Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022219\
Data File : VX007648.D
Acq On : 22 Feb 2019 09:55
Operator : JC/SP
Sample : VX0222WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0222WBL01

Quant Time: Feb 23 01:19:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	435110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	702139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	651646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	307328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	247616	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.24%			
35) Dibromofluoromethane	5.50	113	235291	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
50) Toluene-d8	8.71	98	828277	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
62) 4-Bromofluorobenzene	11.13	95	284852	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	157	0.207	ug/l #	43
5) Bromomethane	1.66	94	1119	Below Cal		86
11) Tert butyl alcohol	3.04	59	743	0.777	ug/l #	56
13) Acrolein	2.29	56	228	0.509	ug/l #	14
15) Acrylonitrile	3.15	53	1224	0.518	ug/l	99
16) Acetone	2.45	43	1519	0.718	ug/l #	78
17) Carbon Disulfide	2.57	76	2498	2.341	ug/l	99
18) Methyl Acetate	2.79	43	1032	0.778	ug/l	91
20) Methylene Chloride	2.86	84	966	Below Cal	#	50
25) 2-Butanone	4.70	43	815	0.271	ug/l #	8
29) Tetrahydrofuran	5.17	42	503	0.266	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	28595	4.539	ug/l #	49
38) Carbon Tetrachloride	5.66	117	39811	6.514	ug/l #	16
49) 1,4-Dioxane	7.76	88	269	9.268	ug/l #	52
71) Bromoform	10.88	173	111	4.054	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	136293	22.799	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	136293	68.740	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	12.98	75	335	0.253	ug/l #	3

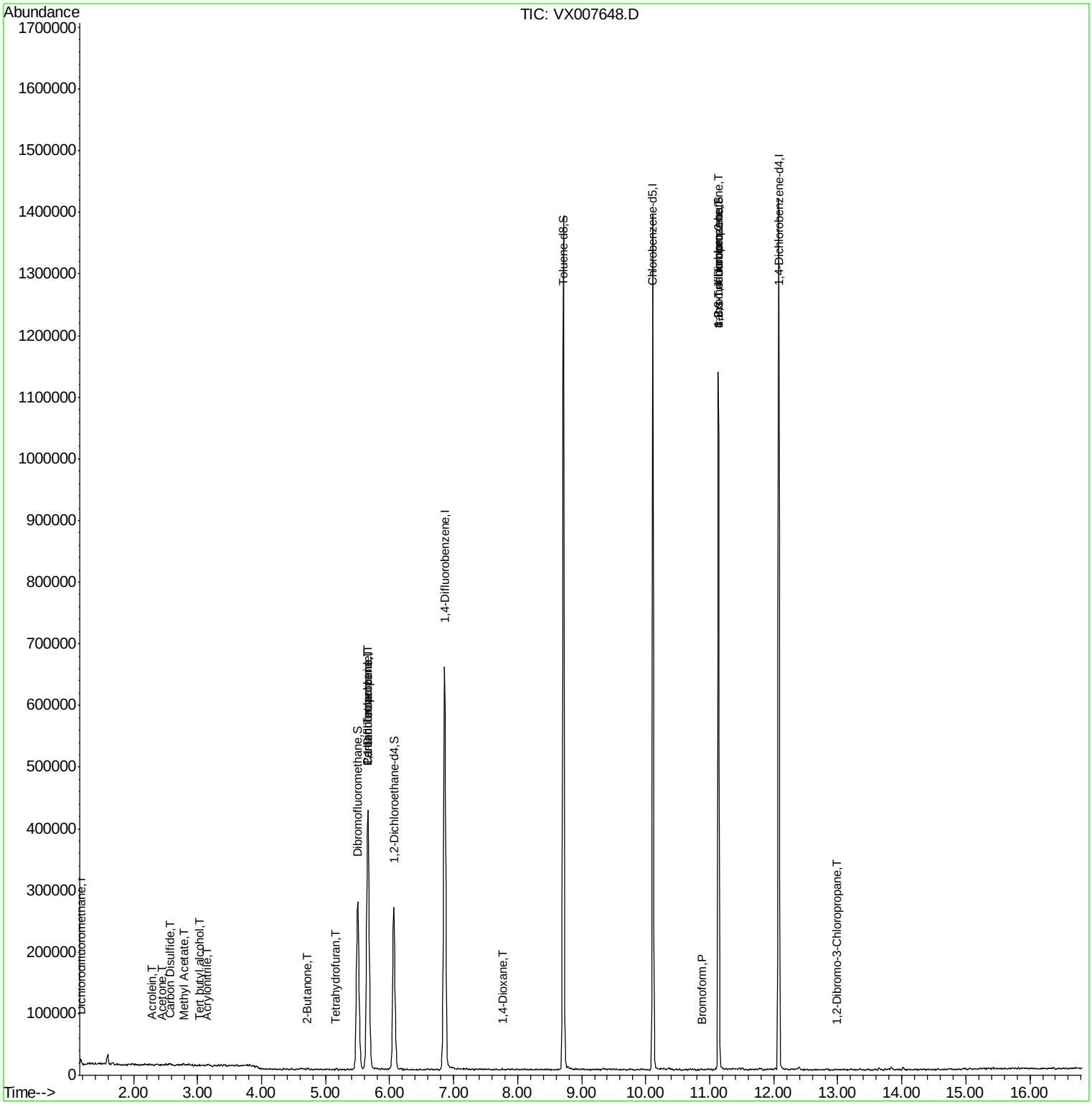
(#) = qualifier out of range (m) = manual integration (+) = signals summed

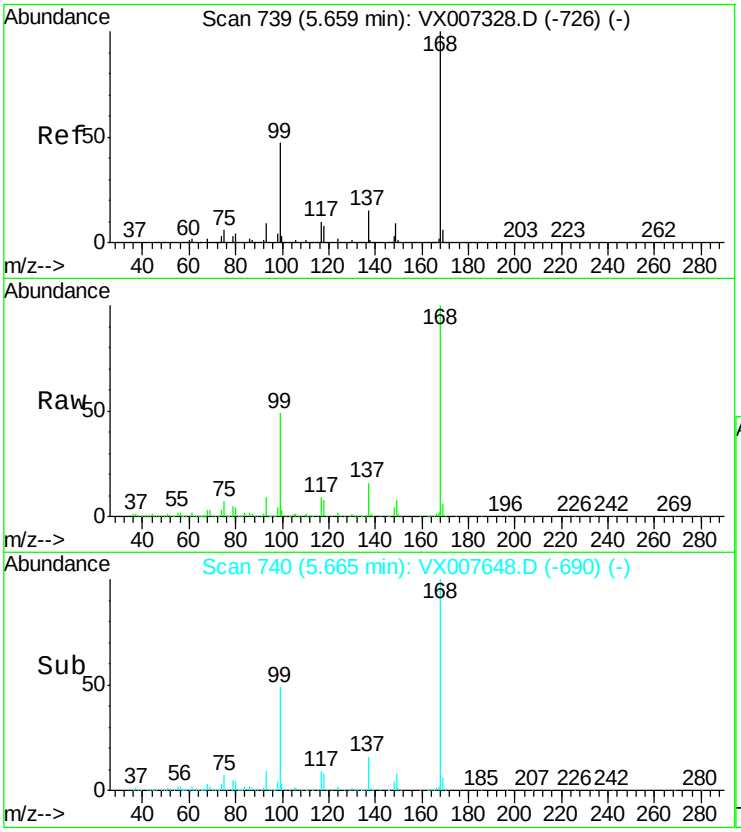
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022219\
Data File : VX007648.D
Acq On : 22 Feb 2019 09:55
Operator : JC/SP
Sample : VX0222WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

Quant Time: Feb 23 01:19:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



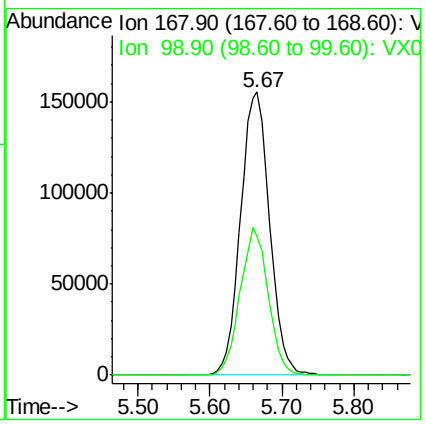


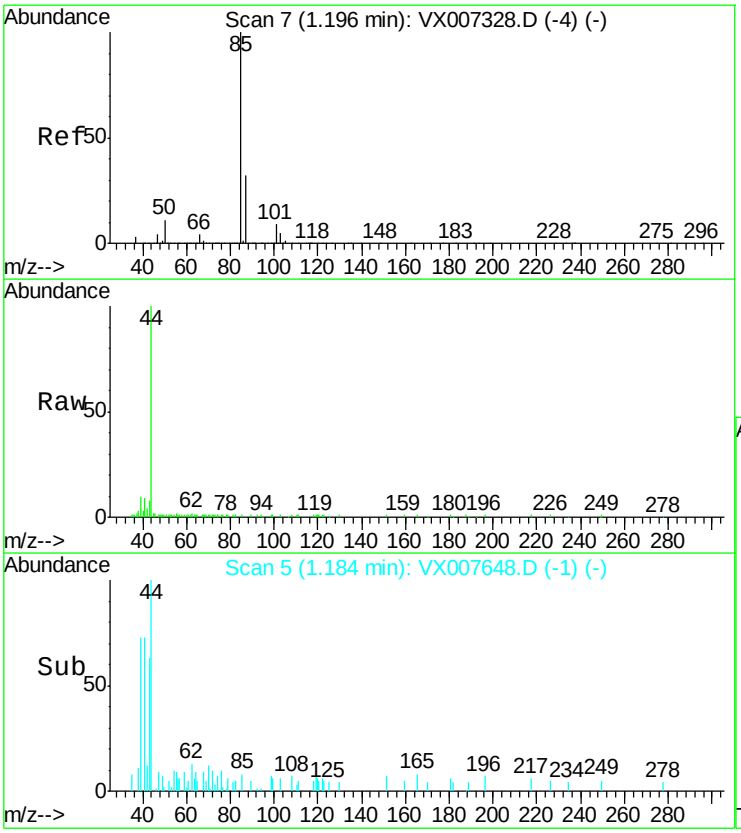
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

