Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007104.D
Acq On : 17 Jan 2019 22:56
Operator : JC/SP
Sample : VX0117WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0117WBL02

Quant Time: Jan 18 05:05:50 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	580230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	885700	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	817753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	397607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	304853	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
35) Dibromofluoromethane	5.51	113	272927	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.24%			
50) Toluene-d8	8.71	98	1048202	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.98%			
62) 4-Bromofluorobenzene	11.13	95	369307	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.04%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	2177	0.341	ug/l #	26
10) Methyl Iodide	2.52	142	1718	0.221	ug/l #	87
11) Tert butyl alcohol	3.07	59	368	0.257	ug/l #	1
13) Acrolein	2.32	56	1083	4.818	ug/l #	33
15) Acrylonitrile	3.15	53	909	0.277	ug/l #	83
16) Acetone	2.45	43	1059	0.353	ug/l	96
17) Carbon Disulfide	2.57	76	3132	0.228	ug/l #	57
18) Methyl Acetate	2.78	43	2242	0.258	ug/l	94
20) Methylene Chloride	2.85	84	3174	Below Cal #		85
31) Cyclohexane	5.66	56	9998	1.169	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	35847	4.655	ug/l #	50
38) Carbon Tetrachloride	5.67	117	52916	6.830	ug/l #	13
49) 1,4-Dioxane	7.74	88	19	Below Cal #		1
76) 1,2,3-Trichloropropane	11.13	75	175355	21.763	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	175355	64.493	ug/l #	10
88) 1,4-Dichlorobenzene	12.10	146	1203	0.236	ug/l #	26
90) Hexachloroethane	12.54	117	26	2.914	ug/l	85

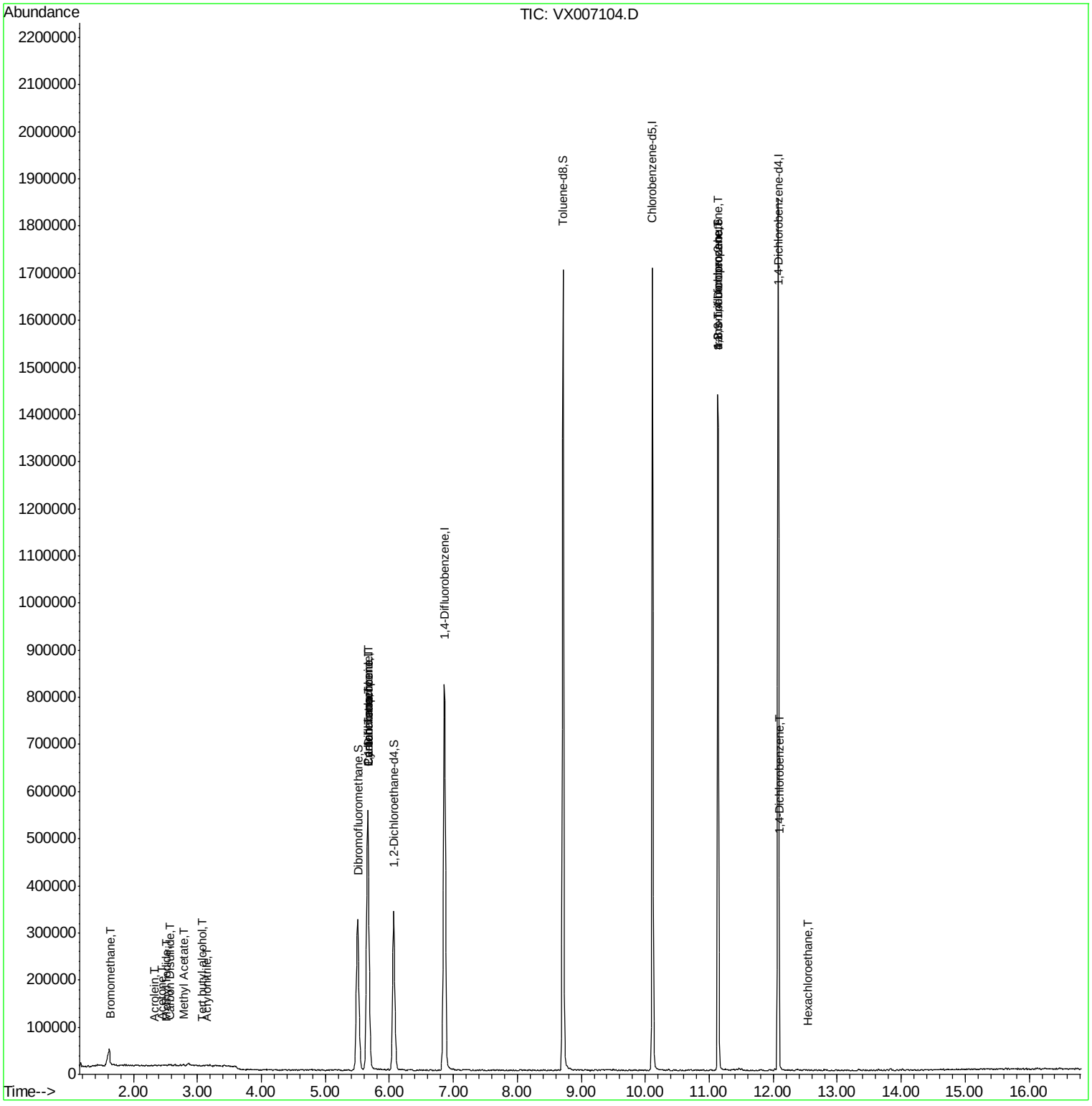
(#) = qualifier out of range (m) = manual integration (+) = signals summed

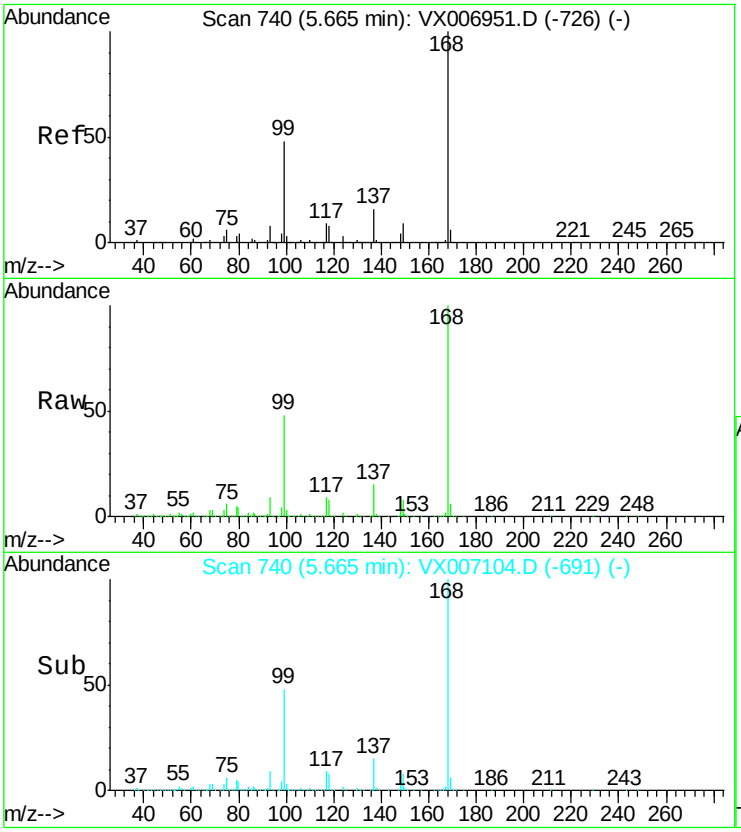
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007104.D
Acq On : 17 Jan 2019 22:56
Operator : JC/SP
Sample : VX0117WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL02

Quant Time: Jan 17 23:55:52 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



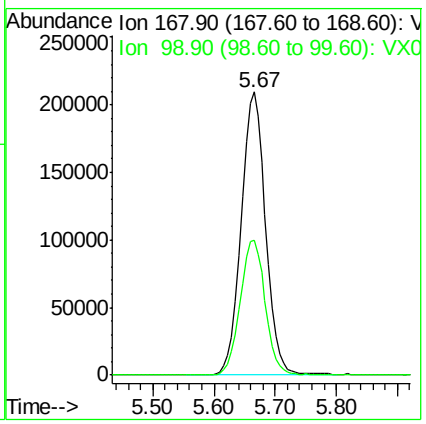


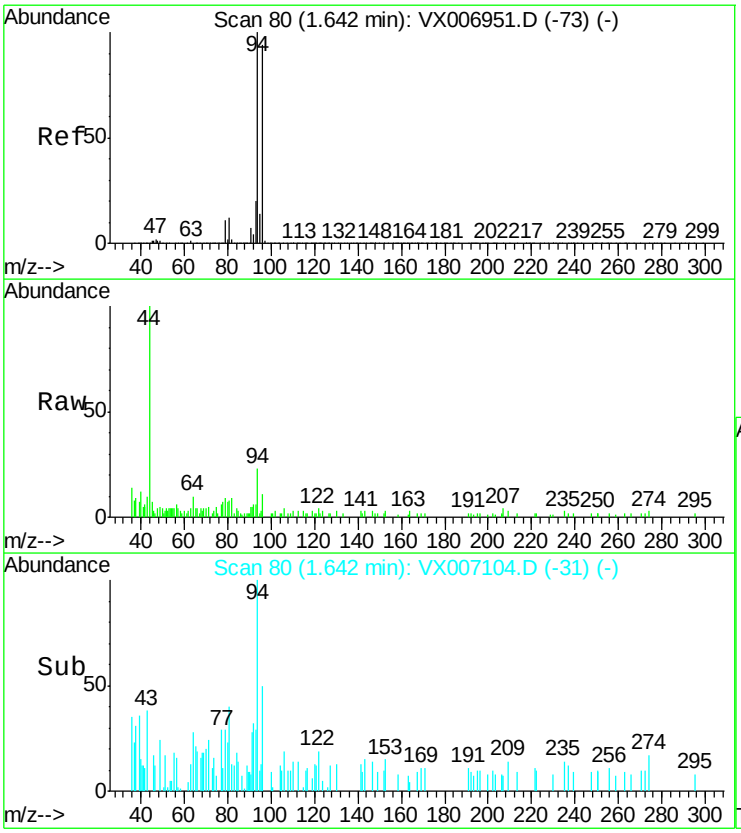
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL02

