Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041418\
Data File : VX000867.D
Acq On : 14 Apr 2018 11:40
Operator : JC/MD
Sample : J2353-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1TB02-180410

Quant Time: Apr 16 05:48:39 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	257735	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	341802	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	310914	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	203161	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	150706	46.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.74%				
35) Dibromofluoromethane	5.51	113	122057	46.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.70%				
50) Toluene-d8	8.72	98	473964	48.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.68%				
62) 4-Bromofluorobenzene	11.15	95	181593	44.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.52%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	345	Below Cal		#	79
6) Chloroethane	1.77	64	348	0.20	ug/l		90
10) Methyl Iodide	2.52	142	189	8.31	ug/l	#	42
11) Tert butyl alcohol	3.07	59	299	0.52	ug/l	#	72
13) Acrolein	2.30	56	351	1.25	ug/l	#	13
15) Acrylonitrile	3.15	53	514	0.42	ug/l	#	56
16) Acetone	2.45	43	3411	3.04	ug/l	#	84
20) Methylene Chloride	2.86	84	661	0.25	ug/l	#	85
25) 2-Butanone	4.73	43	405	0.22	ug/l	#	50
29) Tetrahydrofuran	5.18	42	522	0.44	ug/l	#	33
31) Cyclohexane	5.68	56	4295	1.00	ug/l	#	11
36) 1,1-Dichloropropene	5.67	75	15502	4.12	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	21799	5.17	ug/l	#	15
76) 1,2,3-Trichloropropane	11.15	75	89959	25.68	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.15	75	89959	70.63	ug/l	#	11

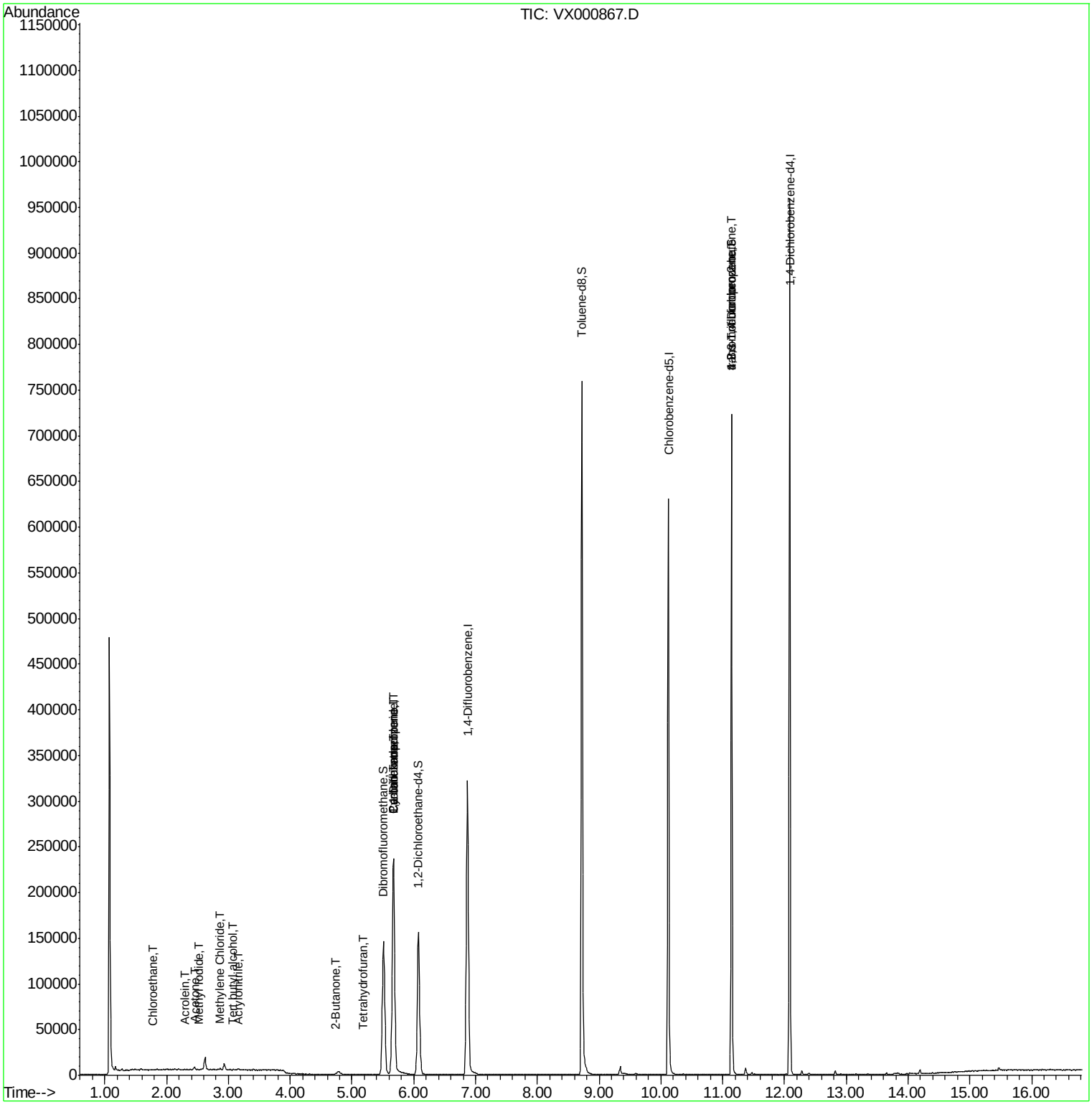
(#) = qualifier out of range (m) = manual integration (+) = signals summed

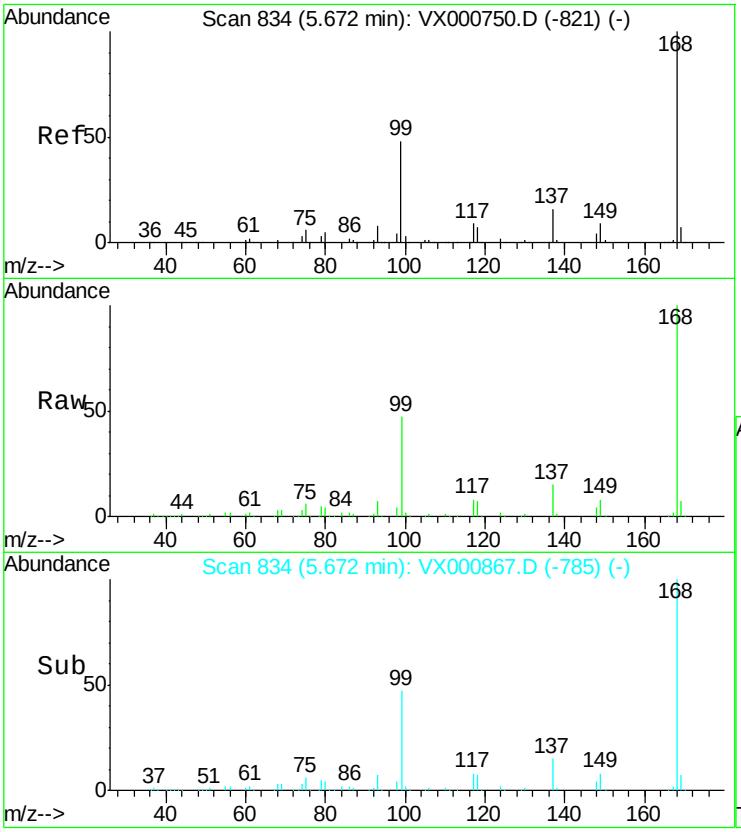
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041418\
Data File : VX000867.D
Acq On : 14 Apr 2018 11:40
Operator : JC/MD
Sample : J2353-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1TB02-180410

Quant Time: Apr 16 05:48:39 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



