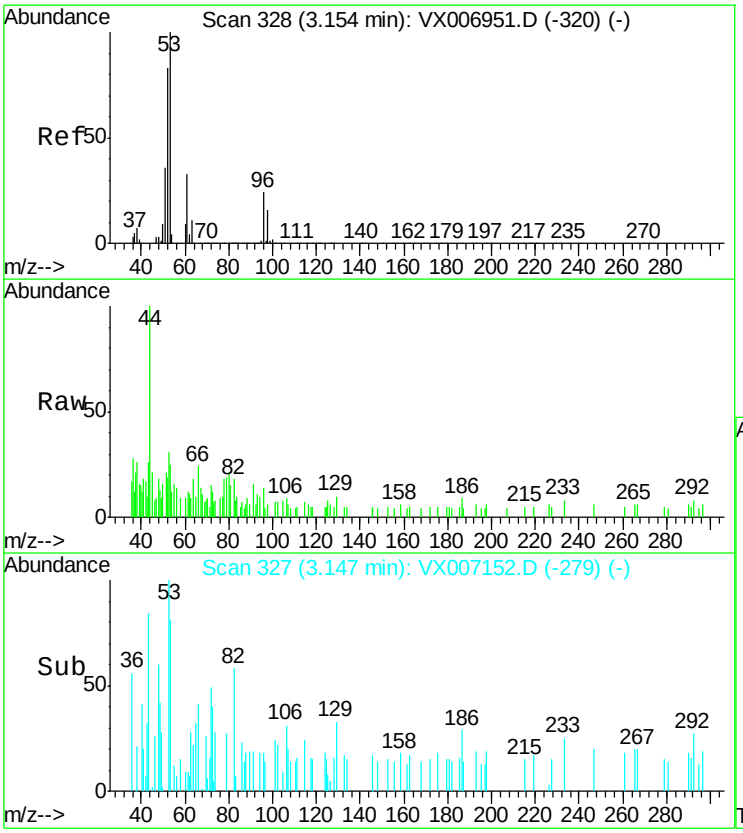
#13
Acrolein
Concen: 3.666 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190114

Tgt Ion: 56 Resp: 357

Ion	Ratio	Lower	Upper
56	100		
55	34.5	58.2	87.4#

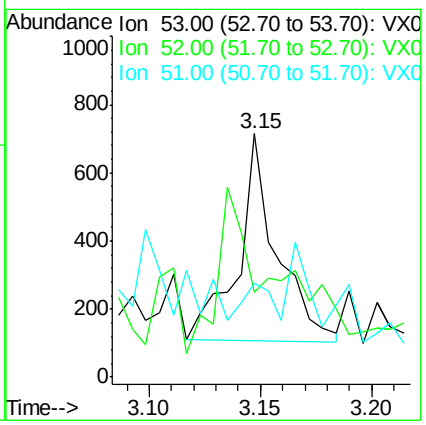


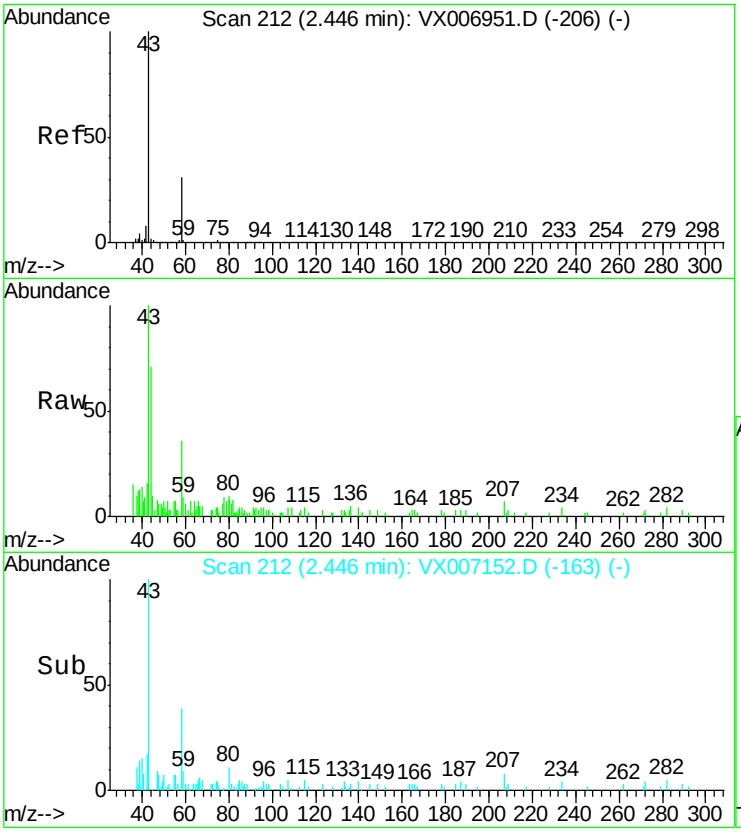


#15
Acrylonitrile
Concen: 0.229 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion: 53 Resp: 737

Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.0	99.0
51	0.0	28.6	42.8#



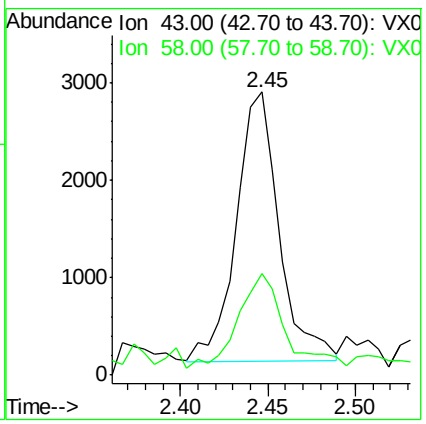


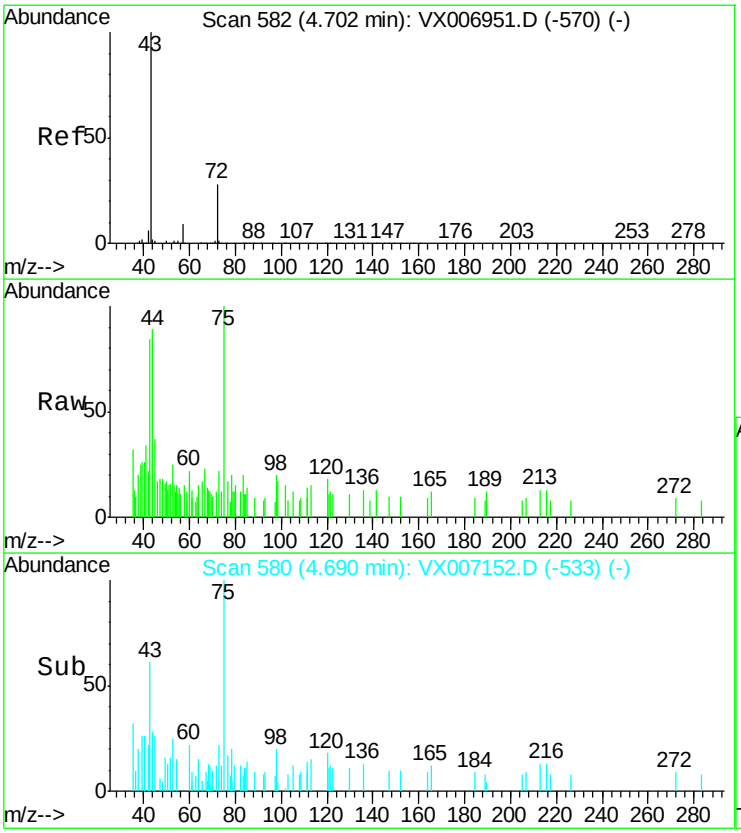
#16
Acetone
Concen: 1.594 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190114

Tgt Ion: 43 Resp: 4693

Ion	Ratio	Lower	Upper
43	100		
58	35.3	25.0	37.6

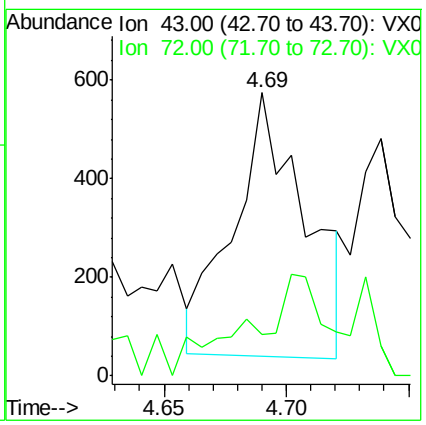


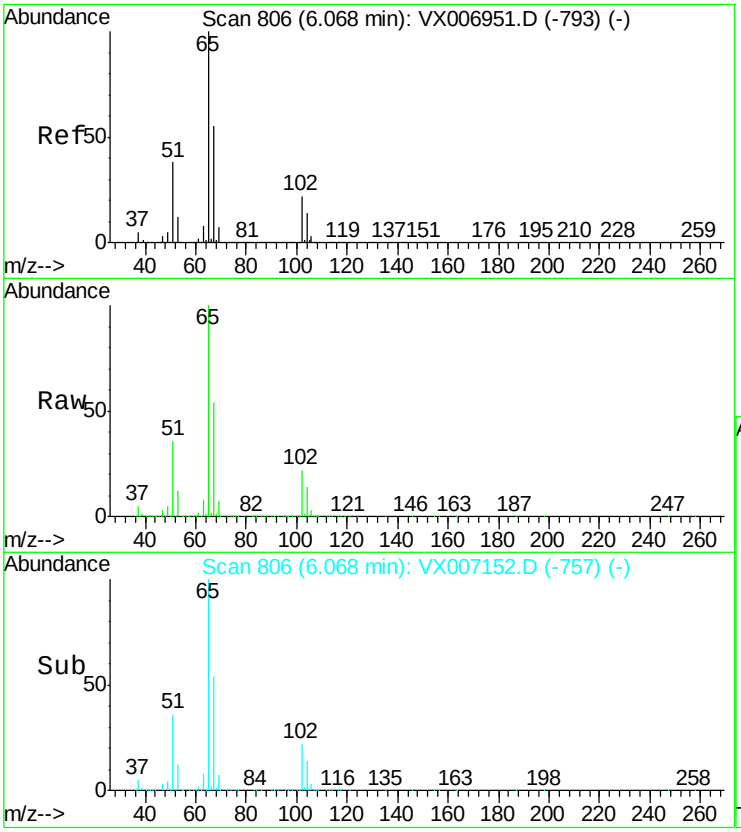


#25
2-Butanone
Concen: 0.259 ug/l
RT: 4.69 min Scan# 580
Delta R.T. -0.01 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion: 43 Resp: 1092

Ion	Ratio	Lower	Upper
43	100		
72	1.6	22.4	33.6#



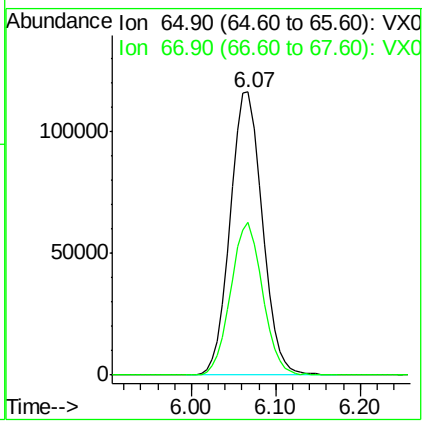


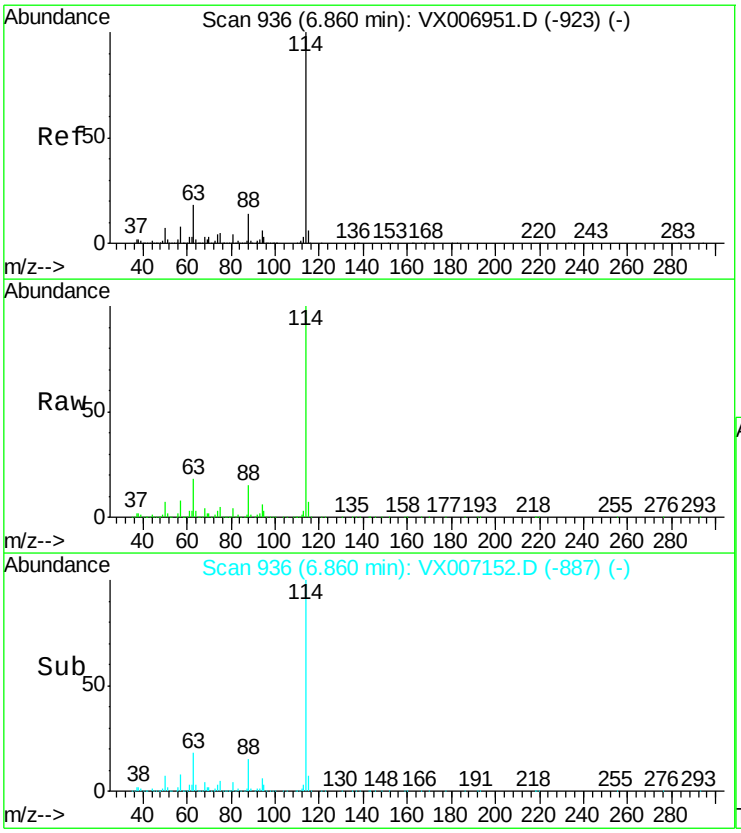
#33
1,2-Dichloroethane-d4
Concen: 50.517 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190114

