Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007084.D
Acq On : 17 Jan 2019 13:10
Operator : JC/SP
Sample : K1168-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S8TB02-190114

Quant Time: Jan 18 04:58:12 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	627259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	949714	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	882009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	440042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	323018	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.56%			
35) Dibromofluoromethane	5.51	113	287768	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.64%			
50) Toluene-d8	8.71	98	1129286	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.46%			
62) 4-Bromofluorobenzene	11.13	95	403585	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.00%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1281	0.214	ug/l #	72
5) Bromomethane	1.64	94	1723	0.250	ug/l #	53
10) Methyl Iodide	2.52	142	2022	0.240	ug/l #	85
11) Tert butyl alcohol	3.14	59	420	0.272	ug/l #	1
13) Acrolein	2.28	56	148	3.303	ug/l #	13
15) Acrylonitrile	3.15	53	1357	0.382	ug/l #	94
16) Acetone	2.44	43	2383	0.735	ug/l	92
20) Methylene Chloride	2.86	84	1671	Below Cal	#	66
29) Tetrahydrofuran	5.17	42	700	0.232	ug/l #	55
31) Cyclohexane	5.66	56	9893	1.070	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	38639	4.680	ug/l #	49
38) Carbon Tetrachloride	5.66	117	56443	6.794	ug/l #	14
49) 1,4-Dioxane	7.75	88	46	Below Cal	#	1
71) Bromoform	10.91	173	126	4.747	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	193610	21.712	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	193610	64.349	ug/l #	10
88) 1,4-Dichlorobenzene	12.10	146	1843	0.270	ug/l #	26
90) Hexachloroethane	12.63	117	135	2.937	ug/l	90

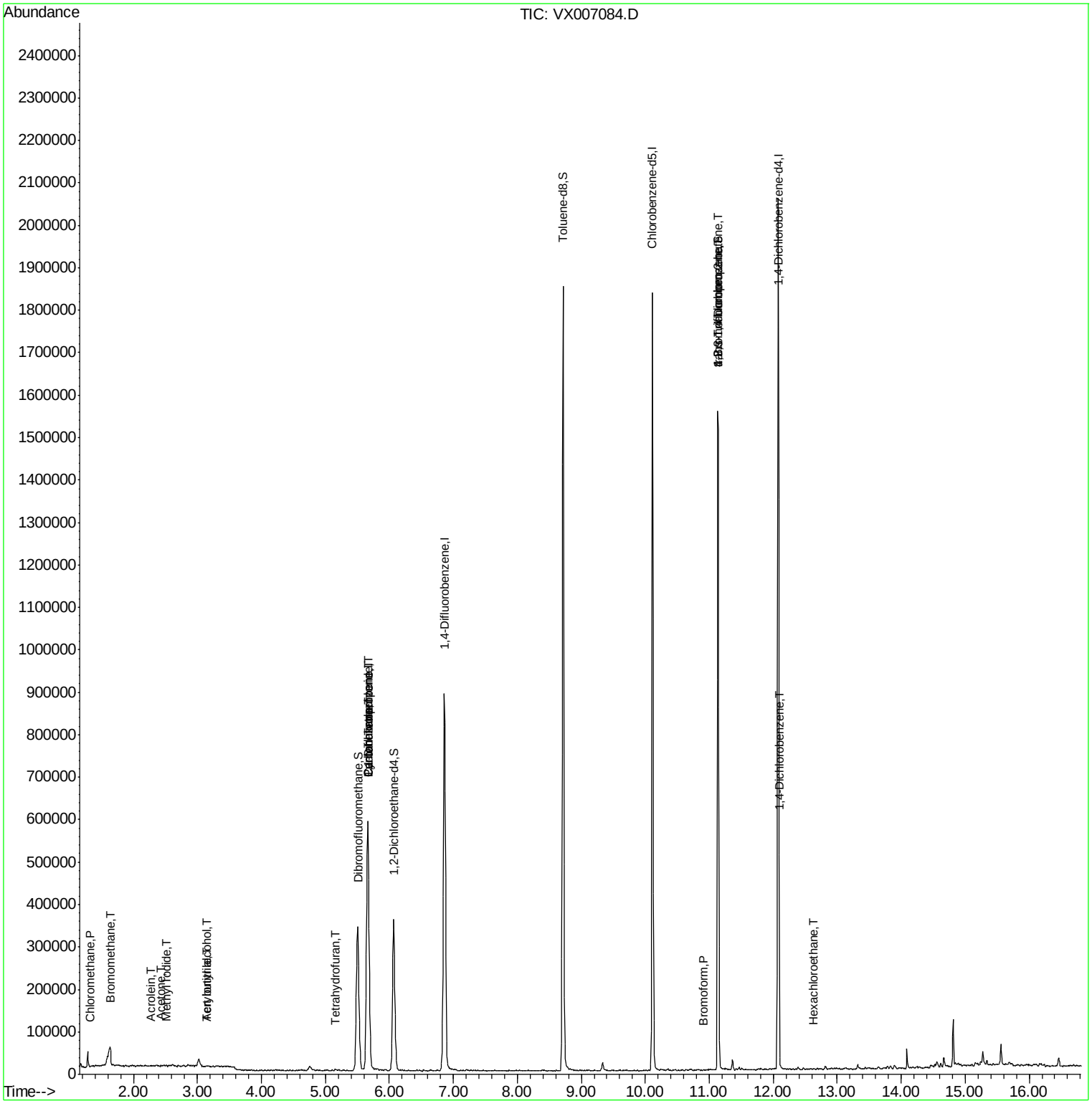
(#) = qualifier out of range (m) = manual integration (+) = signals summed

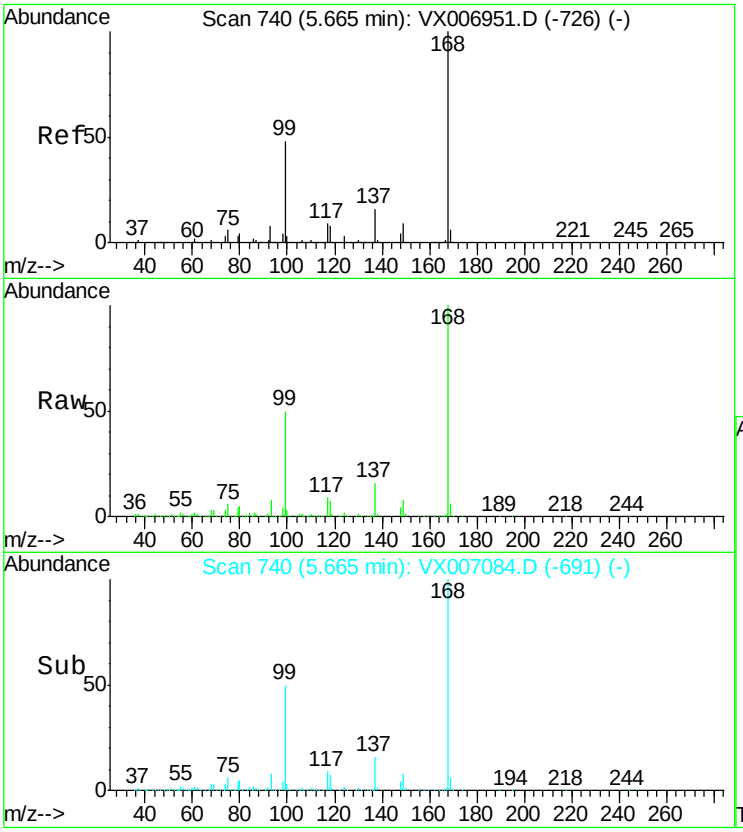
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007084.D
Acq On : 17 Jan 2019 13:10
Operator : JC/SP
Sample : K1168-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S8TB02-190114

Quant Time: Jan 18 04:58:12 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



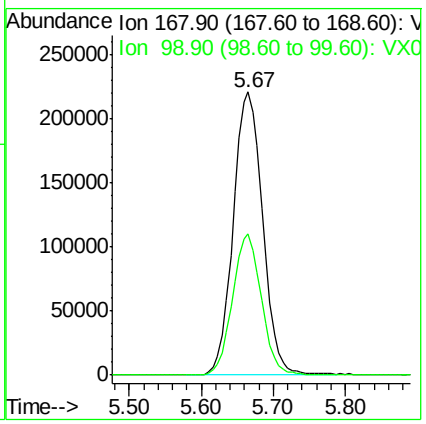


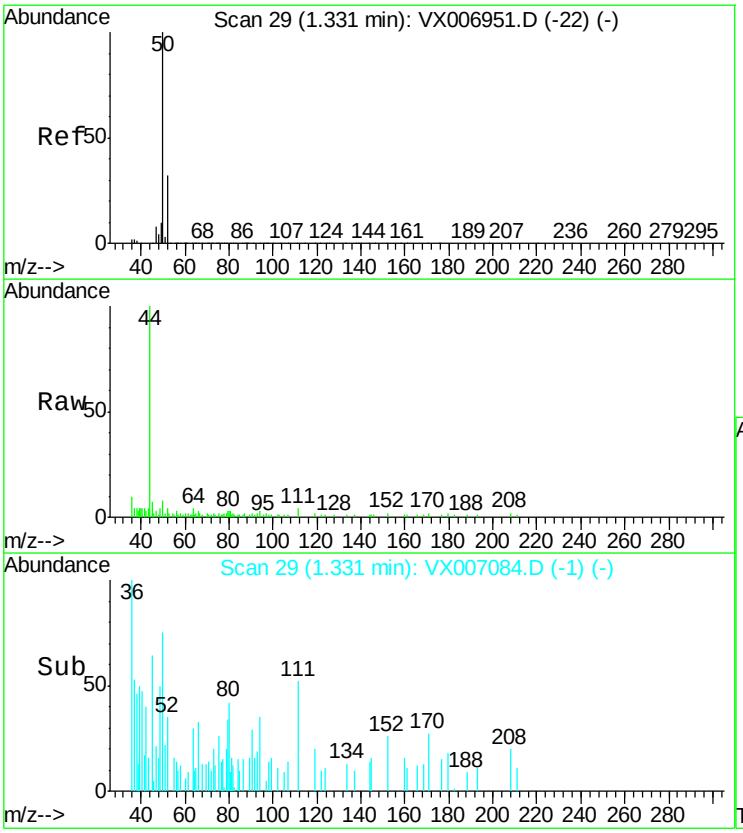
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
S8TB02-190114