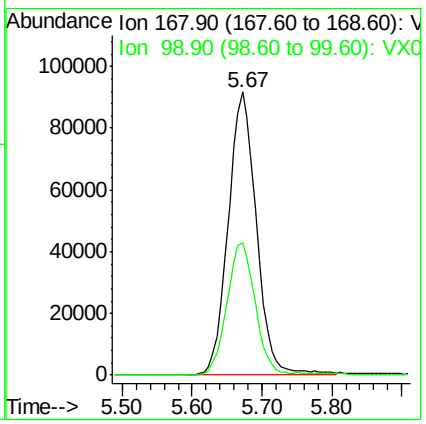


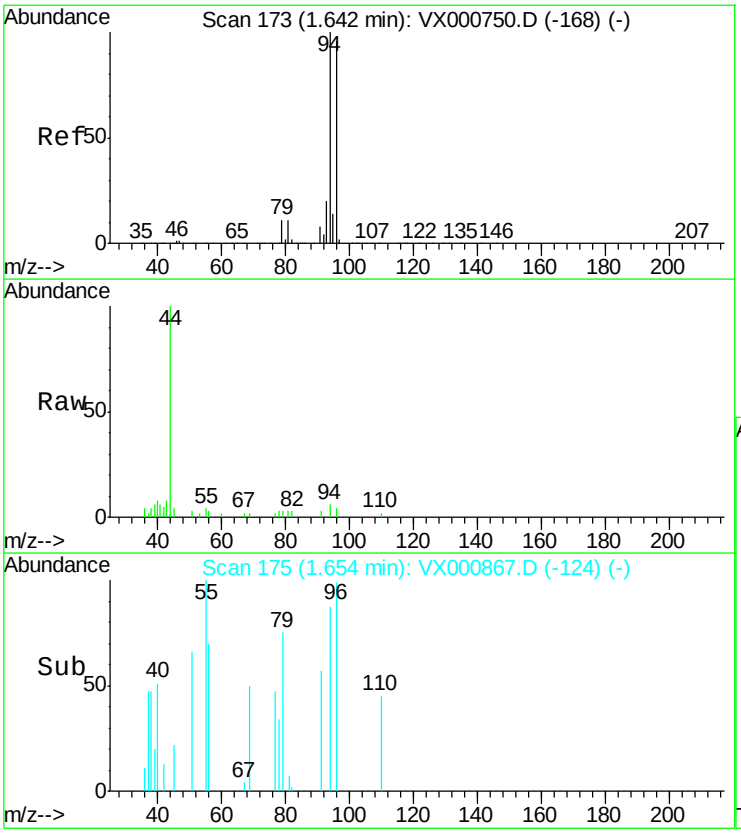
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
Z1TB02-180410

Tgt Ion:168 Resp: 257735

Ion	Ratio	Lower	Upper
168	100		
99	46.7	38.3	57.5

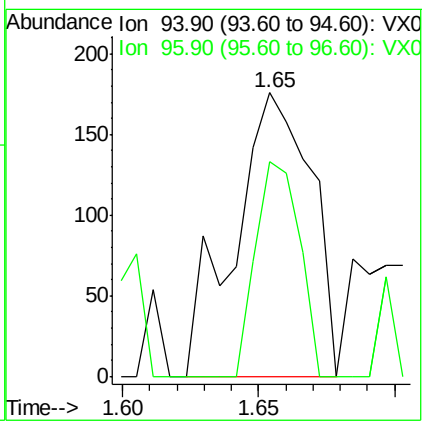


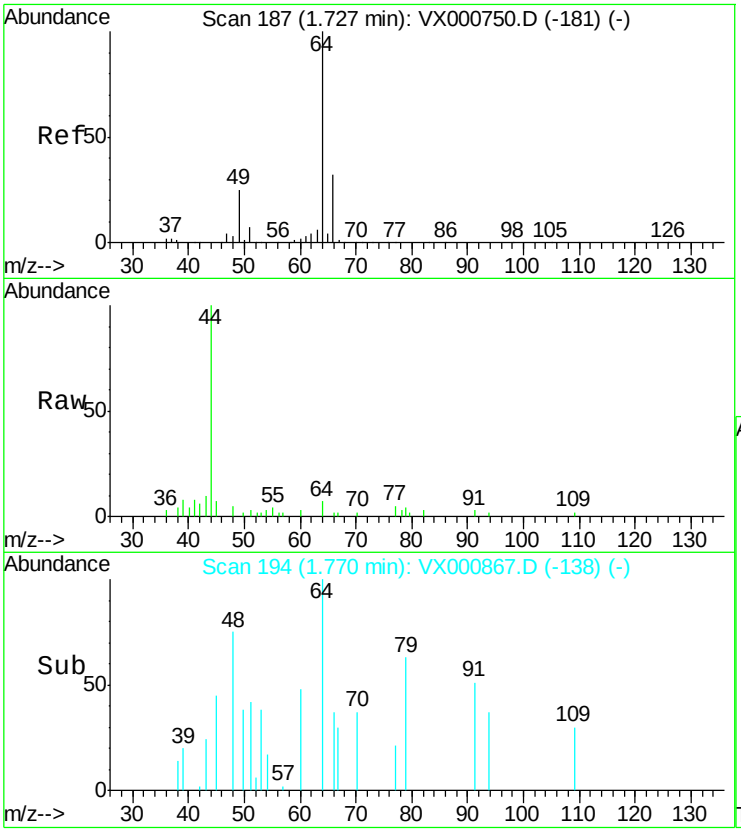


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Tgt Ion: 94 Resp: 345

Ion	Ratio	Lower	Upper
94	100		
96	75.6	77.0	115.6#



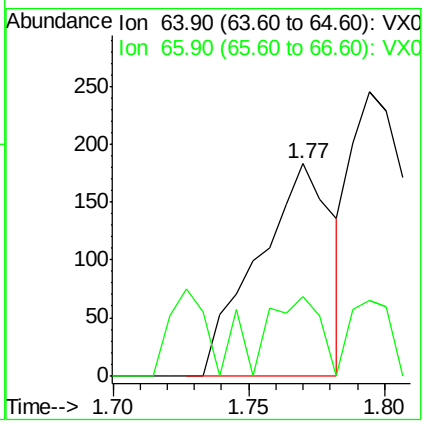


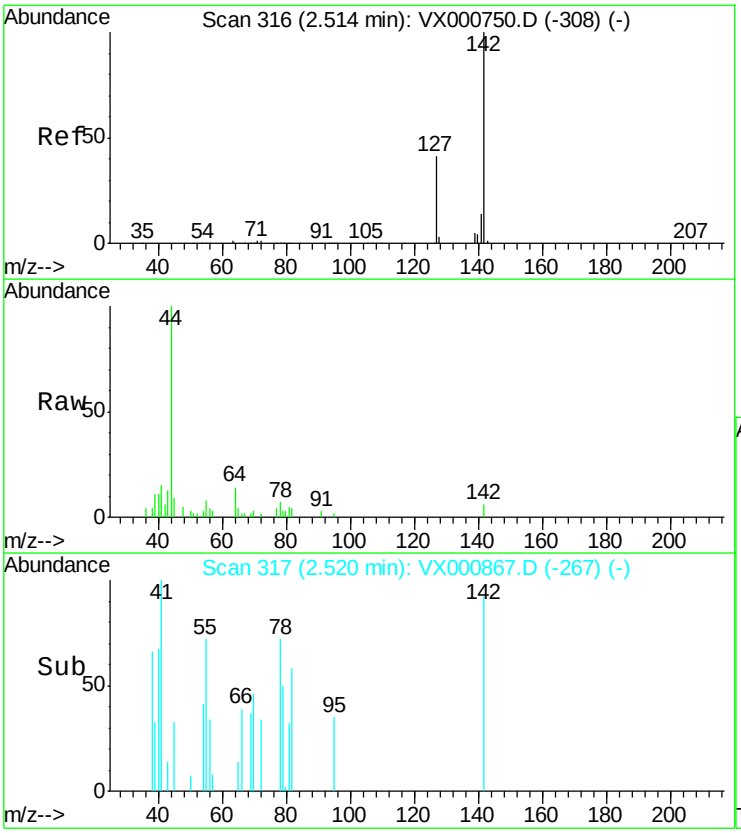
#6
Chloroethane
Concen: 0.20 ug/l
RT: 1.77 min Scan# 194
Delta R.T. 0.04 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
Z1TB02-180410