Tgt Ion: 65 Resp: 300833

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0

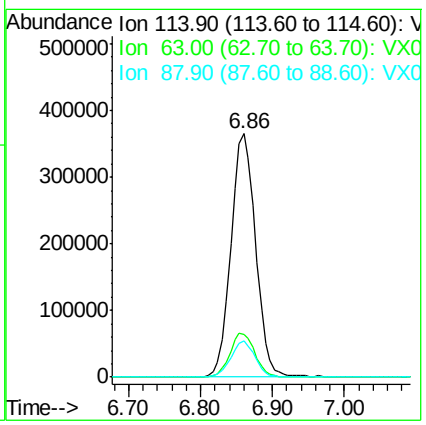


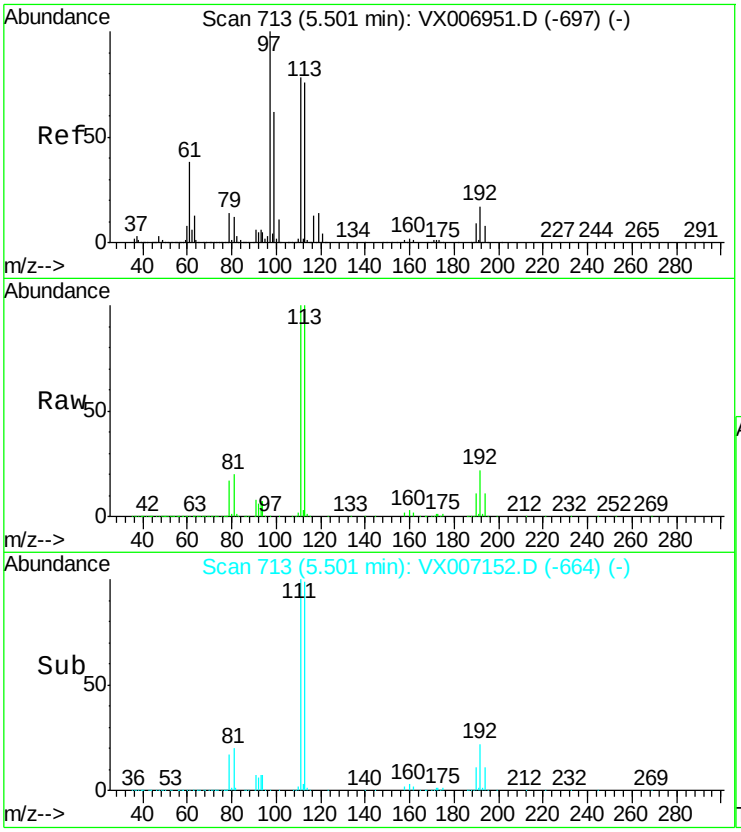


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion:114 Resp: 870328

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.8
88	14.8	0.0	28.8



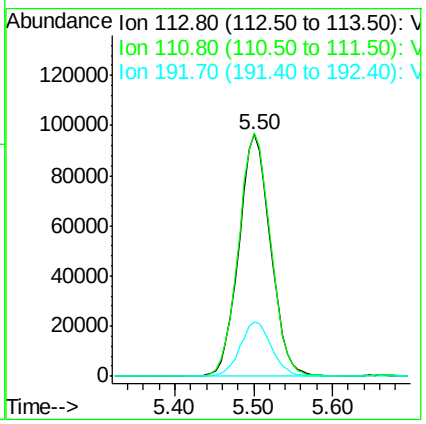


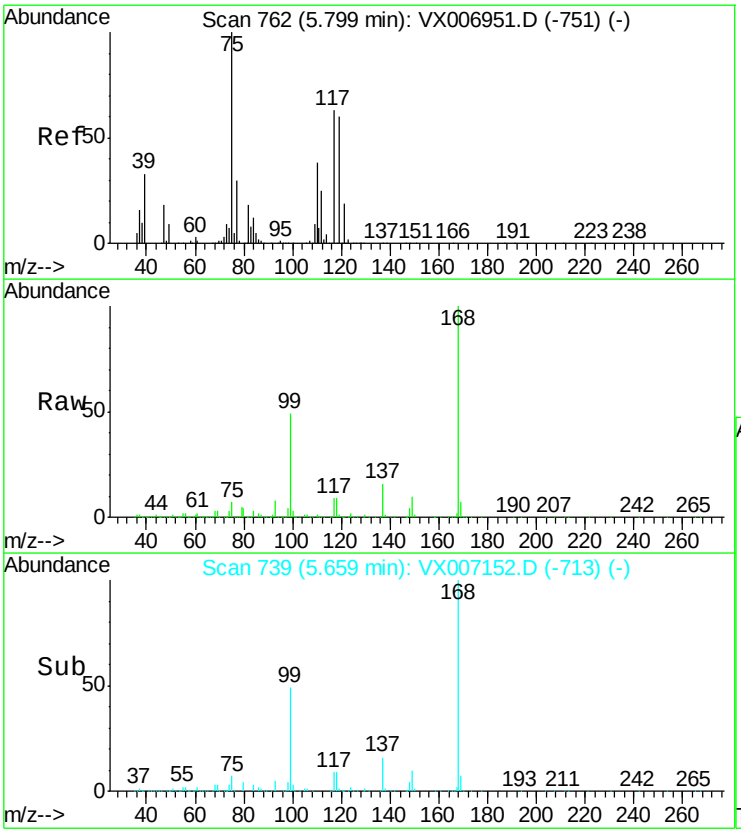
#35
Dibromofluoromethane
Concen: 48.382 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190114