Tgt Ion:168 Resp: 580230

Ion	Ratio	Lower	Upper
168	100		
99	47.7	41.8	62.8

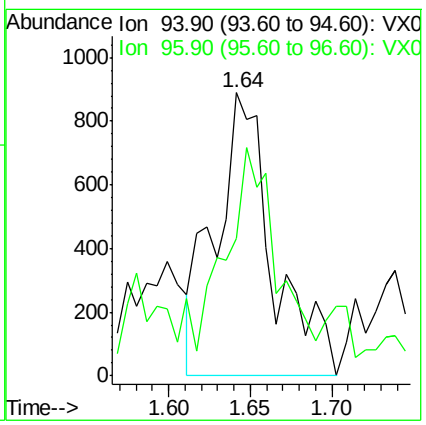


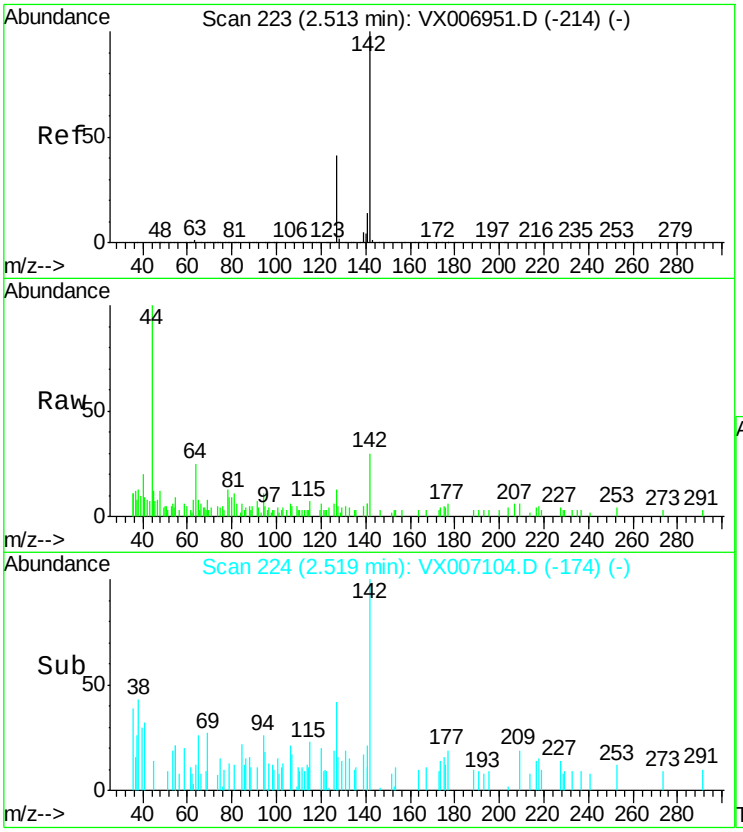


#5
Bromomethane
Concen: 0.341 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion: 94 Resp: 2177

Ion	Ratio	Lower	Upper
94	100		
96	21.6	73.4	110.2#



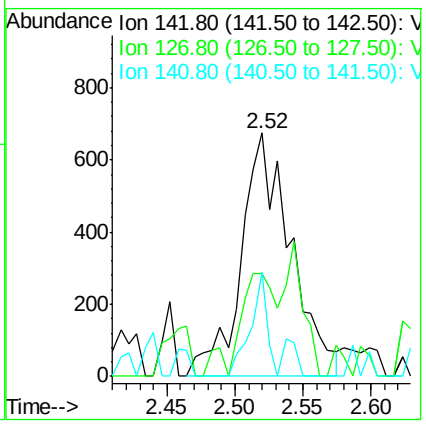


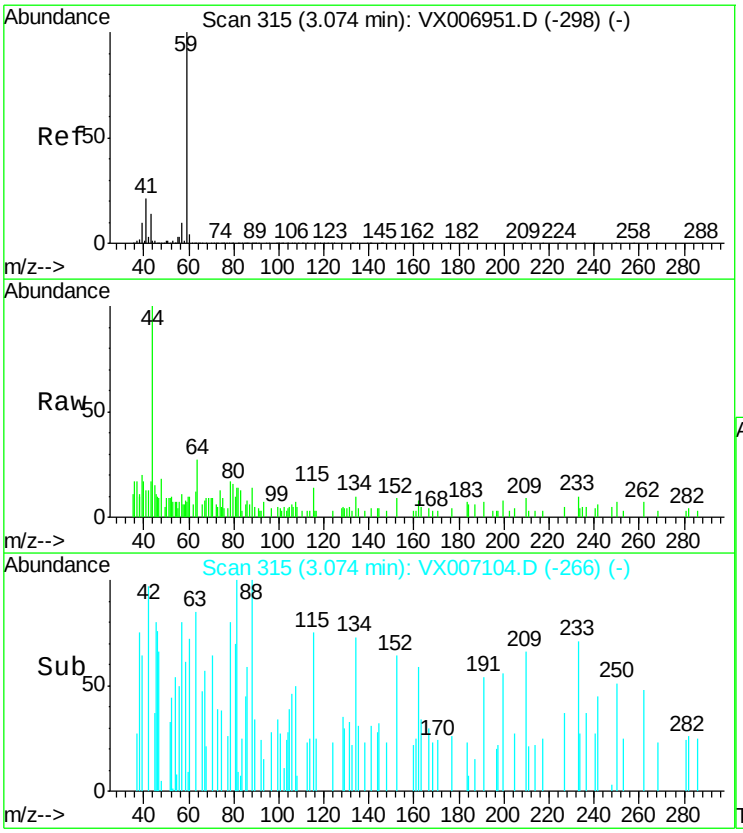
#10
Methyl Iodide
Concen: 0.221 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument : MSVOA_X
ClientSampleId : VX0117WBL02

Tgt Ion:142 Resp: 1718

Ion	Ratio	Lower	Upper
142	100		
127	31.4	33.9	50.9#
141	14.4	11.4	17.0

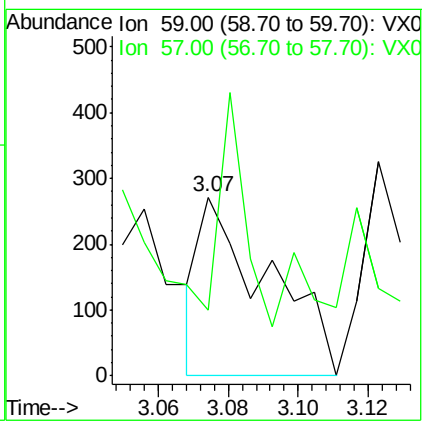


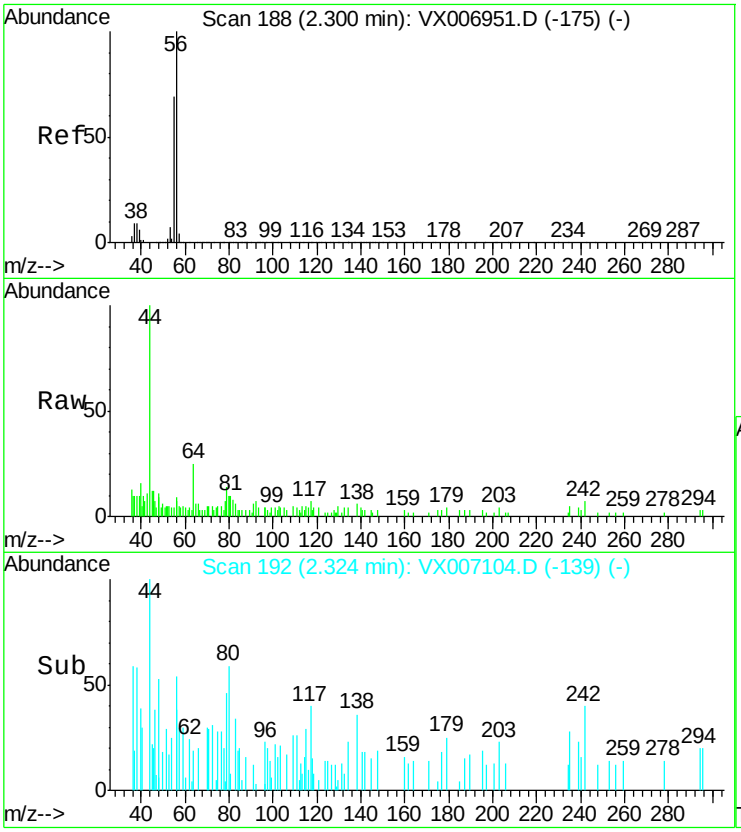


#11
Tert butyl alcohol
Concen: 0.257 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion: 59 Resp: 368