Tgt Ion: 64 Resp: 348

Ion	Ratio	Lower	Upper
64	100		
66	37.2	25.3	37.9

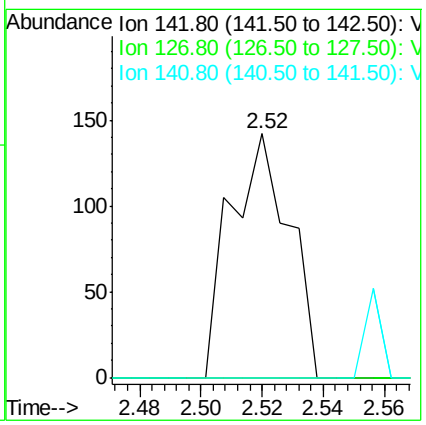


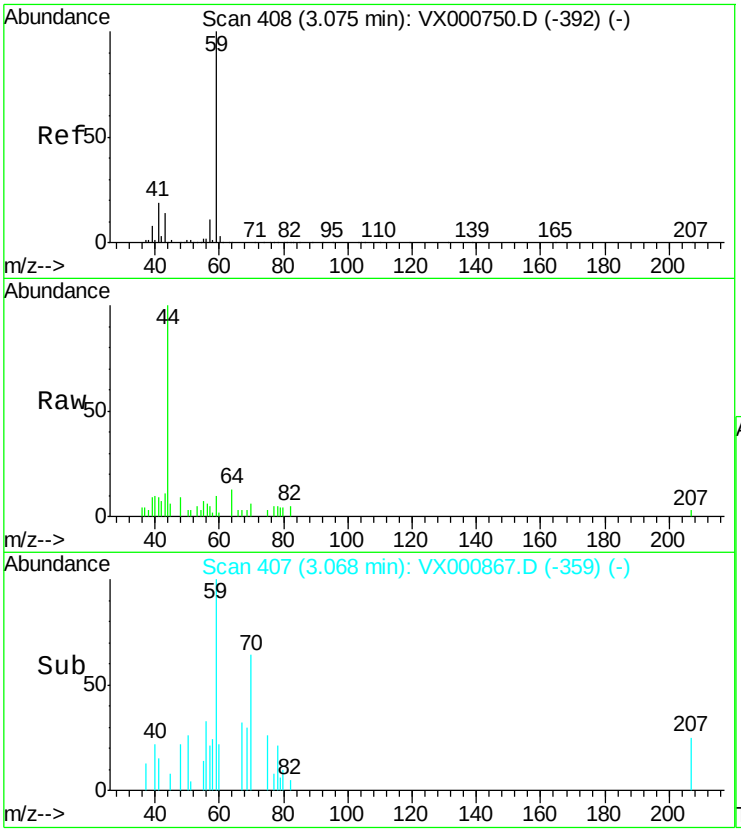


#10
Methyl Iodide
Concen: 8.31 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Tgt Ion:142 Resp: 189

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.6	49.0#
141	0.0	11.5	17.3#



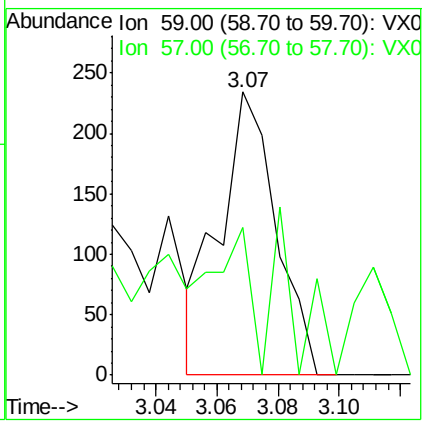


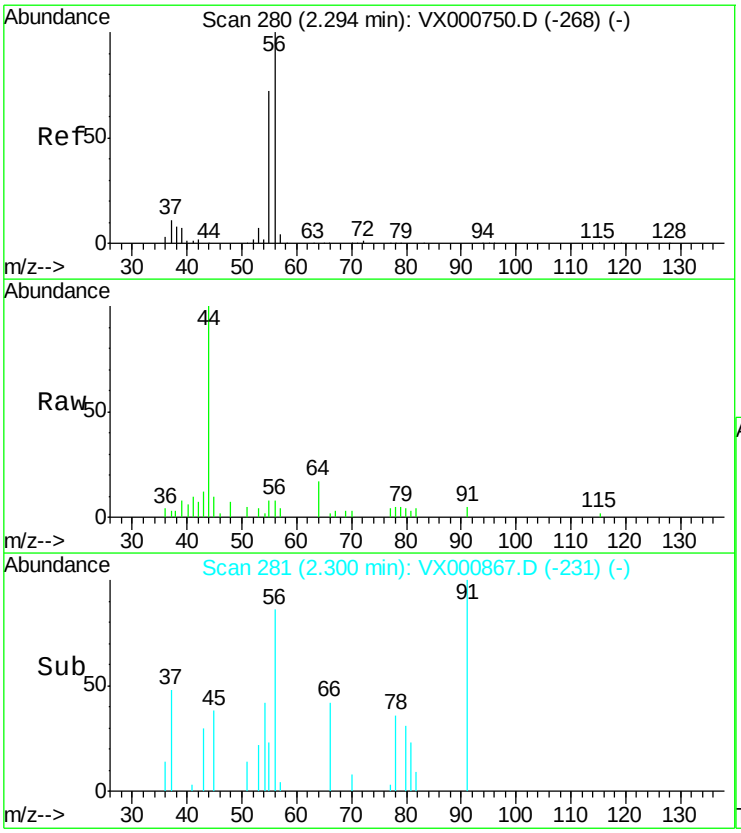
#11
Tert butyl alcohol
Concen: 0.52 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
Z1TB02-180410

Tgt Ion: 59 Resp: 299

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

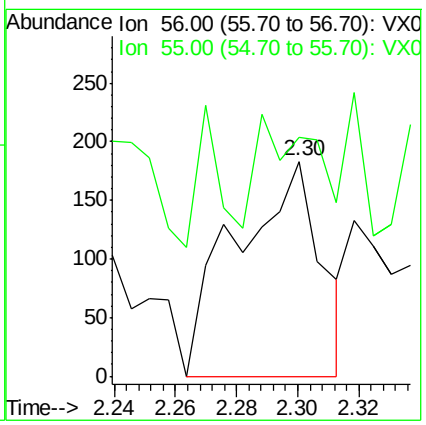


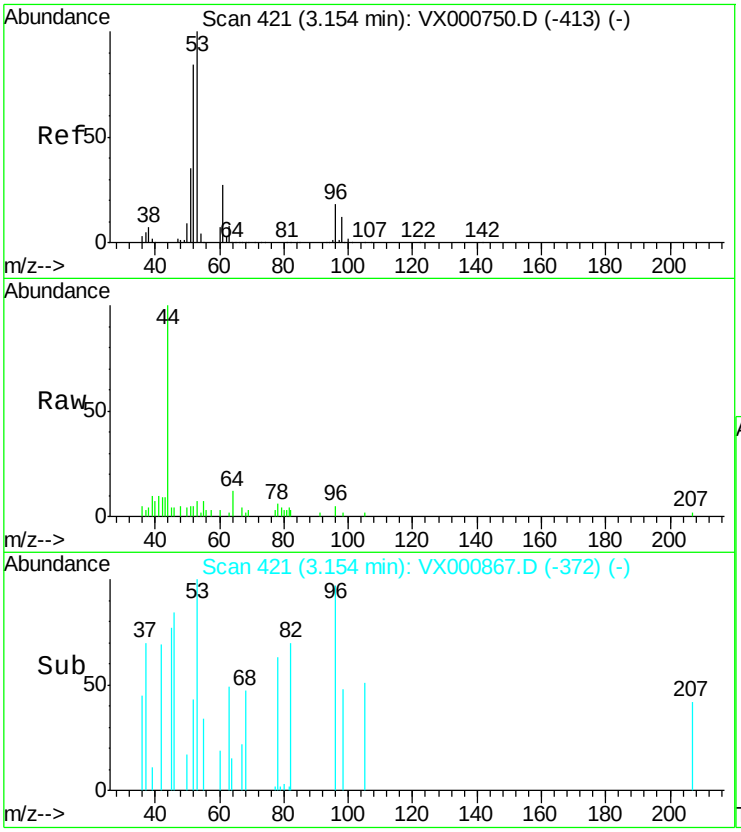


#13
Acrolein
Concen: 1.25 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Tgt Ion: 56 Resp: 351

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.7	88.1#



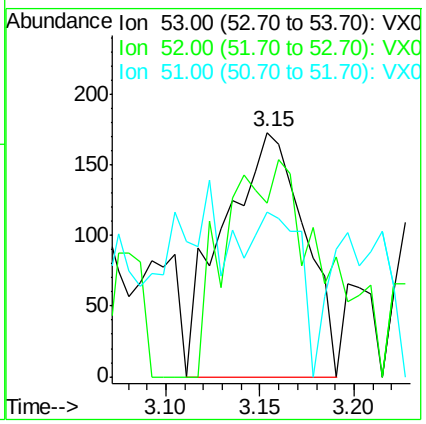


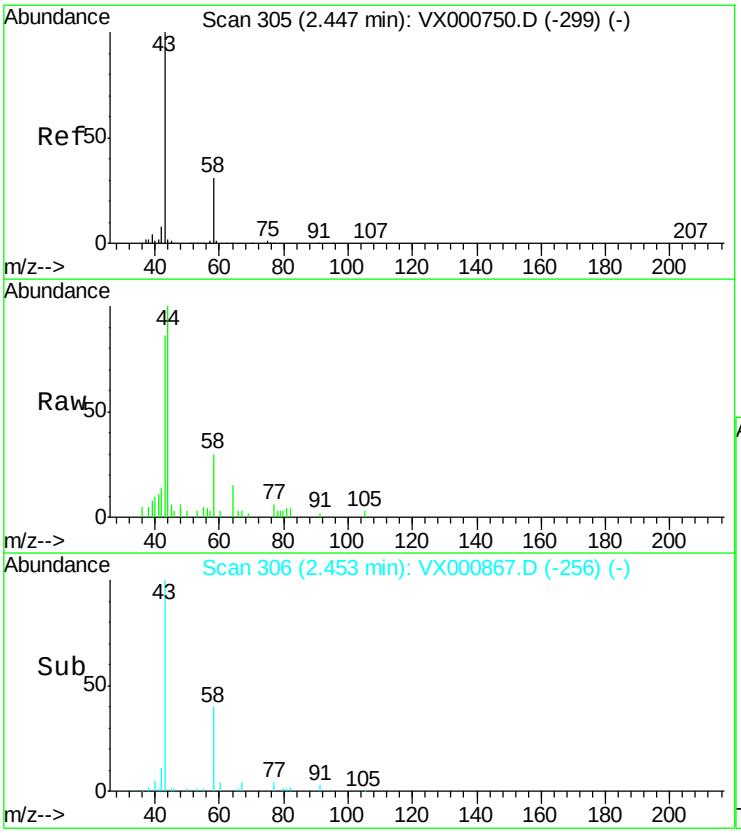
#15
Acrylonitrile
Concen: 0.42 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument : MSVOA_X
ClientSampleId : Z1TB02-180410