Tgt Ion:113 Resp: 269660

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	22.5	16.7	25.1

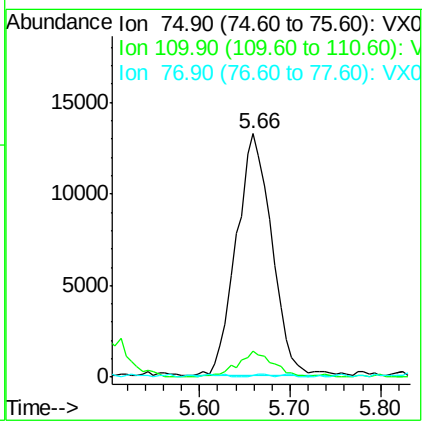


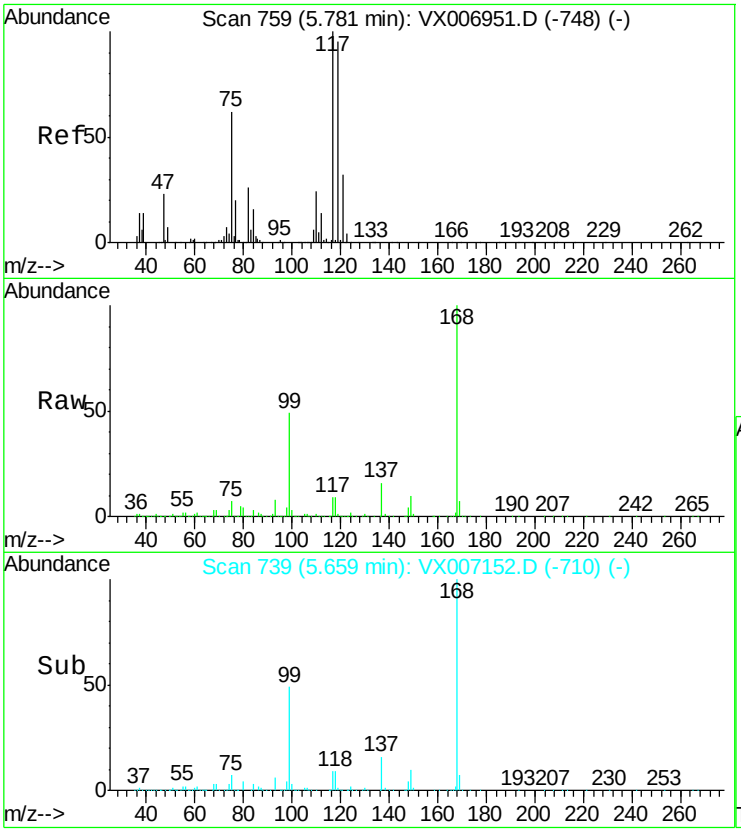


#36
1,1-Dichloropropene
Concen: 4.773 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion: 75 Resp: 36114

Ion	Ratio	Lower	Upper
75	100		
110	10.7	20.2	60.5#
77	0.5	24.8	37.2#



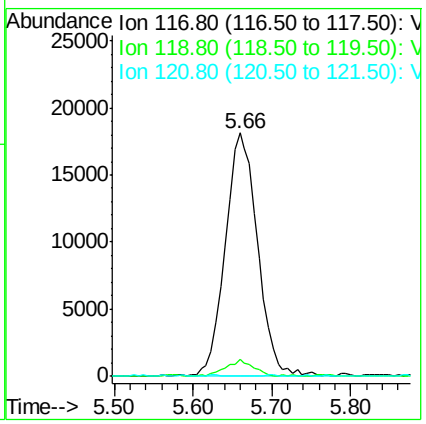


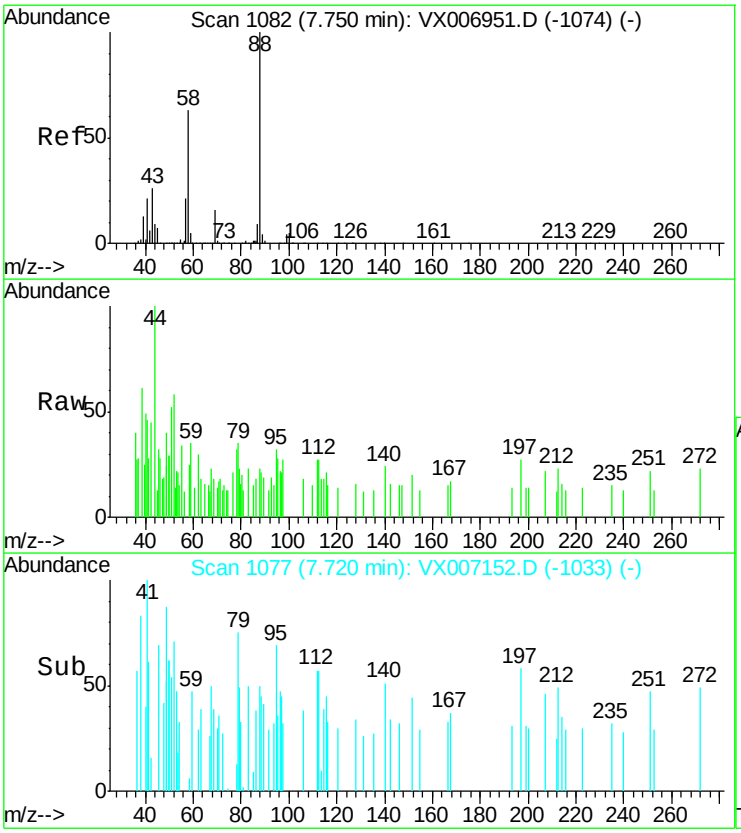
#38
Carbon Tetrachloride
Concen: 6.779 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190114

Tgt Ion:117 Resp: 51611

Ion	Ratio	Lower	Upper
117	100		
119	6.9	79.4	119.2#
121	0.3	24.0	36.0#

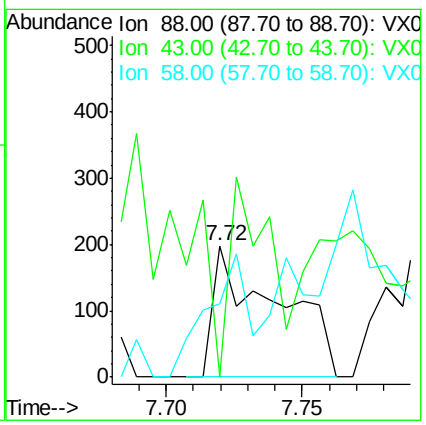


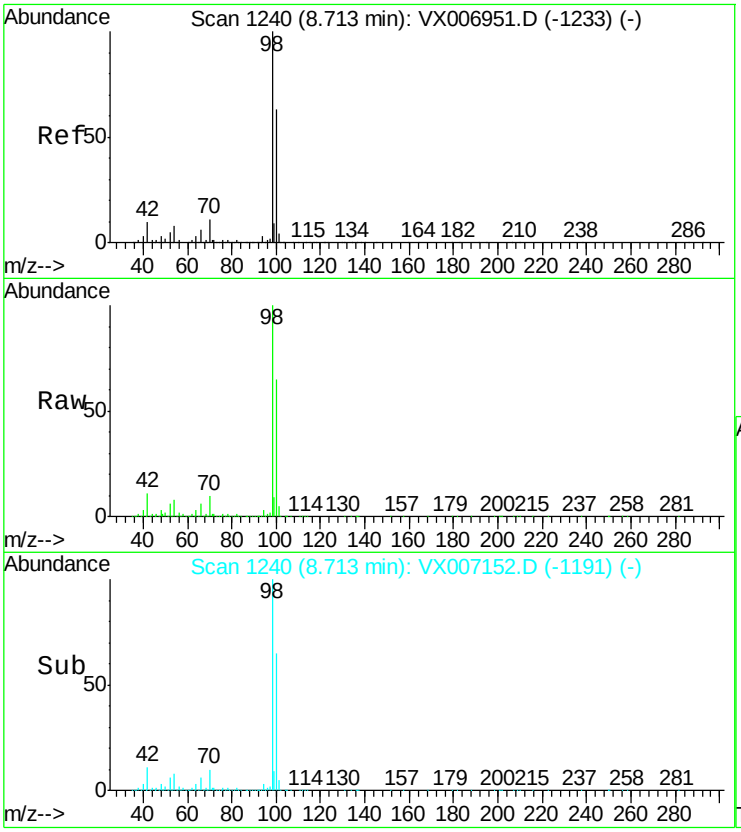


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.72 min Scan# 1077
Delta R.T. -0.03 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion: 88 Resp: 322

