Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\
Data File : VX000547.D
Acq On : 30 Mar 2018 06:52
Operator : JC/MD
Sample : J2127-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1

Quant Time: Mar 30 08:45:17 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	100061	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	182612	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	182960	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98005	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	72951	55.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.70%				
35) Dibromofluoromethane	5.51	113	56060	48.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.44%				
50) Toluene-d8	8.73	98	232647	48.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.64%				
62) 4-Bromofluorobenzene	11.15	95	82339	42.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.02%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	66821	54.43	ug/l		99
6) Chloroethane	1.73	64	99835	112.09	ug/l		98
11) Tert butyl alcohol	3.07	59	19358	43.09	ug/l		97
12) 1,1-Dichloroethene	2.38	96	331958	306.07	ug/l		93
20) Methylene Chloride	2.86	84	4790	3.82	ug/l	#	89
24) 1,1-Dichloroethane	3.71	63	59612	27.97	ug/l		98
27) cis-1,2-Dichloroethene	4.61	96	31239	27.63	ug/l		84
40) Benzene	6.15	78	7543	1.52	ug/l	#	85
42) 1,2-Dichloroethane	6.21	62	27169	13.94	ug/l		95
49) 1,4-Dioxane	7.76	88	240662	6780.52	ug/l		93
52) Toluene	8.79	92	1833	0.53	ug/l		98
69) o-Xylene	10.71	106	3723	1.42	ug/l		100

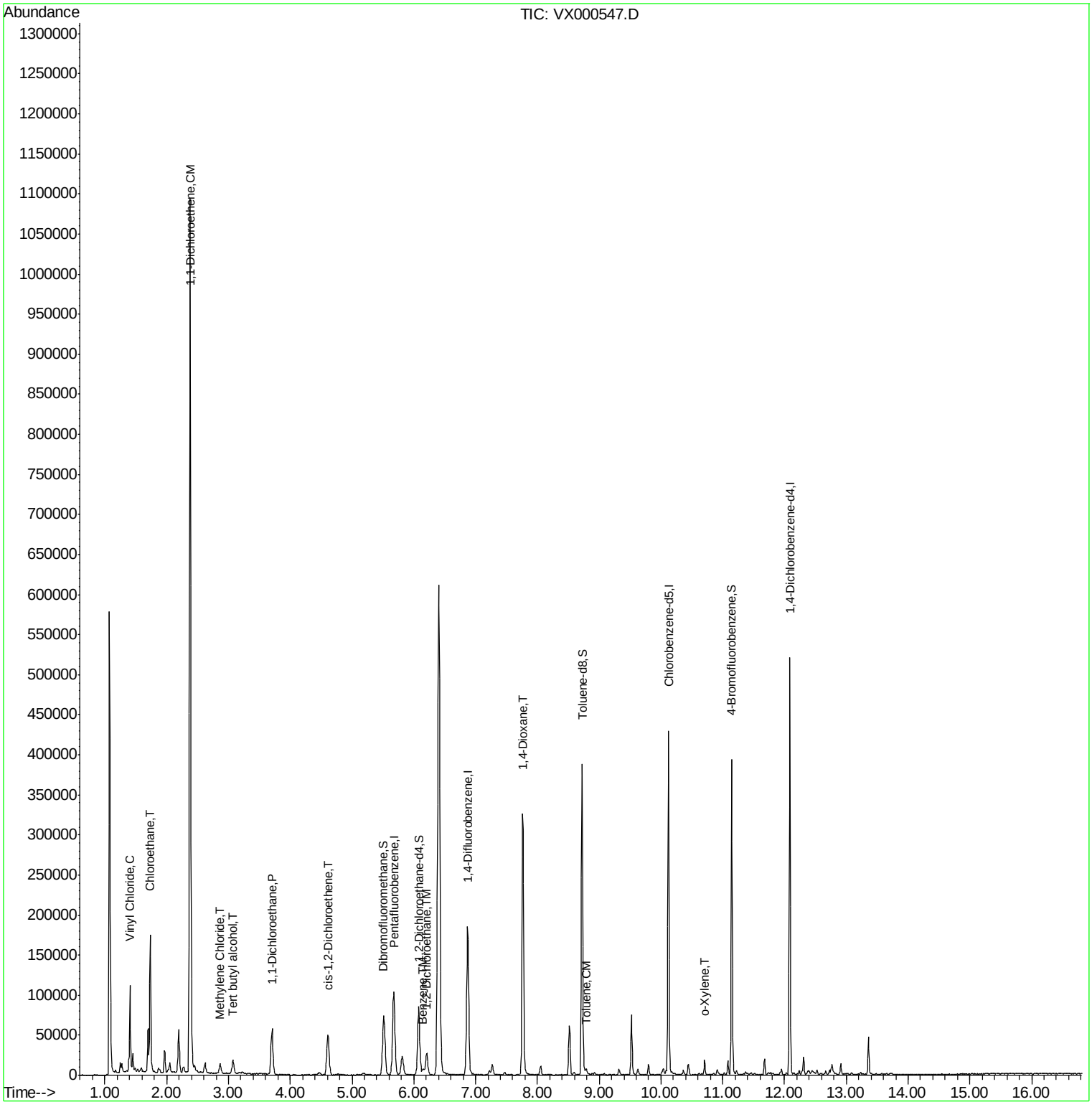
(#) = qualifier out of range (m) = manual integration (+) = signals summed

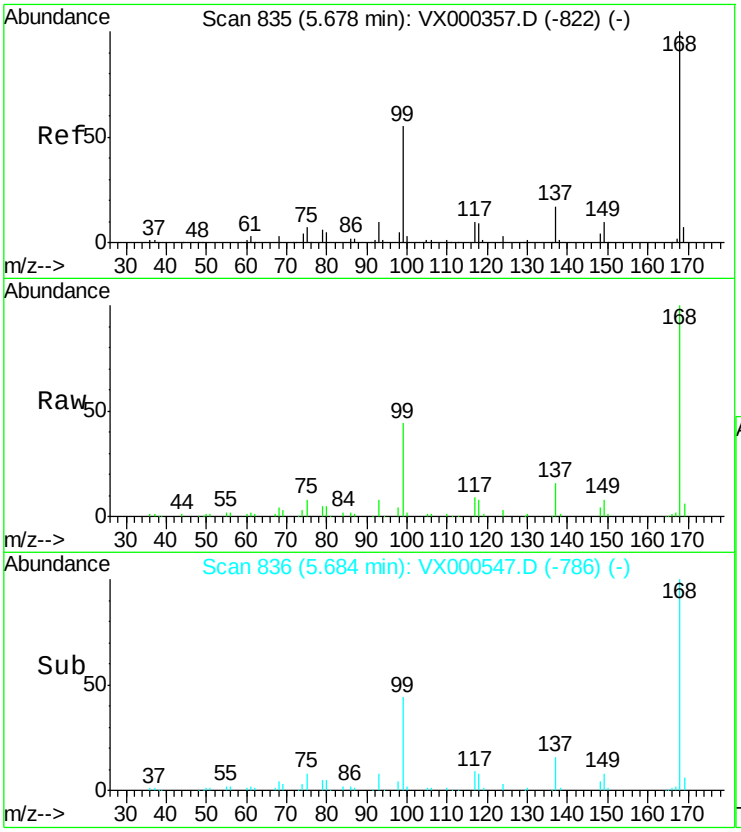
Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\
Data File : VX000547.D
Acq On : 30 Mar 2018 06:52
Operator : JC/MD
Sample : J2127-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1

Quant Time: Mar 30 08:45:17 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