Tgt Ion: 53 Resp: 514

Ion	Ratio	Lower	Upper
53	100		
52	49.6	66.5	99.7#
51	0.0	28.8	43.2#

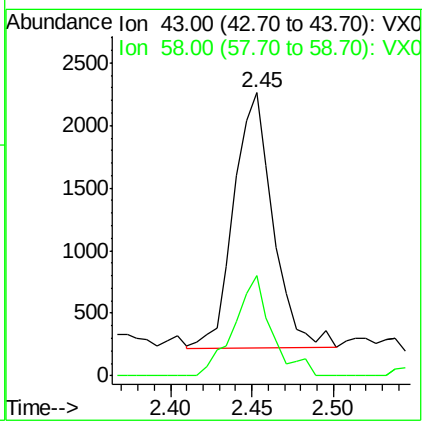


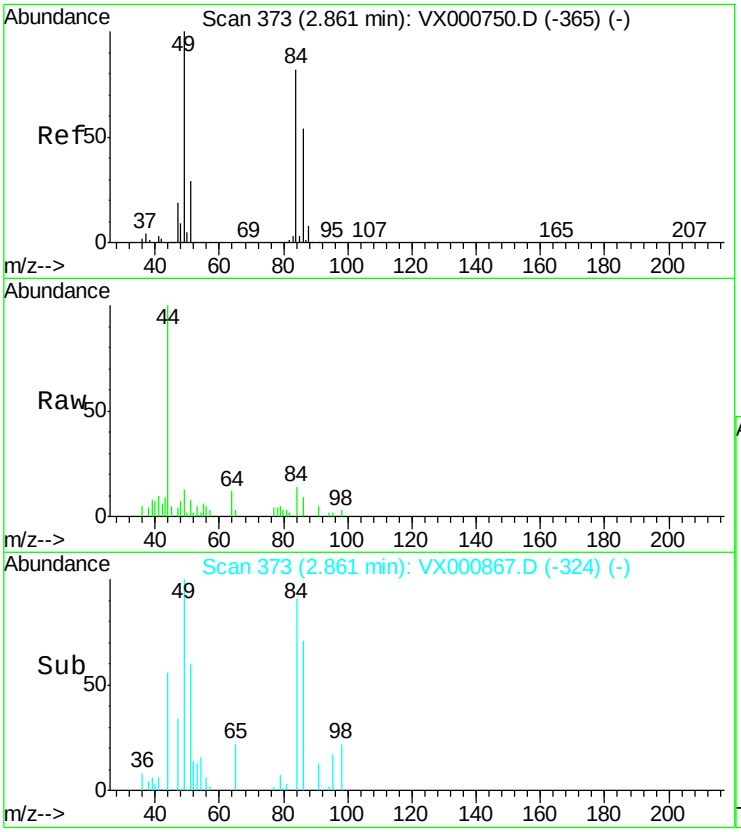


#16
Acetone
Concen: 3.04 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Tgt Ion: 43 Resp: 3411

Ion	Ratio	Lower	Upper
43	100		
58	39.3	24.6	37.0#



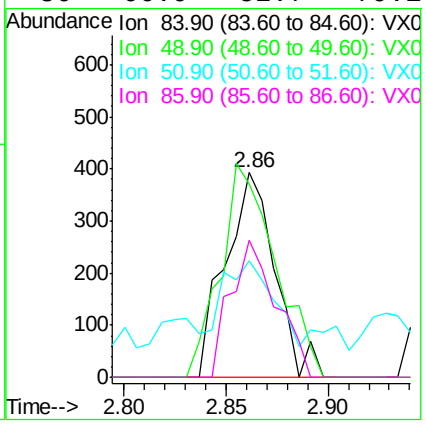


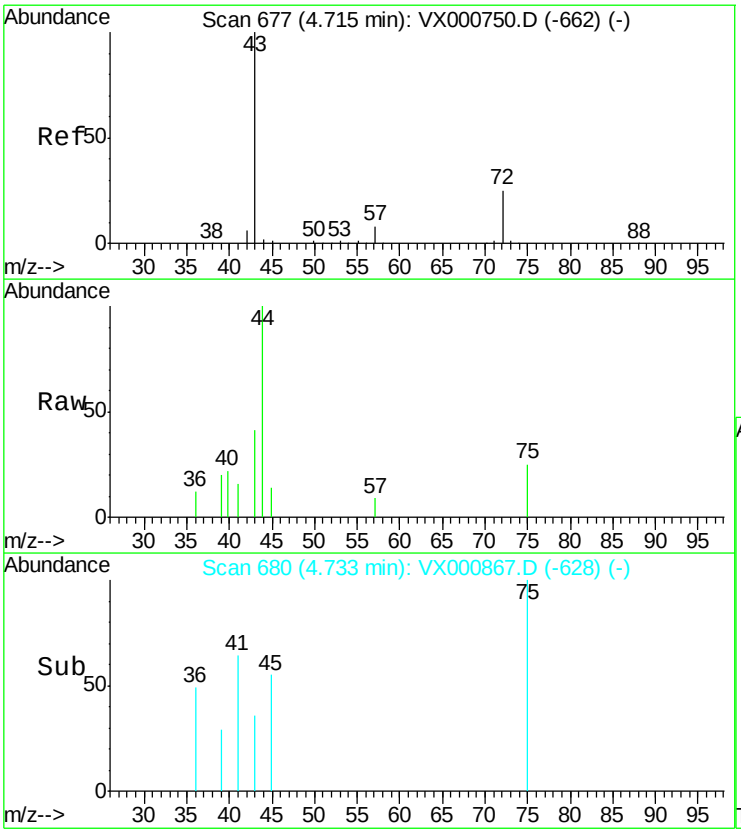
#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument : MSVOA_X
ClientSampleId : Z1TB02-180410

Tgt Ion: 84 Resp: 661

Ion	Ratio	Lower	Upper
84	100		
49	94.7	98.1	147.1#
51	32.1	28.9	43.3
86	66.9	52.7	79.1

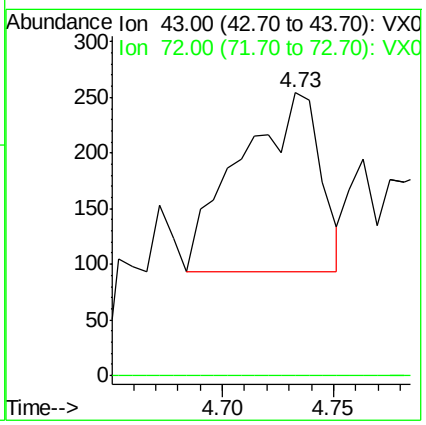


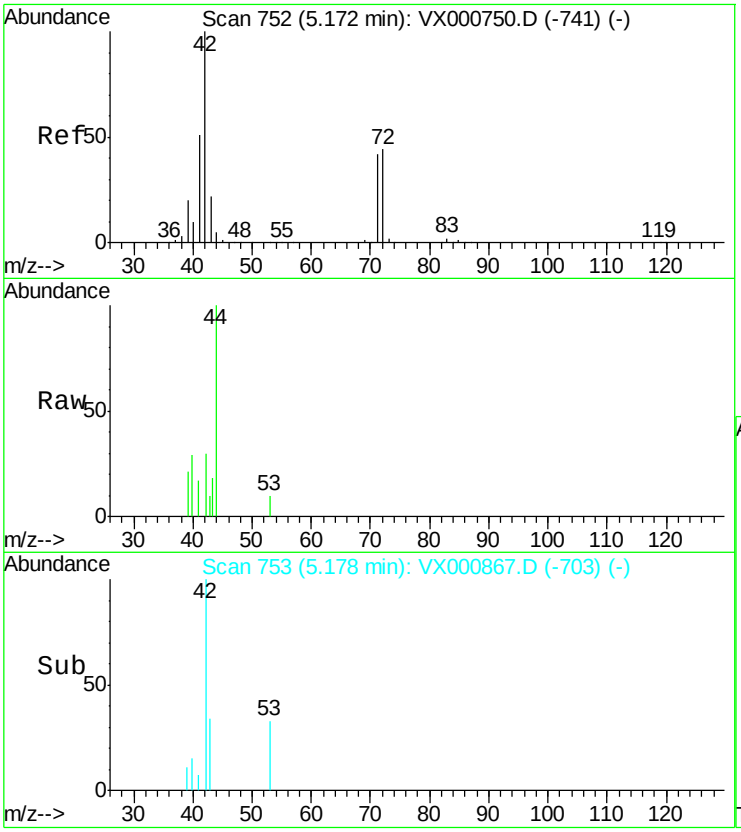


#25
2-Butanone
Concen: 0.22 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Tgt Ion: 43 Resp: 405