Tgt Ion:168 Resp: 627259

Ion	Ratio	Lower	Upper
168	100		
99	49.7	41.8	62.8

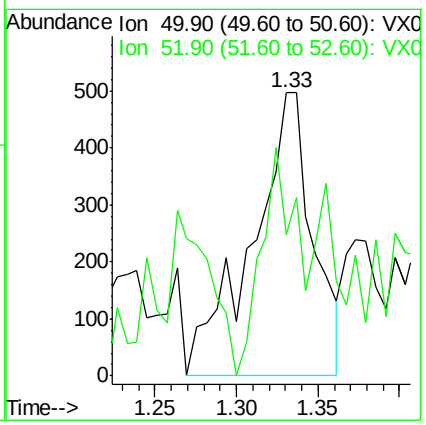


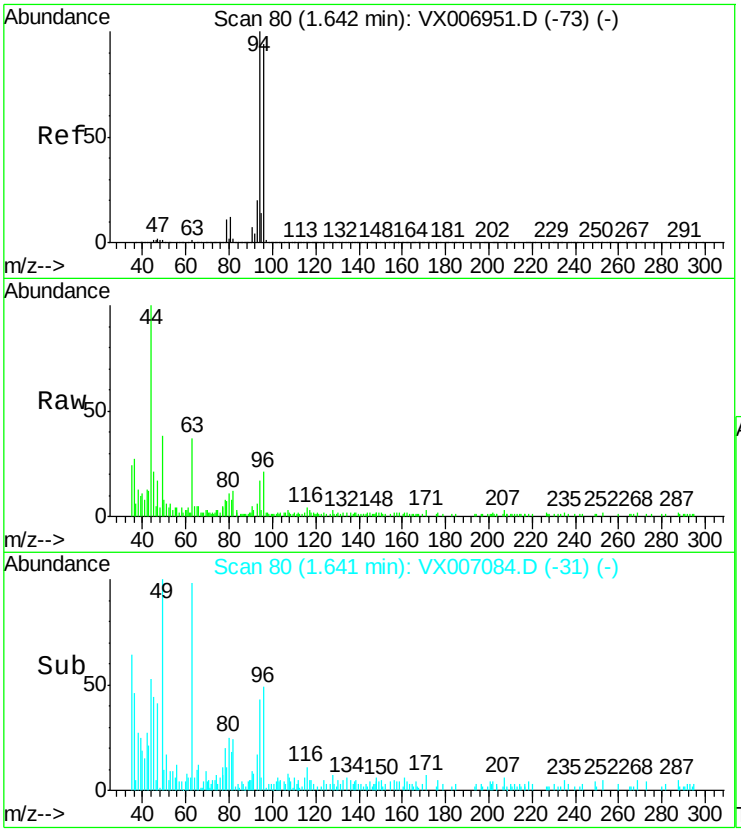


#3
Chloromethane
Concen: 0.214 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion: 50 Resp: 1281

Ion	Ratio	Lower	Upper
50	100		
52	16.5	25.4	38.2#



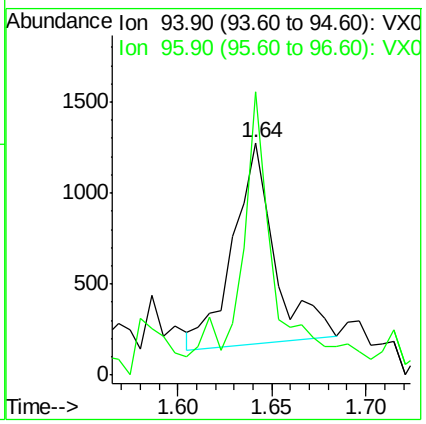


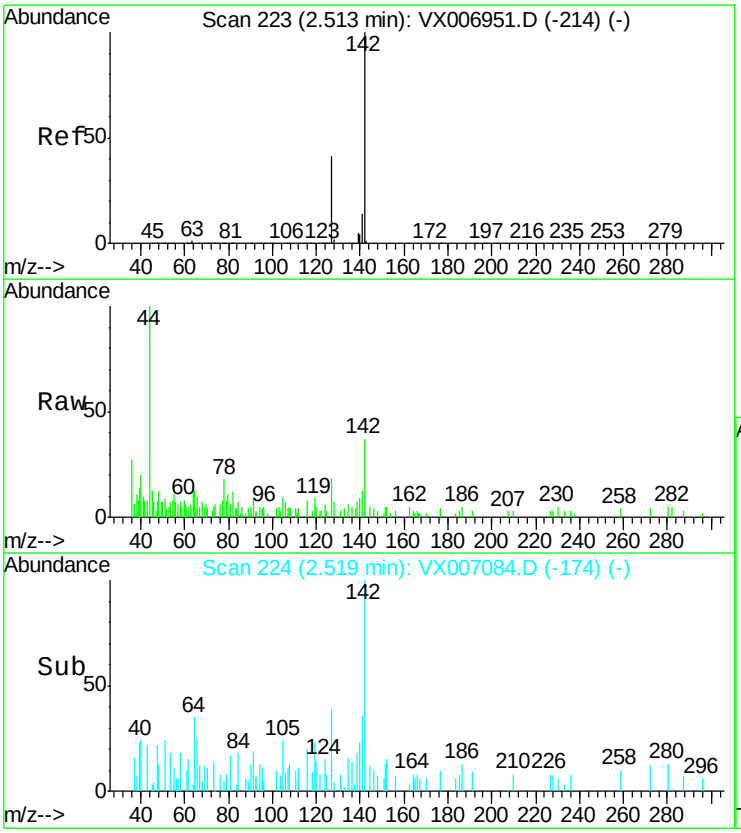
#5
Bromomethane
Concen: 0.250 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
S8TB02-190114

Tgt Ion: 94 Resp: 1723

Ion	Ratio	Lower	Upper
94	100		
96	136.5	73.4	110.2#

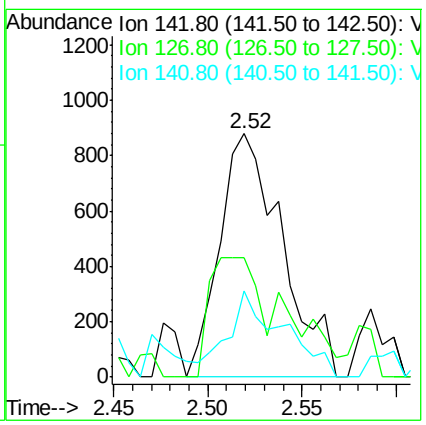


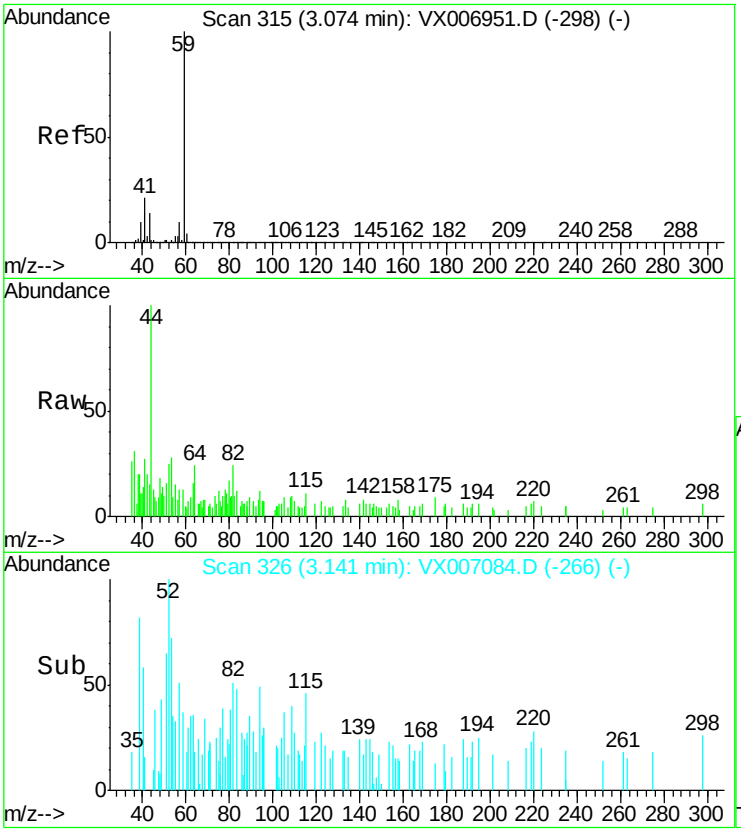


#10
Methyl Iodide
Concen: 0.240 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion:142 Resp: 2022