Tgt Ion:168 Resp: 435110

Ion	Ratio	Lower	Upper
168	100		
99	49.0	37.9	56.9

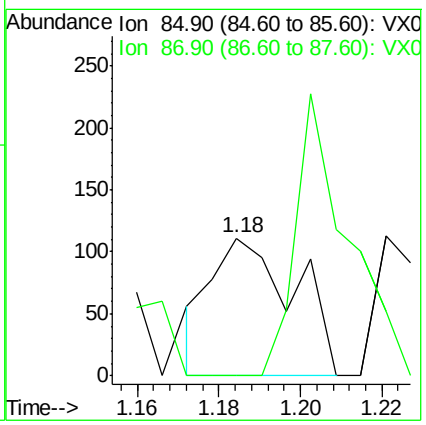


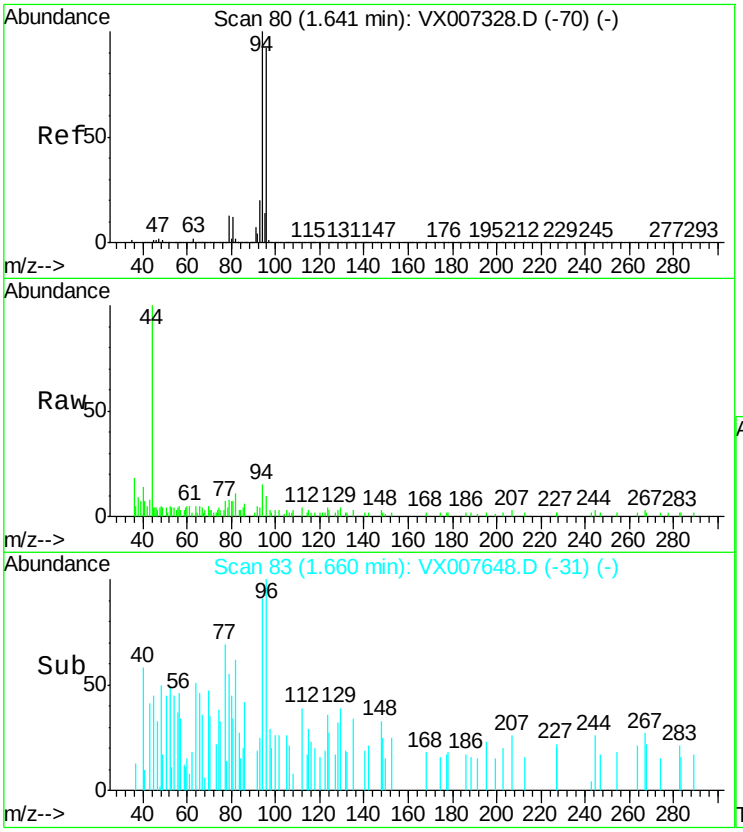


#2
Dichlorodifluoromethane
Concen: 0.207 ug/l
RT: 1.18 min Scan# 5
Delta R.T. -0.01 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion: 85 Resp: 157

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.4#



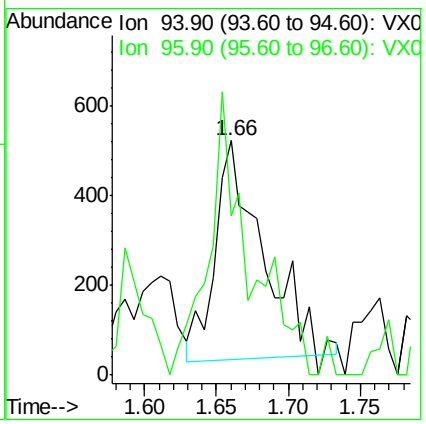


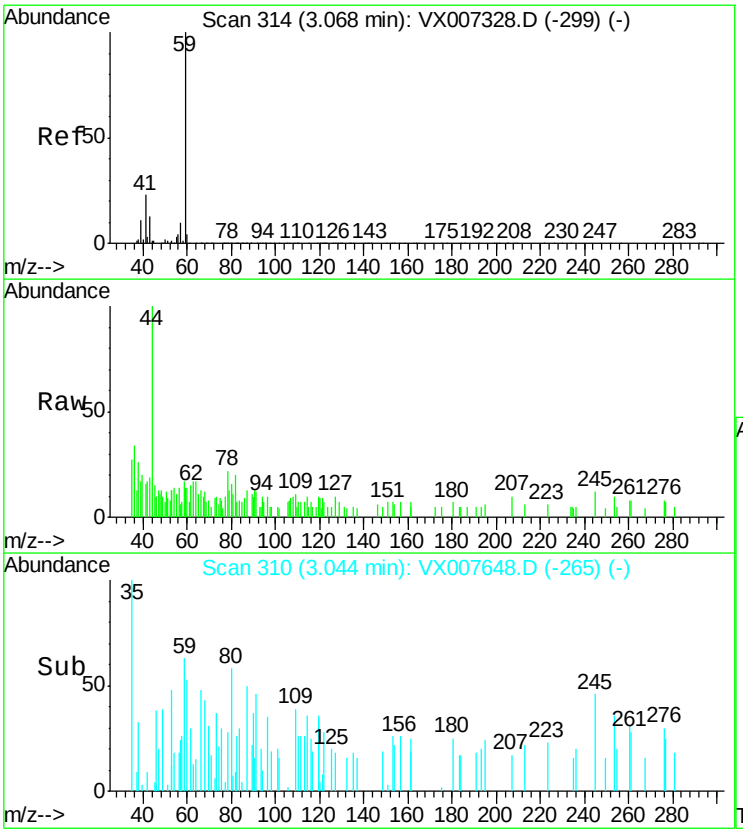
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument : MSVOA_X
ClientSampleId : VX0222WBL01

Tgt Ion: 94 Resp: 1119

Ion	Ratio	Lower	Upper
94	100		
96	78.7	73.9	110.9

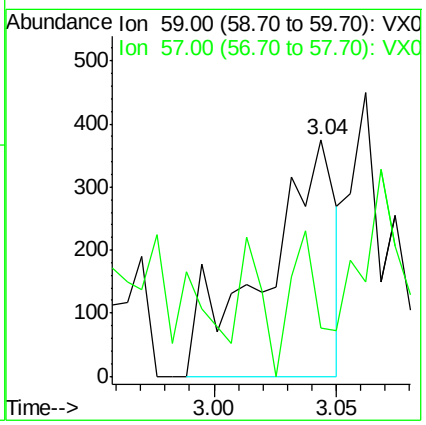


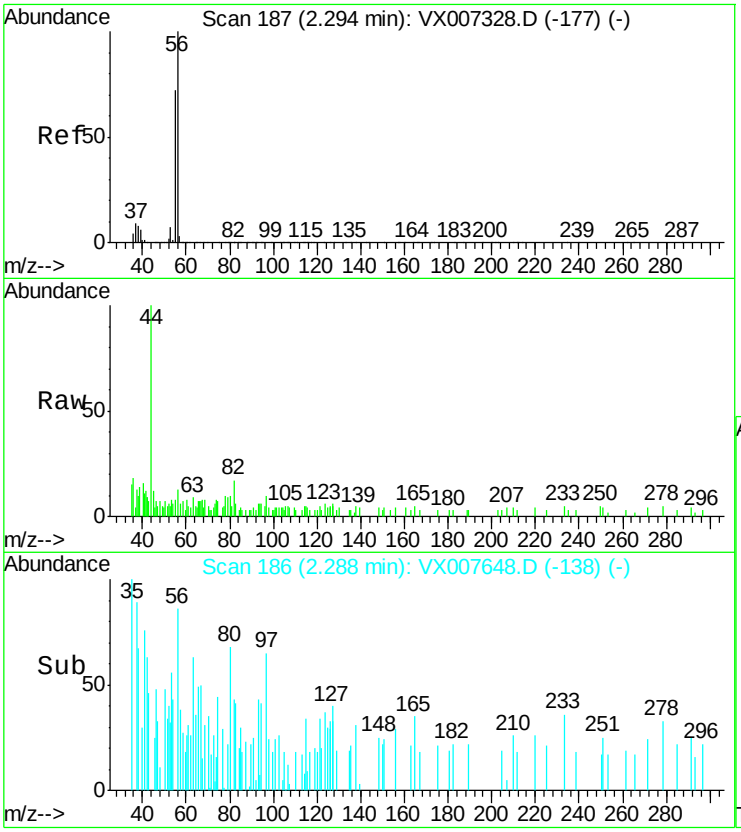


#11
Tert butyl alcohol
Concen: 0.777 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.02 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion: 59 Resp: 743