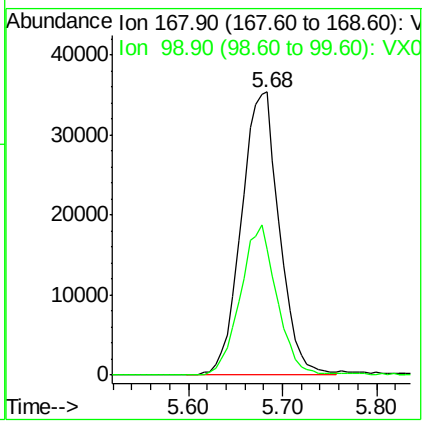


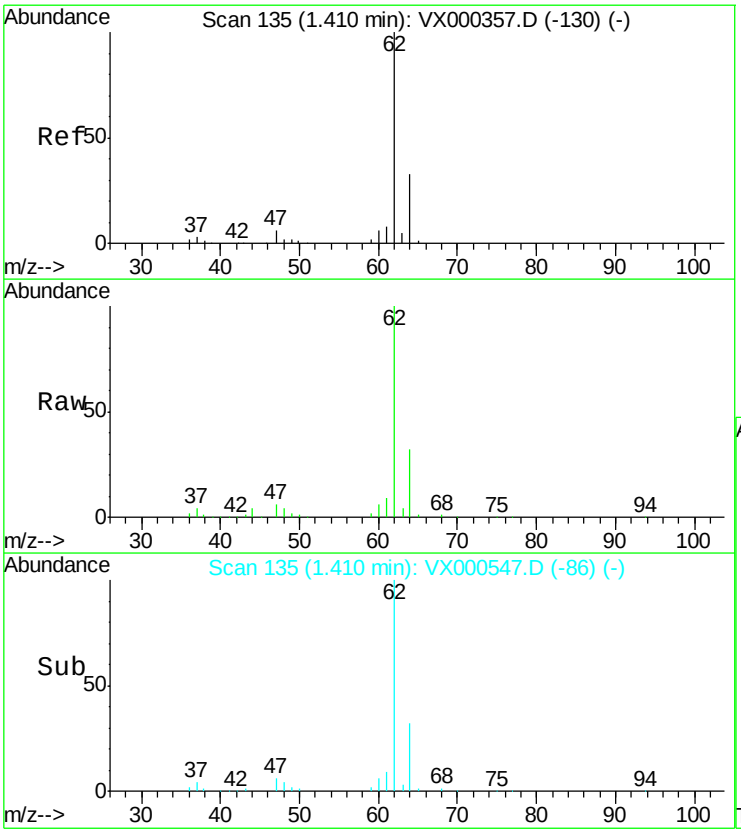
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 836
Delta R.T. 0.01 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:168 Resp: 100061

Ion	Ratio	Lower	Upper
168	100		
99	44.4	45.8	68.6#

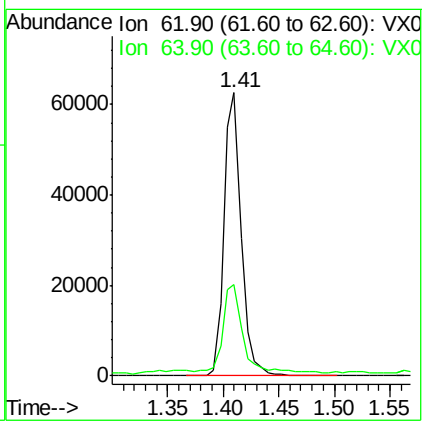


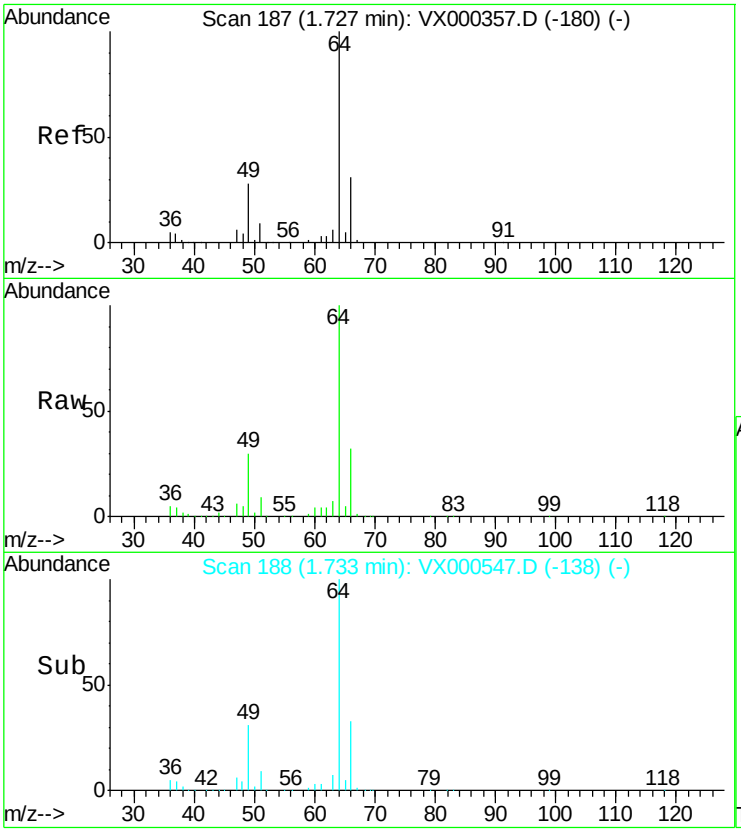


#4
Vinyl Chloride
Concen: 54.43 ug/l
RT: 1.41 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion: 62 Resp: 66821

Ion	Ratio	Lower	Upper
62	100		
64	30.7	24.8	37.2



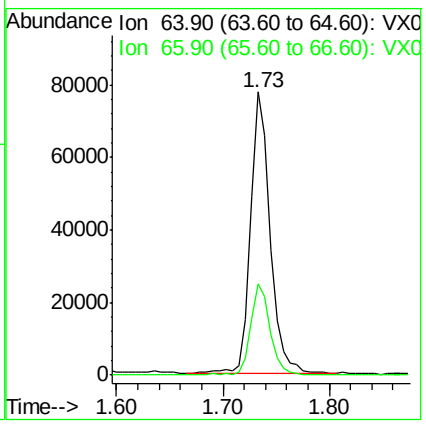


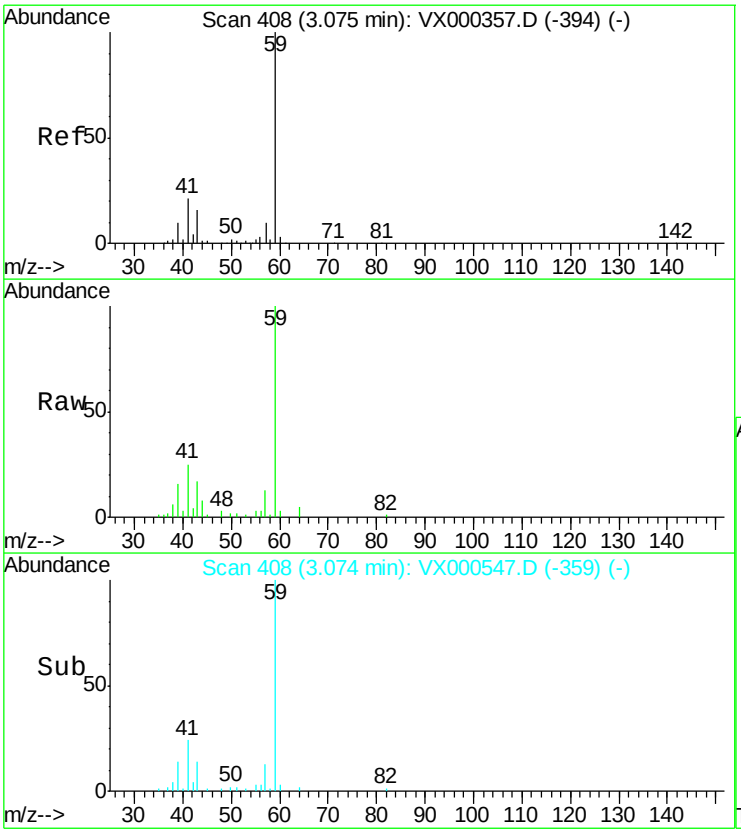
#6
Chloroethane
Concen: 112.09 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 64 Resp: 99835