Ion	Ratio	Lower	Upper
142	100		
127	38.4	33.9	50.9
141	31.1	11.4	17.0#



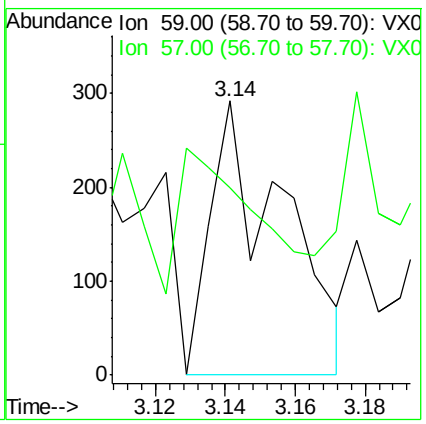


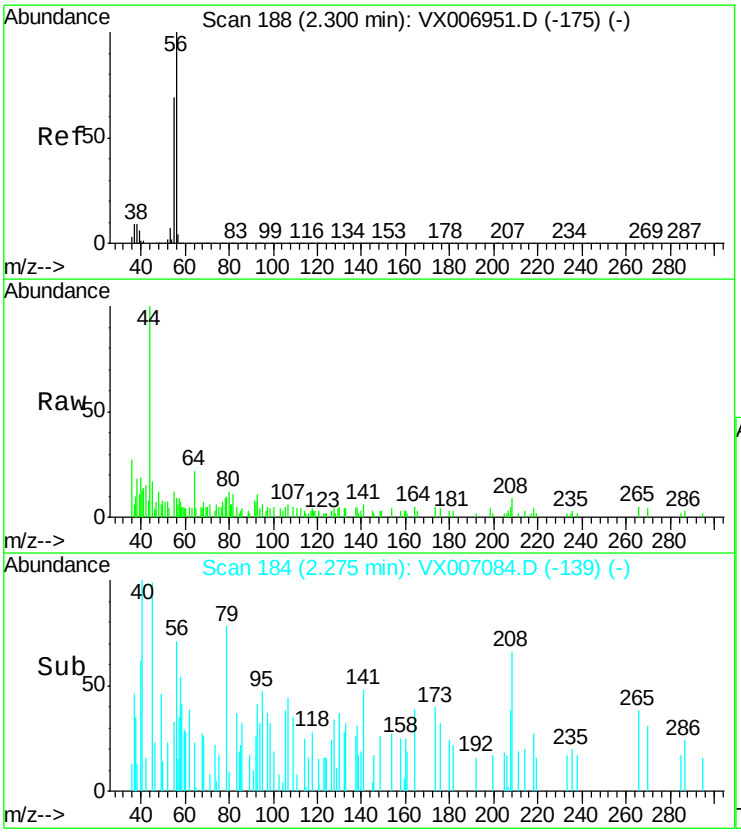
#11
Tert butyl alcohol
Concen: 0.272 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.07 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument : MSVOA_X
ClientSampleId : S8TB02-190114

Tgt Ion: 59 Resp: 420

Ion	Ratio	Lower	Upper
59	100		
57	65.7	8.5	12.7#

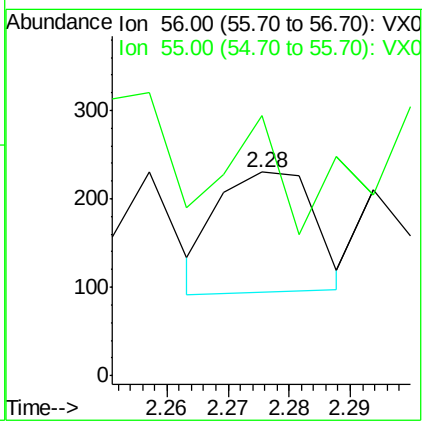


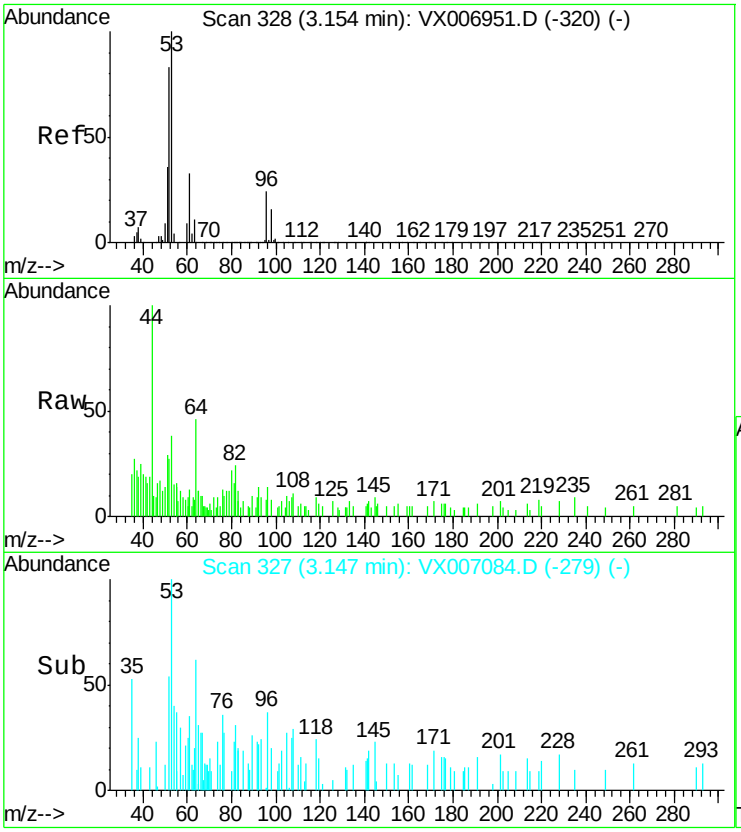


#13
Acrolein
Concen: 3.303 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion: 56 Resp: 148

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#



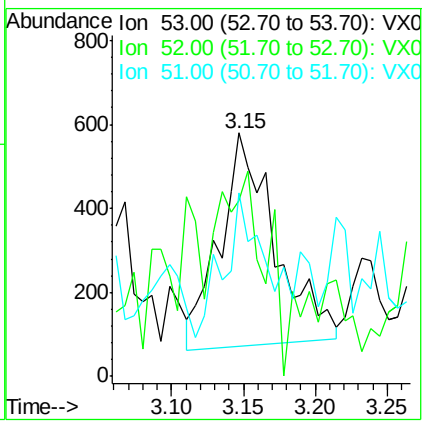


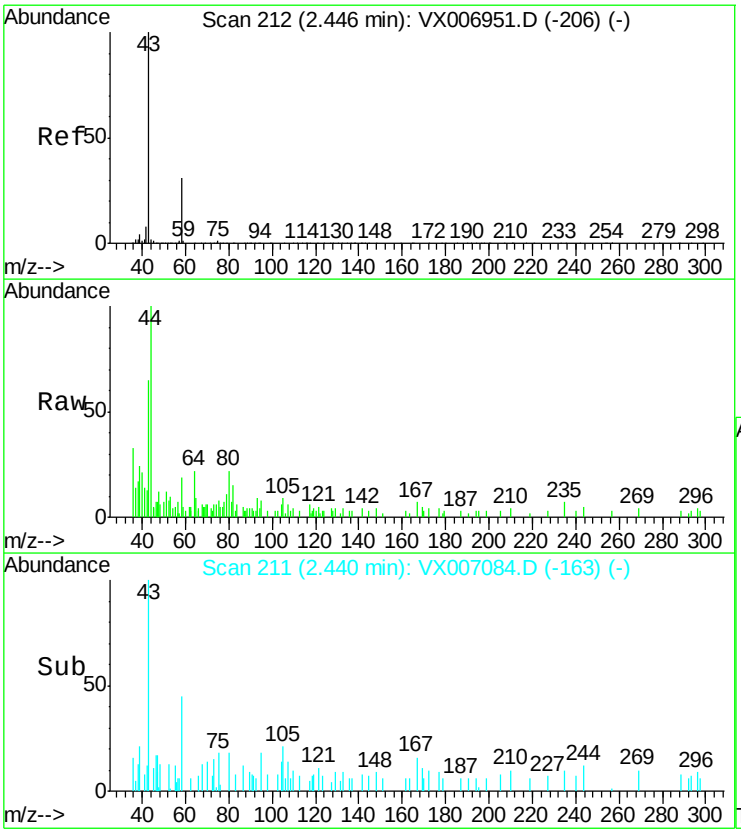
#15
Acrylonitrile
Concen: 0.382 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument : MSVOA_X
ClientSampleId : S8TB02-190114

Tgt Ion: 53 Resp: 1357

Ion	Ratio	Lower	Upper
53	100		
52	80.3	66.0	99.0
51	44.9	28.6	42.8#

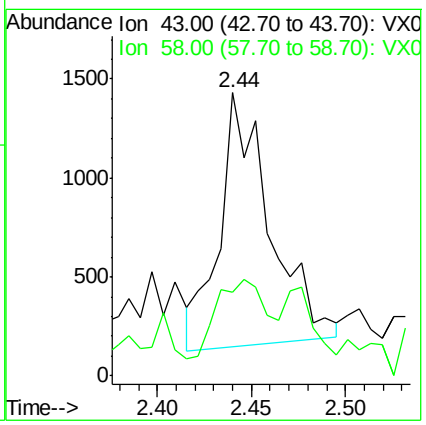


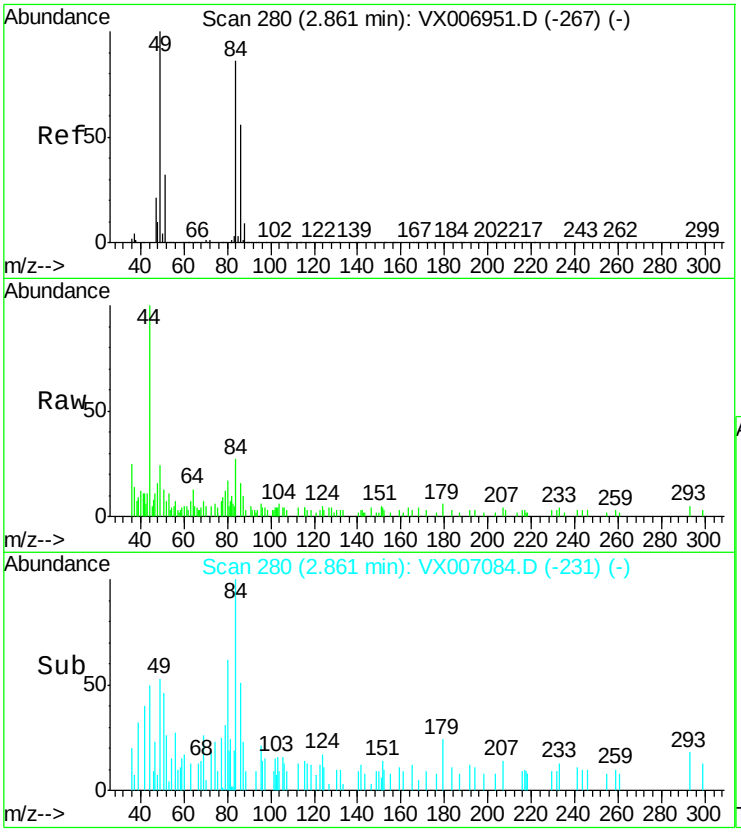


#16
Acetone
Concen: 0.735 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion: 43 Resp: 2383