Ion	Ratio	Lower	Upper
88	100		
43	92.5	22.2	33.4#
58	59.0	51.0	76.4



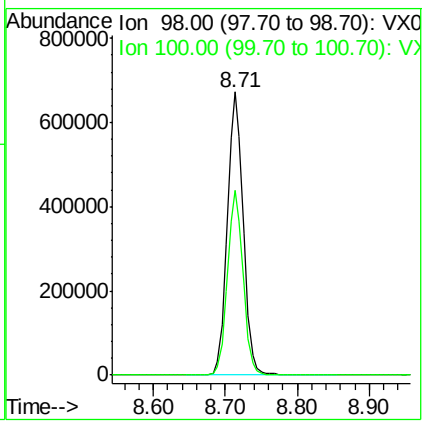


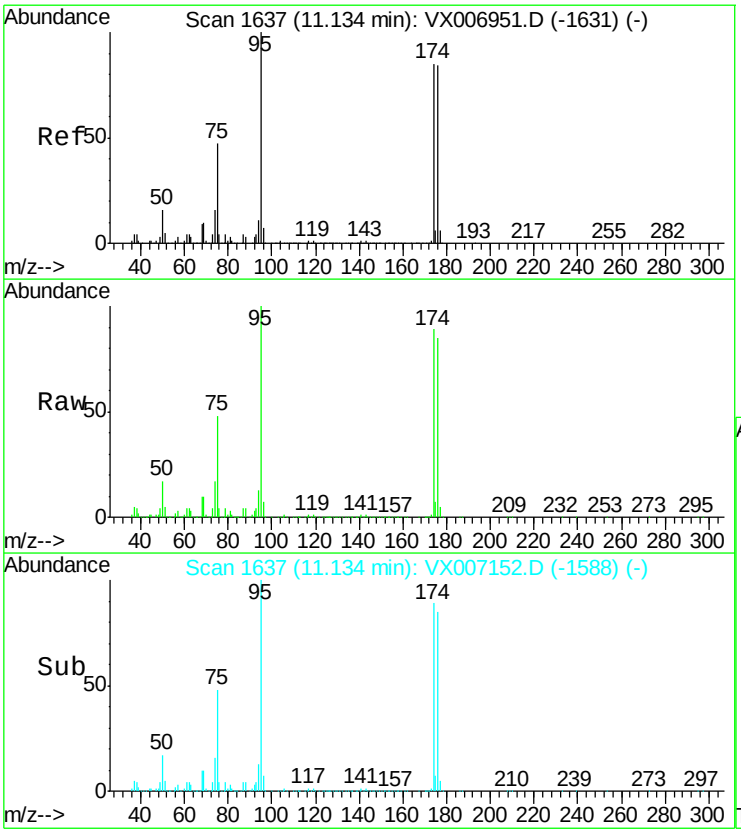
#50
Toluene-d8
Concen: 50.813 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190114

Tgt Ion: 98 Resp: 1036621

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

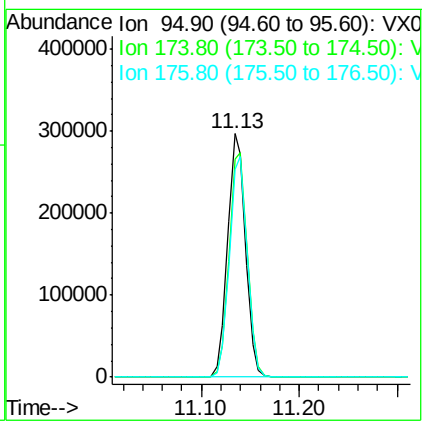


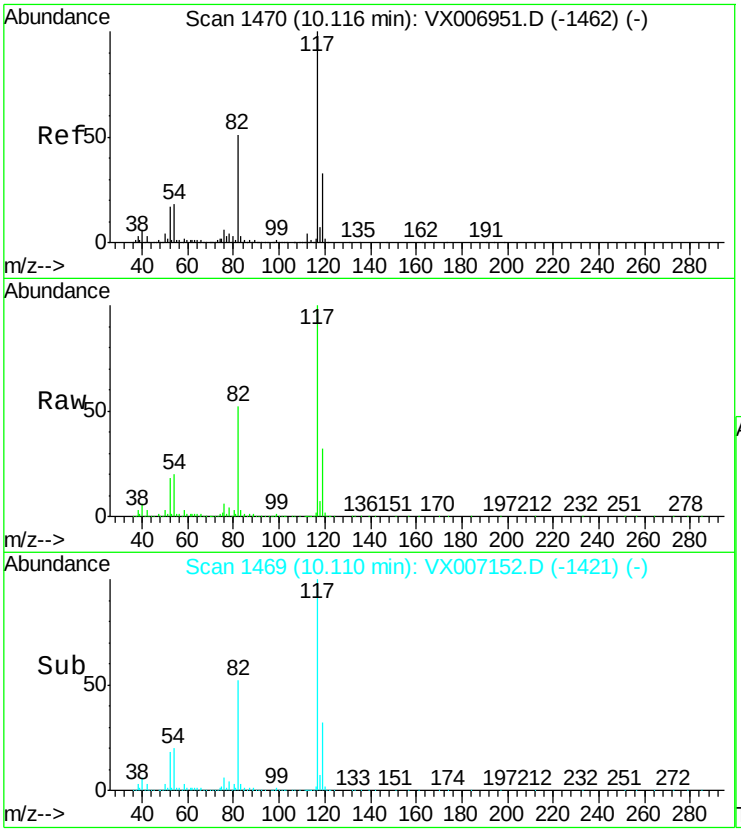


#62
4-Bromofluorobenzene
Concen: 52.862 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion: 95 Resp: 375968

