Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\

Quantitation Report (Not Reviewed)

Data File : VX000259.D
Acq On : 09 Mar 2018 16:50
Operator : JC/MD
Sample : J1839-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Time: Mar 09 23:30:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	111893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	192661	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	183868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	94294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	80846	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.24%			
35) Dibromofluoromethane	5.52	113	60285	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
50) Toluene-d8	8.73	98	237076	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.60%			
62) 4-Bromofluorobenzene	11.15	95	82473	42.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.32%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	318	Below Cal		87
10) Methyl Iodide	2.51	142	98	3.21	ug/l #	62
11) Tert butyl alcohol	3.09	59	125	0.22	ug/l #	85
16) Acetone	2.45	43	3195	2.87	ug/l	96
20) Methylene Chloride	2.87	84	826	0.62	ug/l #	81
25) 2-Butanone	4.75	43	287	0.21	ug/l #	67
31) Cyclohexane	5.67	56	2852	1.68	ug/l #	53
36) 1,1-Dichloropropene	5.67	75	8832	5.15	ug/l #	50
38) Carbon Tetrachloride	5.67	117	11409	6.58	ug/l #	16
51) 4-Methyl-2-Pentanone	8.73	43	1257	0.46	ug/l #	1
76) 1,2,3-Trichloropropane	11.15	75	47235	24.99	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.15	75	47235	76.52	ug/l #	10

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

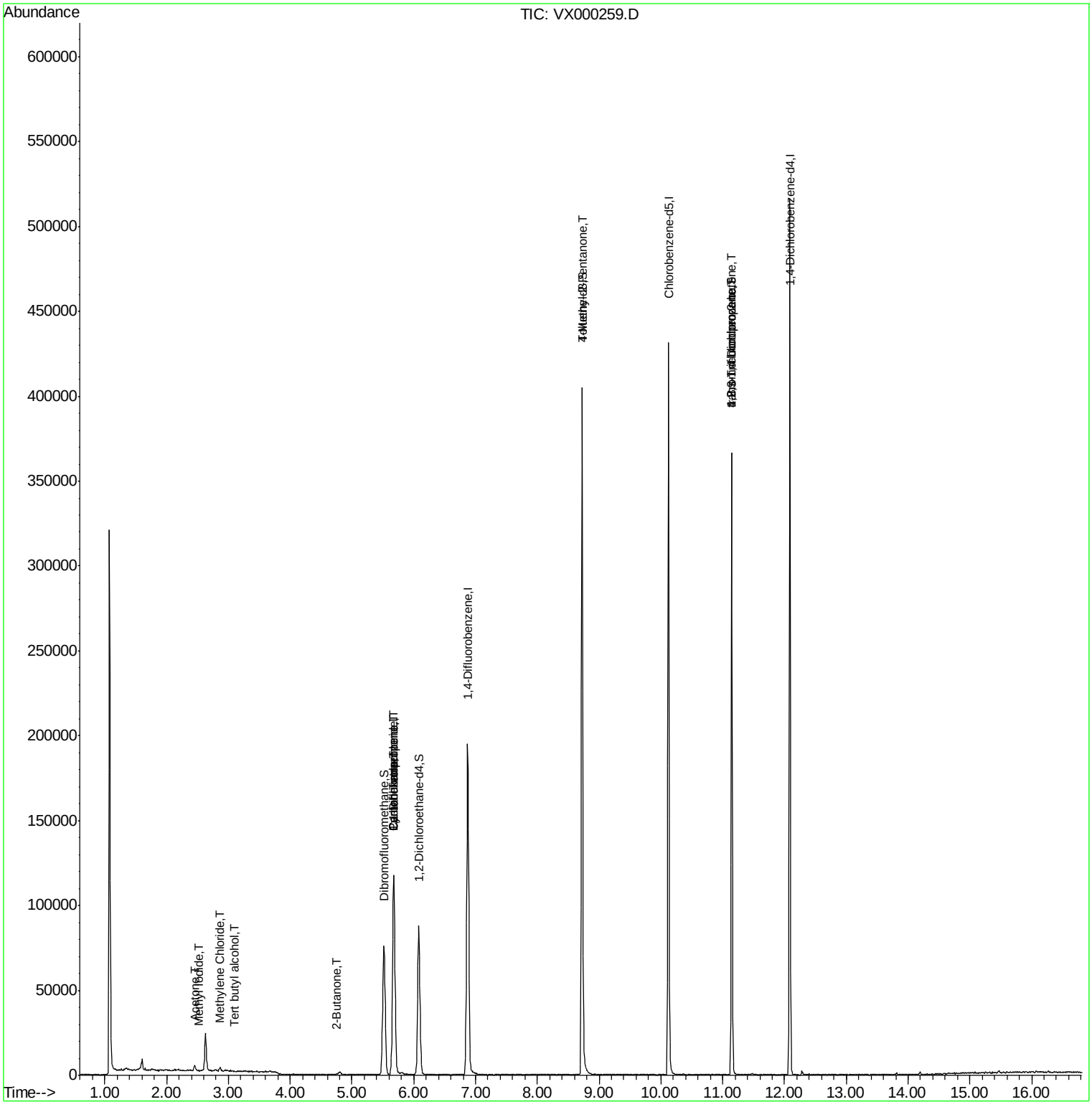
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\