Ion	Ratio	Lower	Upper
43	100		
58	27.0	25.0	37.6



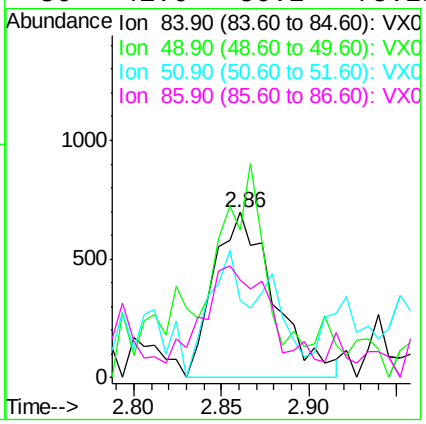


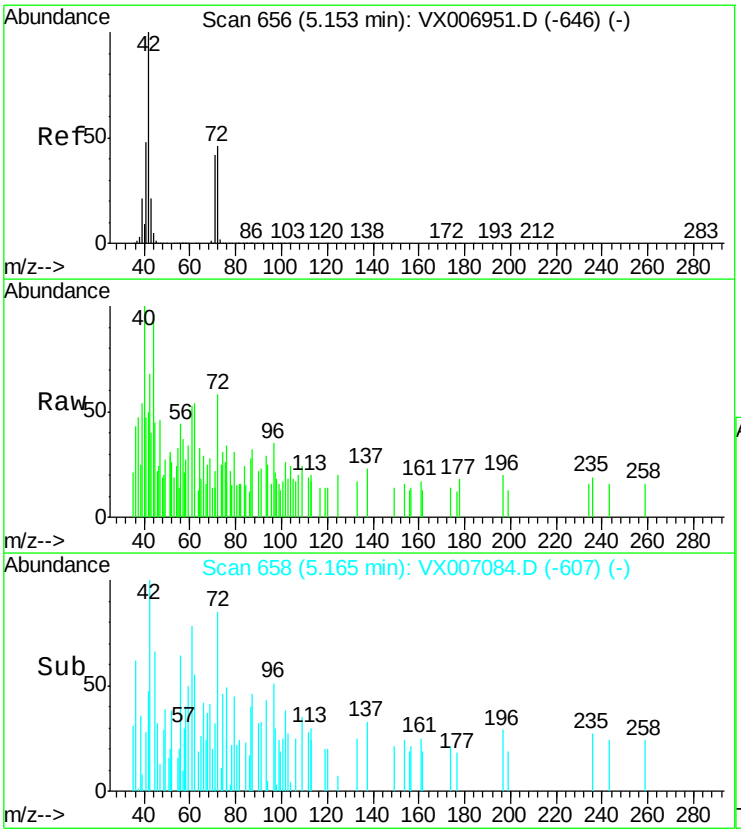
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument : MSVOA_X
ClientSampleId : S8TB02-190114

Tgt Ion: 84 Resp: 1671

Ion	Ratio	Lower	Upper
84	100		
49	70.3	91.8	137.6#
51	21.8	28.5	42.7#
86	41.6	50.2	75.2#

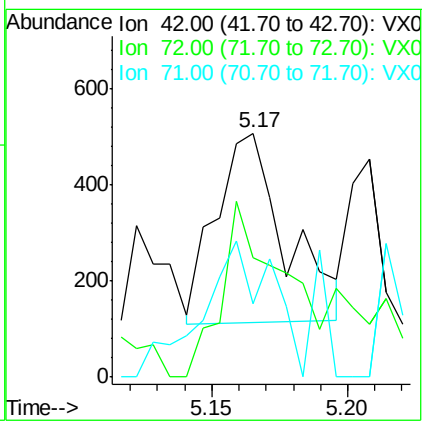


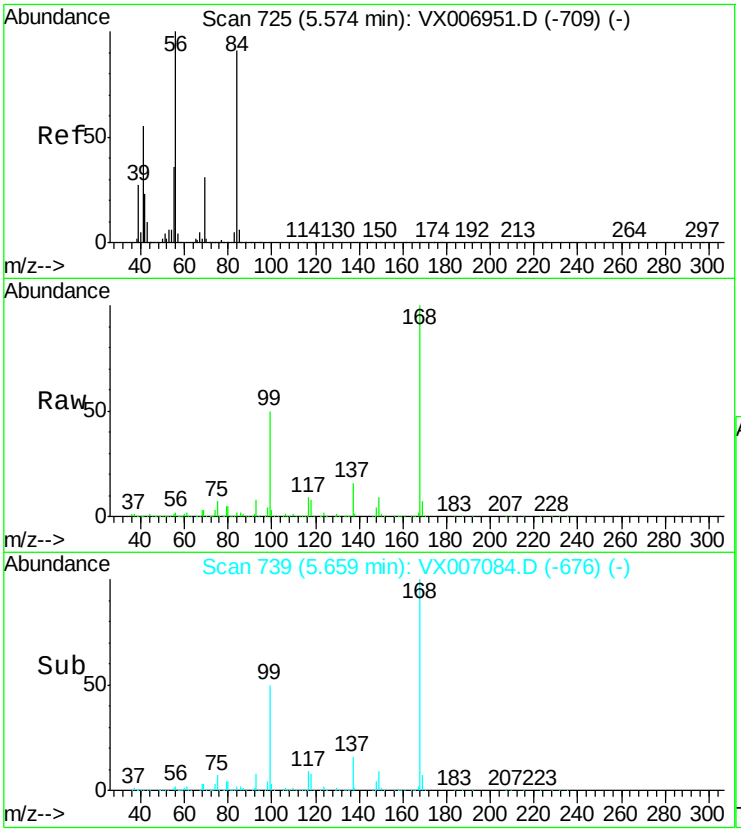


#29
Tetrahydrofuran
Concen: 0.232 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion: 42 Resp: 700

Ion	Ratio	Lower	Upper
42	100		
72	82.0	38.9	58.3#
71	72.1	36.2	54.4#



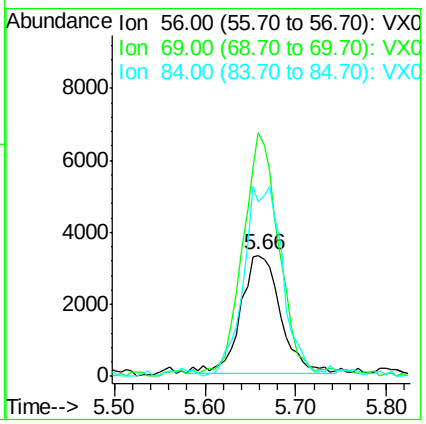


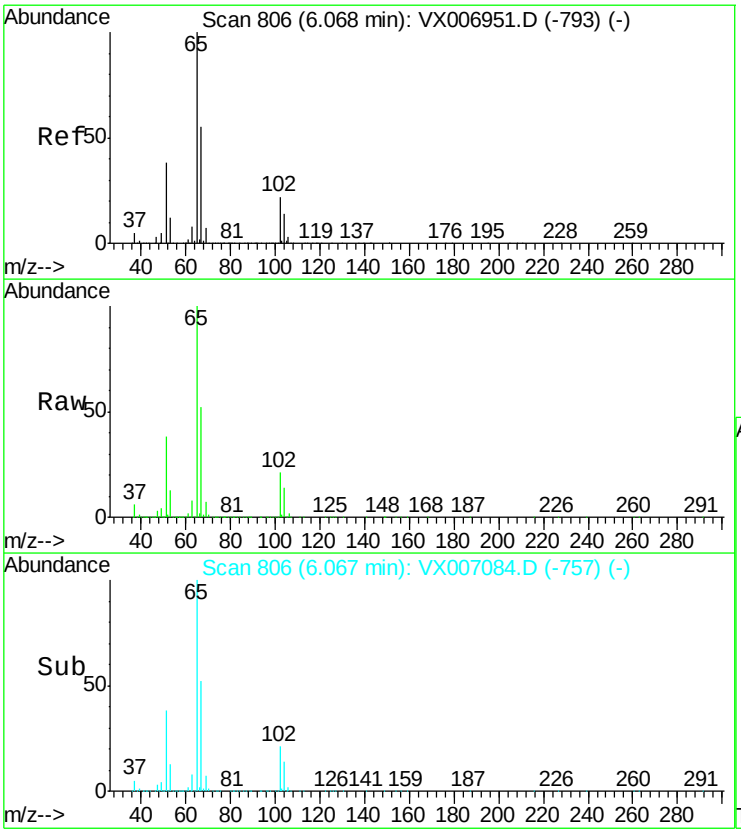
#31
Cyclohexane
Concen: 1.070 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument : MSVOA_X
ClientSampleId : S8TB02-190114