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.3	30.5#



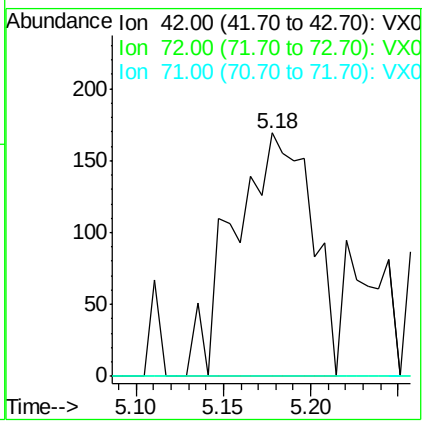


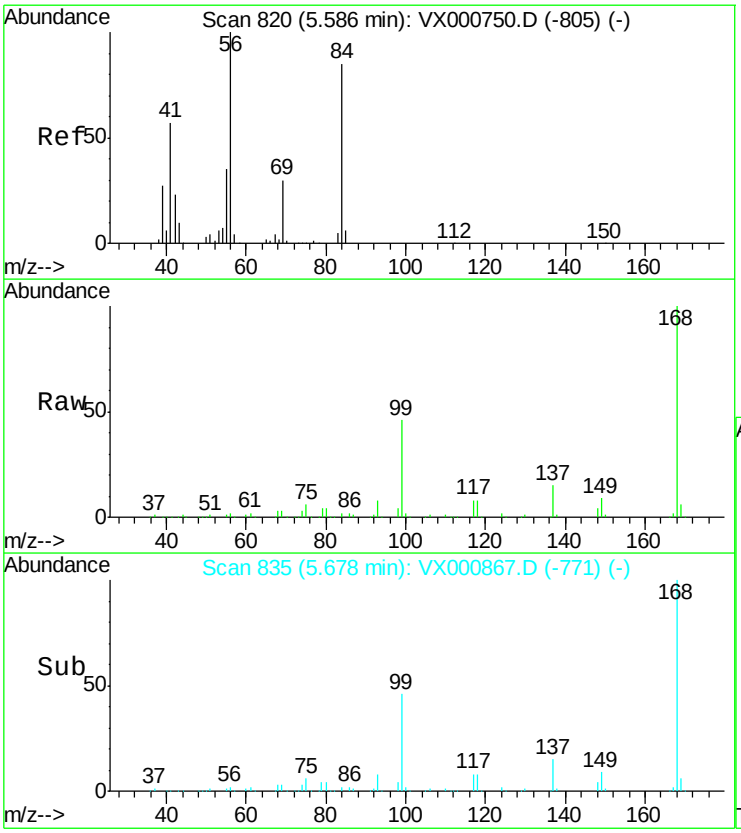
#29
Tetrahydrofuran
Concen: 0.44 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
Z1TB02-180410

Tgt Ion: 42 Resp: 522

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.1	52.7#
71	0.0	32.8	49.2#

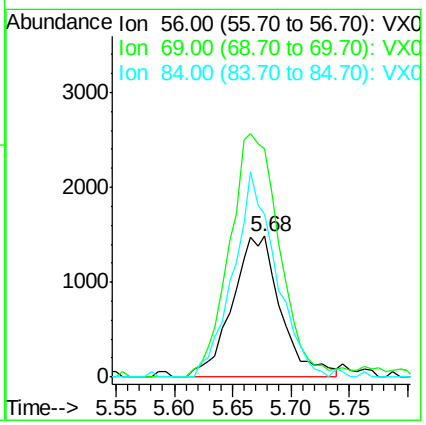


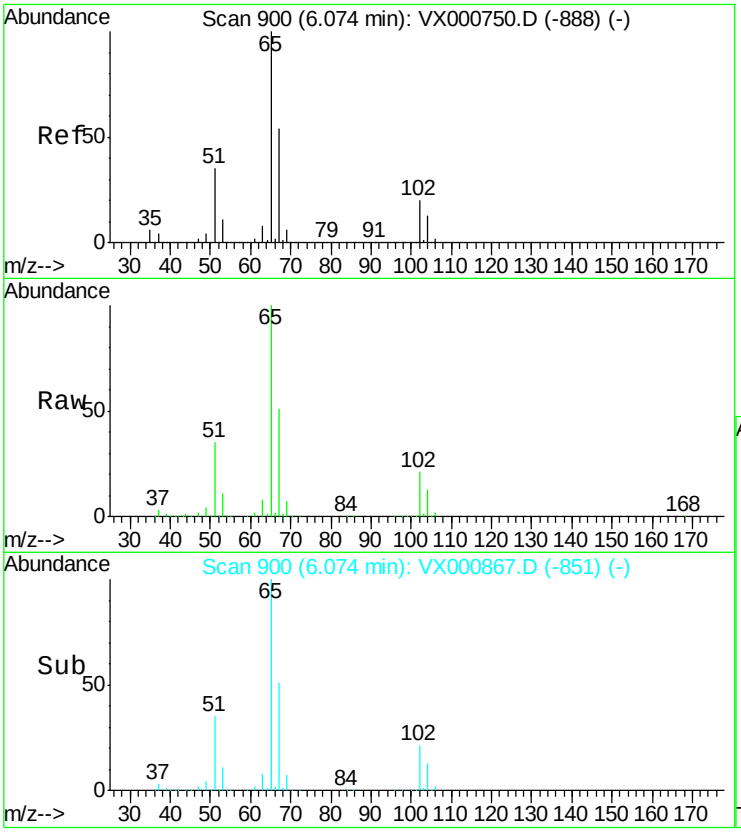


#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Tgt Ion: 56 Resp: 4295

Ion	Ratio	Lower	Upper
56	100		
69	162.3	24.2	36.4#
84	115.2	67.6	101.4#



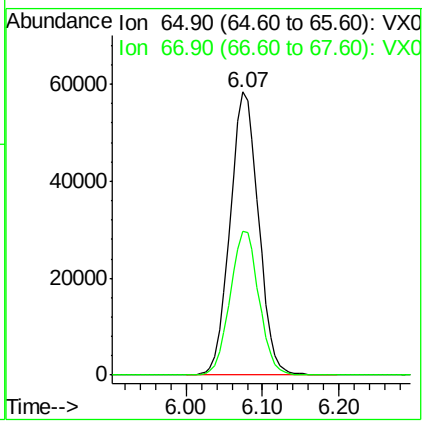


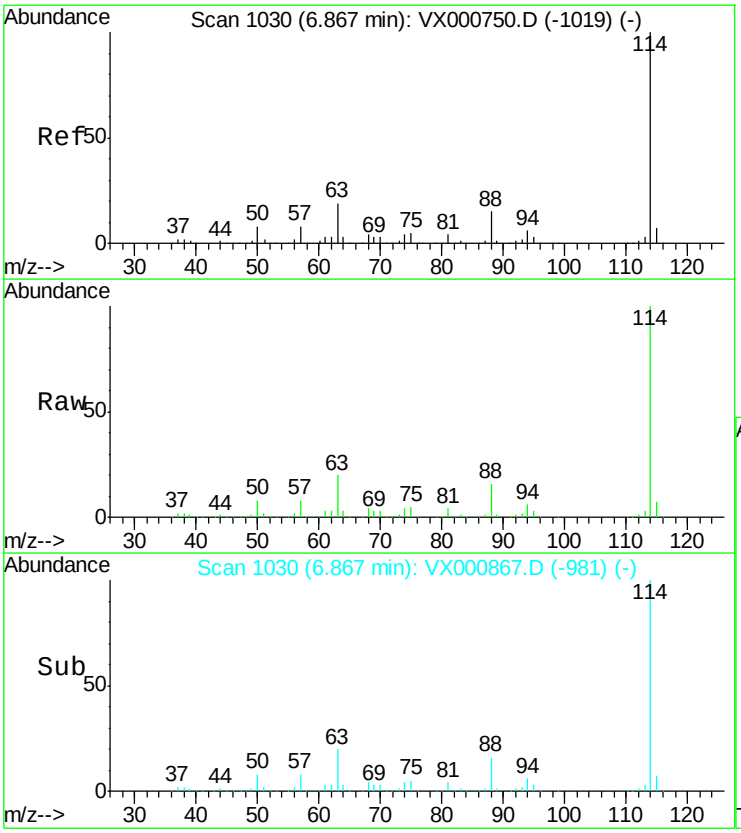
#33
1,2-Dichloroethane-d4
Concen: 46.37 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
Z1TB02-180410