Ion	Ratio	Lower	Upper
59	100		
57	48.4	8.5	12.7#



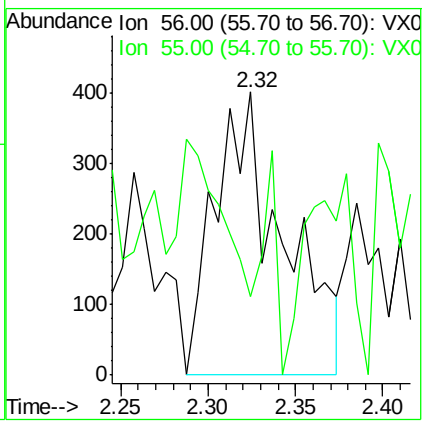


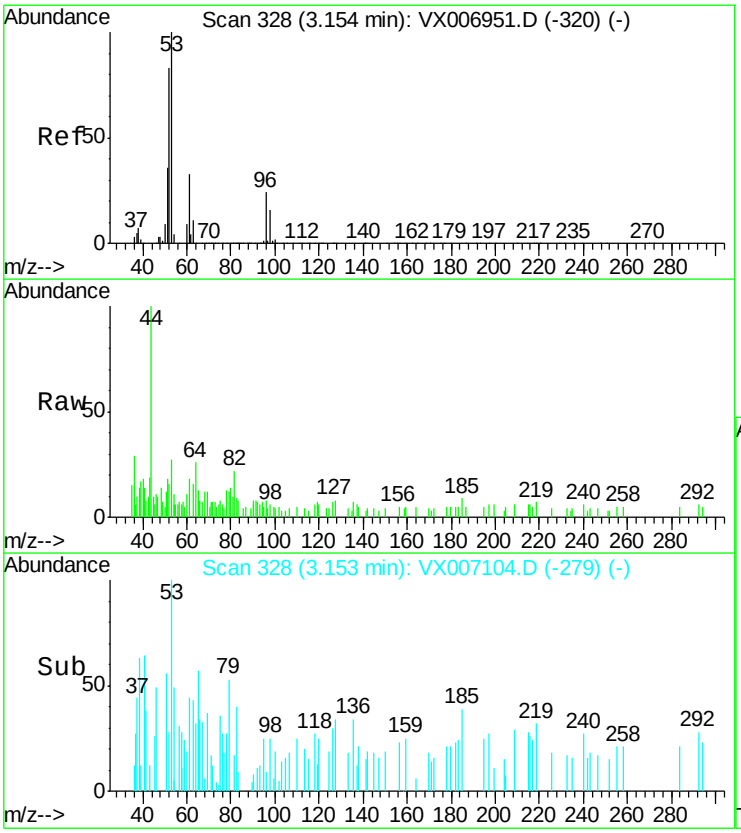
#13
Acrolein
Concen: 4.818 ug/l
RT: 2.32 min Scan# 192
Delta R.T. 0.02 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument : MSVOA_X
ClientSampleId : VX0117WBL02

Tgt Ion: 56 Resp: 1083

Ion	Ratio	Lower	Upper
56	100		
55	16.4	58.2	87.4#

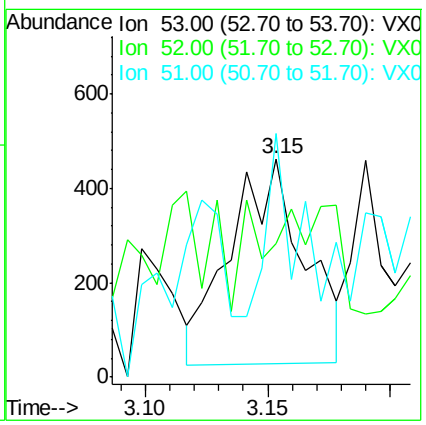


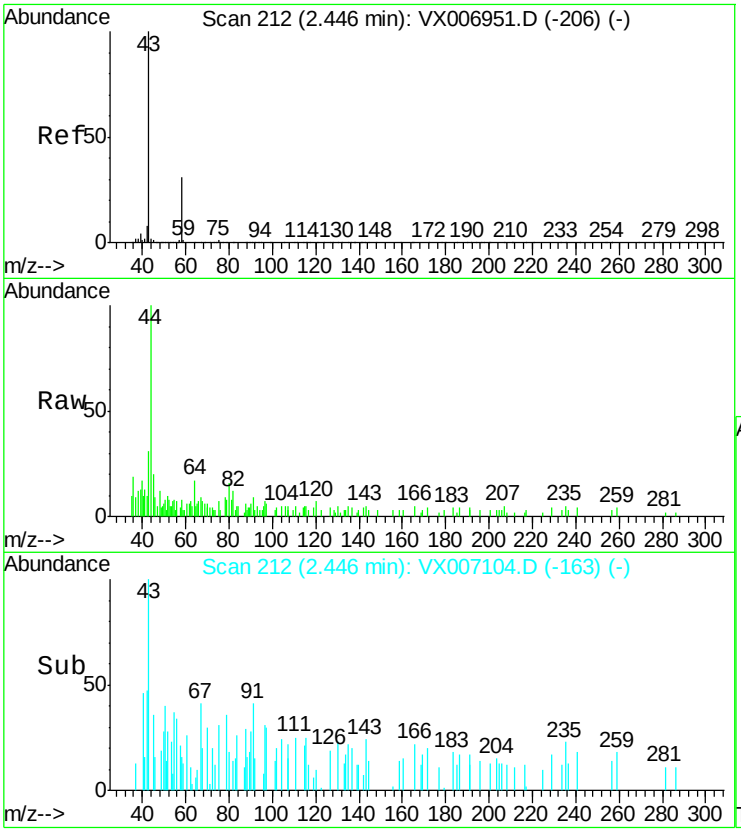


#15
Acrylonitrile
Concen: 0.277 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion: 53 Resp: 909

Ion	Ratio	Lower	Upper
53	100		
52	61.6	66.0	99.0#
51	34.1	28.6	42.8



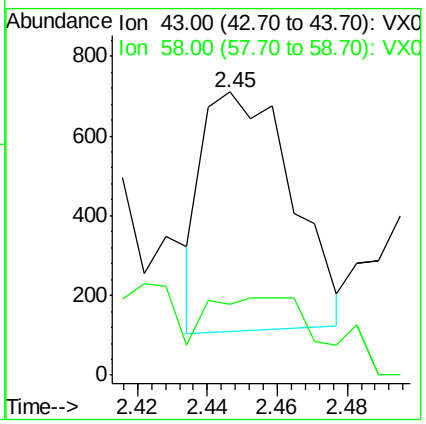


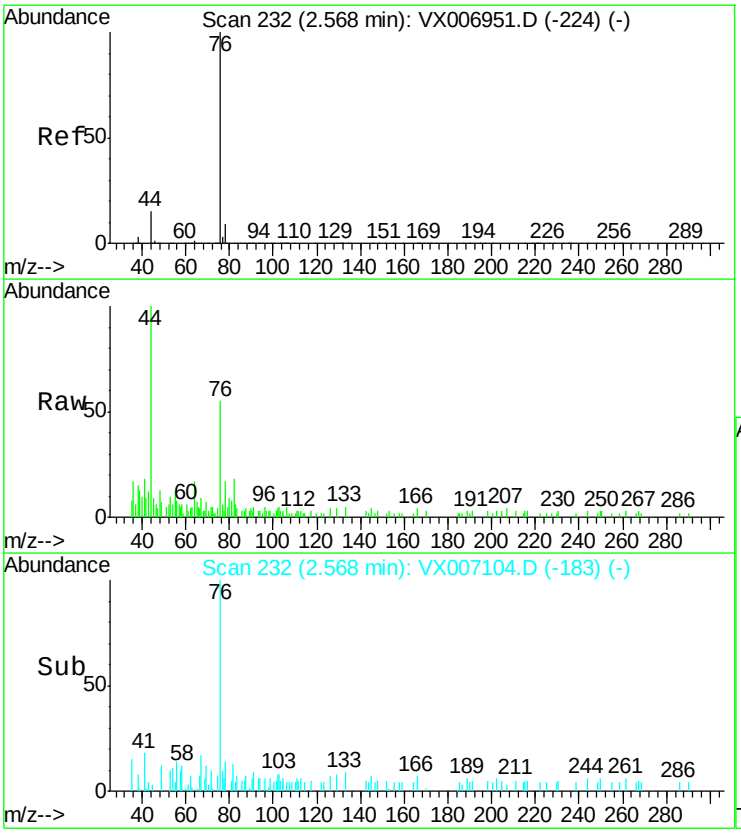
#16
Acetone
Concen: 0.353 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL02