Tgt Ion: 56 Resp: 9893

Ion	Ratio	Lower	Upper
56	100		
69	205.0	24.4	36.6#
84	144.2	70.0	105.0#

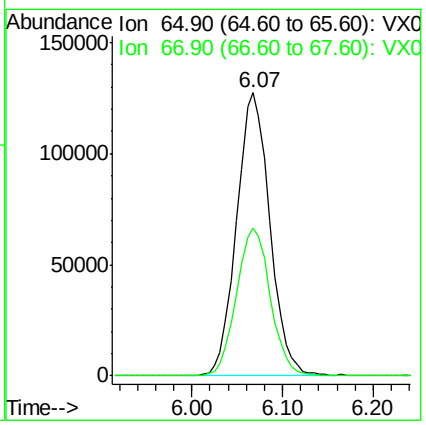


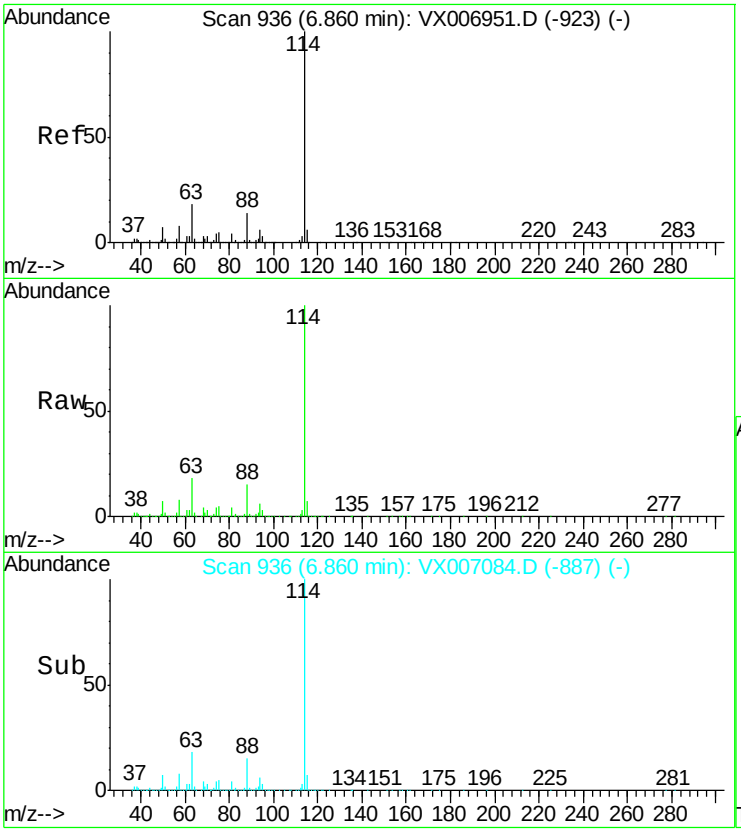


#33
1,2-Dichloroethane-d4
Concen: 49.275 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion: 65 Resp: 323018

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0



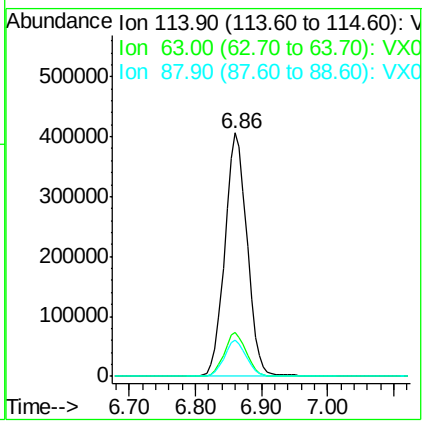


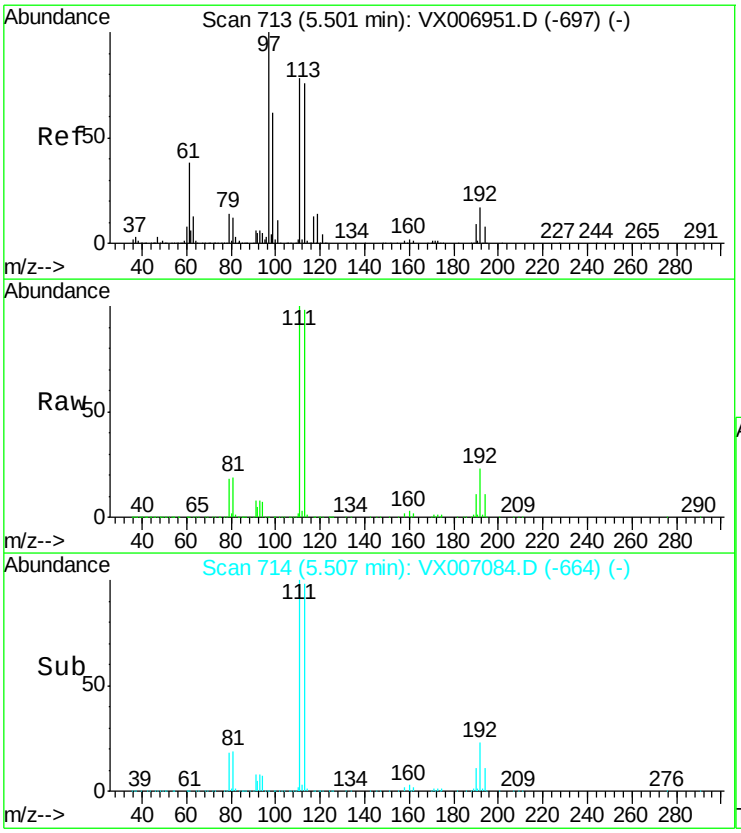
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument : MSVOA_X
ClientSampleId : S8TB02-190114

Tgt Ion:114 Resp: 949714

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	14.7	0.0	28.8

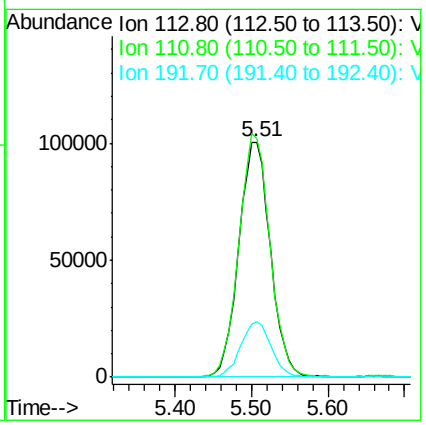


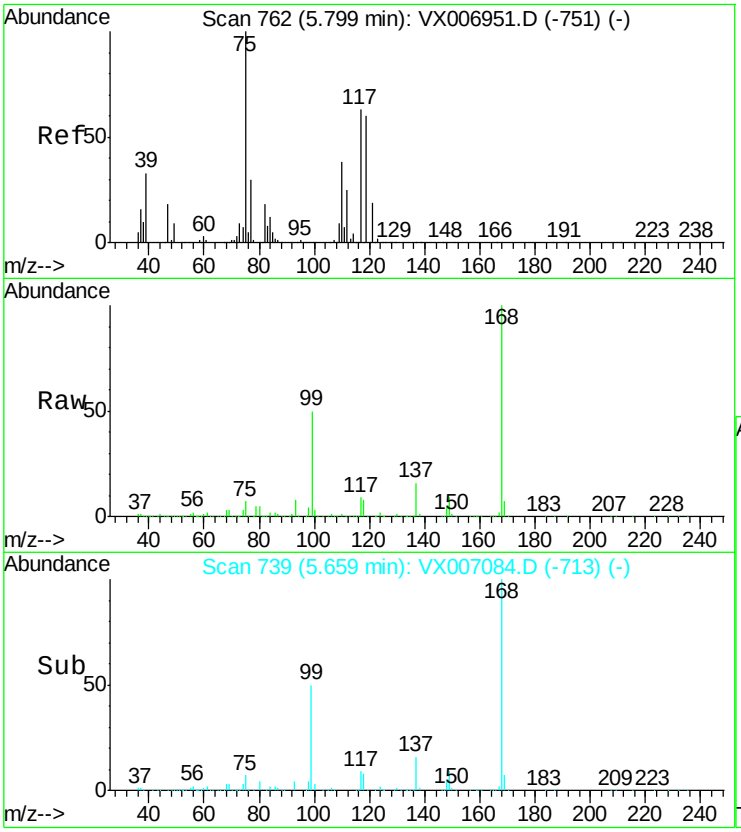


#35
Dibromofluoromethane
Concen: 47.315 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion:113 Resp: 287768

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	23.0	16.7	25.1



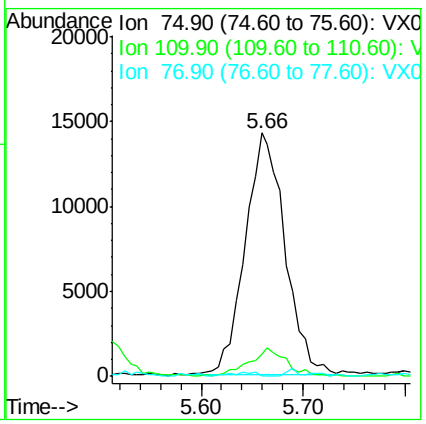


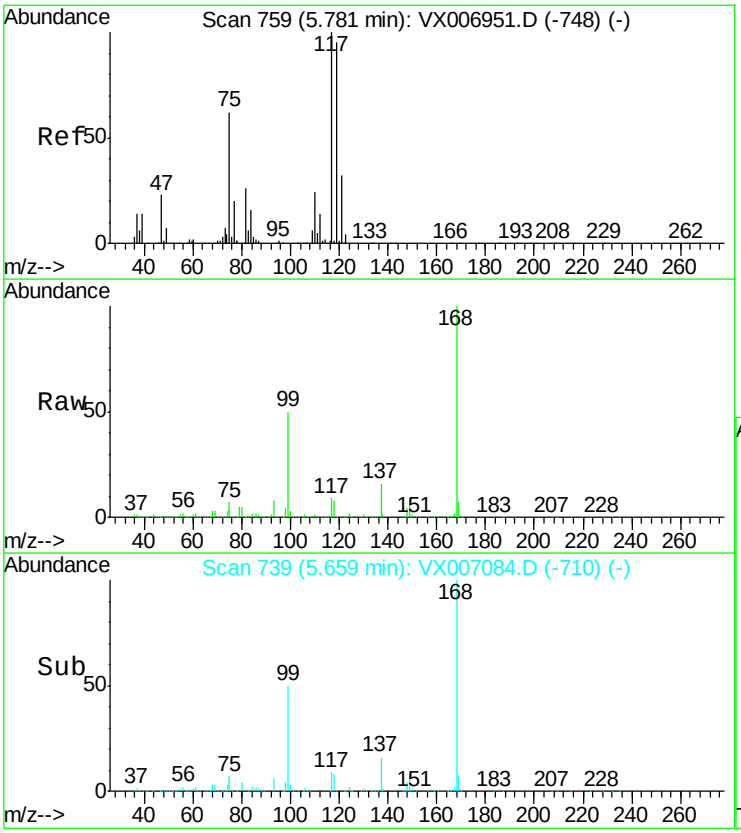
#36
1,1-Dichloropropene
Concen: 4.680 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
S8TB02-190114