Ion	Ratio	Lower	Upper
59	100		
57	26.4	8.1	12.1#



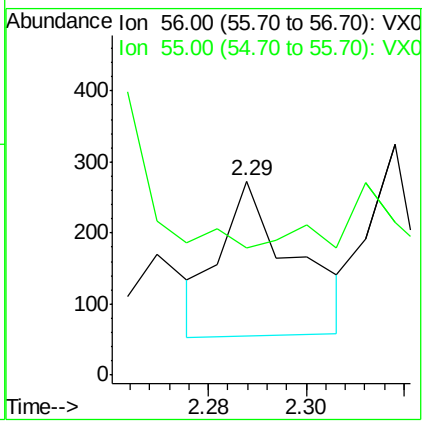


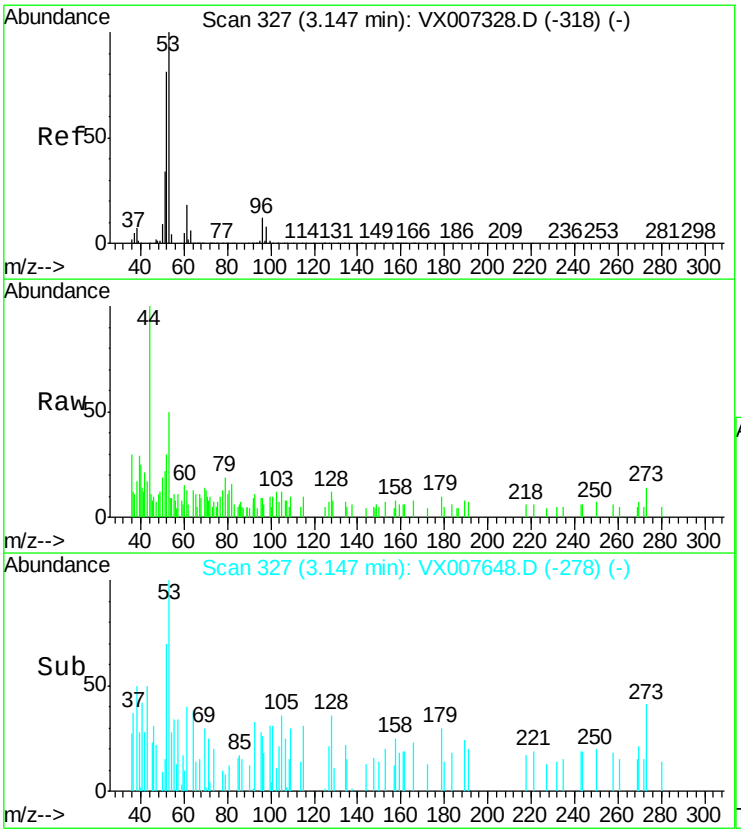
#13
Acrolein
Concen: 0.509 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

Tgt Ion: 56 Resp: 228

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

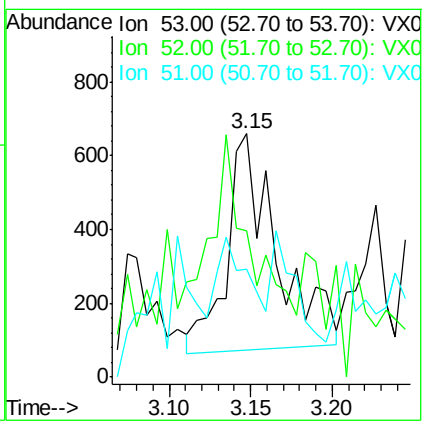


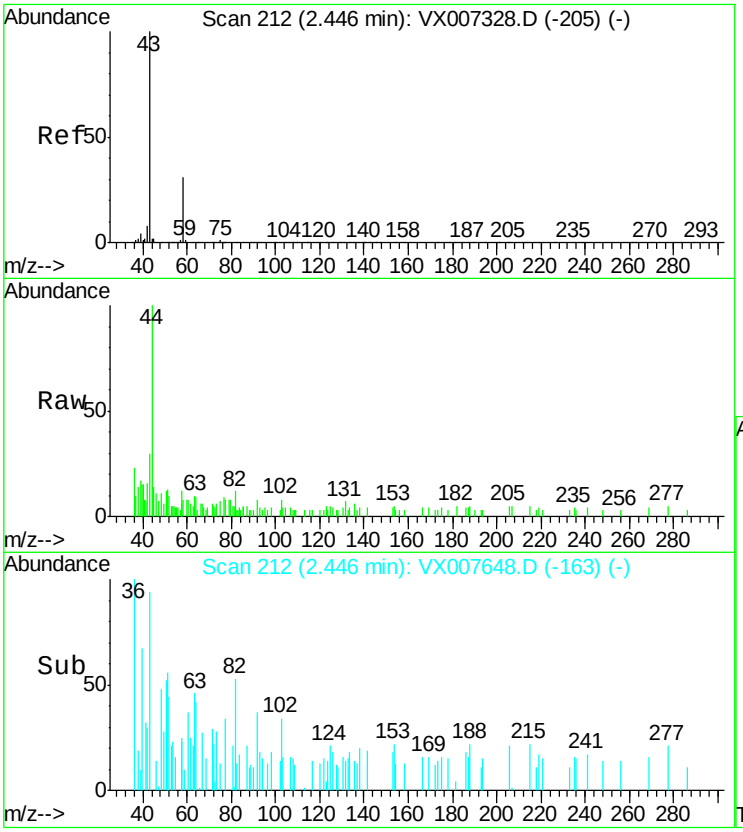


#15
Acrylonitrile
Concen: 0.518 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion: 53 Resp: 1224

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.4	99.6
51	36.5	28.4	42.6



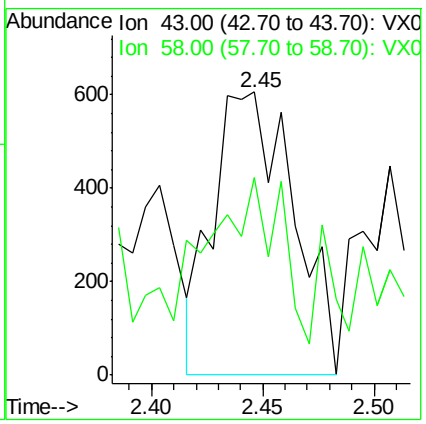


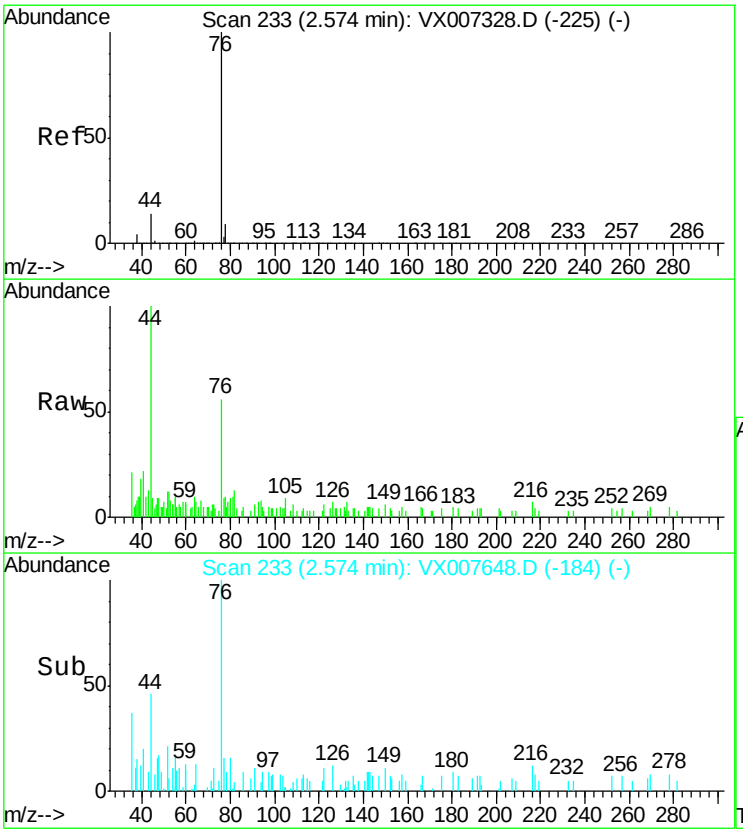
#16
Acetone
Concen: 0.718 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