Tgt Ion: 43 Resp: 1059

Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.0	37.6

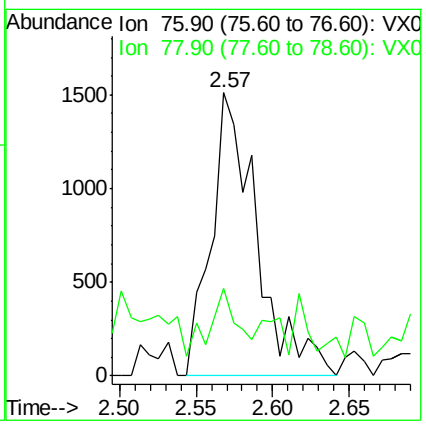


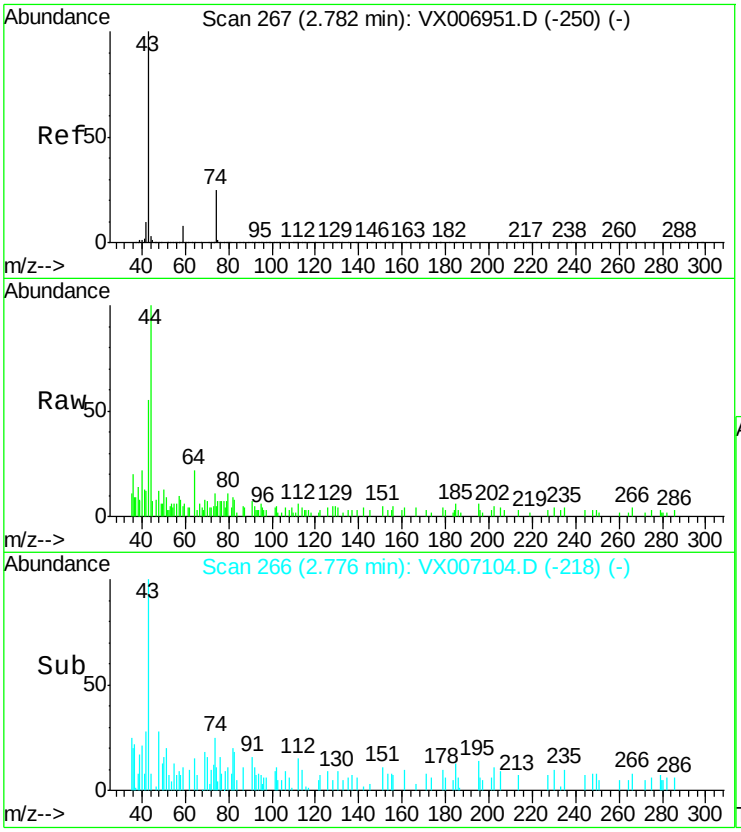


#17
Carbon Disulfide
Concen: 0.228 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion: 76 Resp: 3132

Ion	Ratio	Lower	Upper
76	100		
78	24.2	7.0	10.6#



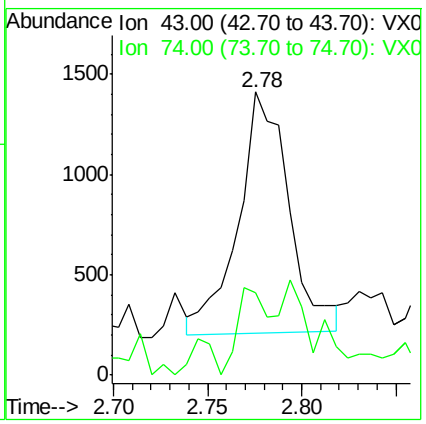


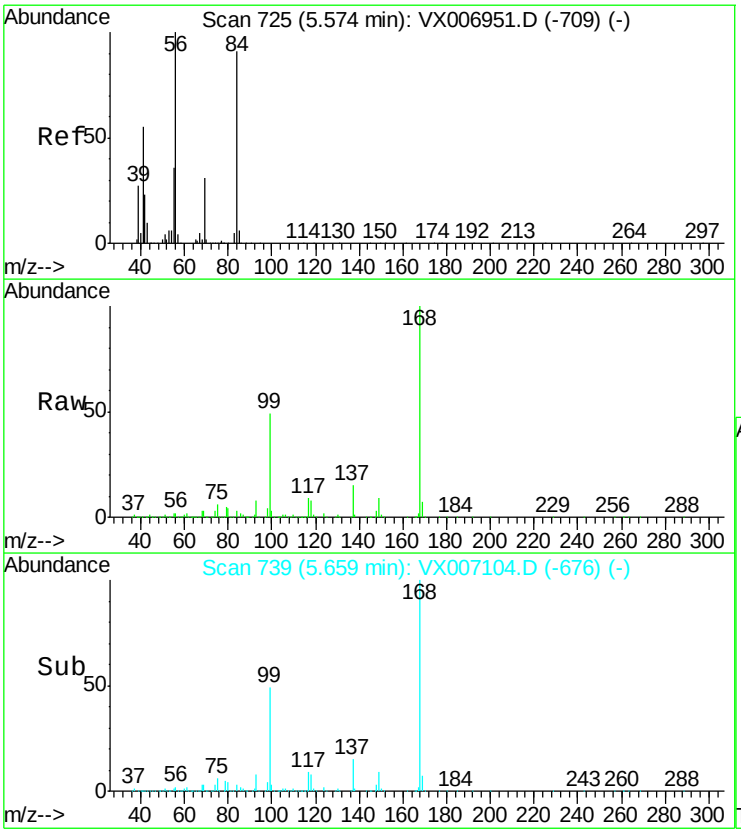
#18
Methyl Acetate
Concen: 0.258 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument : MSVOA_X
ClientSampleId : VX0117WBL02

Tgt Ion: 43 Resp: 2242

Ion	Ratio	Lower	Upper
43	100		
74	20.5	18.6	28.0

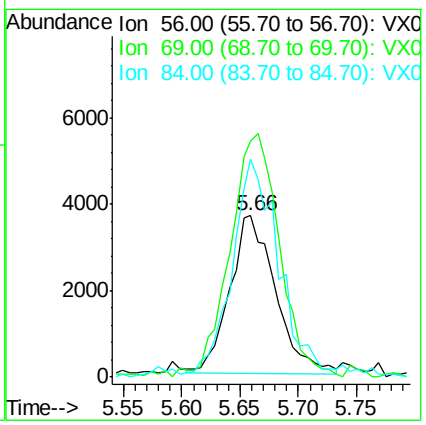


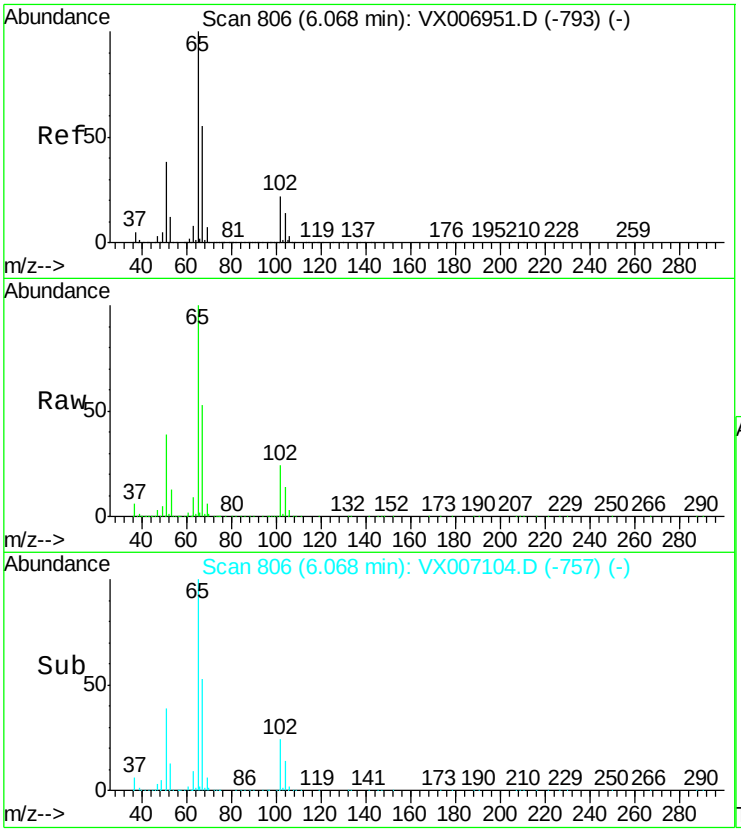


#31
Cyclohexane
Concen: 1.169 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion: 56 Resp: 9998