Ion	Ratio	Lower	Upper
64	100		
66	32.3	24.8	37.2

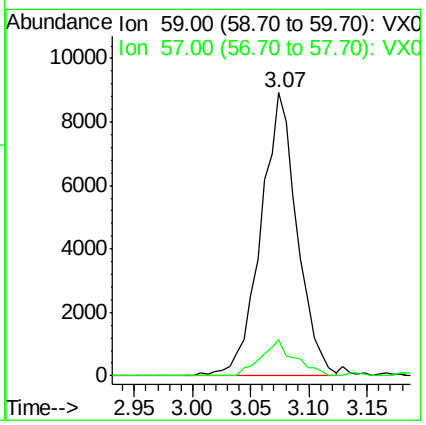


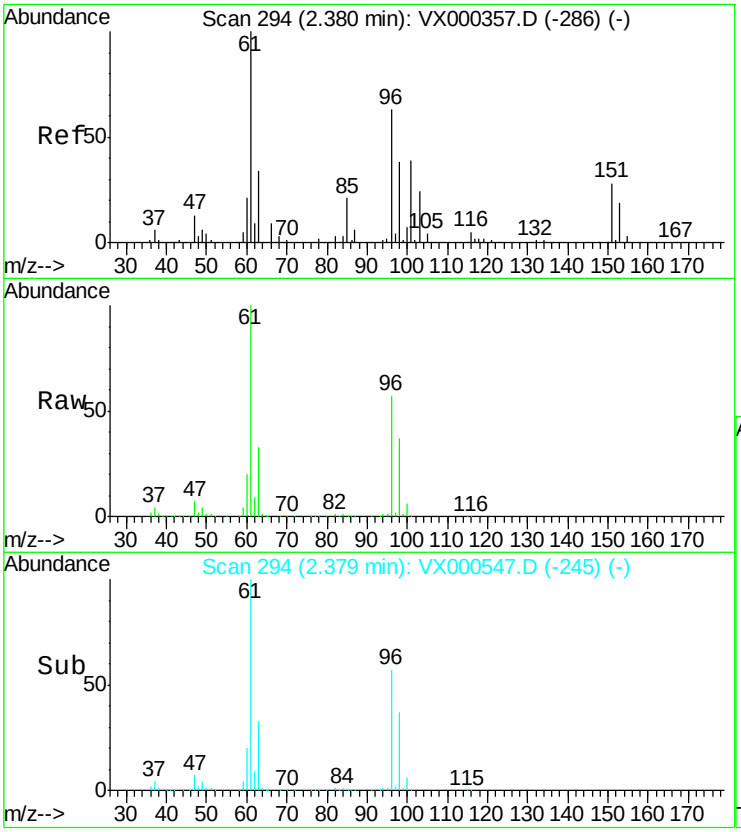


#11
Tert butyl alcohol
Concen: 43.09 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion: 59 Resp: 19358

Ion	Ratio	Lower	Upper
59	100		
57	11.7	8.4	12.6



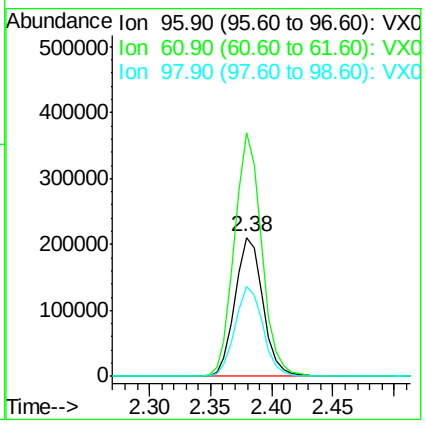


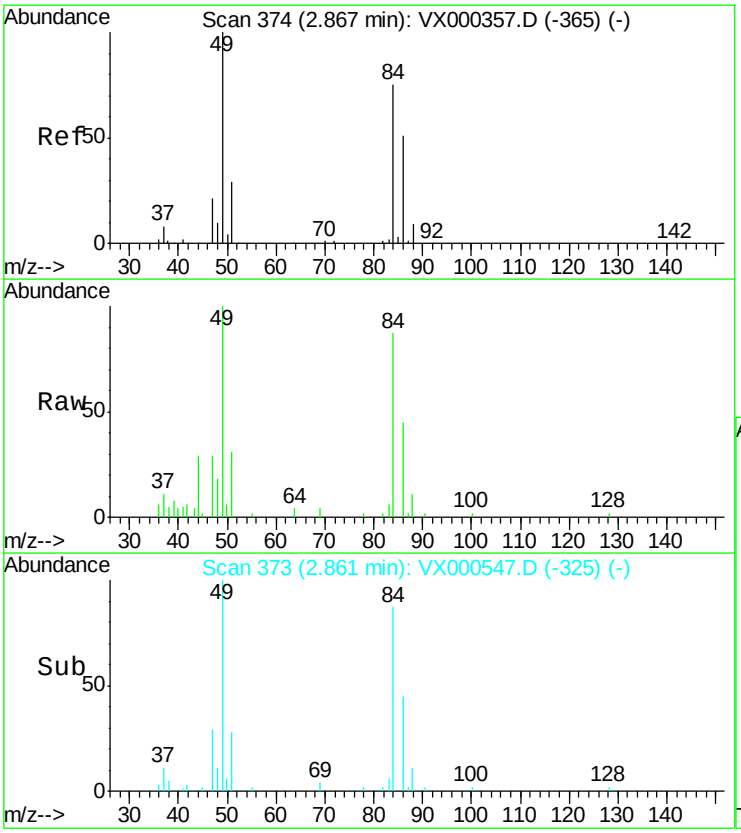
#12
1,1-Dichloroethene
Concen: 306.07 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 96 Resp: 331958