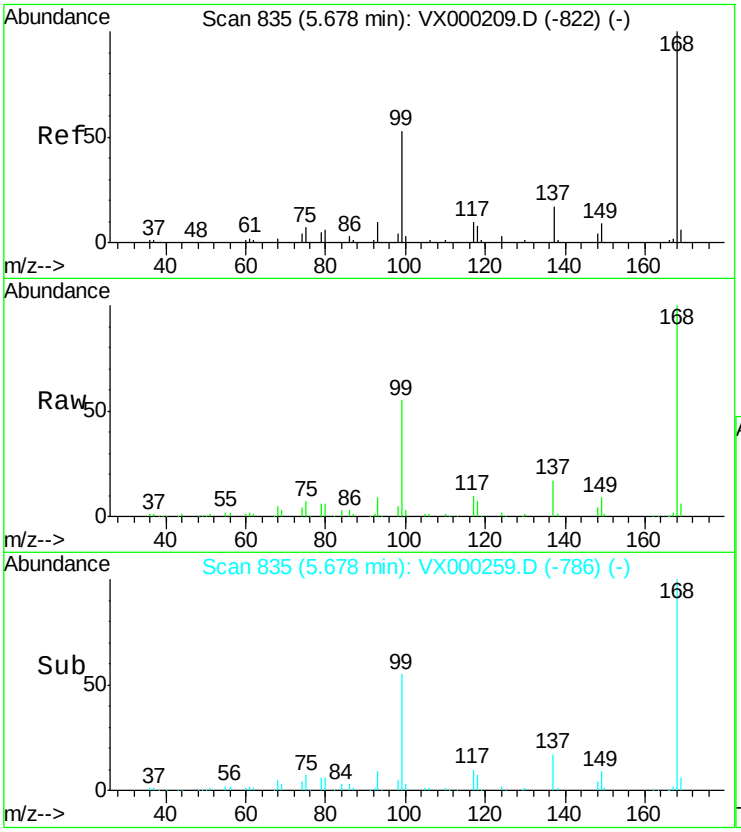
Quantitation Report (Not Reviewed)

Data File : VX000259.D
Acq On : 09 Mar 2018 16:50
Operator : JC/MD
Sample : J1839-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Time: Mar 09 23:30:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