Tgt Ion: 75 Resp: 38639

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.2	60.5#
77	0.0	24.8	37.2#

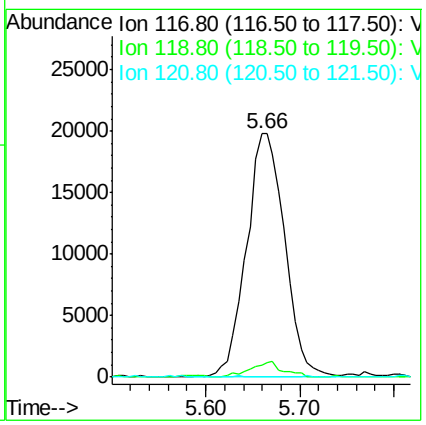


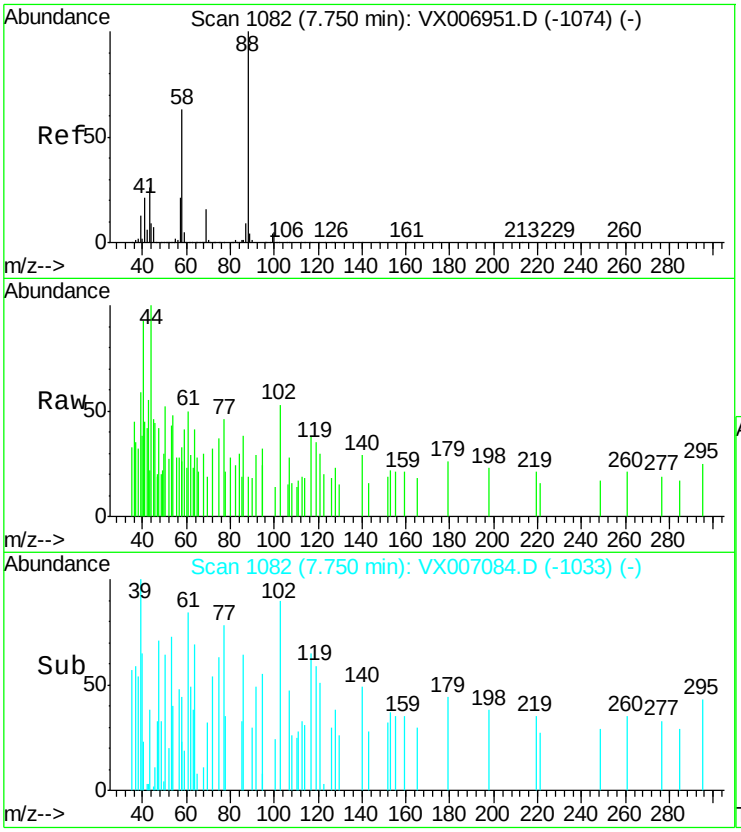


#38
Carbon Tetrachloride
Concen: 6.794 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion:117 Resp: 56443

Ion	Ratio	Lower	Upper
117	100		
119	4.2	79.4	119.2#
121	0.0	24.0	36.0#



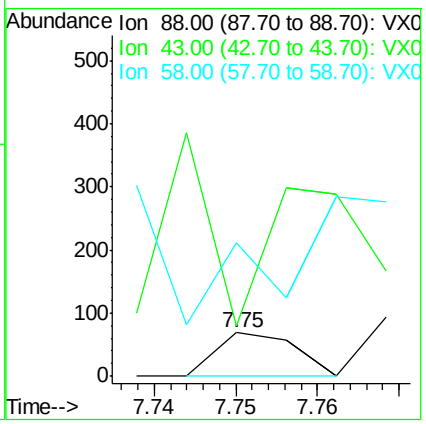


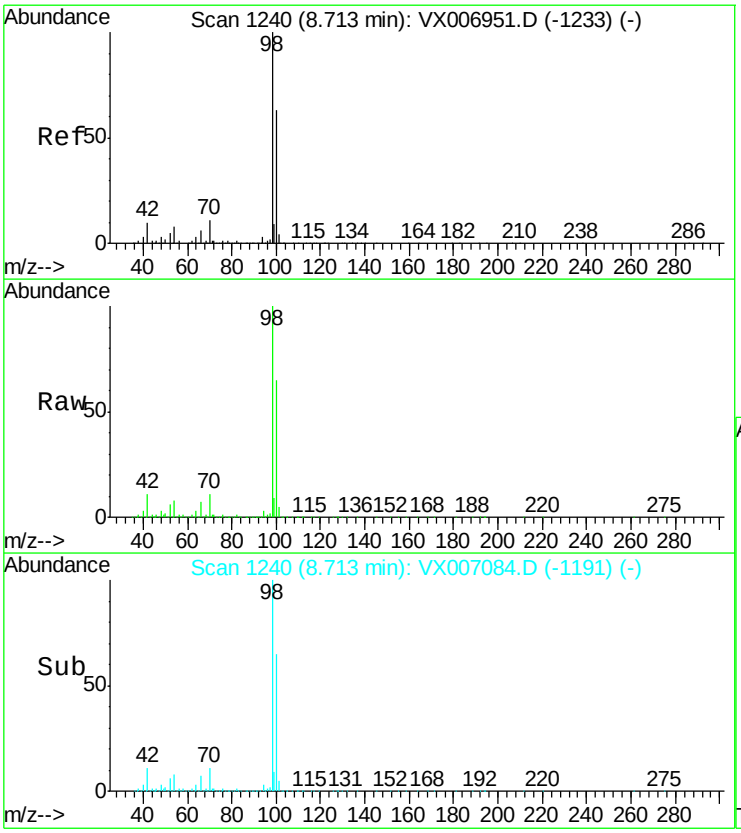
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
S8TB02-190114

Tgt Ion: 88 Resp: 46

Ion	Ratio	Lower	Upper
88	100		
43	526.1	22.2	33.4#
58	528.3	51.0	76.4#

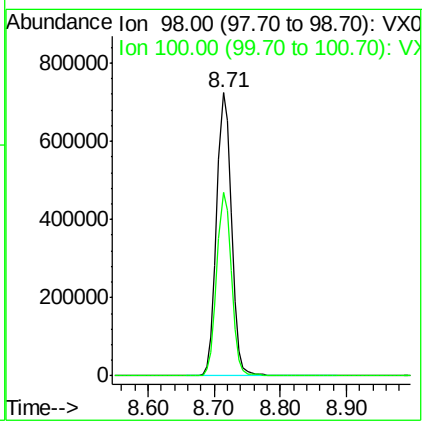


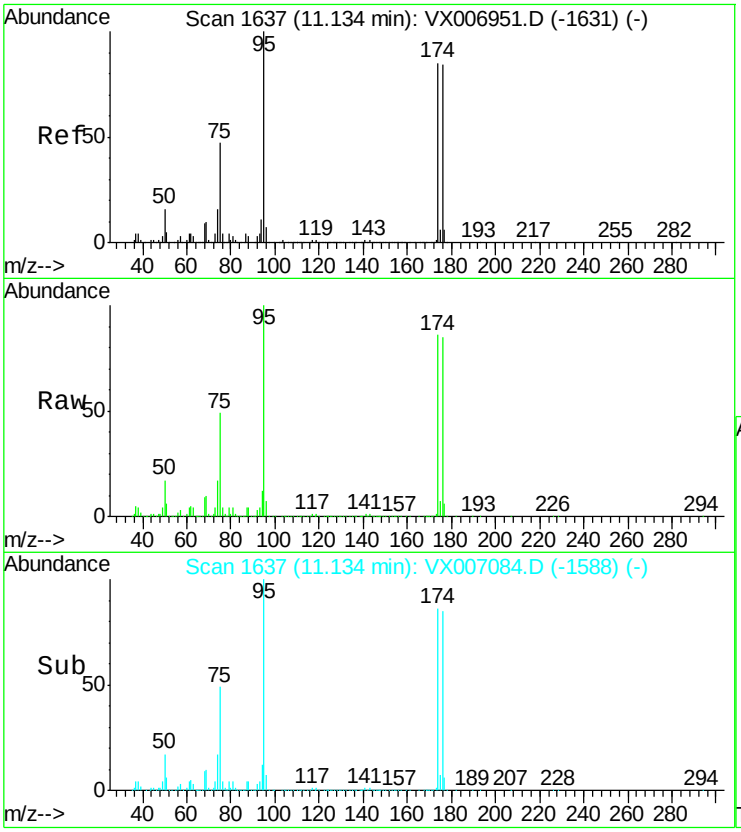


#50
Toluene-d8
Concen: 50.728 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion: 98 Resp: 1129286