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	182.2
176	90.9	0.0	178.8



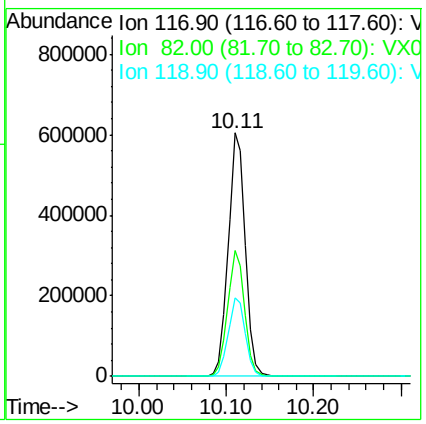


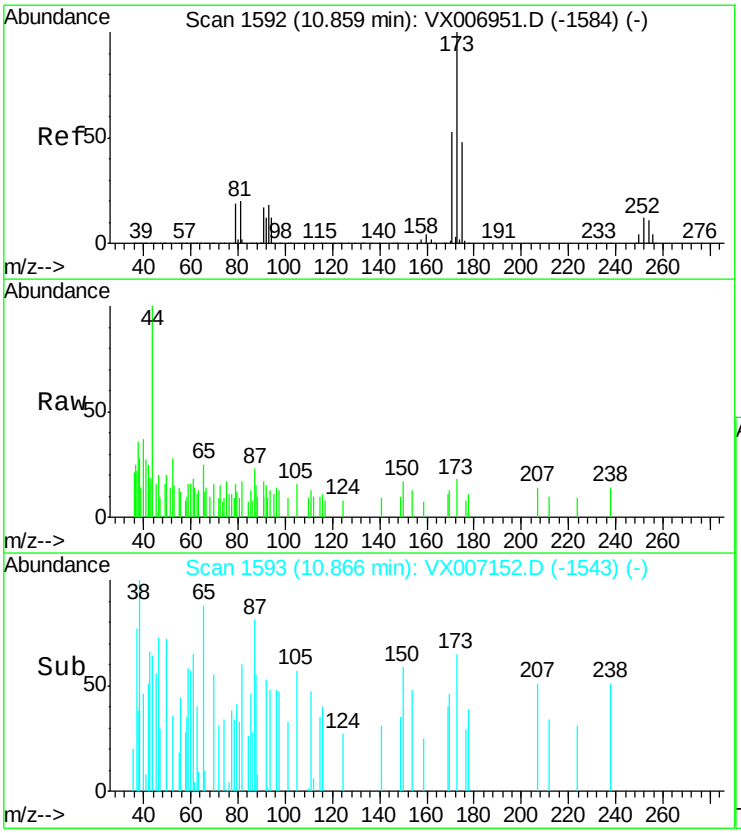
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190114

Tgt Ion:117 Resp: 821129

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.0	61.6
119	32.0	25.4	38.0

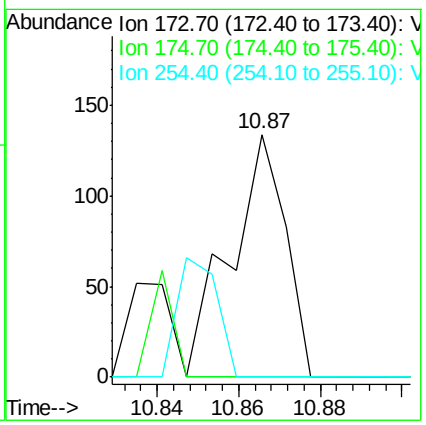


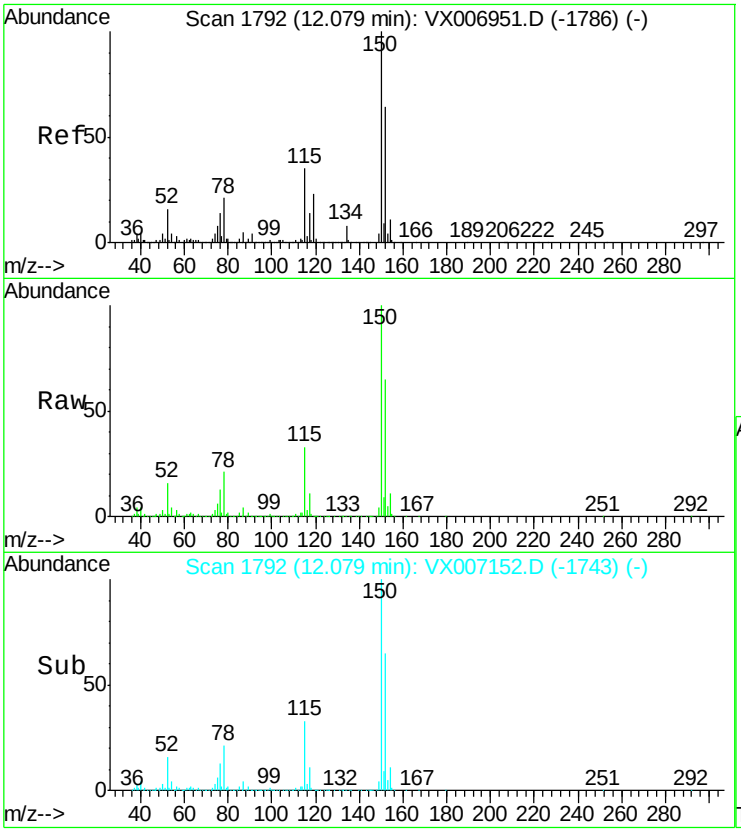


#71
Bromoform
Concen: 4.749 ug/l
RT: 10.87 min Scan# 1593
Delta R.T. 0.01 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion:173 Resp: 126