Tgt Ion: 43 Resp: 1519

Ion	Ratio	Lower	Upper
43	100		
58	43.2	24.9	37.3#

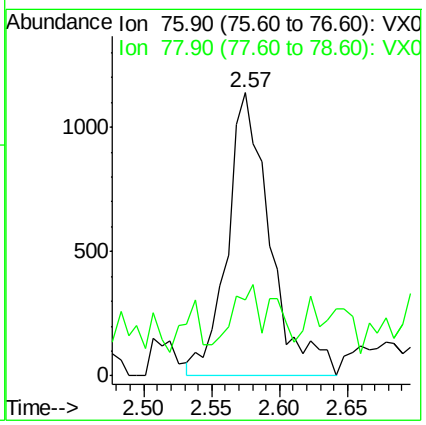


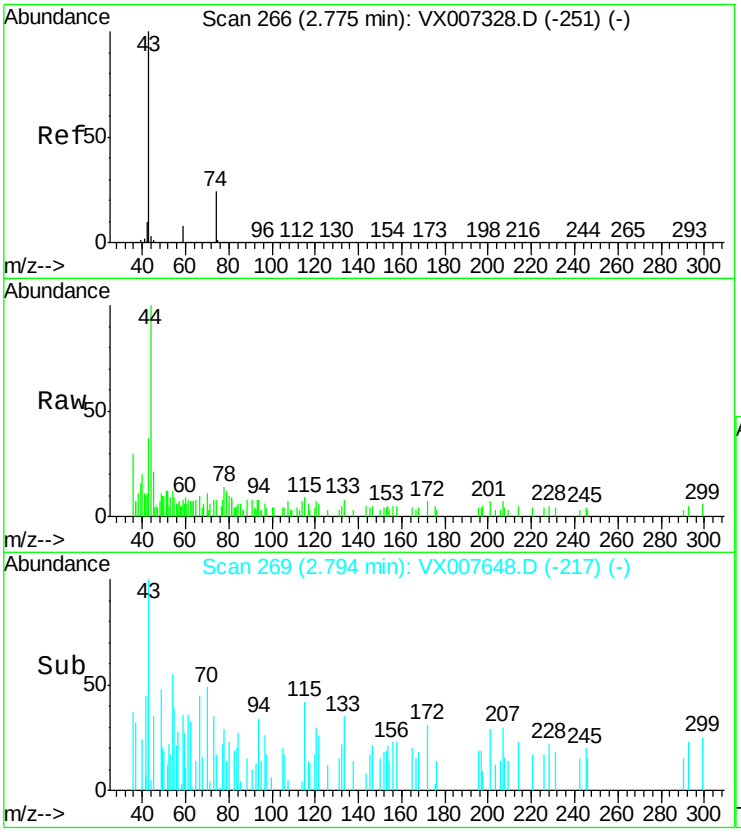


#17
Carbon Disulfide
Concen: 2.341 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion: 76 Resp: 2498

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.1	10.7



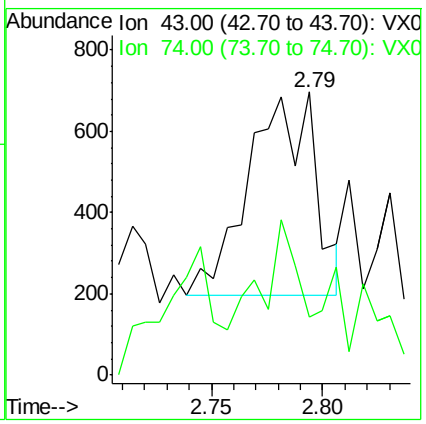


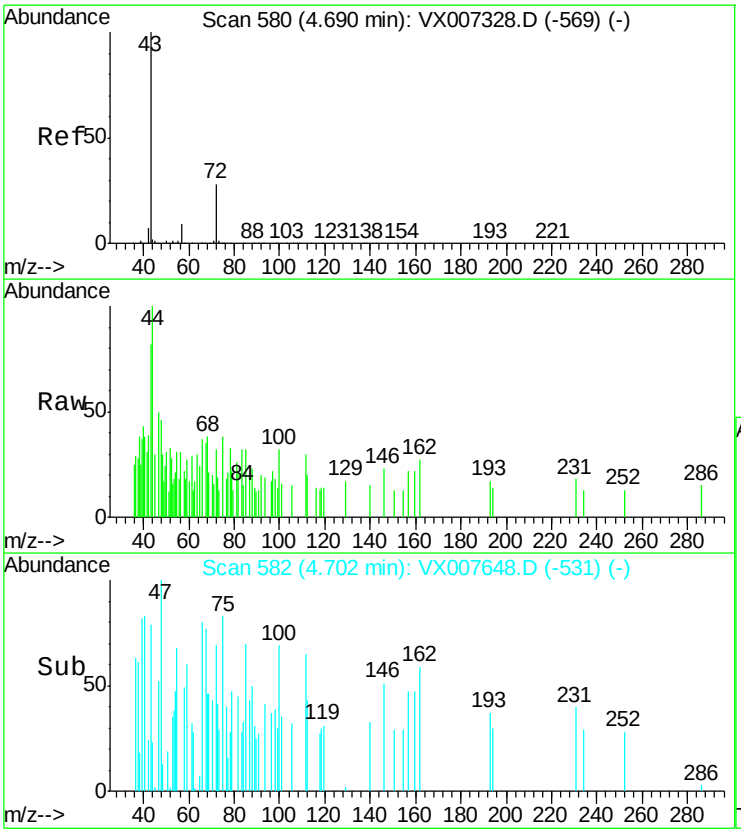
#18
Methyl Acetate
Concen: 0.778 ug/l
RT: 2.79 min Scan# 269
Delta R.T. 0.02 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument : MSVOA_X
ClientSampleId : VX0222WBL01

Tgt Ion: 43 Resp: 1032

Ion	Ratio	Lower	Upper
43	100		
74	28.8	19.4	29.2

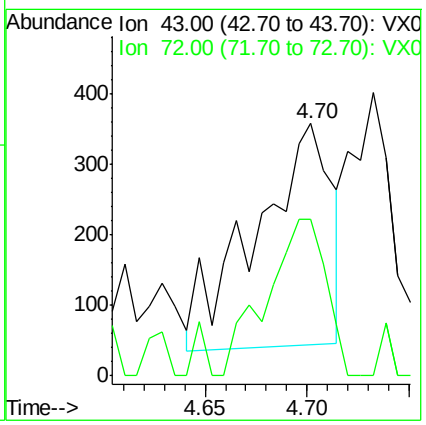


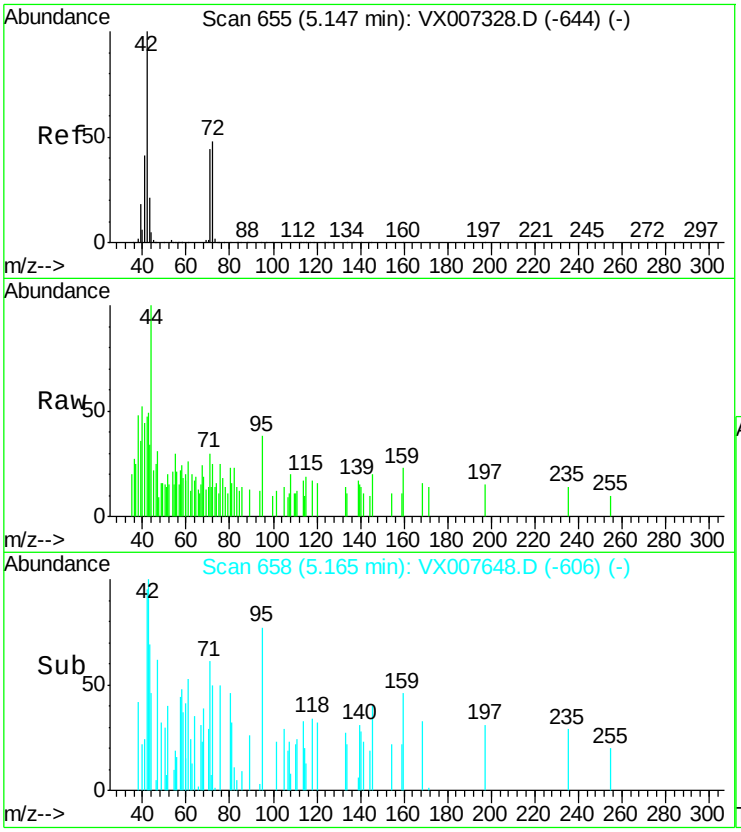


#25
2-Butanone
Concen: 0.271 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion: 43 Resp: 815

Ion	Ratio	Lower	Upper
43	100		
72	75.8	22.2	33.2#



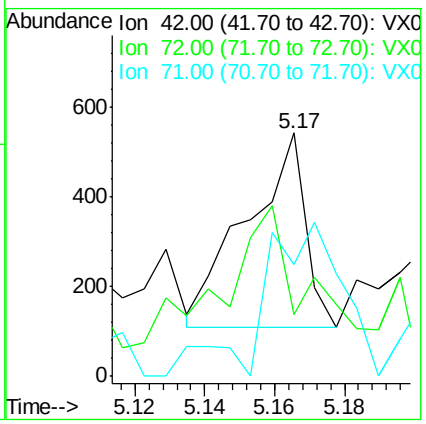


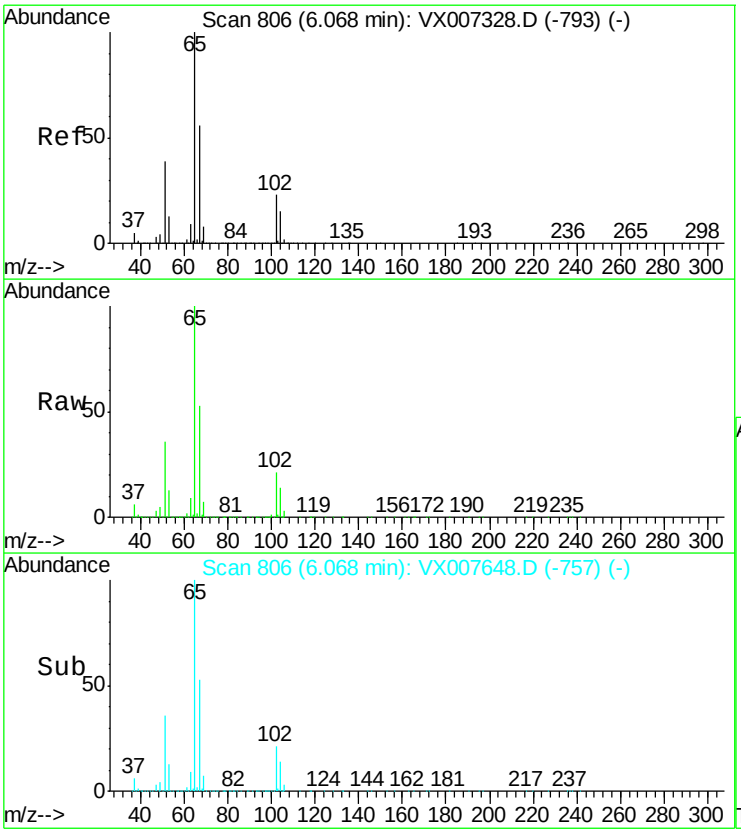
#29
Tetrahydrofuran
Concen: 0.266 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.02 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