Ion	Ratio	Lower	Upper
96	100		
61	175.6	131.2	196.8
98	64.7	49.8	74.8

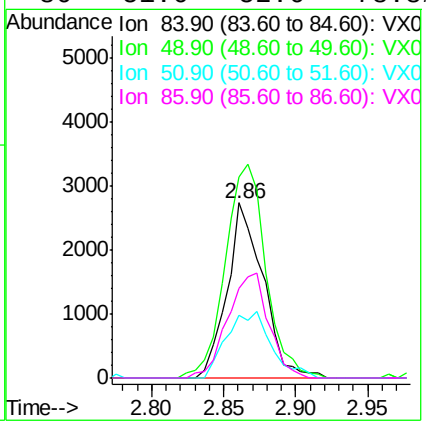


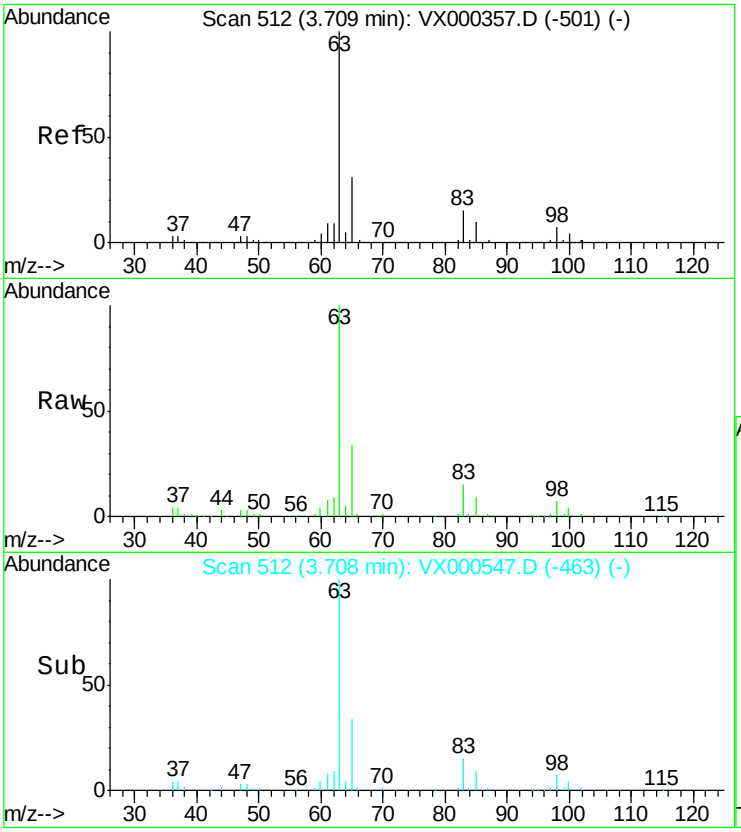


#20
Methylene Chloride
Concen: 3.82 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion: 84 Resp: 4790

Ion	Ratio	Lower	Upper
84	100		
49	115.2	100.6	151.0
51	36.2	31.6	47.4
86	51.6	52.6	78.8#



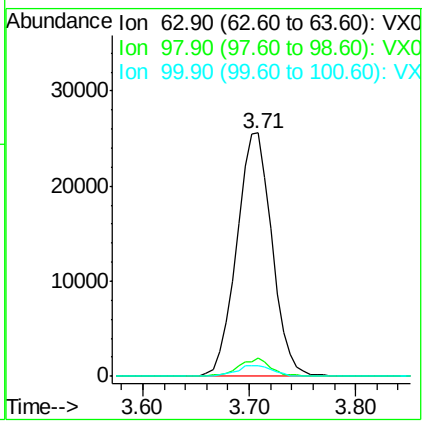


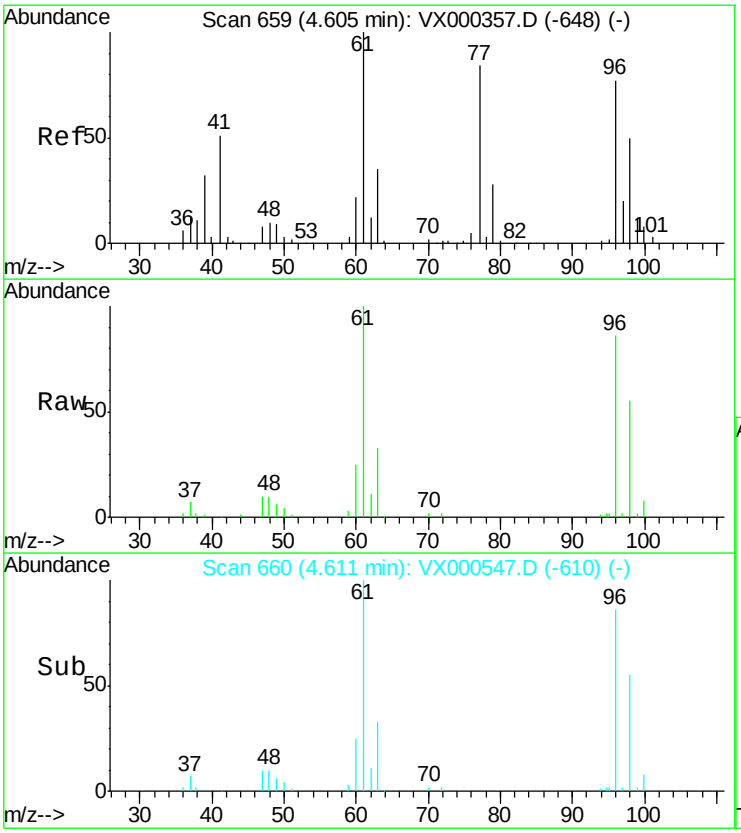
#24
1,1-Dichloroethane
Concen: 27.97 ug/l
RT: 3.71 min Scan# 512
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 63 Resp: 59612

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.3	9.9
100	4.2	2.0	5.8

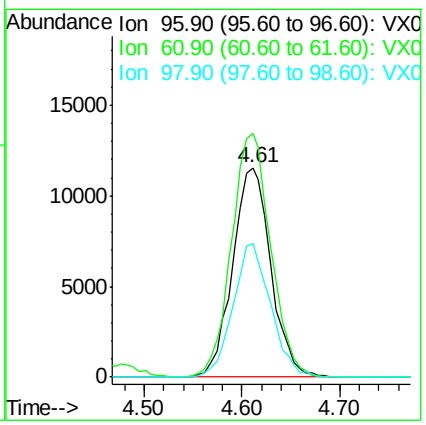


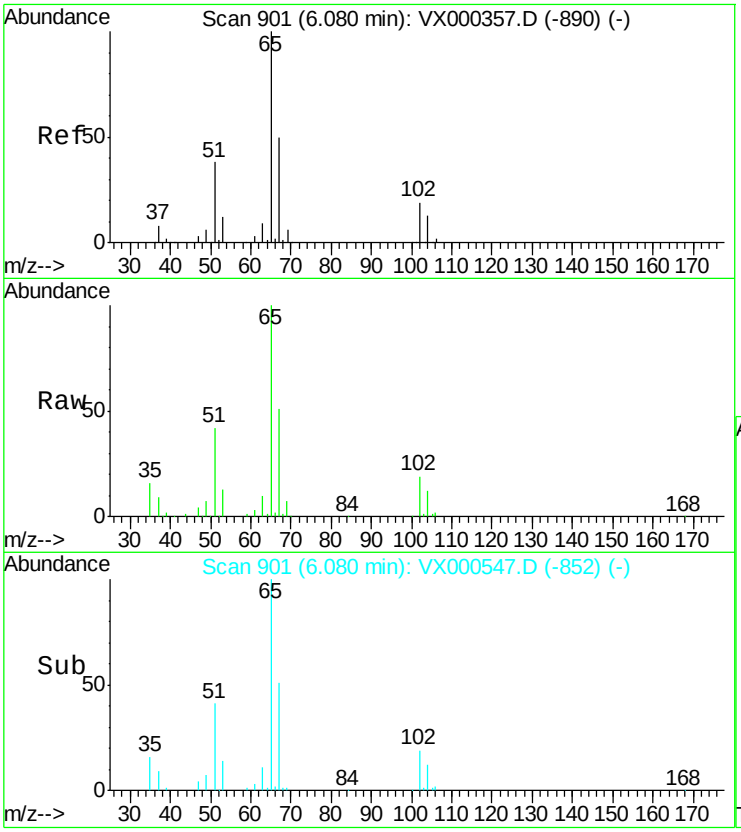


#27
cis-1,2-Dichloroethene
Concen: 27.63 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion: 96 Resp: 31239