Ion	Ratio	Lower	Upper
56	100		
69	151.5	24.4	36.6#
84	139.5	70.0	105.0#



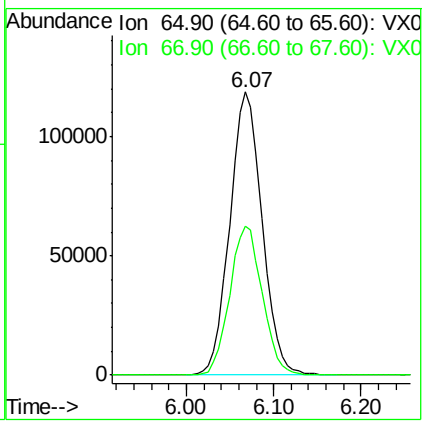


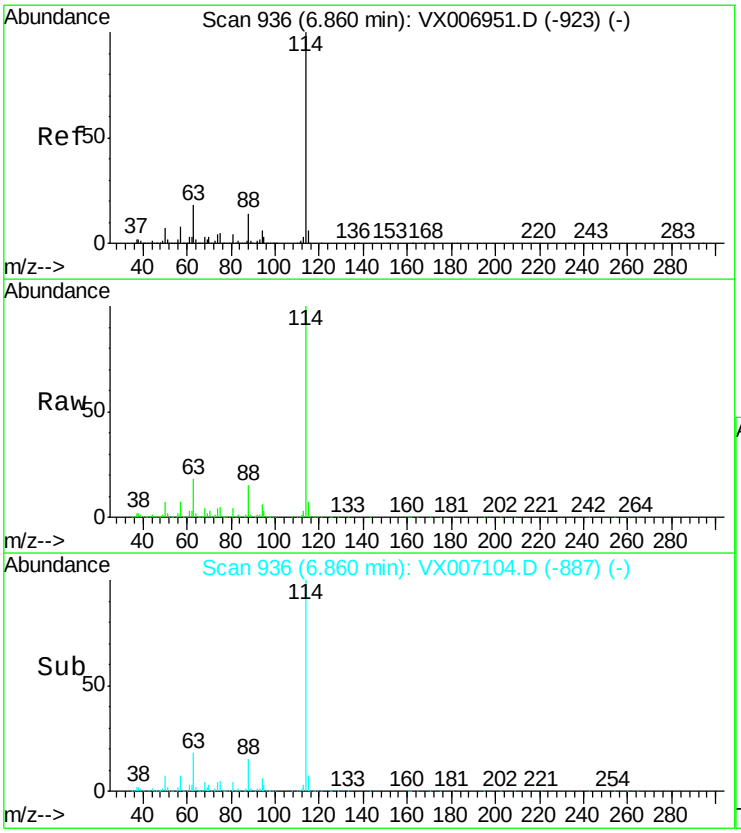
#33
1,2-Dichloroethane-d4
Concen: 50.273 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL02

Tgt Ion: 65 Resp: 304853

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.0

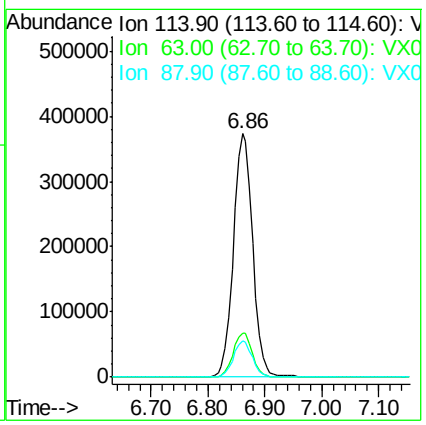


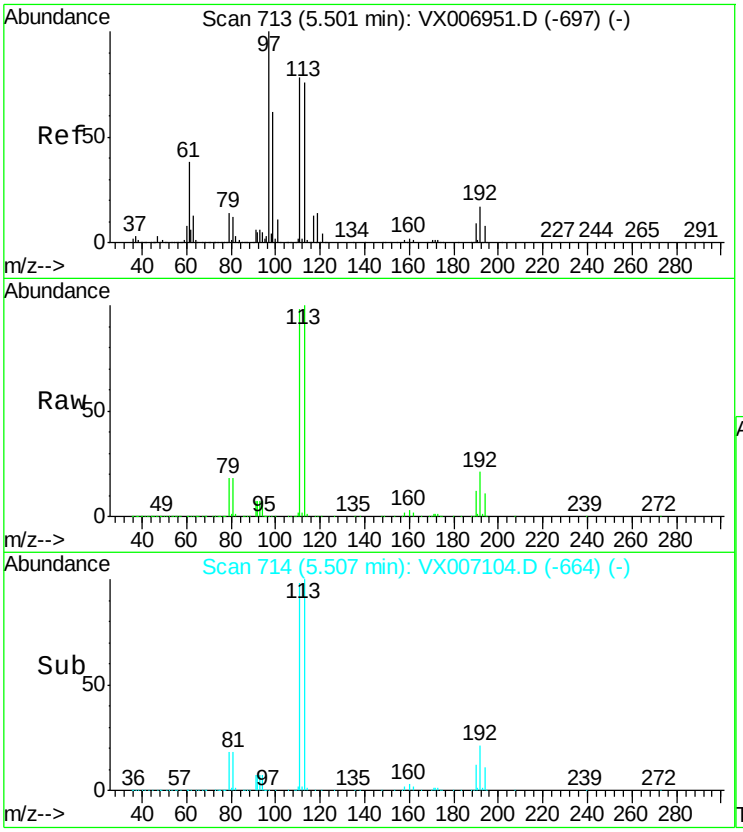


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion:114 Resp: 885700

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.8
88	15.1	0.0	28.8



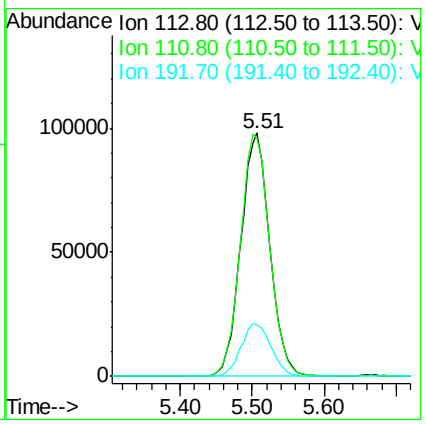


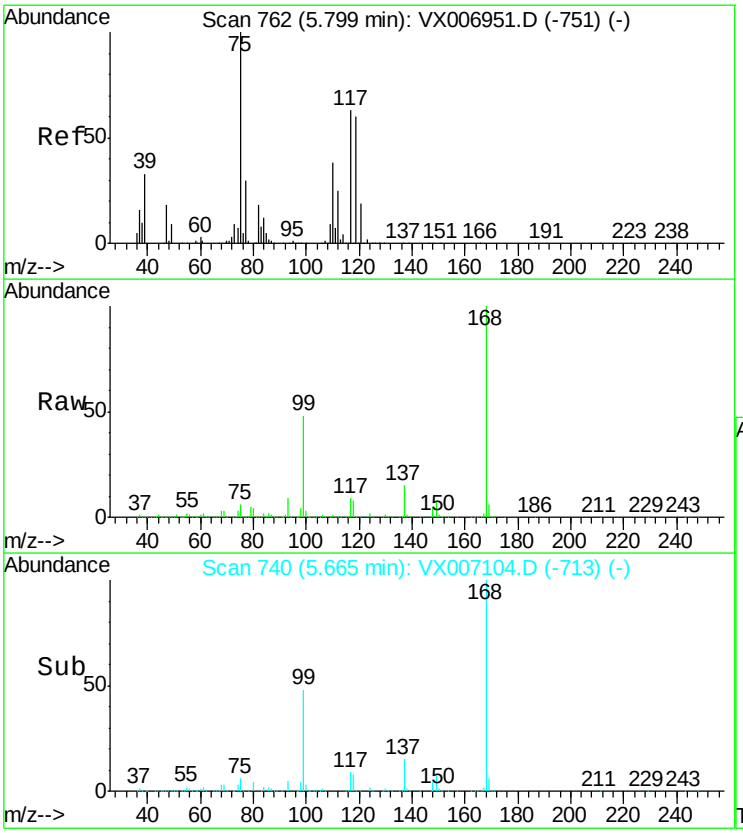
#35
Dibromofluoromethane
Concen: 48.119 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument : MSVOA_X
ClientSampleId : VX0117WBL02