Tgt Ion: 42 Resp: 503

Ion	Ratio	Lower	Upper
42	100		
72	173.0	37.6	56.4#
71	108.3	34.6	51.8#

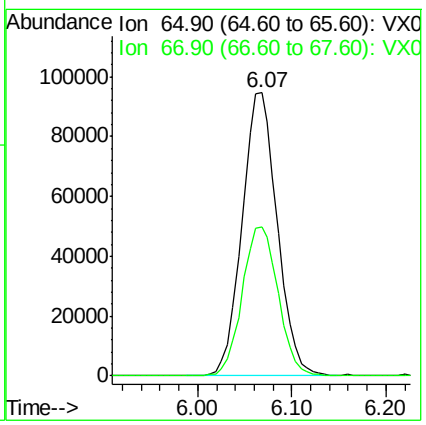


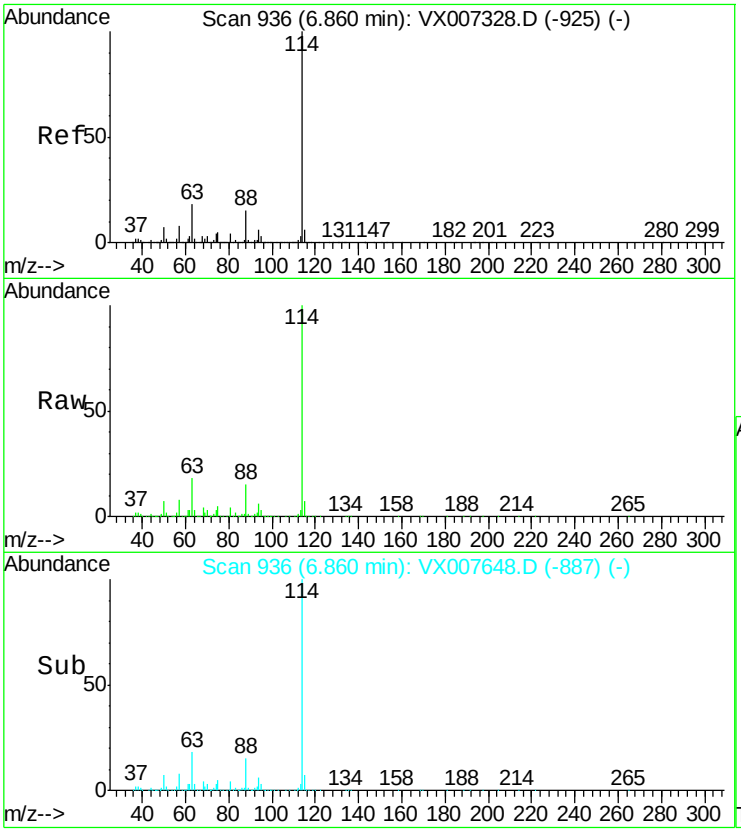


#33
1,2-Dichloroethane-d4
Concen: 53.616 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion: 65 Resp: 247616

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	108.8



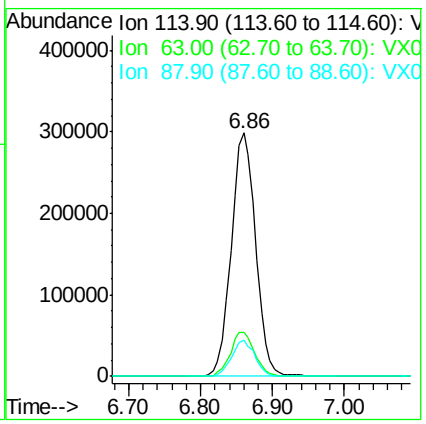


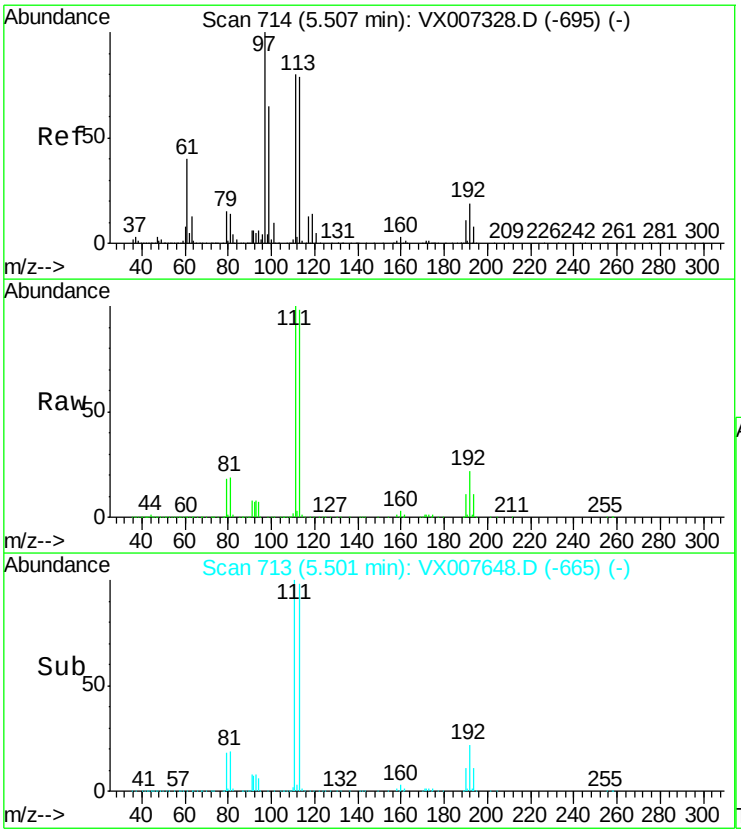
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument : MSVOA_X
ClientSampleId : VX0222WBL01

Tgt Ion:114 Resp: 702139

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	15.1	0.0	29.6

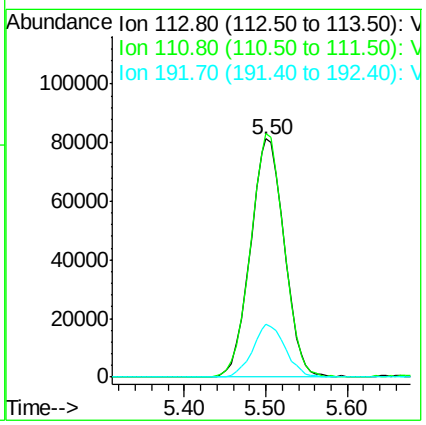


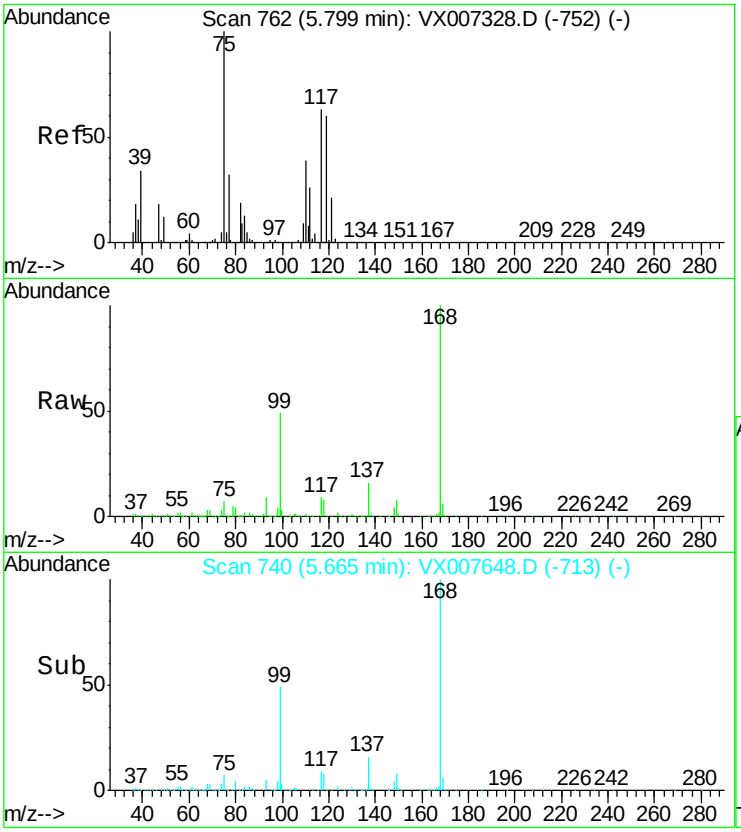


#35
Dibromofluoromethane
Concen: 51.502 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion:113 Resp: 235291