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	35.7	0.2	0.2#



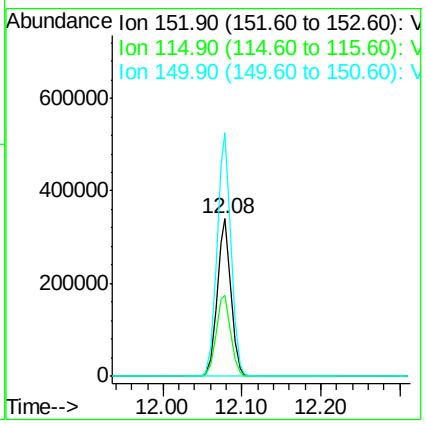


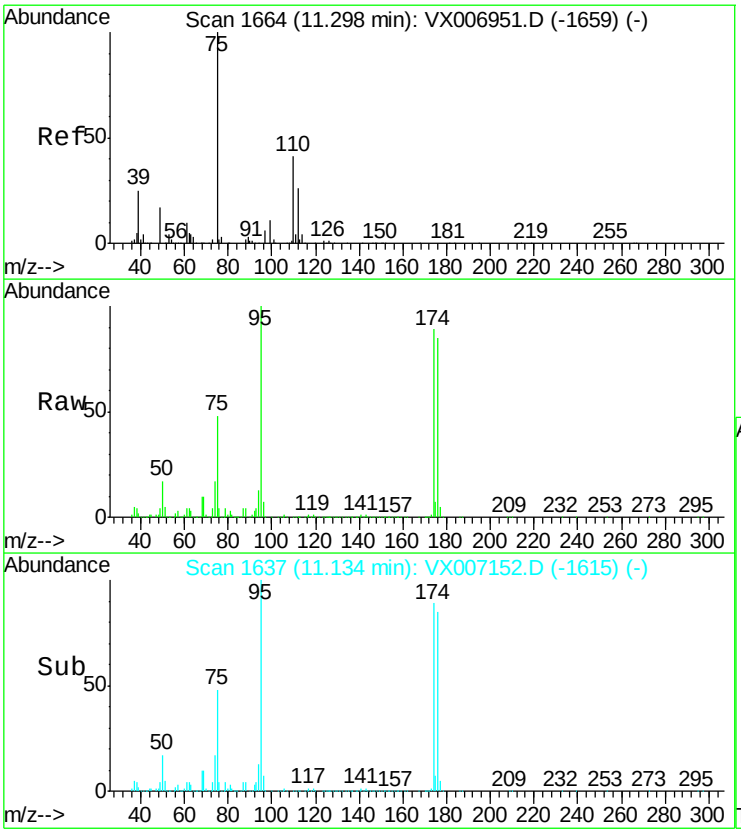
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument : MSVOA_X
ClientSampleId : EB01-20190114

Tgt Ion:152 Resp: 411259

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	157.5	0.0	344.8

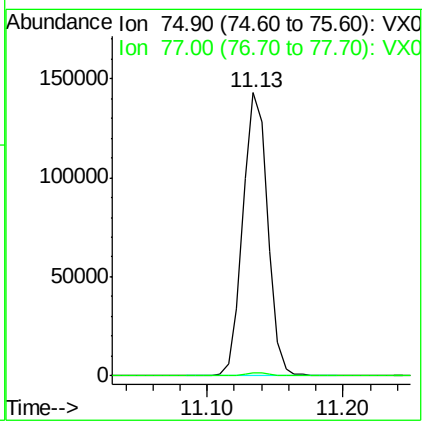


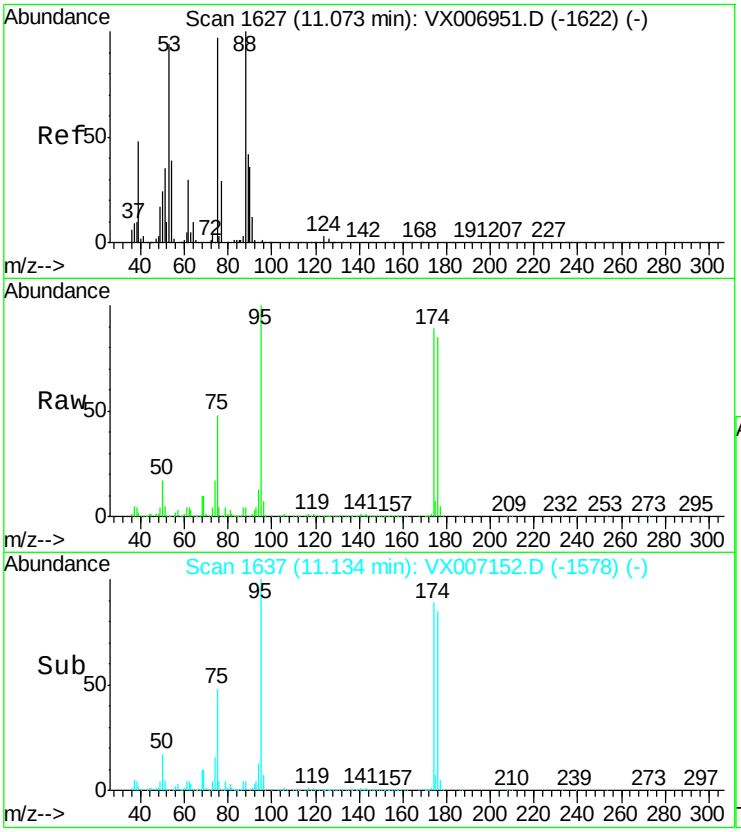


#76
1,2,3-Trichloropropane
Concen: 21.884 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion: 75 Resp: 182379

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#



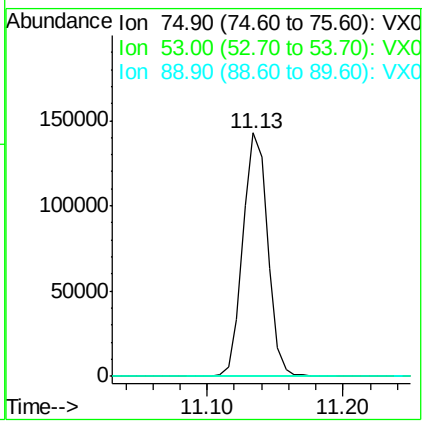


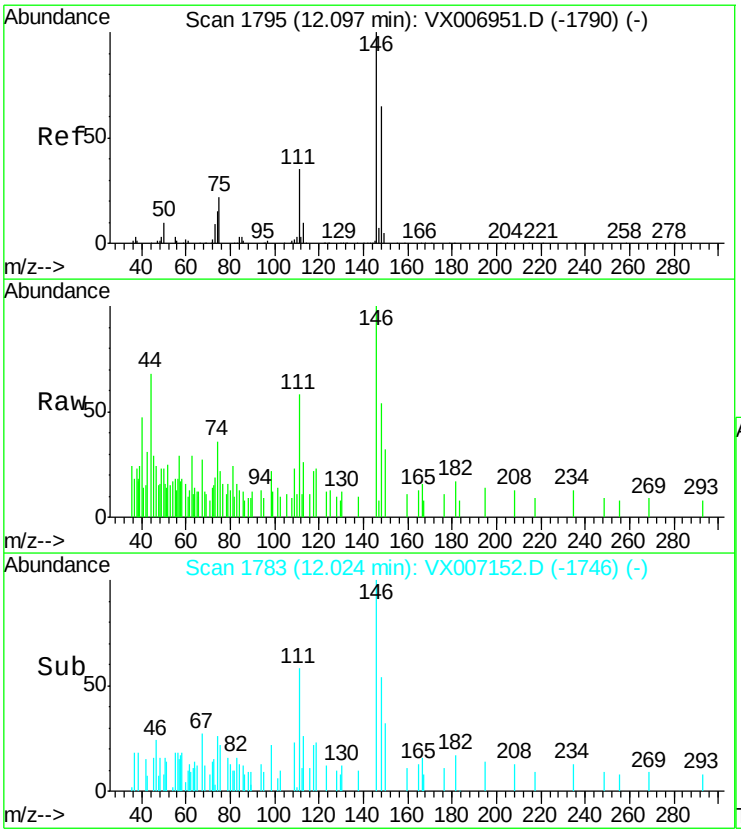
#81
trans-1,4-Dichloro-2-butene
Concen: 64.828 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190114