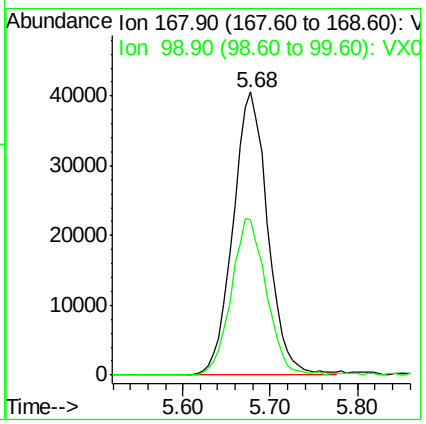


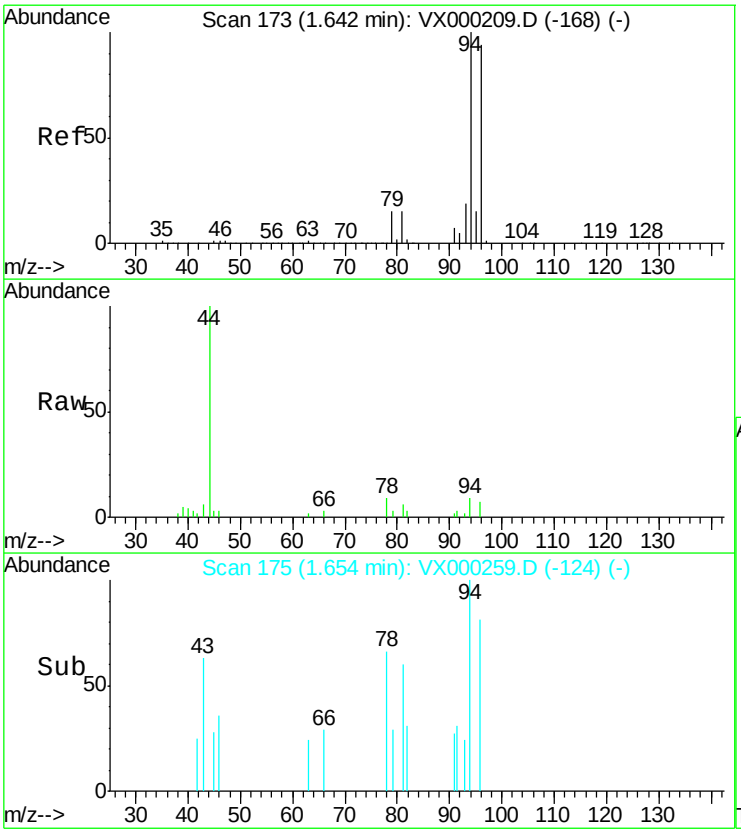
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 111893