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.8	122.8
192	21.3	18.5	27.7



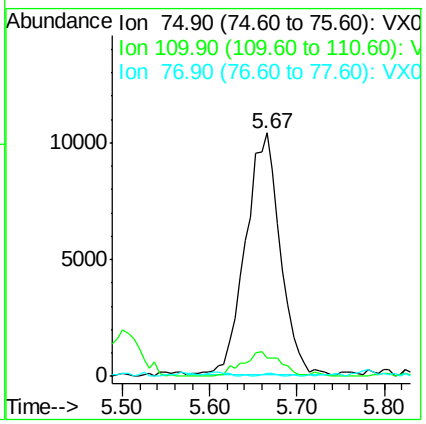


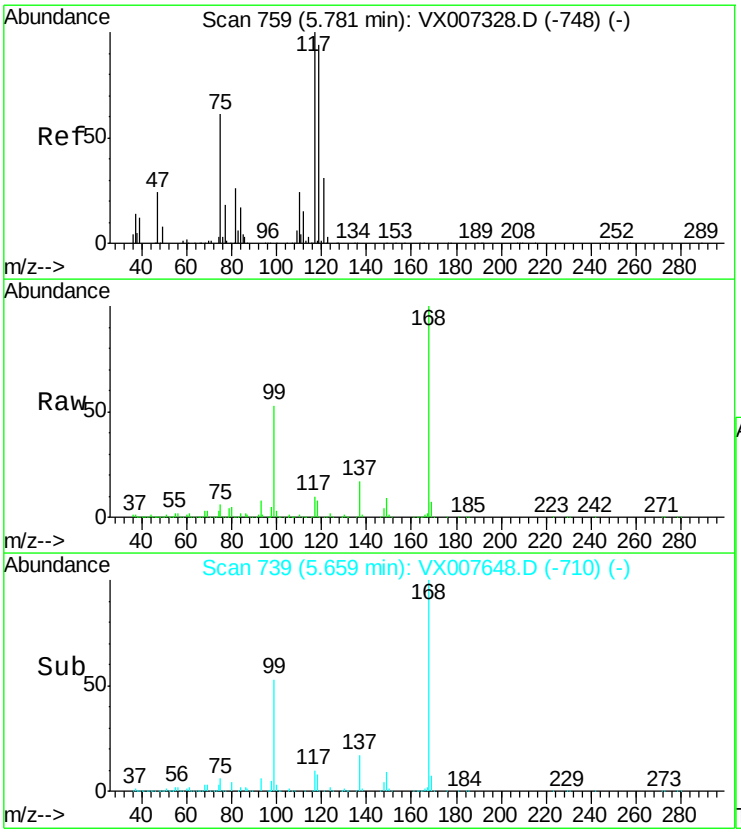
#36
1,1-Dichloropropene
Concen: 4.539 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

Tgt Ion: 75 Resp: 28595

Ion	Ratio	Lower	Upper
75	100		
110	10.9	20.0	59.9#
77	0.5	24.7	37.1#

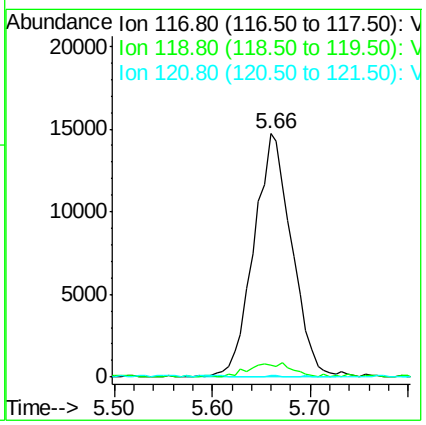


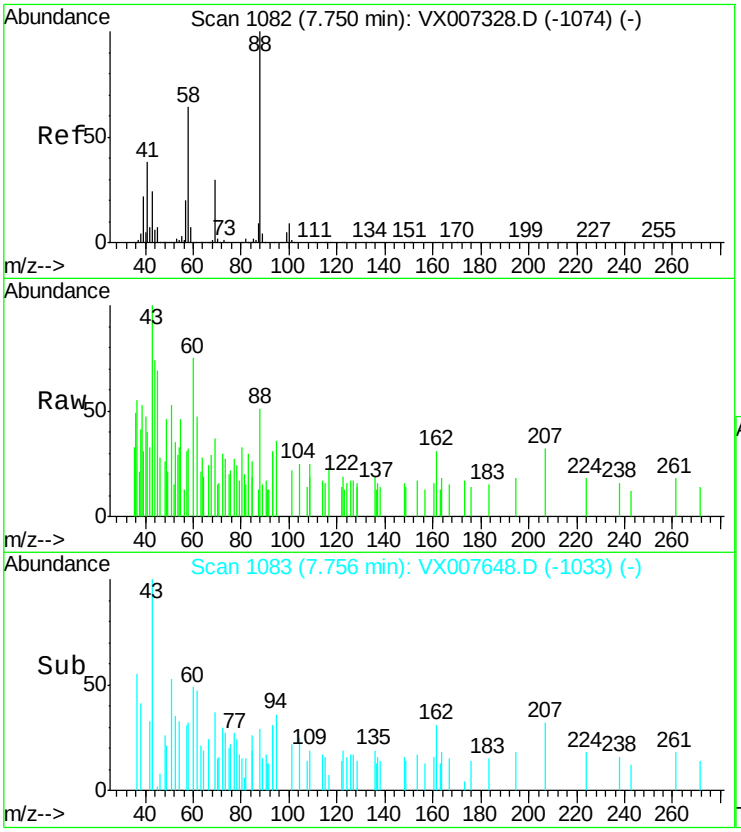


#38
Carbon Tetrachloride
Concen: 6.514 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion:117 Resp: 39811

Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.3	112.9#
121	0.6	25.0	37.4#



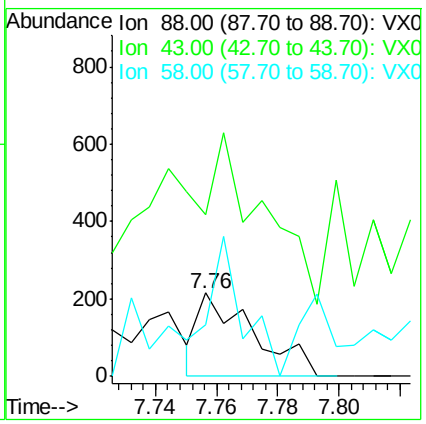


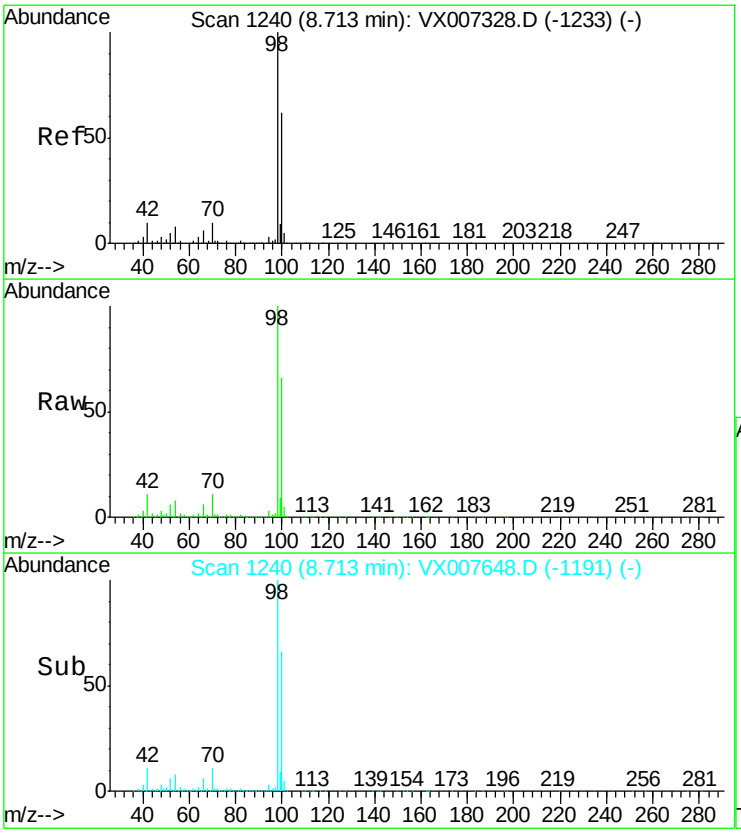
#49
1,4-Dioxane
Concen: 9.268 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