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0



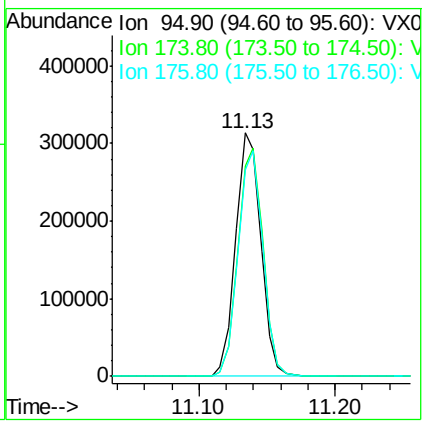


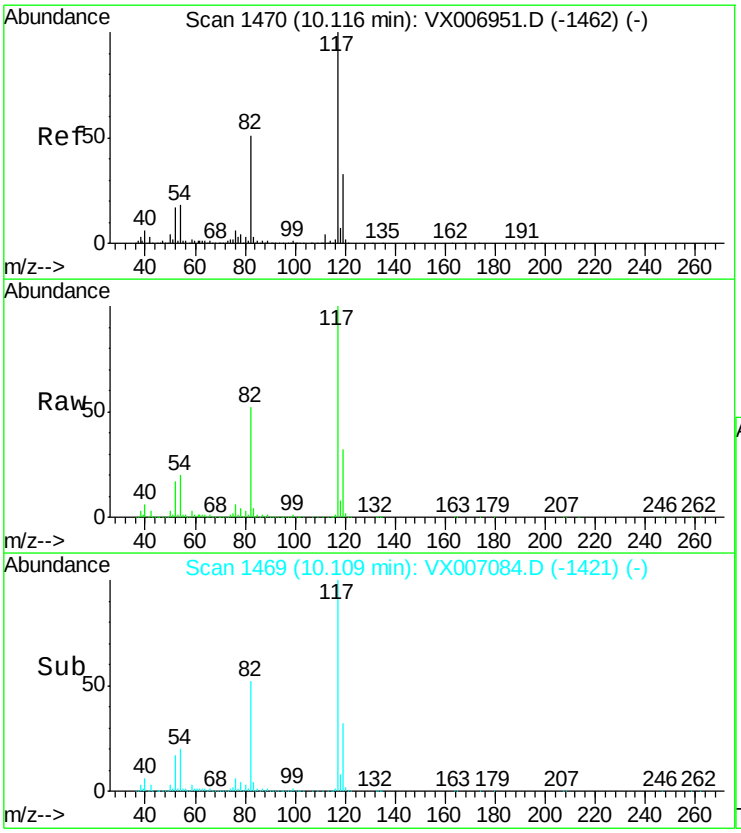
#62
4-Bromofluorobenzene
Concen: 52.002 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
S8TB02-190114

Tgt Ion: 95 Resp: 403585

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	182.2
176	91.9	0.0	178.8

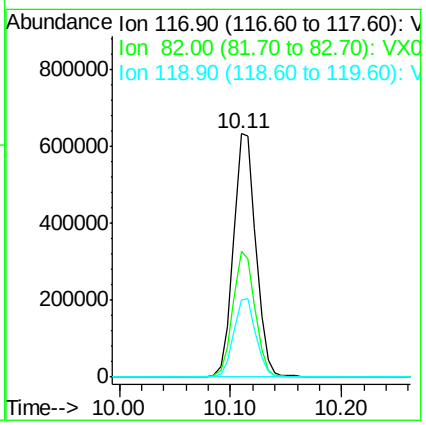


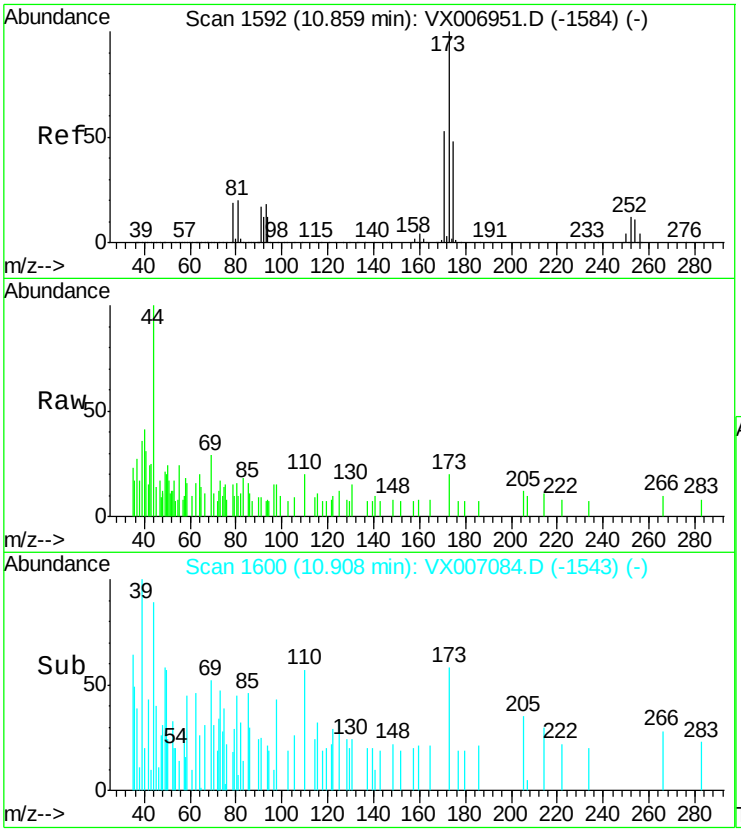


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion:117 Resp: 882009

Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.0	61.6
119	31.9	25.4	38.0



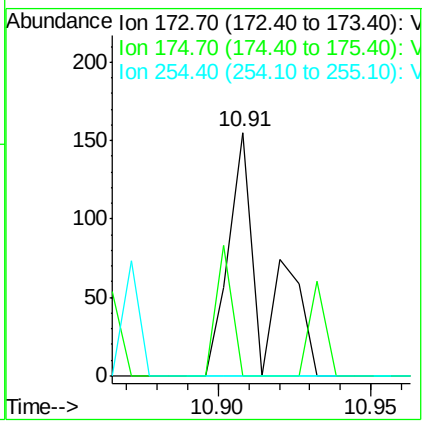


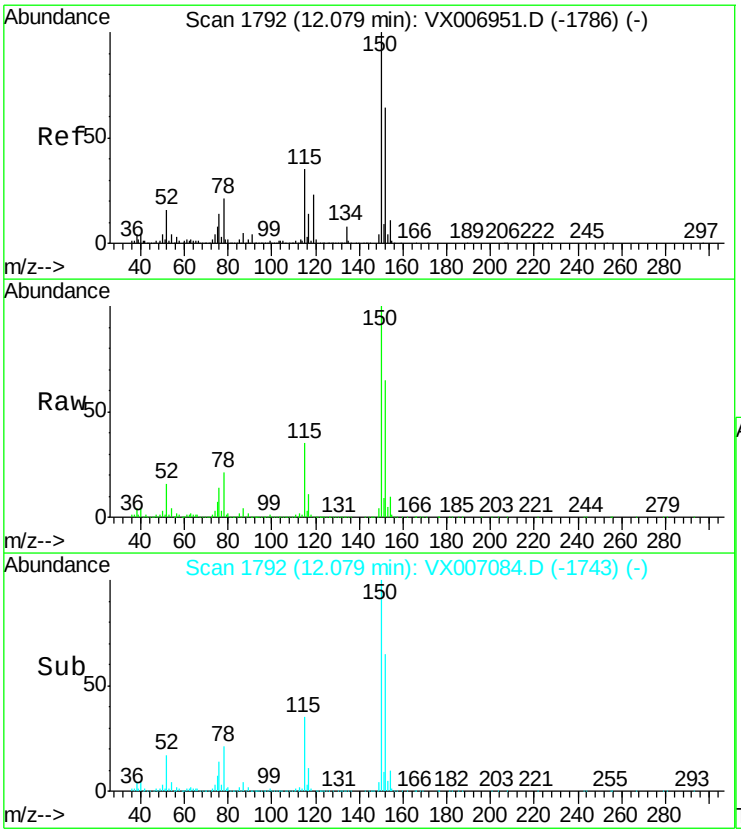
#71
Bromoform
Concen: 4.747 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.05 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument : MSVOA_X
ClientSampleId : S8TB02-190114

Tgt Ion:173 Resp: 126

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

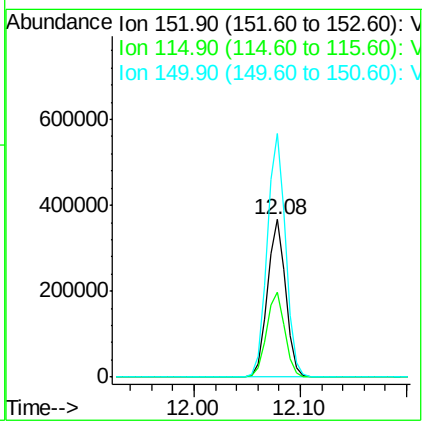


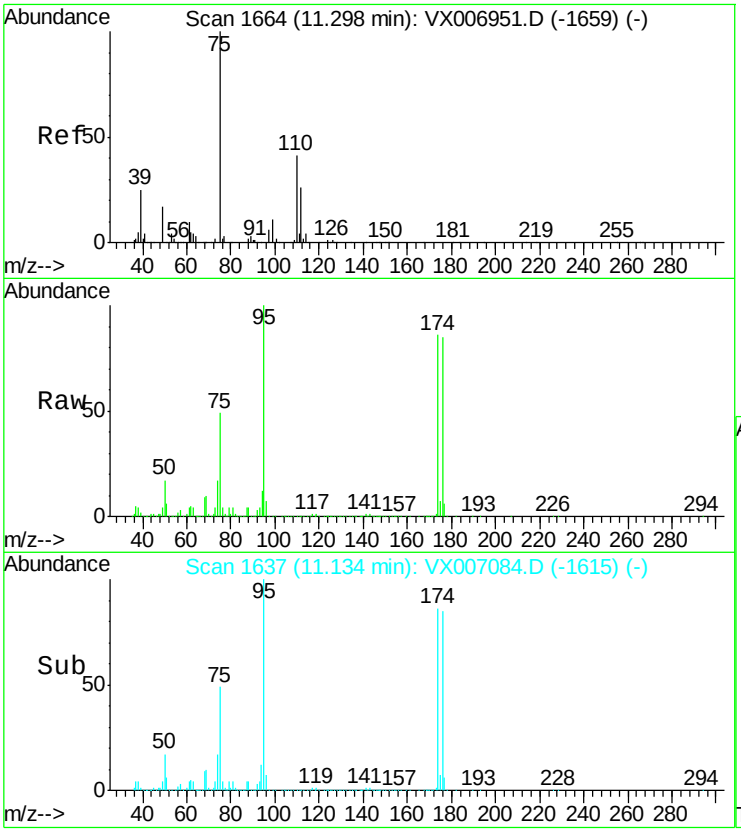


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion:152 Resp: 440042

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.1	117.2
150	156.0	0.0	344.8