Ion	Ratio	Lower	Upper
168	100		
99	55.0	42.8	64.2

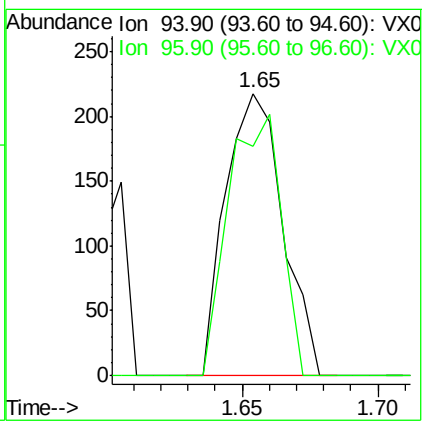


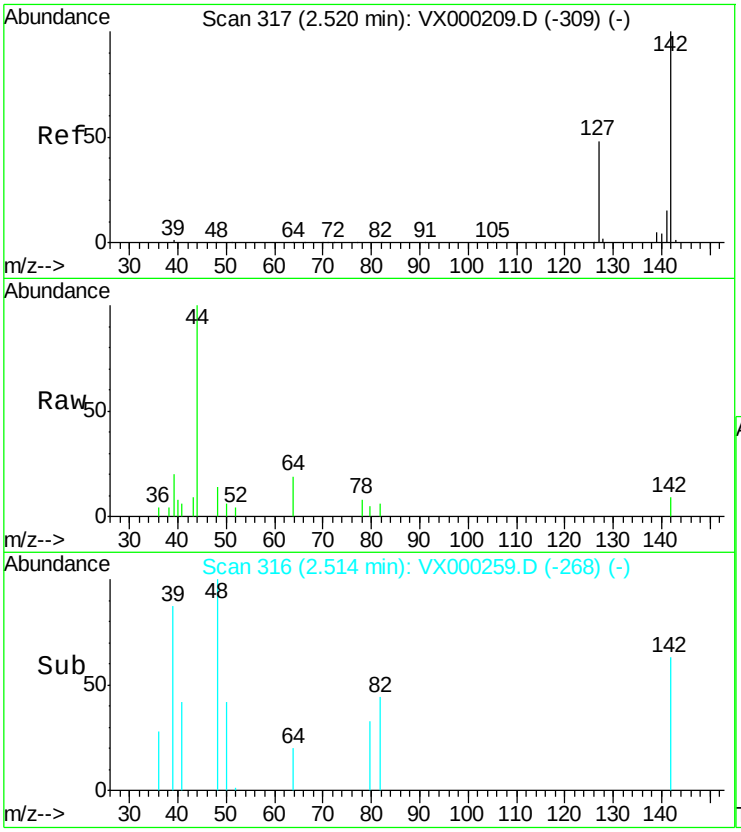


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Tgt Ion: 94 Resp: 318

Ion	Ratio	Lower	Upper
94	100		
96	81.2	75.3	112.9



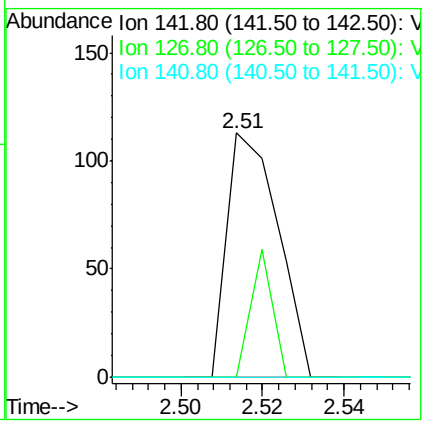


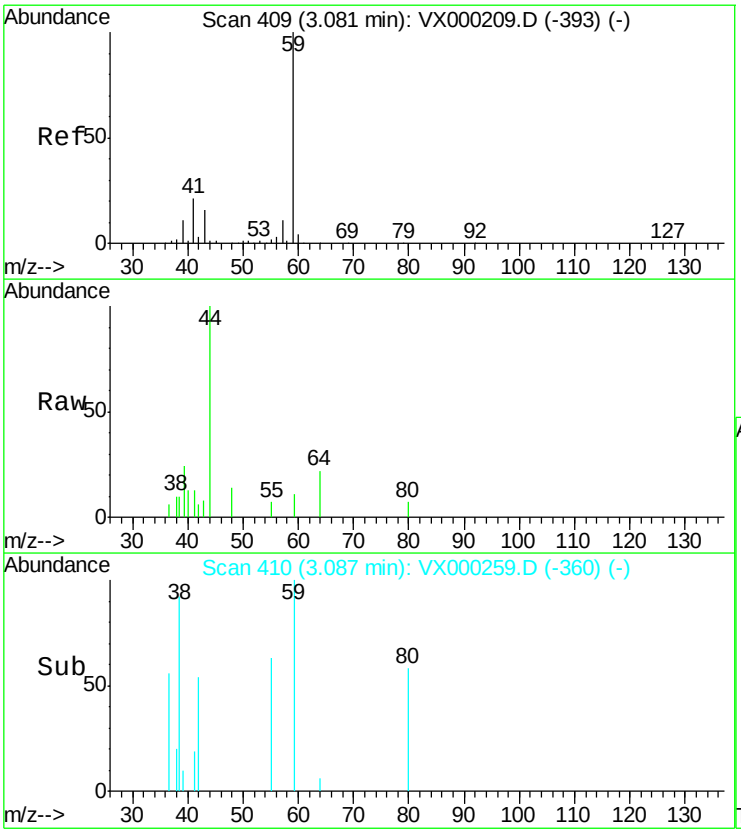
#10
Methyl Iodide
Concen: 3.21 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion:142 Resp: 98