Tgt Ion: 88 Resp: 269

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	101.5	53.0	79.4#

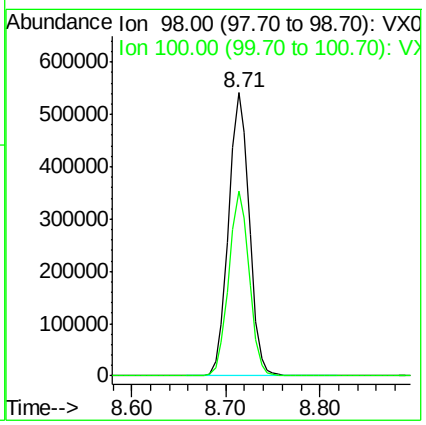


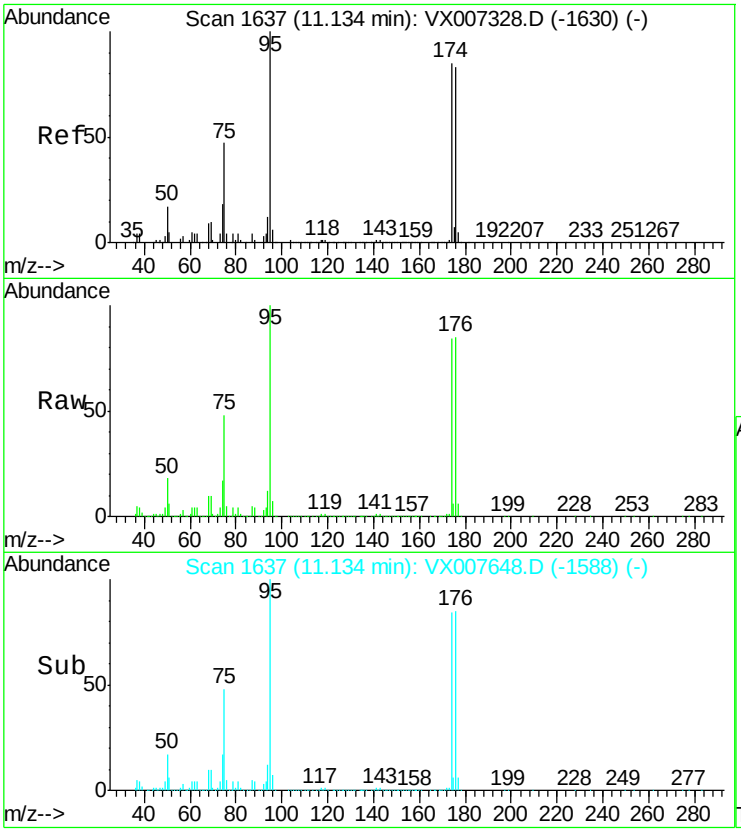


#50
Toluene-d8
Concen: 48.865 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion: 98 Resp: 828277

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



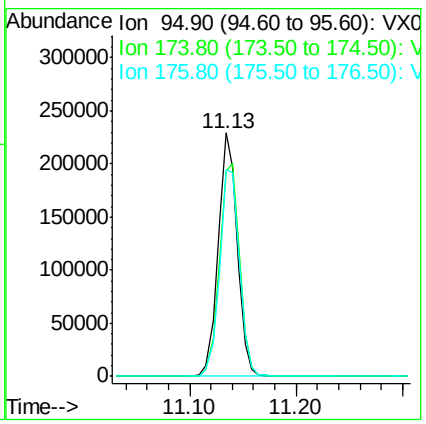


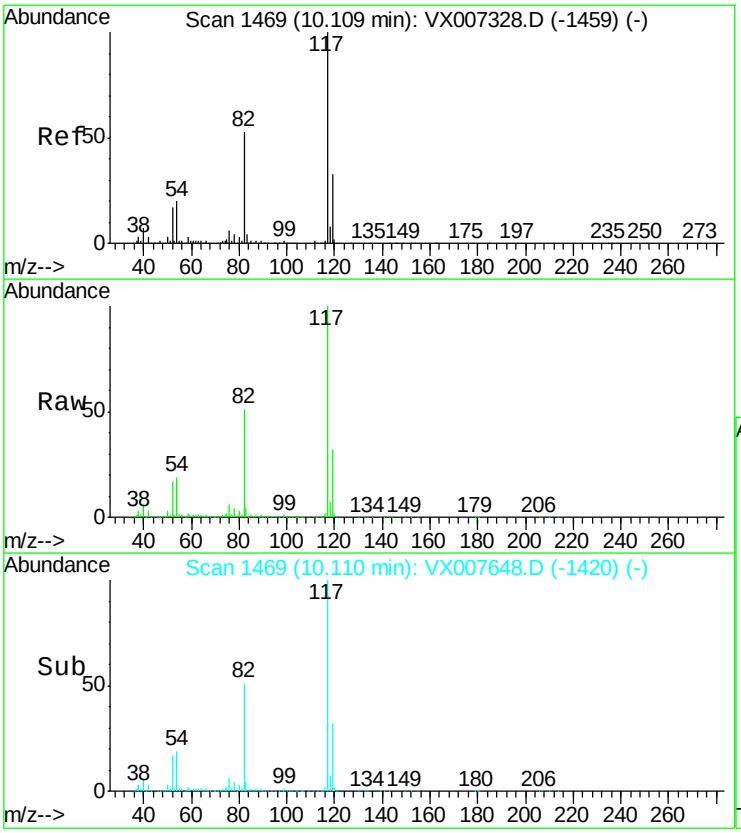
#62
4-Bromofluorobenzene
Concen: 46.029 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

Tgt Ion: 95 Resp: 284852

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	189.2
176	88.7	0.0	186.2

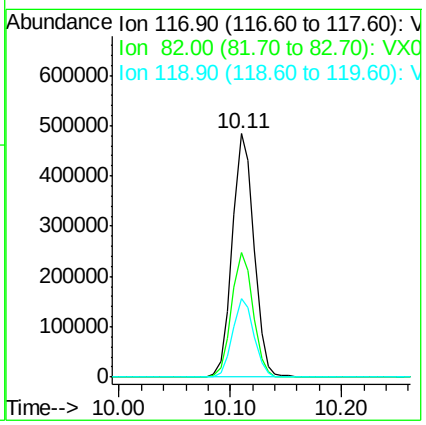


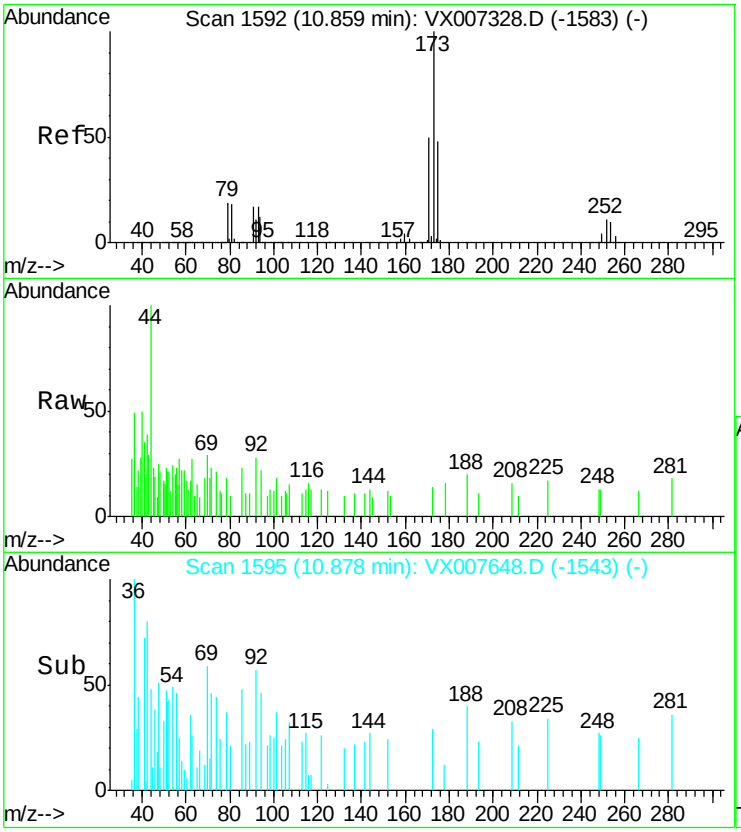


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion:117 Resp: 651646

Ion	Ratio	Lower	Upper
117	100		
82	51.1	42.1	63.1
119	32.3	26.5	39.7



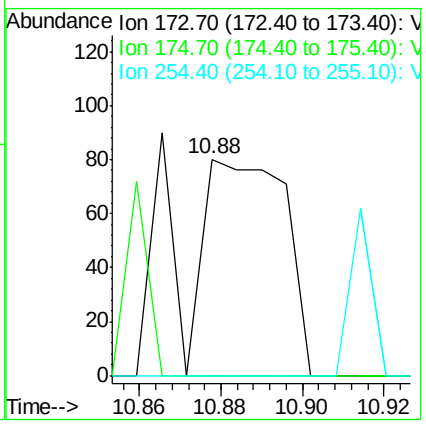


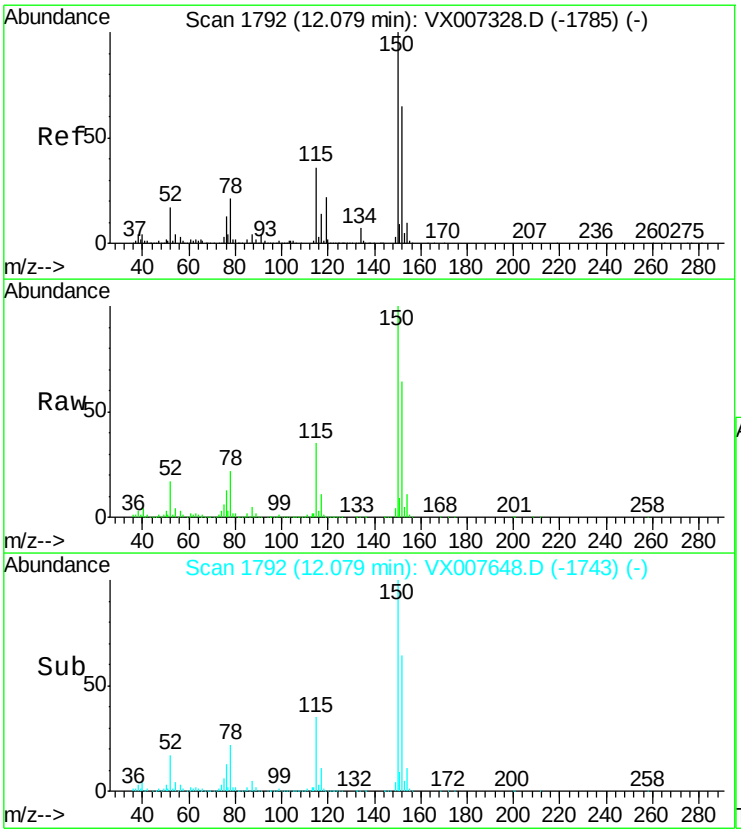
#71
Bromoform
Concen: 4.054 ug/l
RT: 10.88 min Scan# 1595
Delta R.T. 0.02 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