Ion	Ratio	Lower	Upper
96	100		
61	119.6	0.0	291.6
98	62.7	0.0	132.0



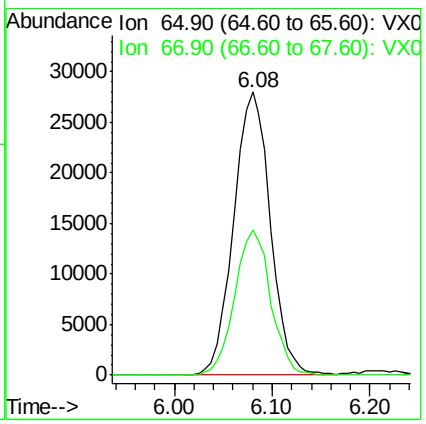


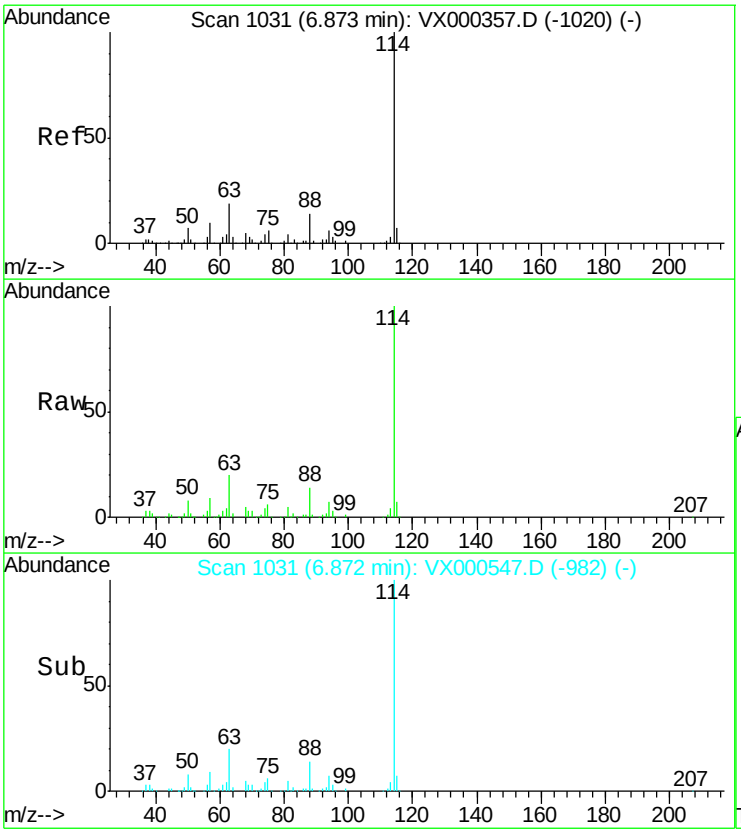
#33
1,2-Dichloroethane-d4
Concen: 55.85 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 65 Resp: 72951

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	103.2

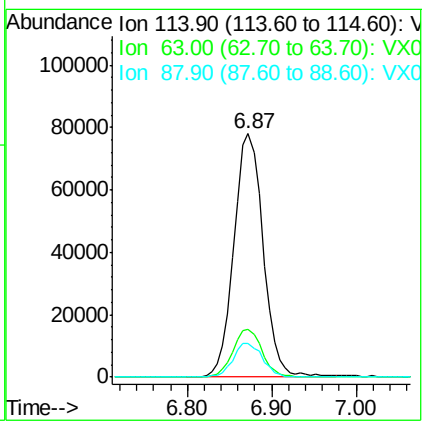


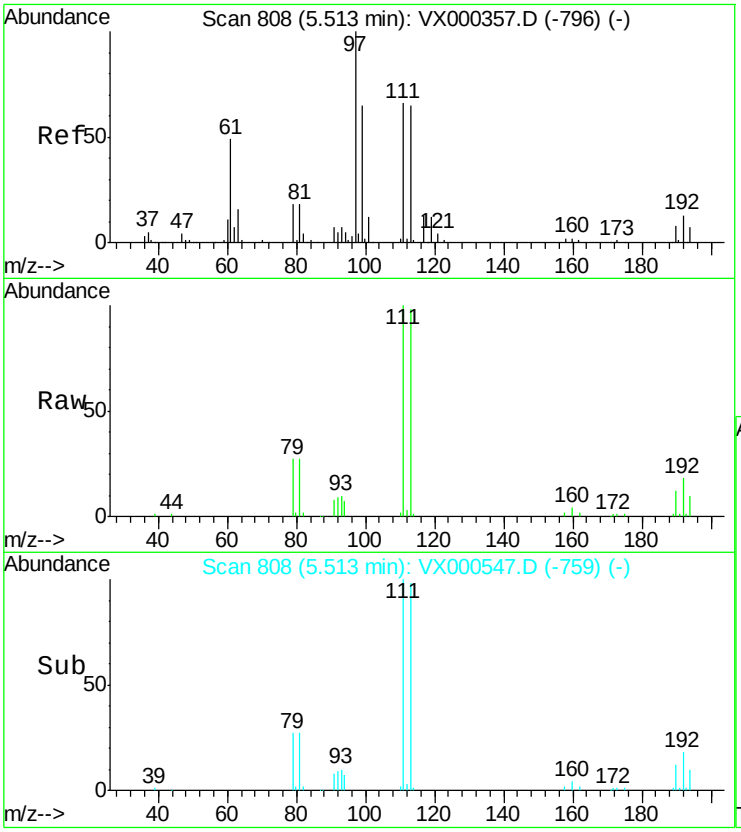


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion:114 Resp: 182612

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.4
88	13.7	0.0	27.0



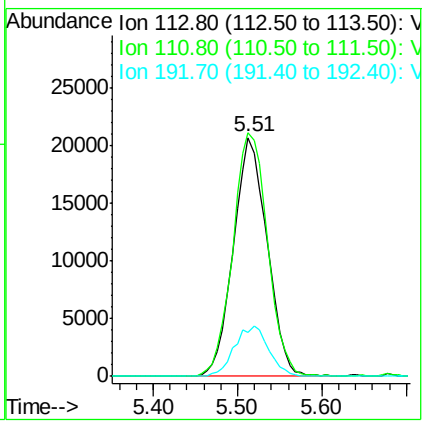


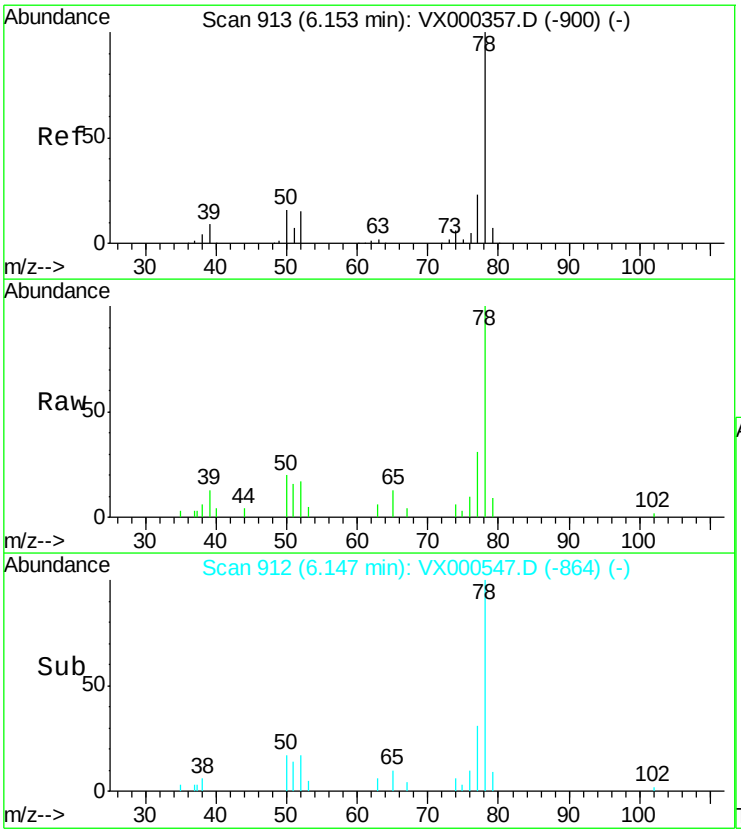
#35
Dibromofluoromethane
Concen: 48.72 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:113 Resp: 56060