Ion	Ratio	Lower	Upper
142	100		
127	22.4	39.0	58.6#
141	0.0	11.6	17.4#

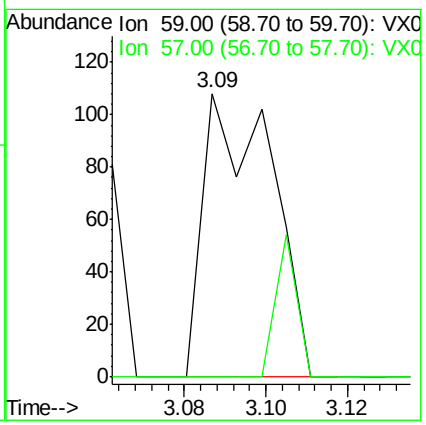


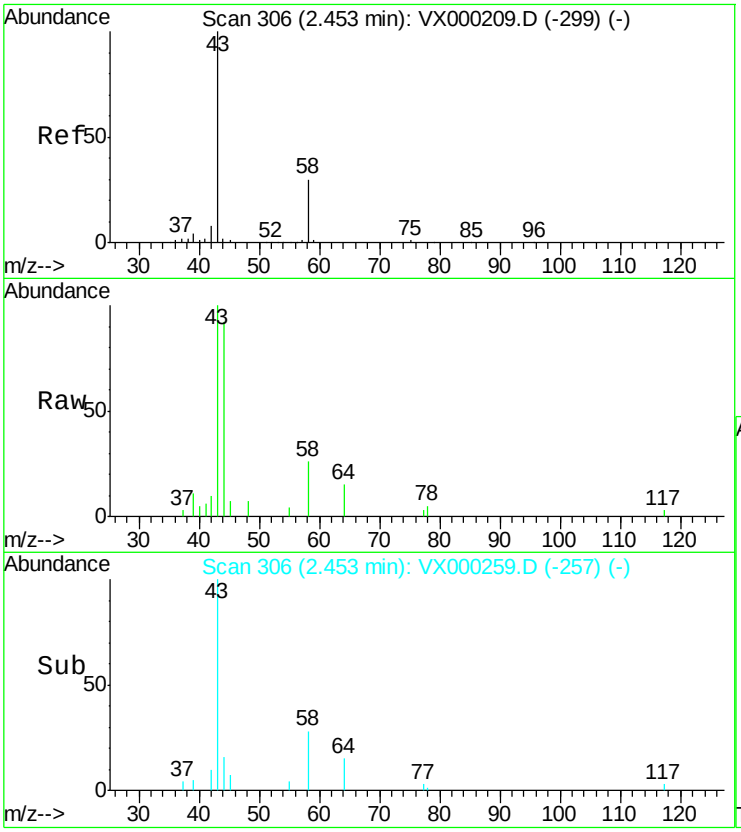


#11
Tert butyl alcohol
Concen: 0.22 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Tgt Ion: 59 Resp: 125

Ion	Ratio	Lower	Upper
59	100		
57	16.0	8.4	12.6#



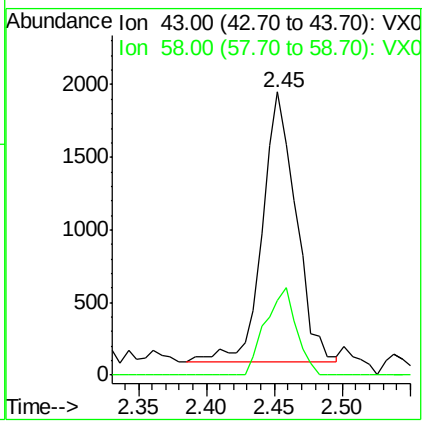


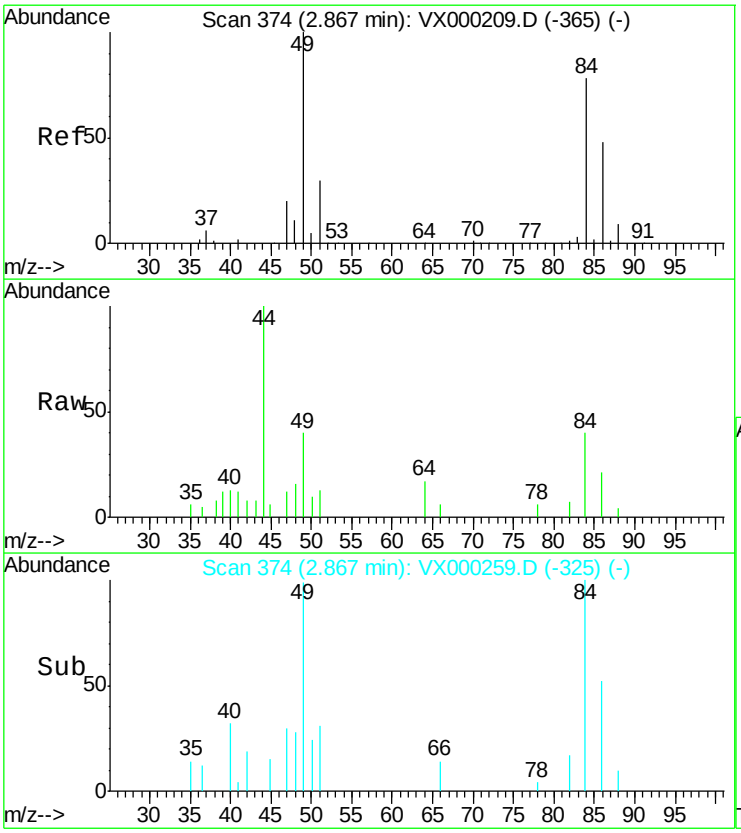
#16
Acetone
Concen: 2.87 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 43 Resp: 3195