Tgt Ion: 75 Resp: 182379

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

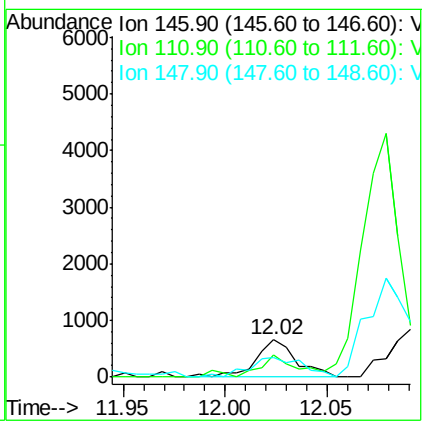


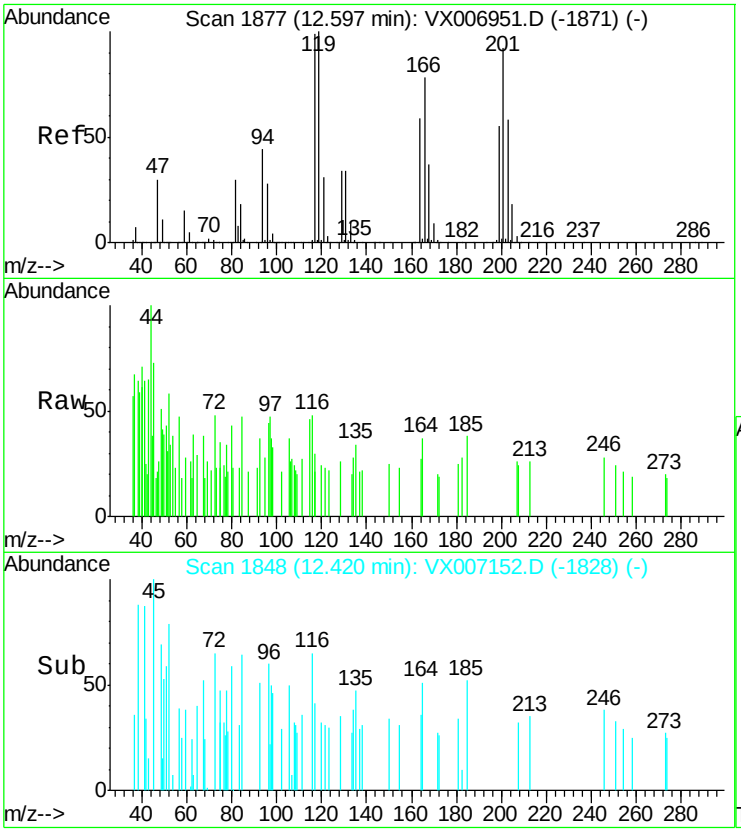


#88
1,4-Dichlorobenzene
Concen: 0.212 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion:146 Resp: 916

Ion	Ratio	Lower	Upper
146	100		
111	51.7	18.1	54.1
148	70.9	31.9	95.9



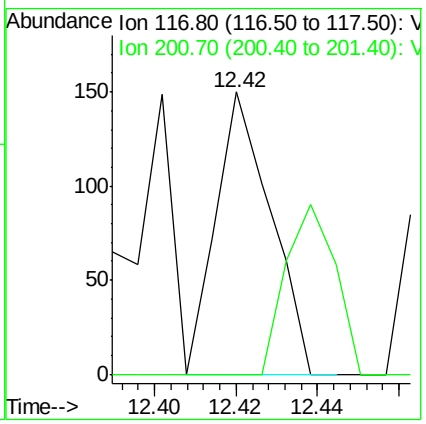


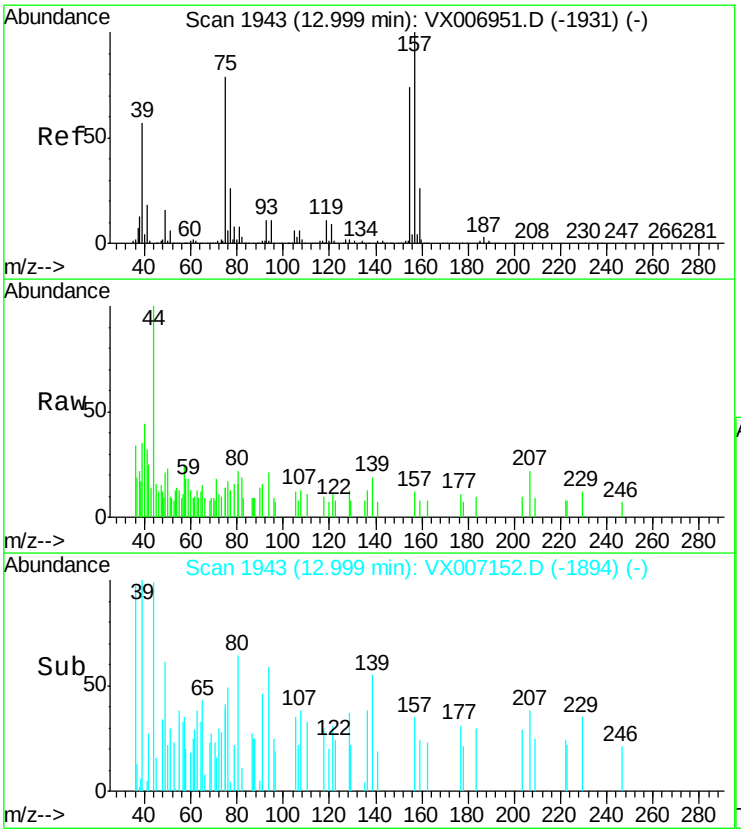
#90
Hexachloroethane
Concen: 2.940 ug/l
RT: 12.42 min Scan# 1848
Delta R.T. -0.18 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190114

Tgt Ion:117 Resp: 140

Ion	Ratio	Lower	Upper
117	100		
201	54.3	42.9	128.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.256 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX007152.D
Acq: 21 Jan 2019 12:17

Tgt Ion: 75 Resp: 466

Ion	Ratio	Lower	Upper
75	100		
155	5.6	50.6	151.8#
157	22.3	64.6	193.8#