Tgt Ion: 65 Resp: 150706

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.8

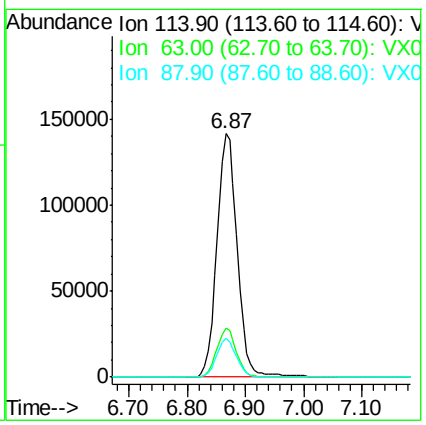


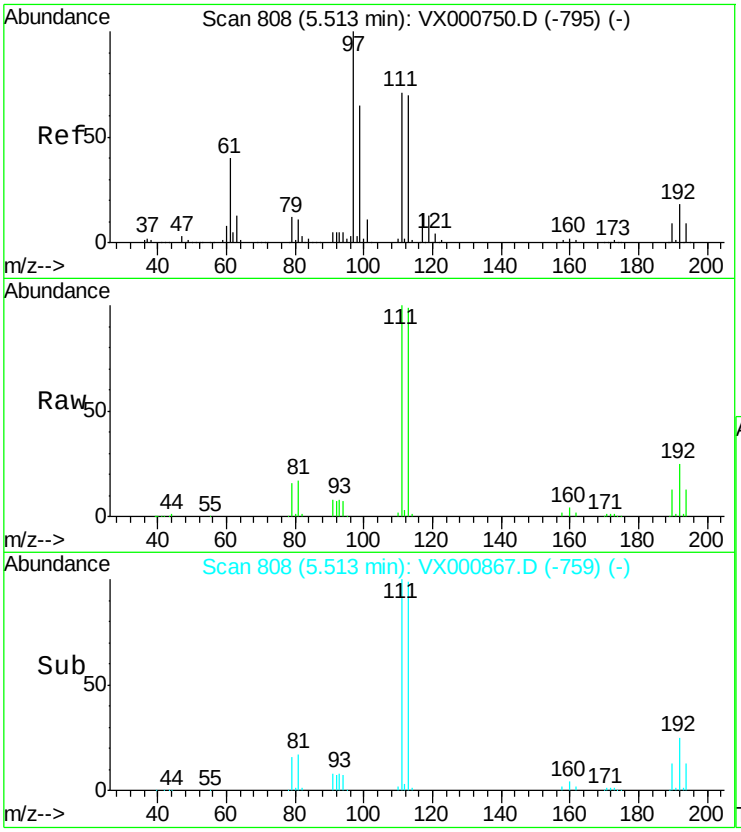


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Tgt Ion:114 Resp: 341802

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.4
88	15.8	0.0	31.0



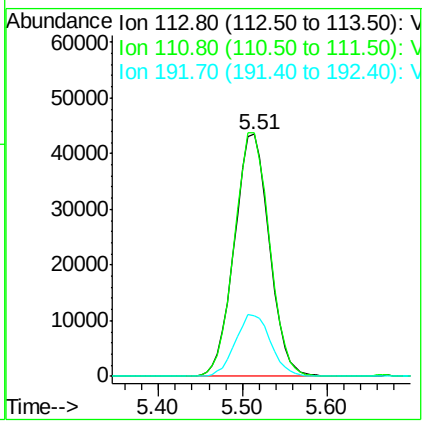


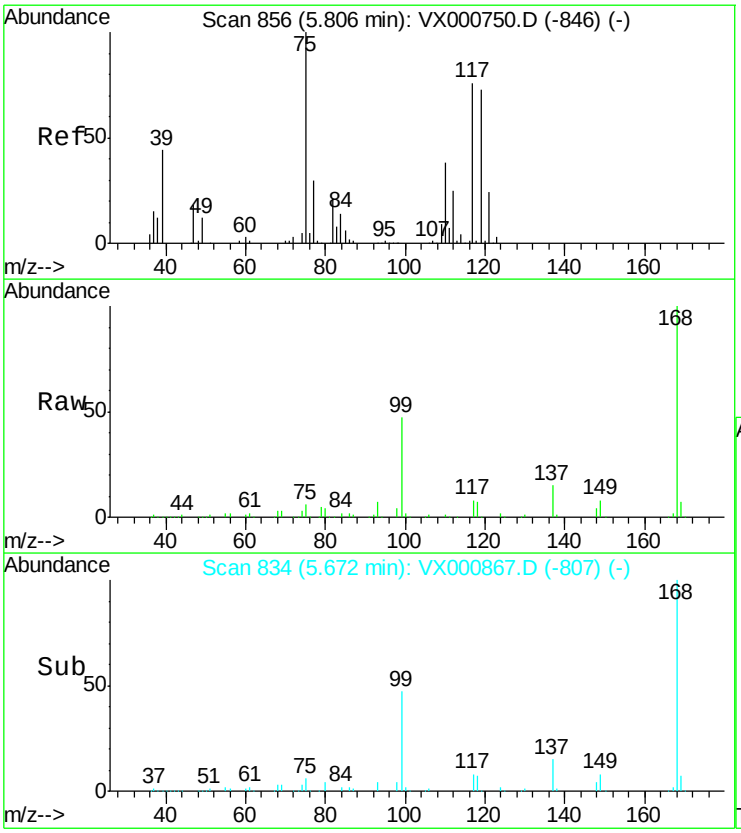
#35
Dibromofluoromethane
Concen: 46.35 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
Z1TB02-180410

Tgt Ion:113 Resp: 122057

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.5	122.3
192	25.7	20.4	30.6

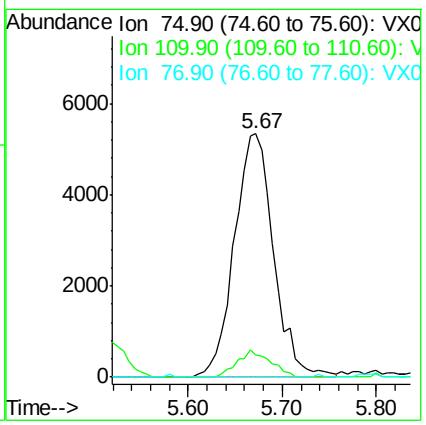


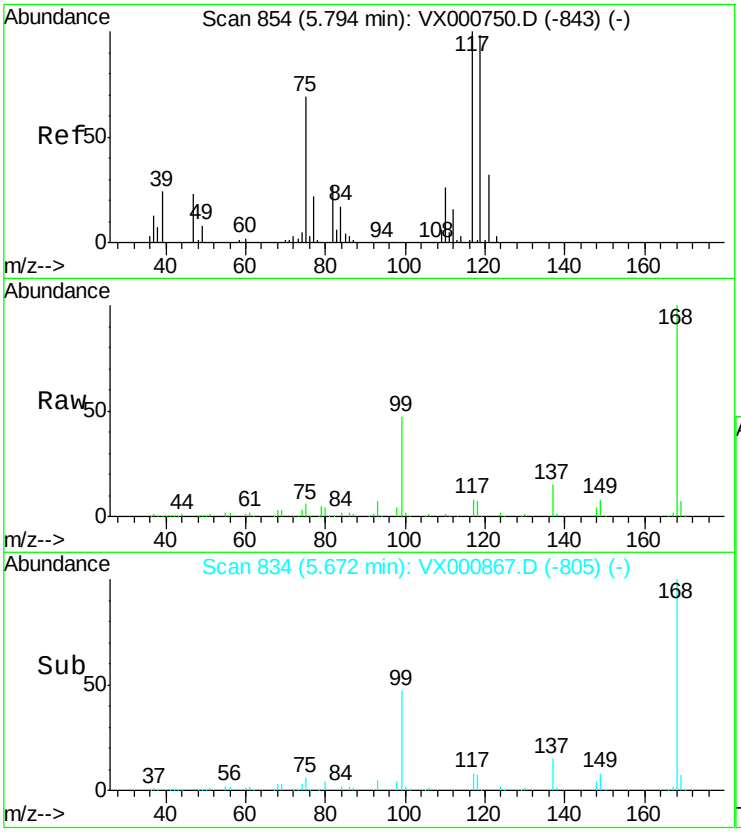


#36
1,1-Dichloropropene
Concen: 4.12 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Tgt Ion: 75 Resp: 15502

Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.2	57.6#
77	0.0	25.4	38.2#



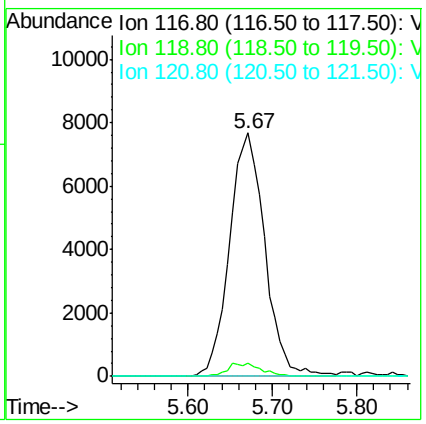


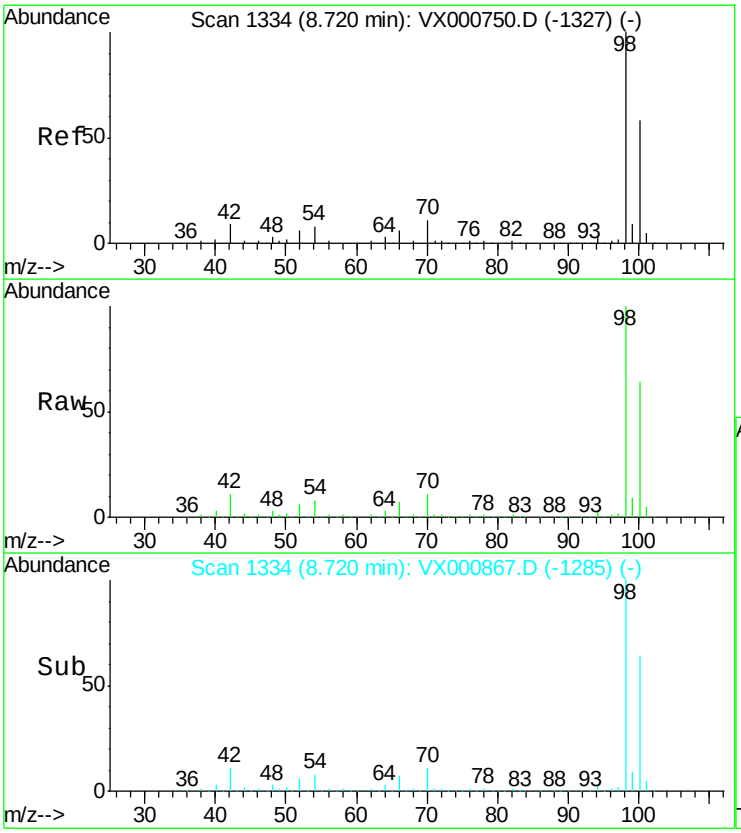
#38
Carbon Tetrachloride
Concen: 5.17 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument : MSVOA_X
ClientSampleId : Z1TB02-180410

Tgt Ion:117 Resp: 21799

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.4	117.6#
121	0.0	25.4	38.0#

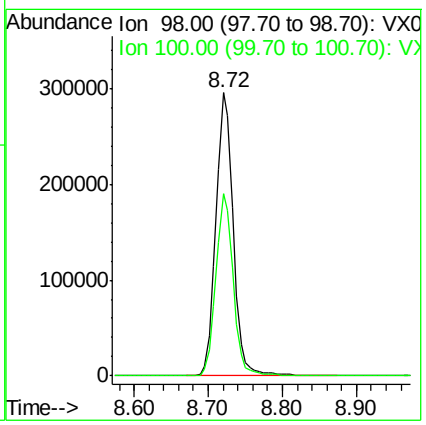


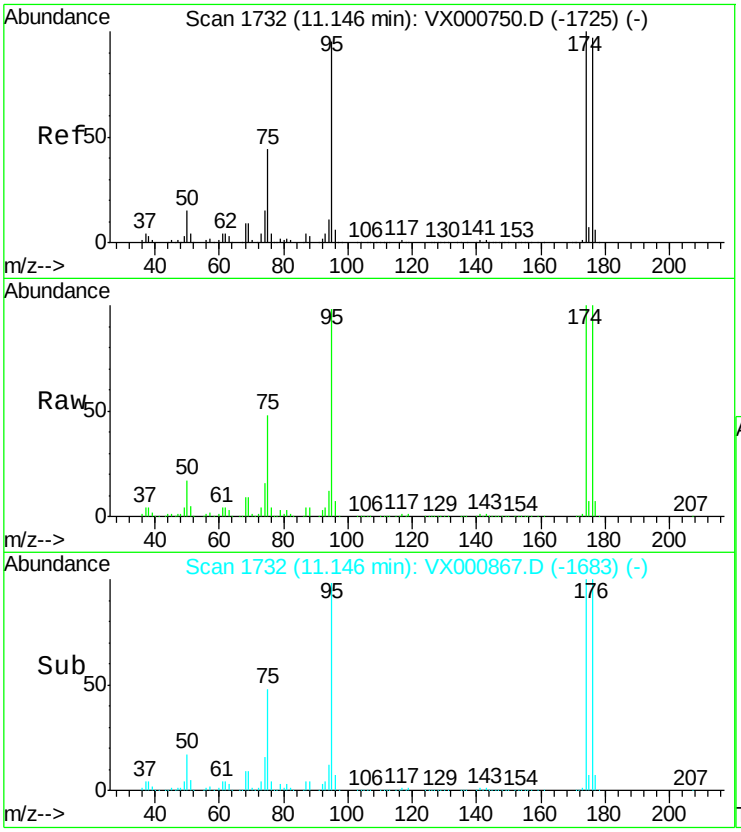


#50
Toluene-d8
Concen: 48.34 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Tgt Ion: 98 Resp: 473964

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.6	79.0



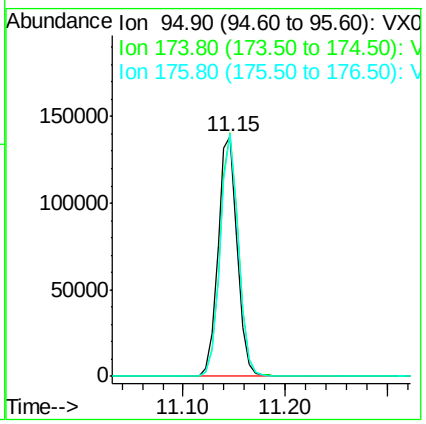


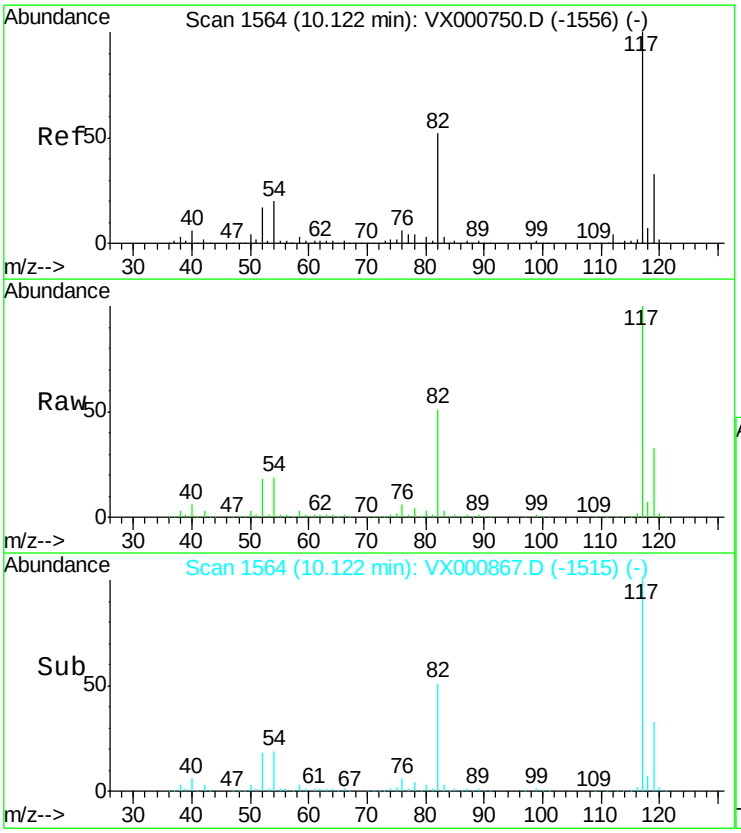
#62
4-Bromofluorobenzene
Concen: 44.76 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
Z1TB02-180410