Tgt Ion:113 Resp: 272927

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.6	122.4
192	22.7	16.7	25.1

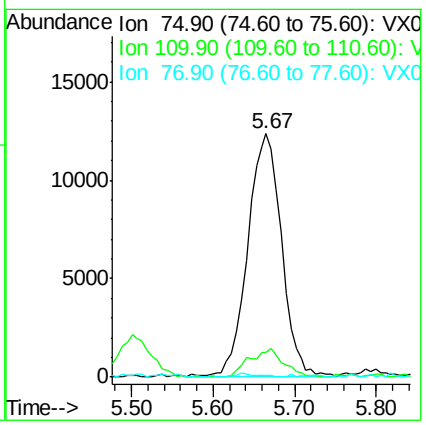


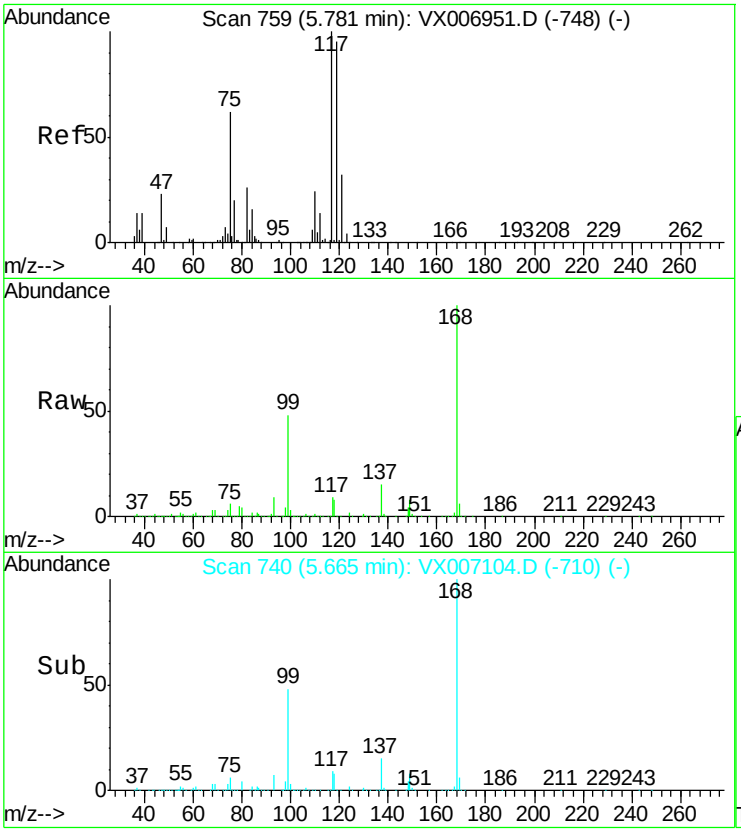


#36
1,1-Dichloropropene
Concen: 4.655 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion: 75 Resp: 35847

Ion	Ratio	Lower	Upper
75	100		
110	11.8	20.2	60.5#
77	0.0	24.8	37.2#



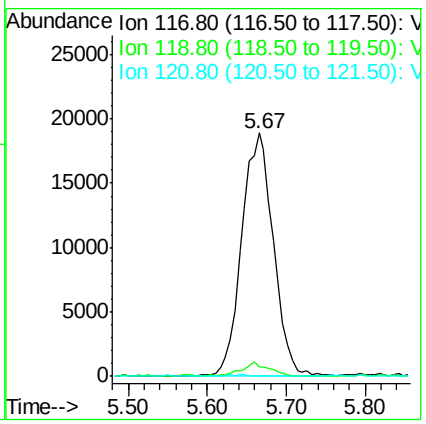


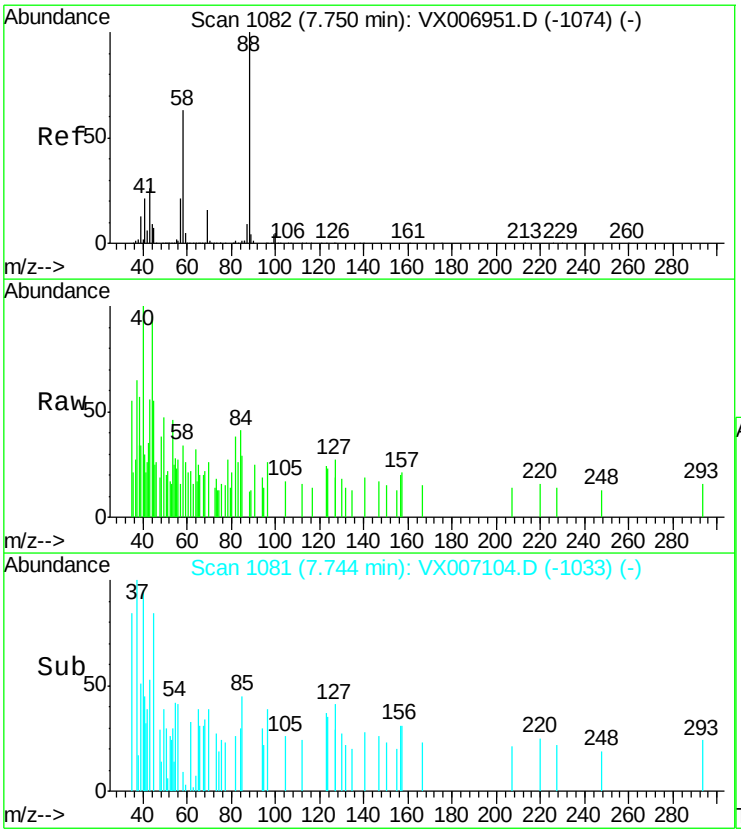
#38
Carbon Tetrachloride
Concen: 6.830 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument : MSVOA_X
ClientSampleId : VX0117WBL02

Tgt Ion:117 Resp: 52916

Ion	Ratio	Lower	Upper
117	100		
119	3.6	79.4	119.2#
121	0.0	24.0	36.0#

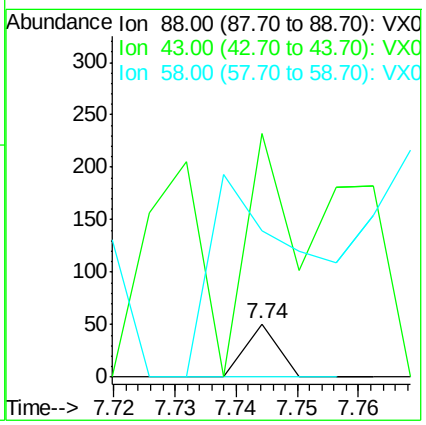


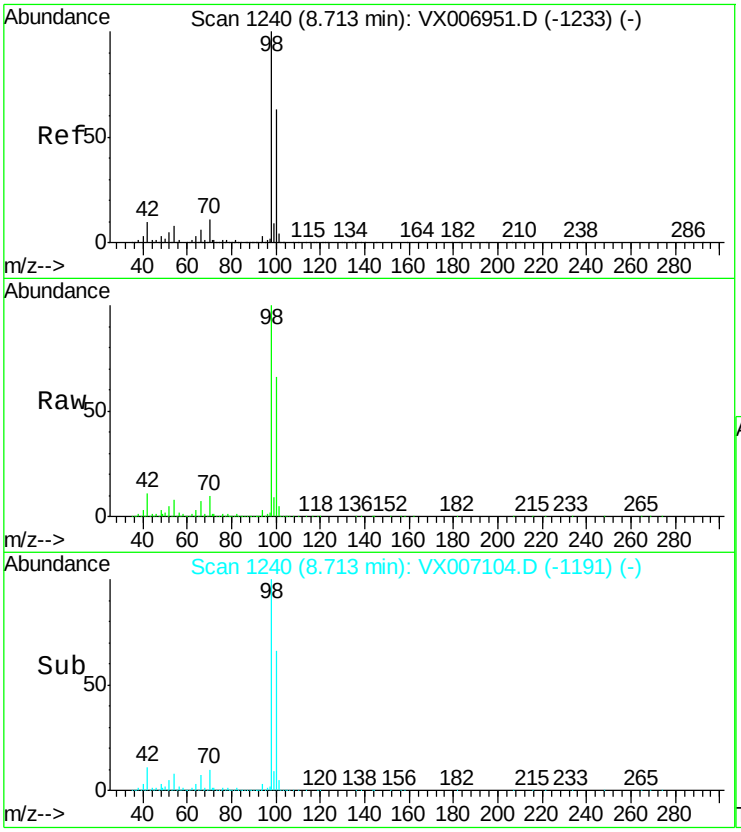


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	1342.1	22.2	33.4#
58	0.0	51.0	76.4#



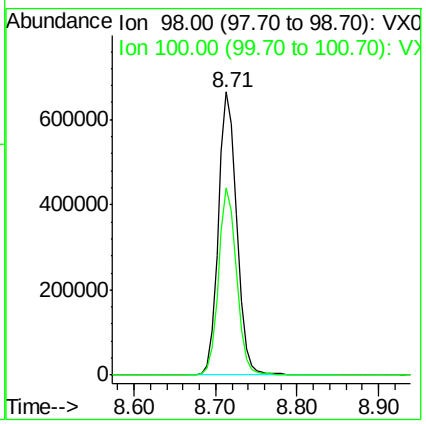


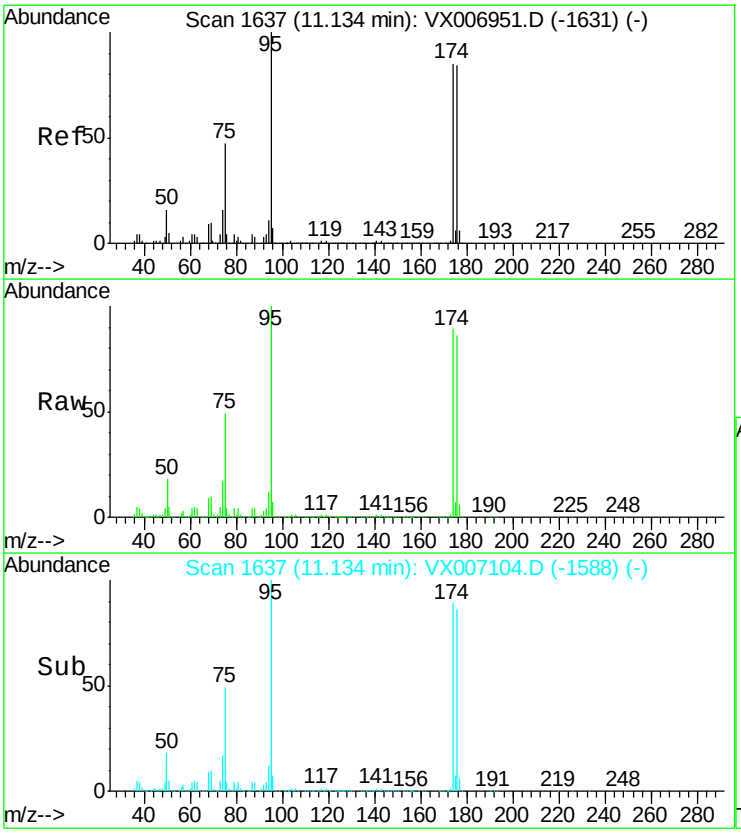
#50
Toluene-d8
Concen: 50.489 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL02