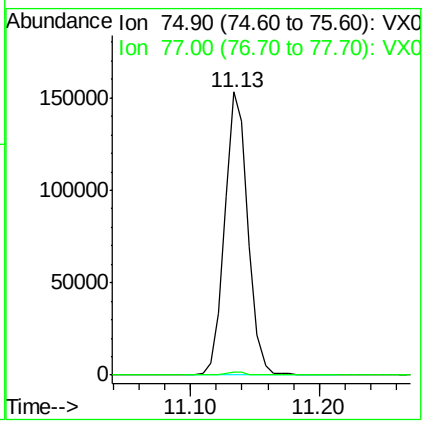


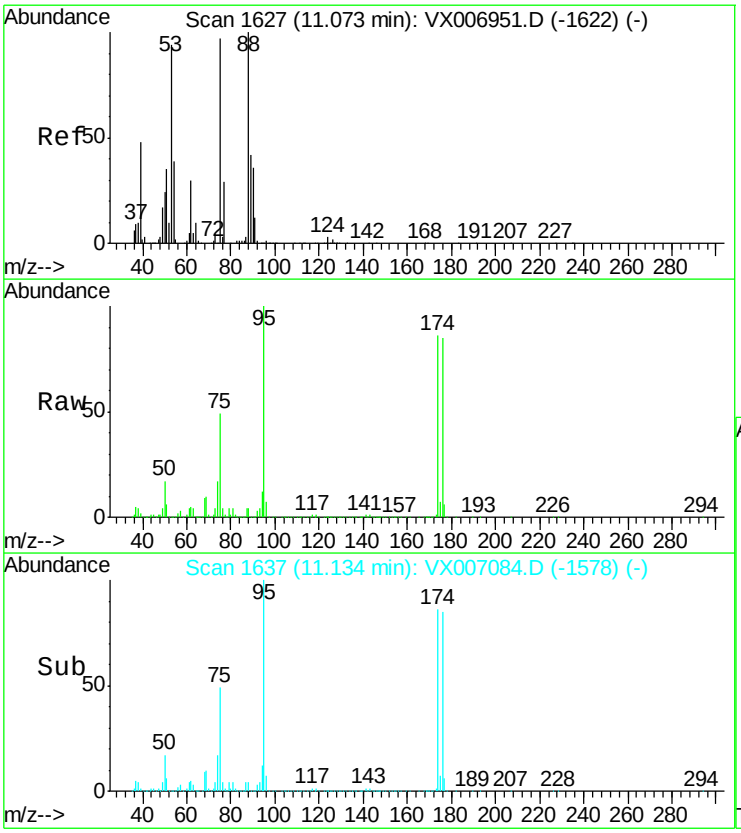
#76
1,2,3-Trichloropropane
Concen: 21.712 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
S8TB02-190114

Tgt Ion: 75 Resp: 193610

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#

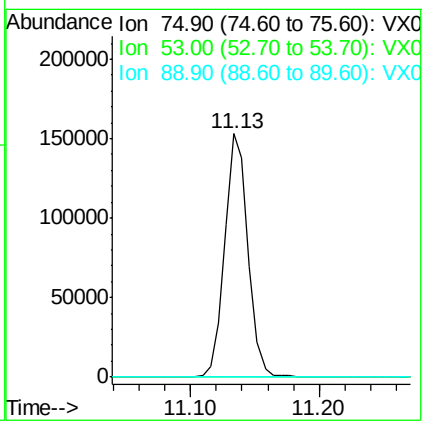


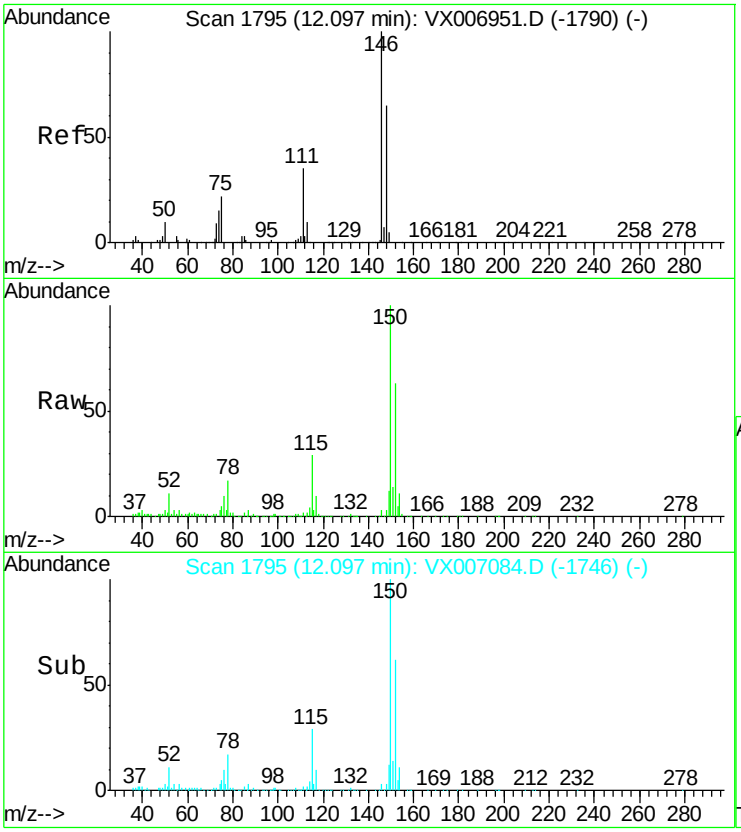


#81
trans-1,4-Dichloro-2-butene
Concen: 64.349 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion: 75 Resp: 193610

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



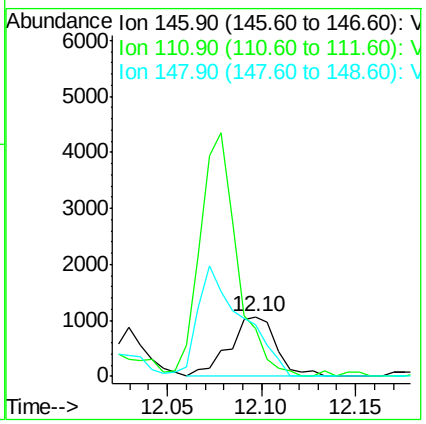


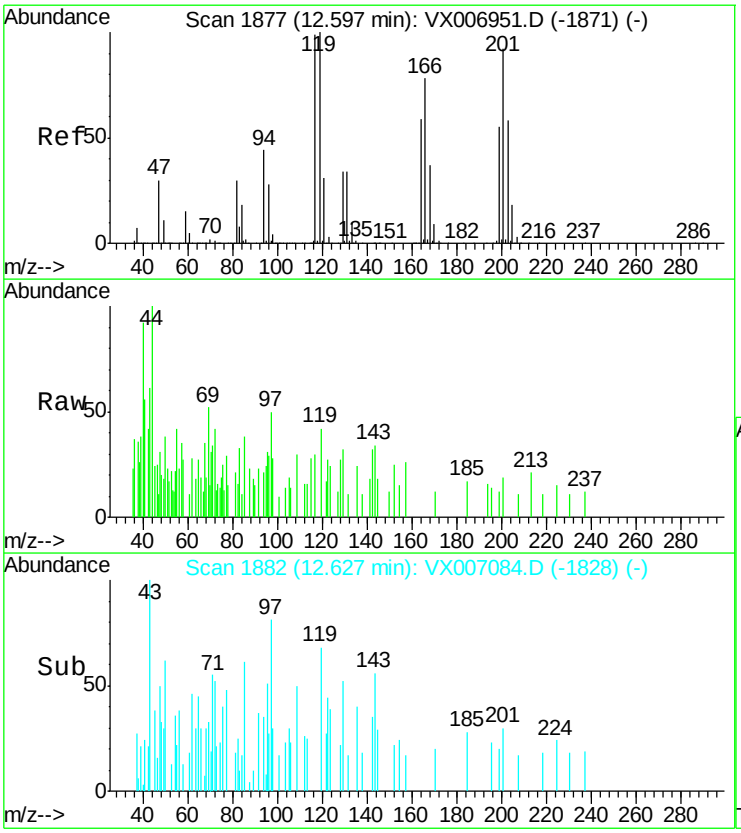
#88
1,4-Dichlorobenzene
Concen: 0.270 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
S8TB02-190114

Tgt Ion:146 Resp: 1843

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





#90
Hexachloroethane
Concen: 2.937 ug/l
RT: 12.63 min Scan# 1882
Delta R.T. 0.03 min
Lab File: VX007084.D
Acq: 17 Jan 2019 13:10

Tgt Ion:117 Resp: 135

Ion	Ratio	Lower	Upper
117	100		
201	94.8	42.9	128.7