Tgt Ion: 95 Resp: 181593

Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	198.4
176	96.0	0.0	194.4

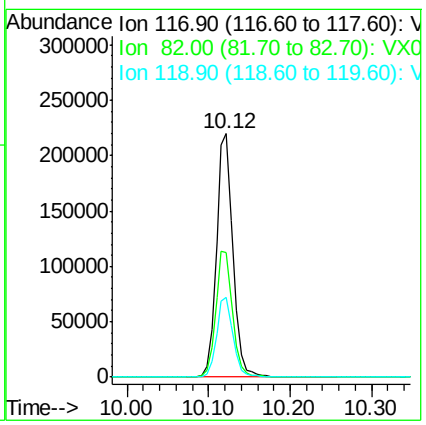


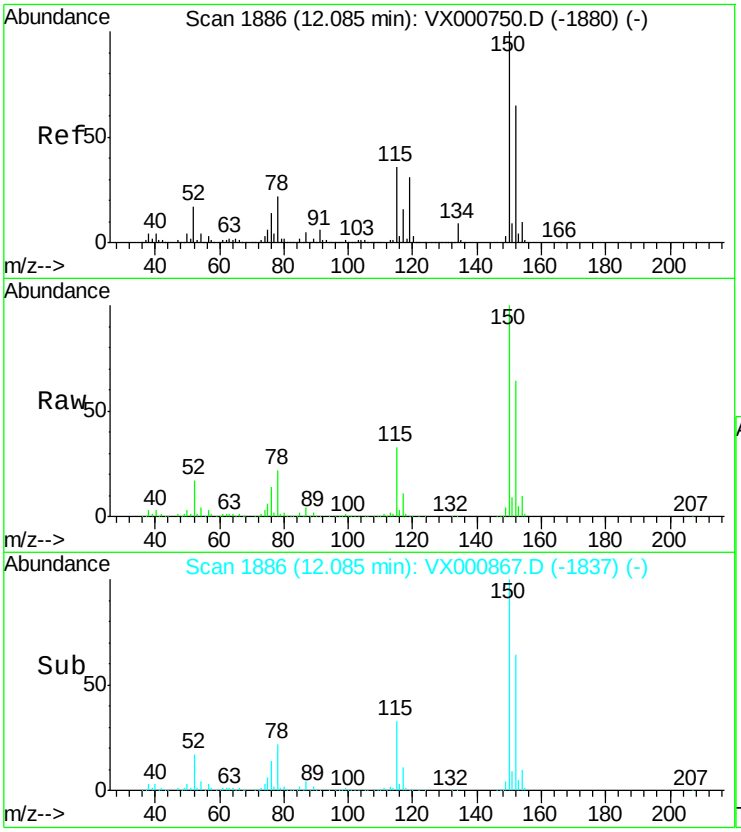


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Tgt Ion:117 Resp: 310914

Ion	Ratio	Lower	Upper
117	100		
82	51.2	41.9	62.9
119	32.8	26.0	39.0



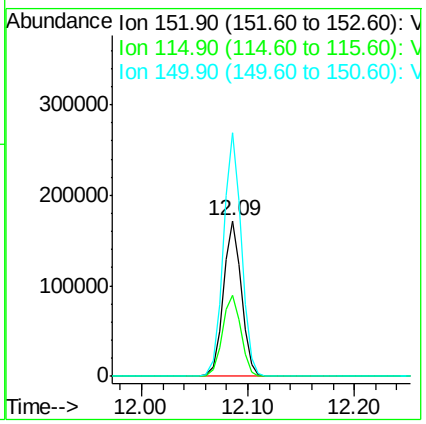


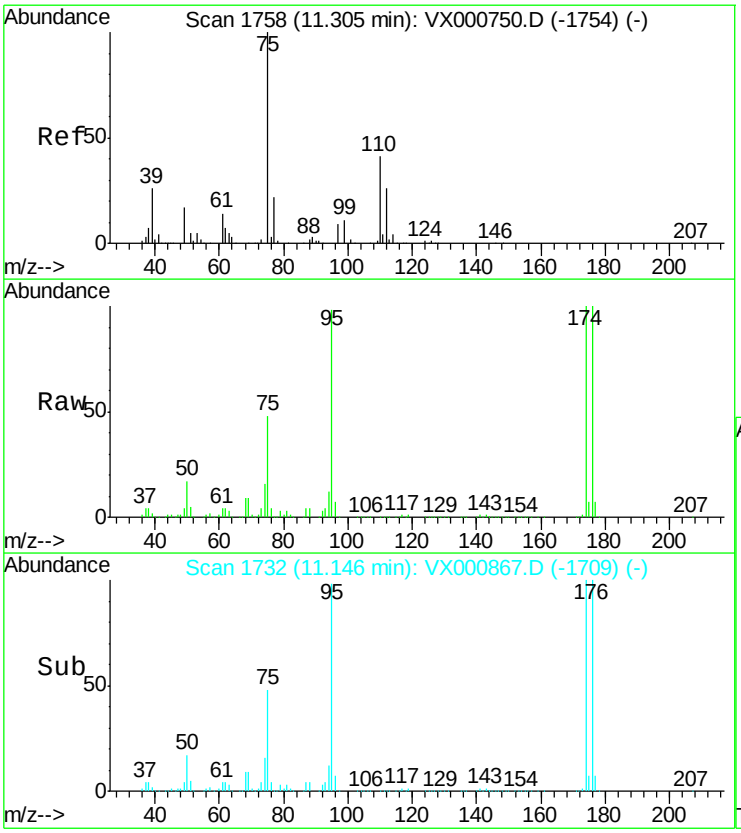
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
Z1TB02-180410

Tgt Ion:152 Resp: 203161

Ion	Ratio	Lower	Upper
152	100		
115	53.3	37.9	113.7
150	156.3	0.0	348.0

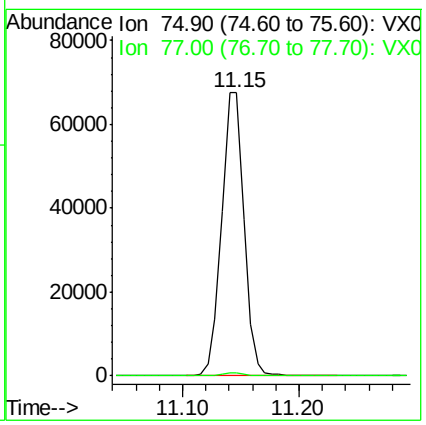


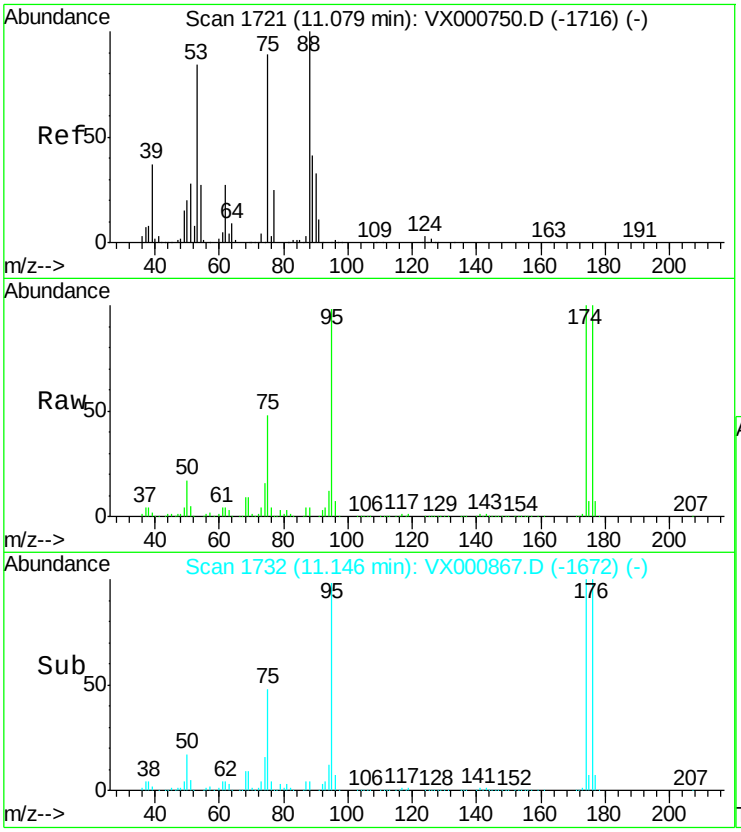


#76
1,2,3-Trichloropropane
Concen: 25.68 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Tgt Ion: 75 Resp: 89959

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.63 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000867.D
Acq: 14 Apr 2018 11:40

Instrument :
MSVOA_X
ClientSampleId :
Z1TB02-180410

Tgt Ion: 75 Resp: 89959

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	40.9	61.3#