Tgt Ion: 98 Resp: 1048202

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.0	78.0

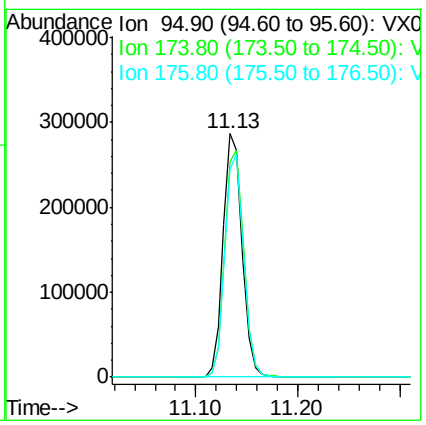


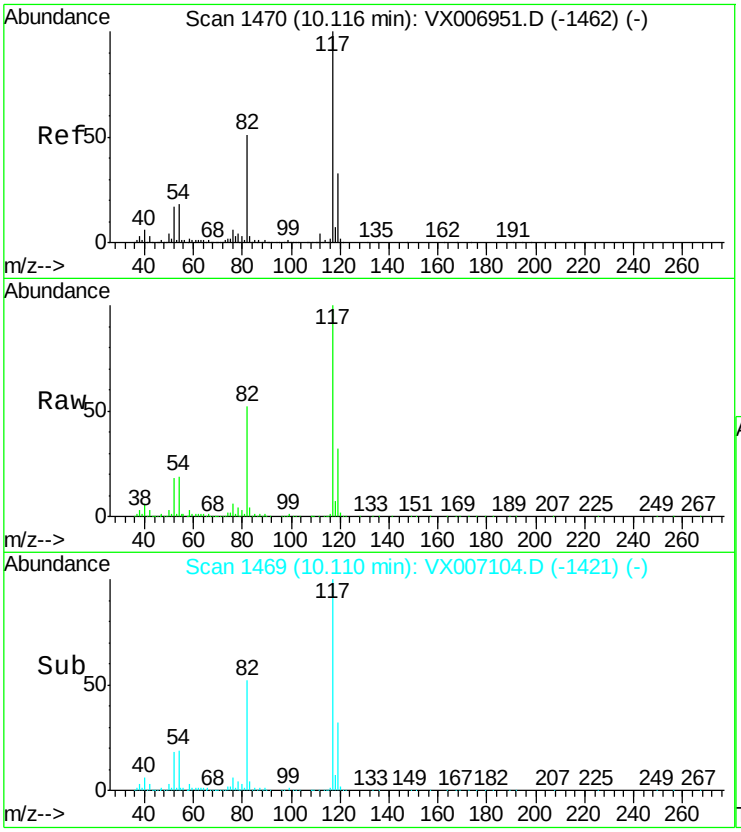


#62
4-Bromofluorobenzene
Concen: 51.024 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion: 95 Resp: 369307

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	182.2
176	90.7	0.0	178.8



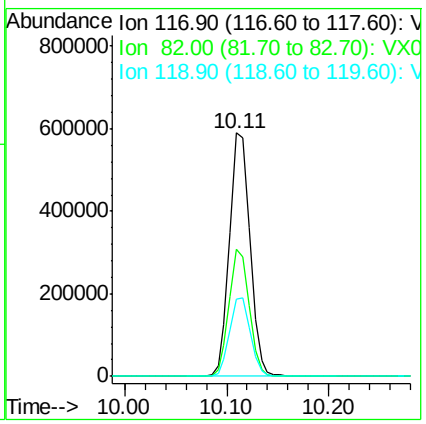


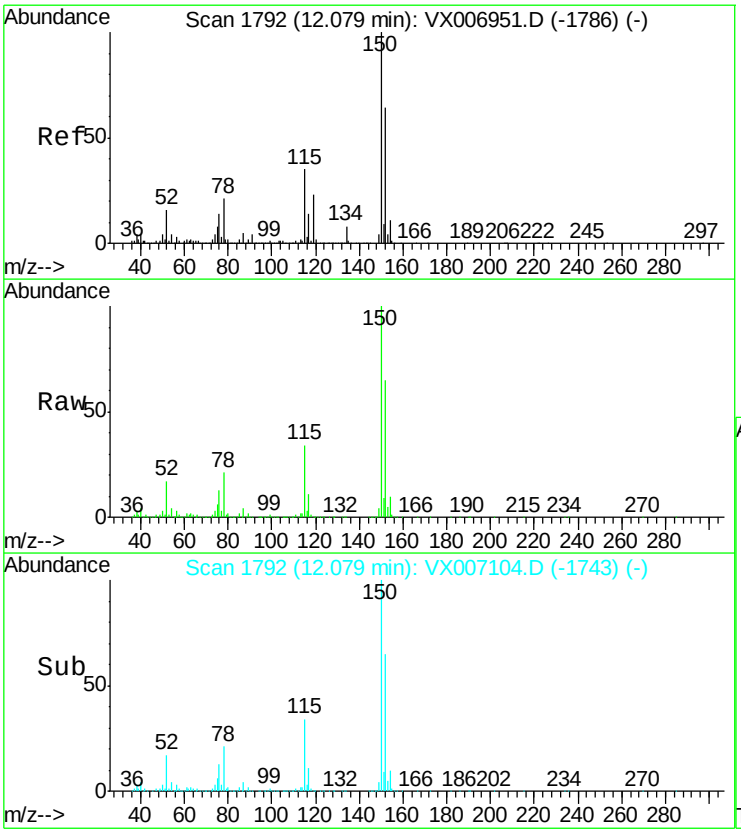
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument : MSVOA_X
ClientSampleId : VX0117WBL02