Tgt Ion:173 Resp: 111

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	0.0	0.2	0.2#

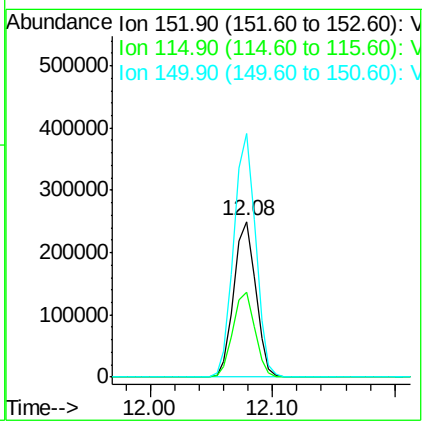


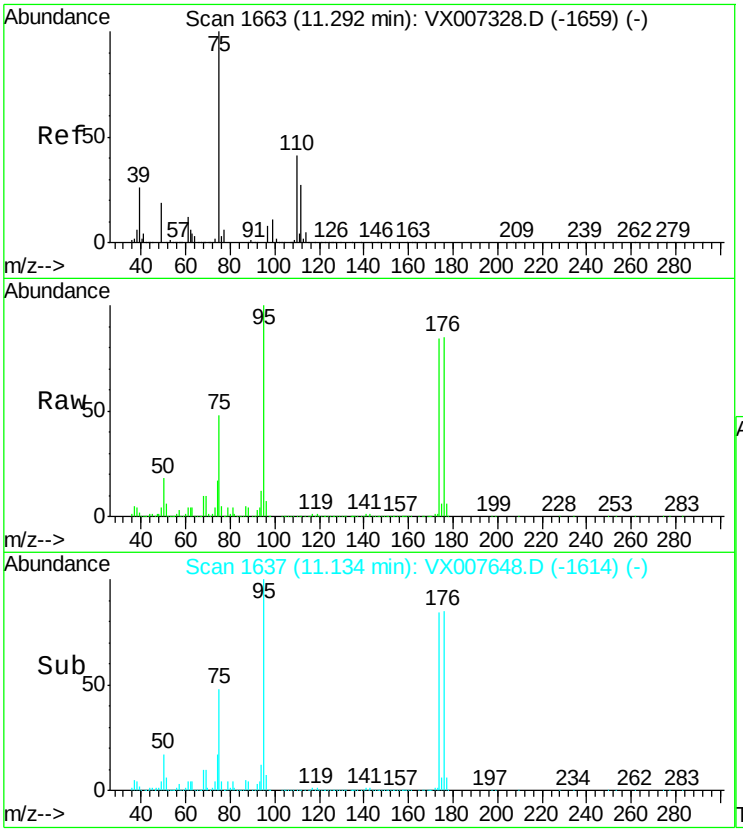


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion:152 Resp: 307328

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.0	114.0
150	156.5	0.0	346.4



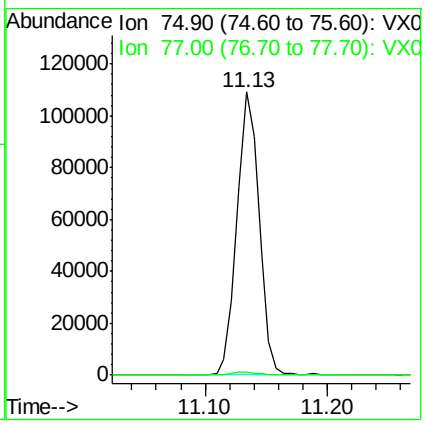


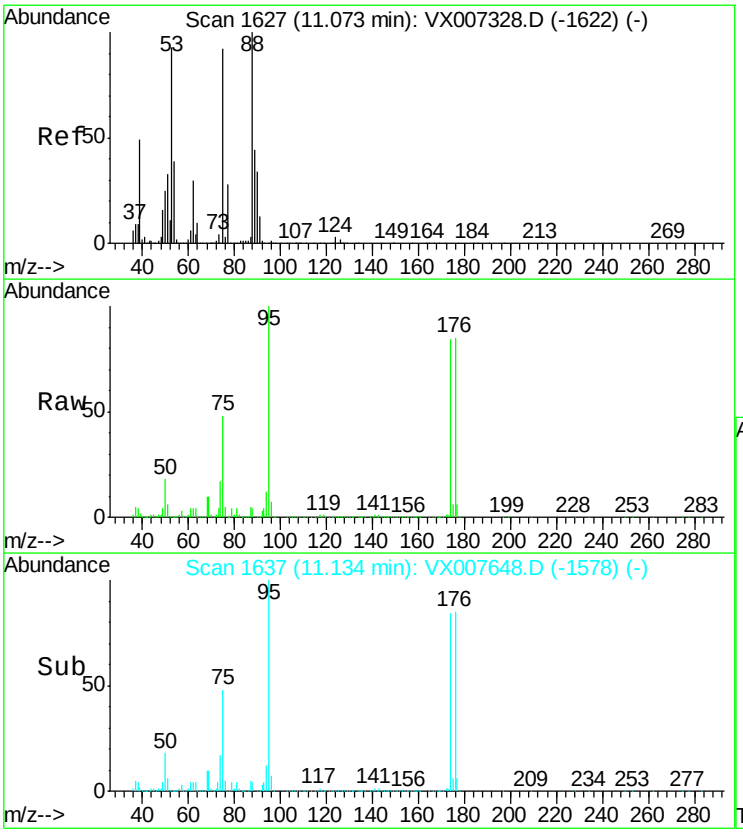
#76
1,2,3-Trichloropropane
Concen: 22.799 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

Tgt Ion: 75 Resp: 136293

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#

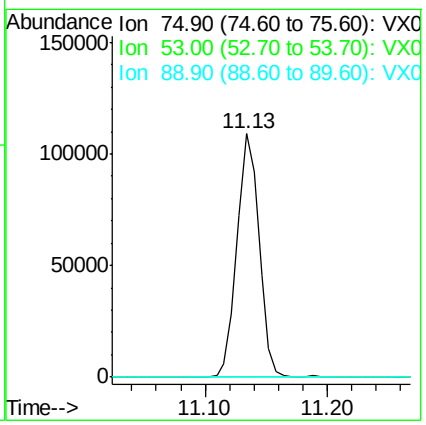


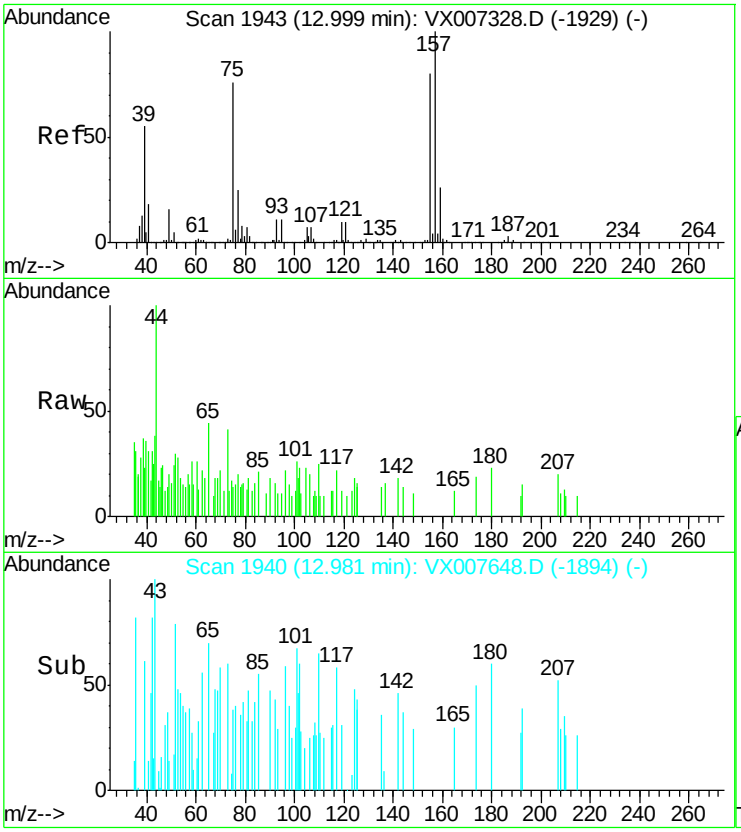


#81
trans-1,4-Dichloro-2-butene
Concen: 68.740 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Tgt Ion: 75 Resp: 136293

Ion	Ratio	Lower	Upper
75	100		
53	0.3	81.0	121.6#
89	0.0	41.4	62.0#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.253 ug/l
RT: 12.98 min Scan# 1940
Delta R.T. -0.02 min
Lab File: VX007648.D
Acq: 22 Feb 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

Tgt Ion: 75 Resp: 335

Ion	Ratio	Lower	Upper
75	100		
155	0.0	49.6	149.0#
157	19.7	65.1	195.3#