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.4	123.6
192	21.2	15.8	23.6

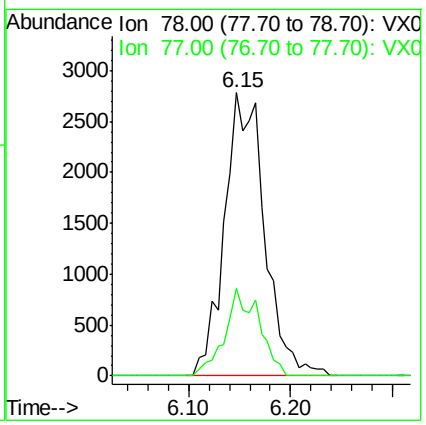


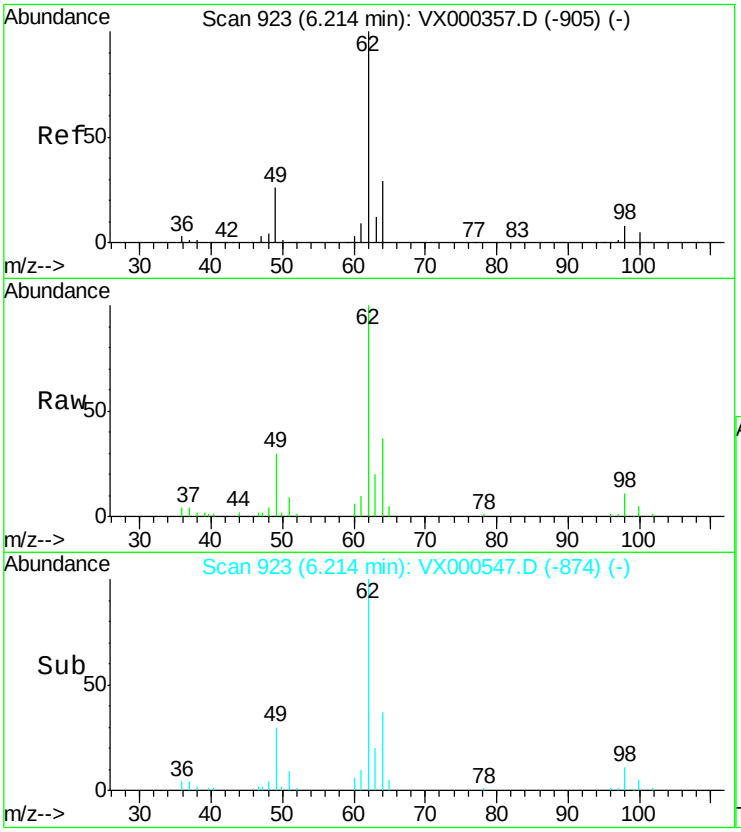


#40
Benzene
Concen: 1.52 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion: 78 Resp: 7543

Ion	Ratio	Lower	Upper
78	100		
77	30.8	18.7	28.1#



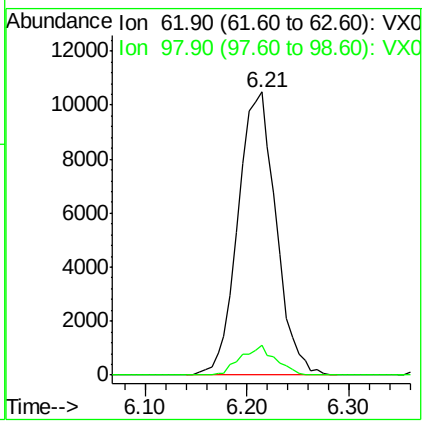


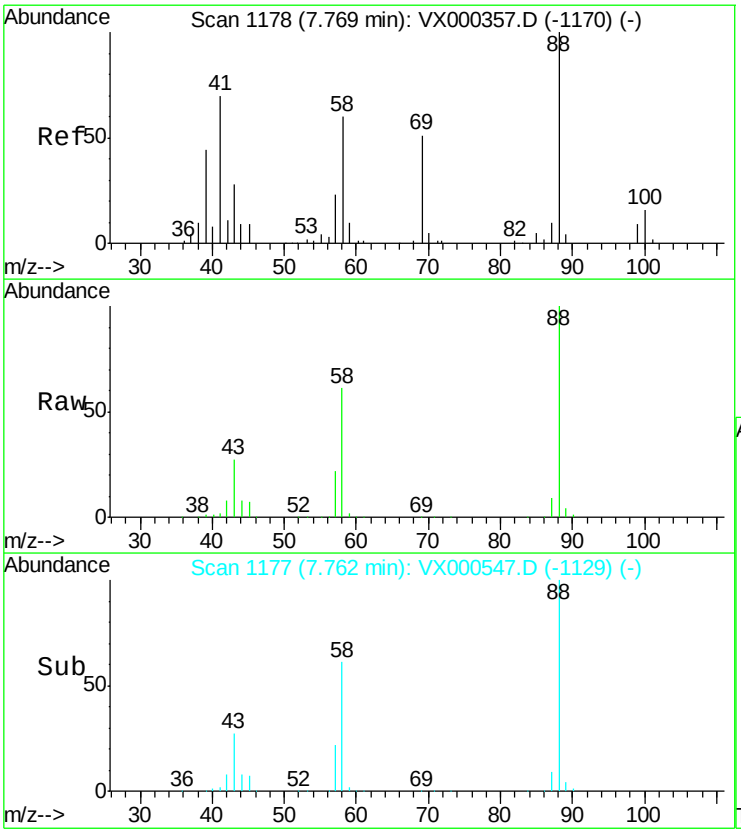
#42
1,2-Dichloroethane
Concen: 13.94 ug/l
RT: 6.21 min Scan# 923
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 62 Resp: 27169

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	15.8

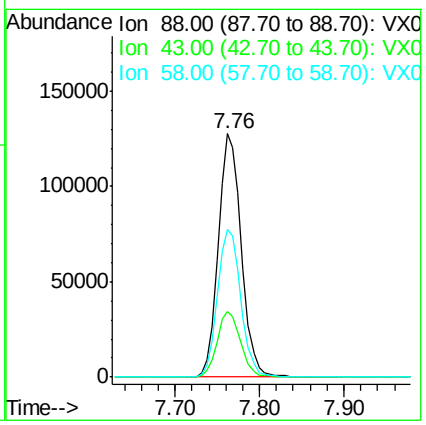


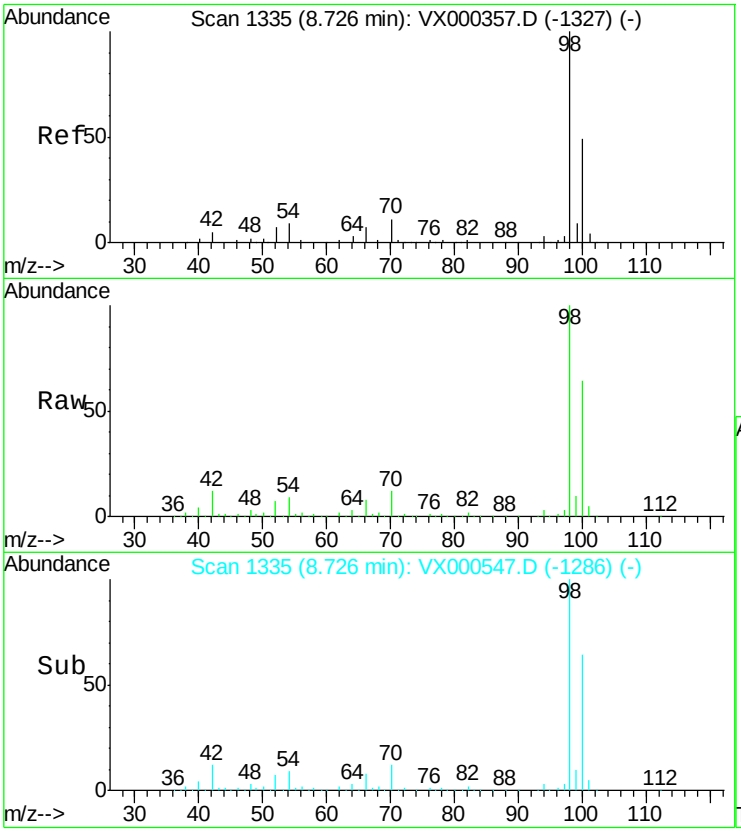


#49
1,4-Dioxane
Concen: 6780.52 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion: 88 Resp: 240662