Tgt Ion:117 Resp: 817753

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.0	61.6
119	31.8	25.4	38.0

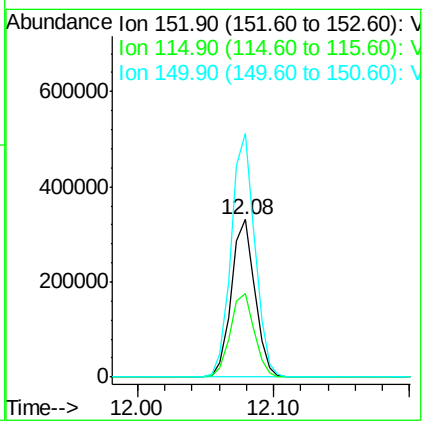


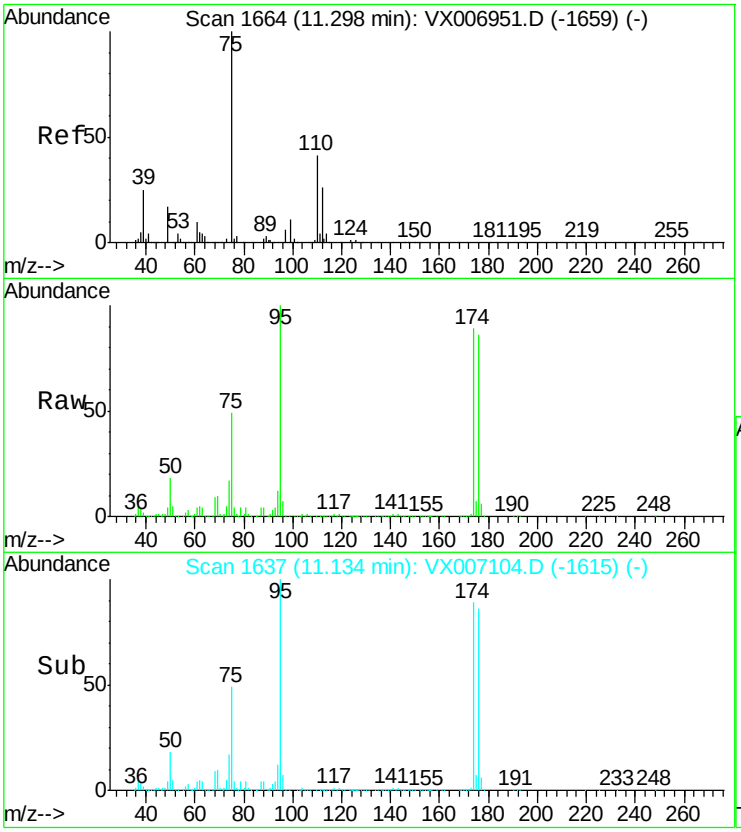


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion:152 Resp: 397607

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	155.4	0.0	344.8



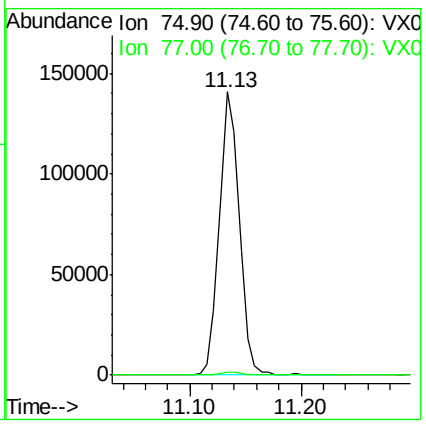


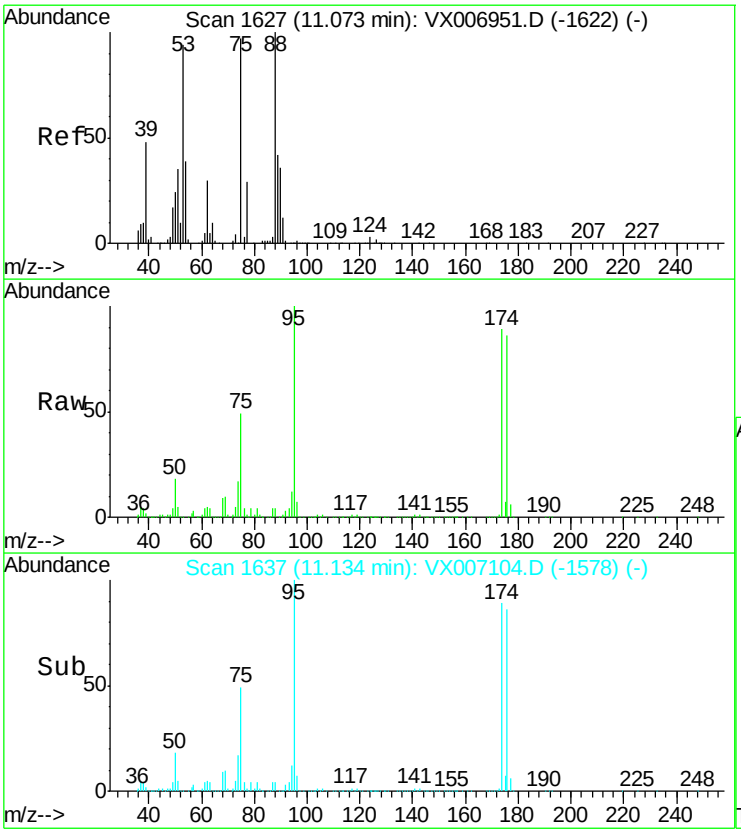
#76
1,2,3-Trichloropropane
Concen: 21.763 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL02

Tgt Ion: 75 Resp: 175355

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#

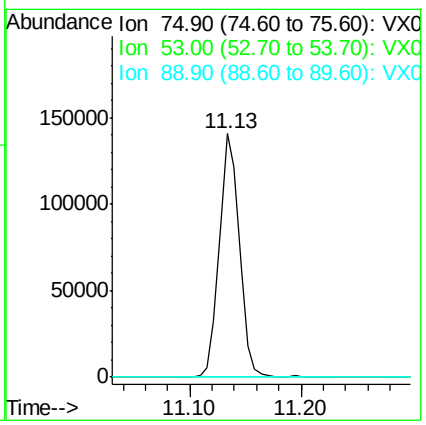


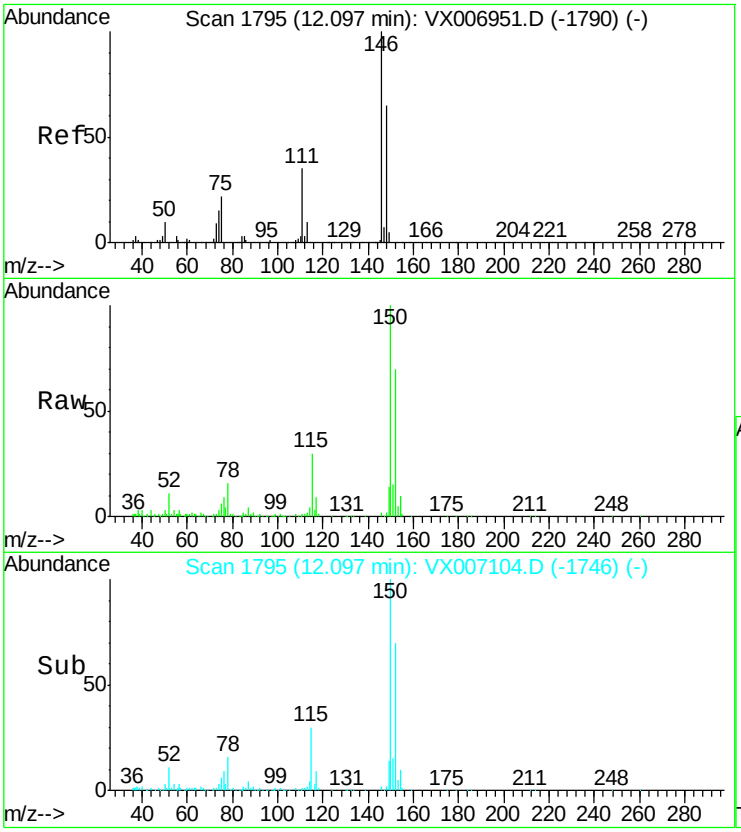


#81
trans-1,4-Dichloro-2-butene
Concen: 64.493 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion: 75 Resp: 175355

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.1	38.0	57.0#



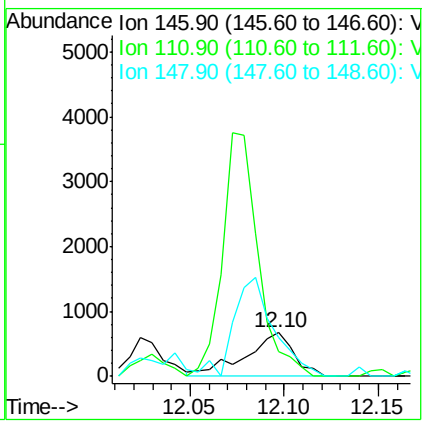


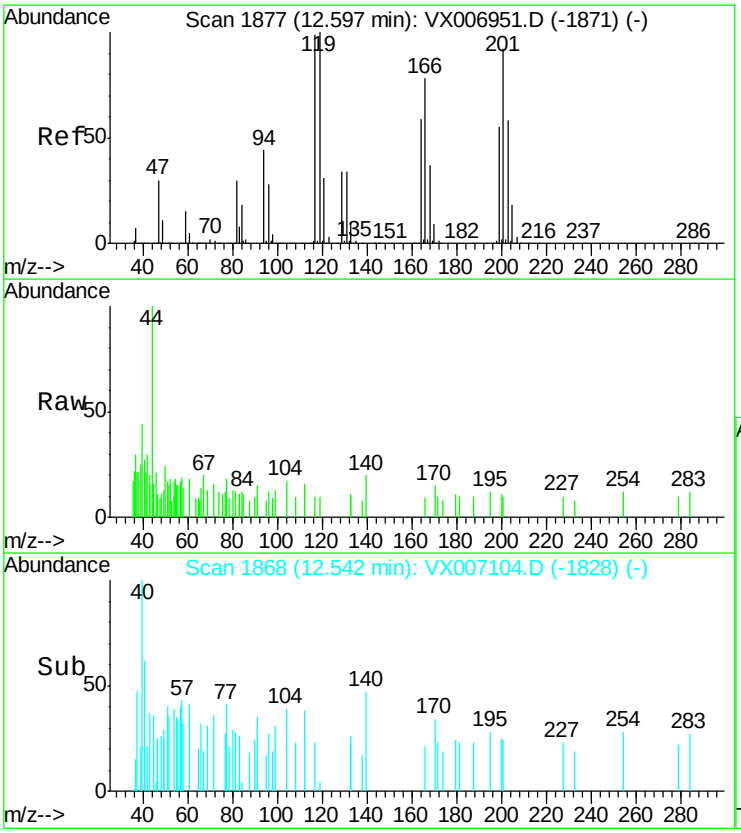
#88
1,4-Dichlorobenzene
Concen: 0.236 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Instrument : MSVOA_X
ClientSampleId : VX0117WBL02

Tgt Ion:146 Resp: 1203

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	0.0	31.9	95.9#





#90
Hexachloroethane
Concen: 2.914 ug/l
RT: 12.54 min Scan# 1868
Delta R.T. -0.05 min
Lab File: VX007104.D
Acq: 17 Jan 2019 22:56

Tgt Ion:117 Resp: 26

Ion	Ratio	Lower	Upper
117	100		
201	100.0	42.9	128.7