Ion	Ratio	Lower	Upper
88	100		
43	27.4	26.8	40.2
58	61.4	52.2	78.2



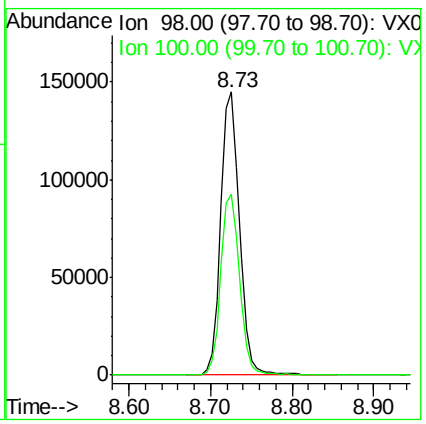


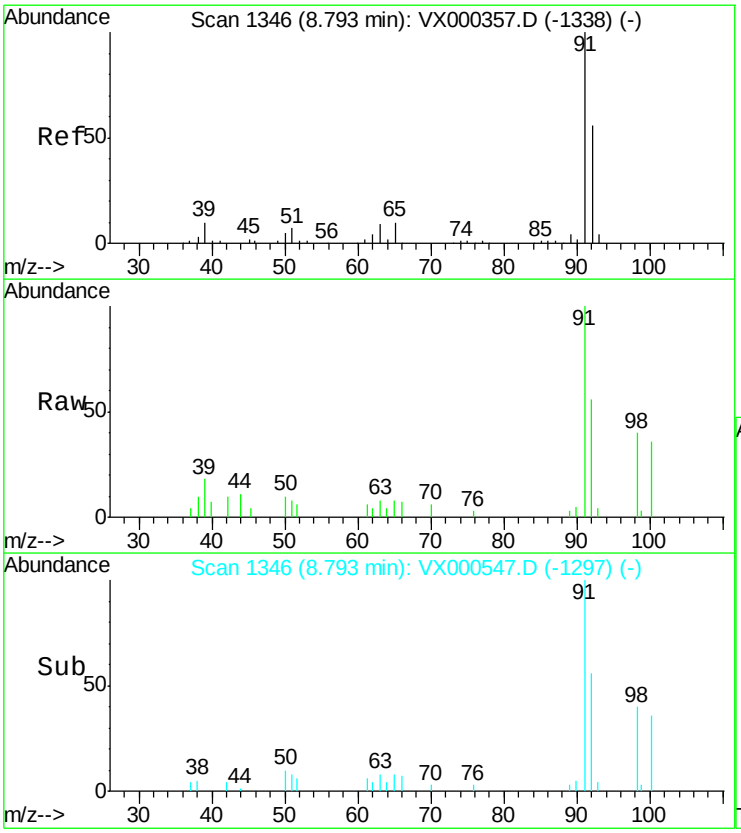
#50
Toluene-d8
Concen: 48.82 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 98 Resp: 232647

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8

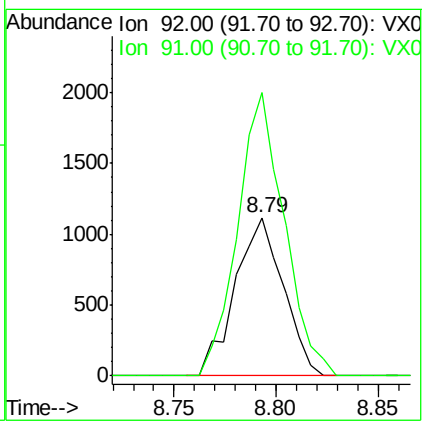


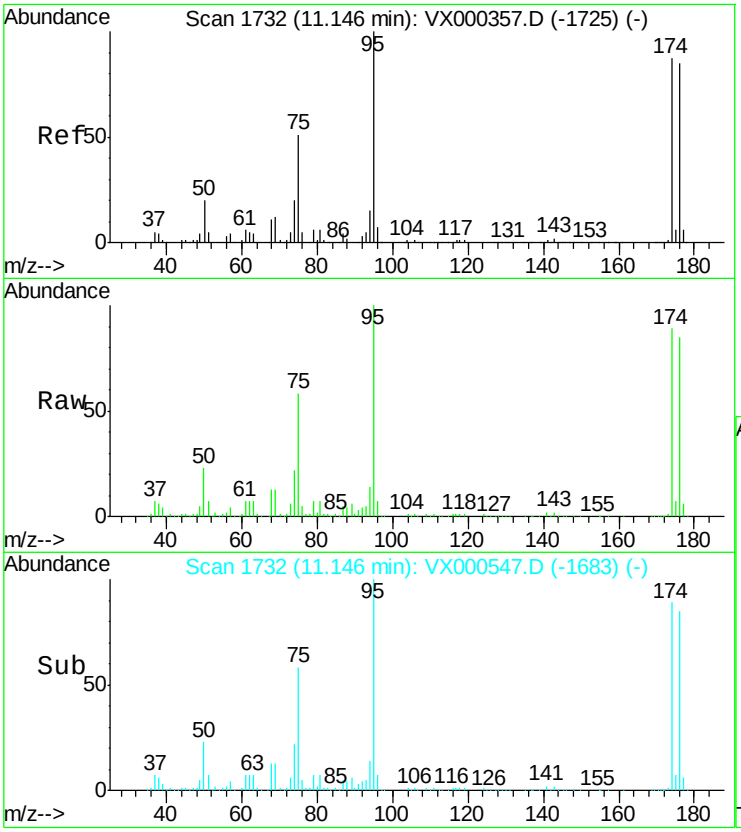


#52
Toluene
Concen: 0.53 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion: 92 Resp: 1833

Ion	Ratio	Lower	Upper
92	100		
91	173.0	140.2	210.2



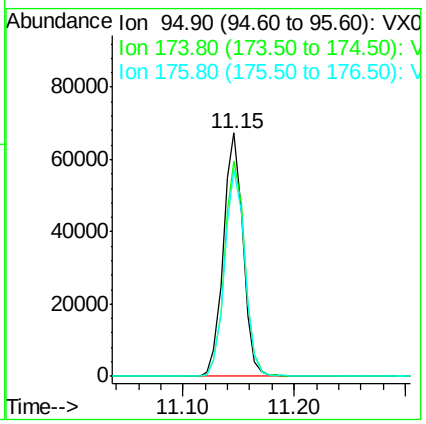


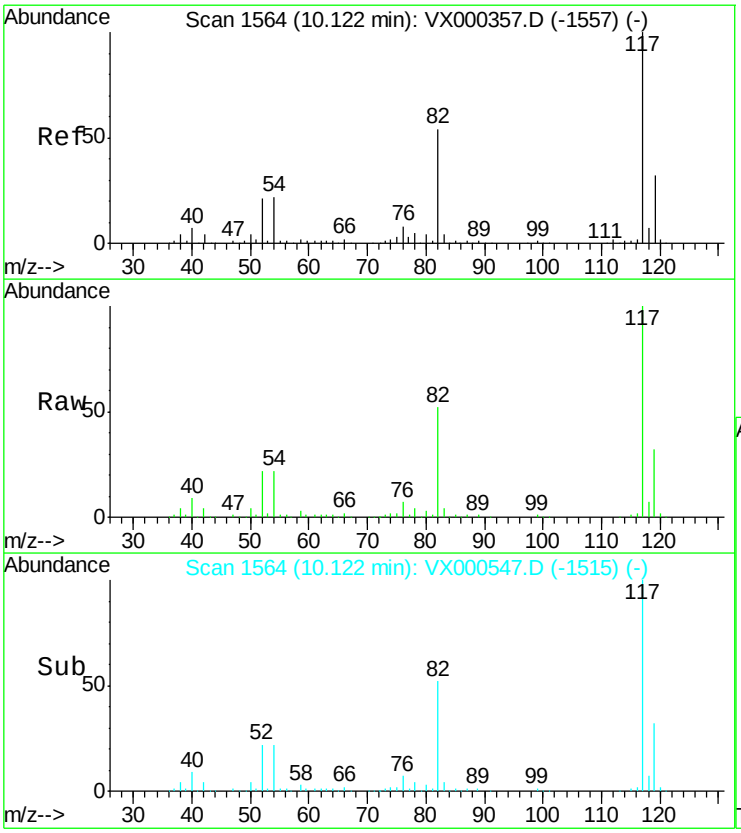
#62
4-Bromofluorobenzene
Concen: 42.01 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 95 Resp: 82339

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	173.6
176	86.9	0.0	164.6

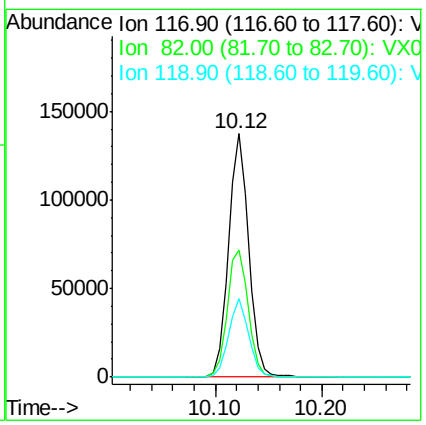


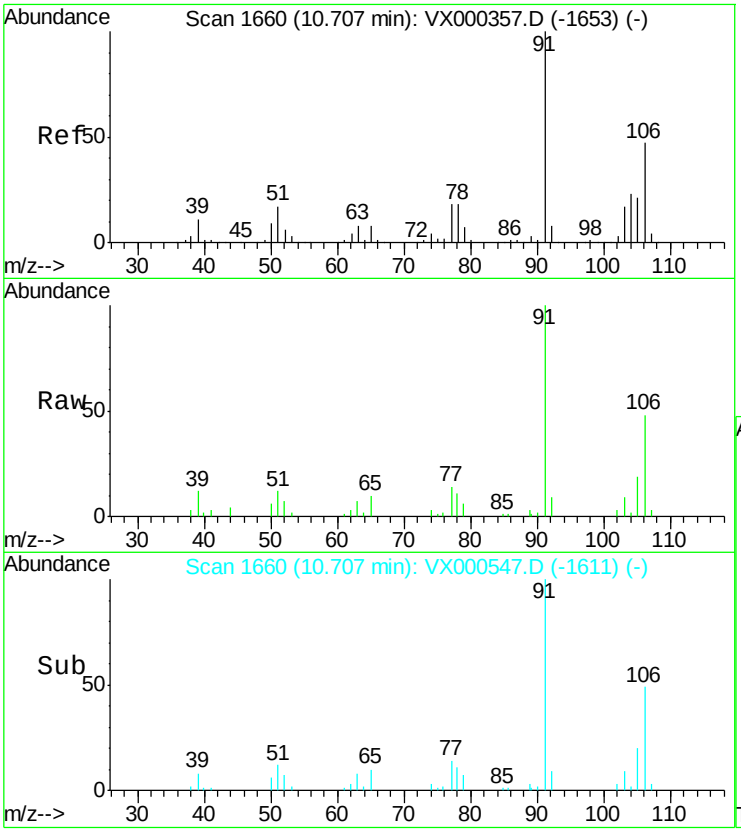


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion:117 Resp: 182960

Ion	Ratio	Lower	Upper
117	100		
82	52.4	43.8	65.8
119	32.3	24.9	37.3



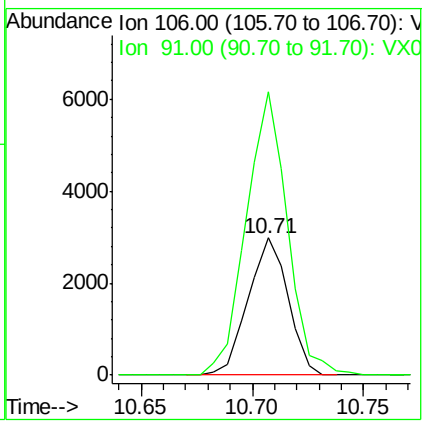


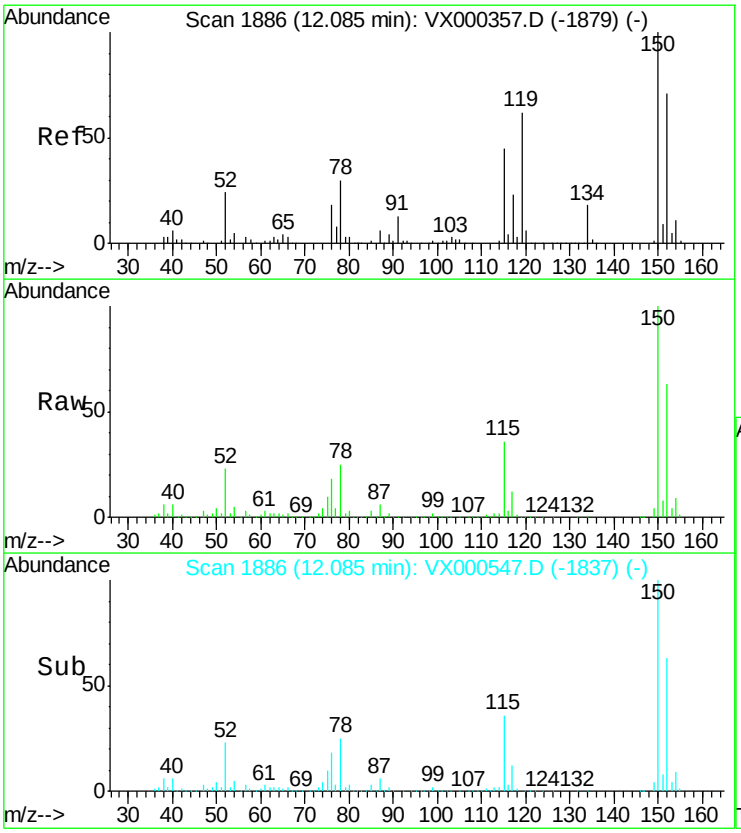
#69
o-Xylene
Concen: 1.42 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:106 Resp: 3723

Ion	Ratio	Lower	Upper
106	100		
91	213.5	106.5	319.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion:152 Resp: 98005

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.8	119.3
150	155.5	0.0	344.4