Ion	Ratio	Lower	Upper
43	100		
58	27.7	23.8	35.6

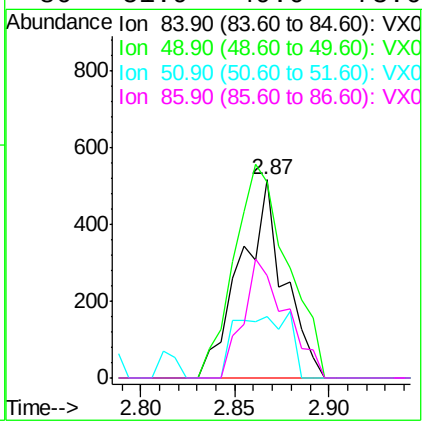


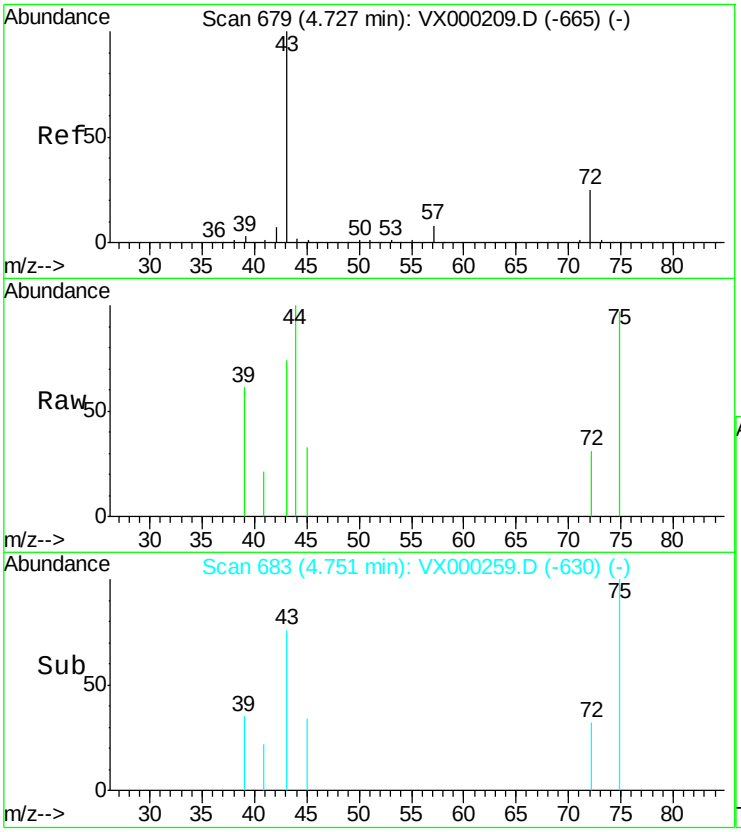


#20
Methylene Chloride
Concen: 0.62 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Tgt Ion: 84 Resp: 826

Ion	Ratio	Lower	Upper
84	100		
49	98.8	102.1	153.1#
51	31.2	30.6	45.8
86	51.9	49.0	73.6



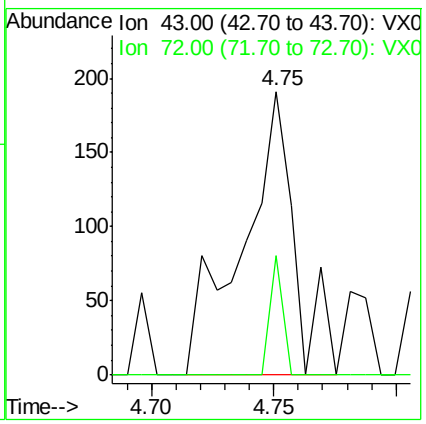


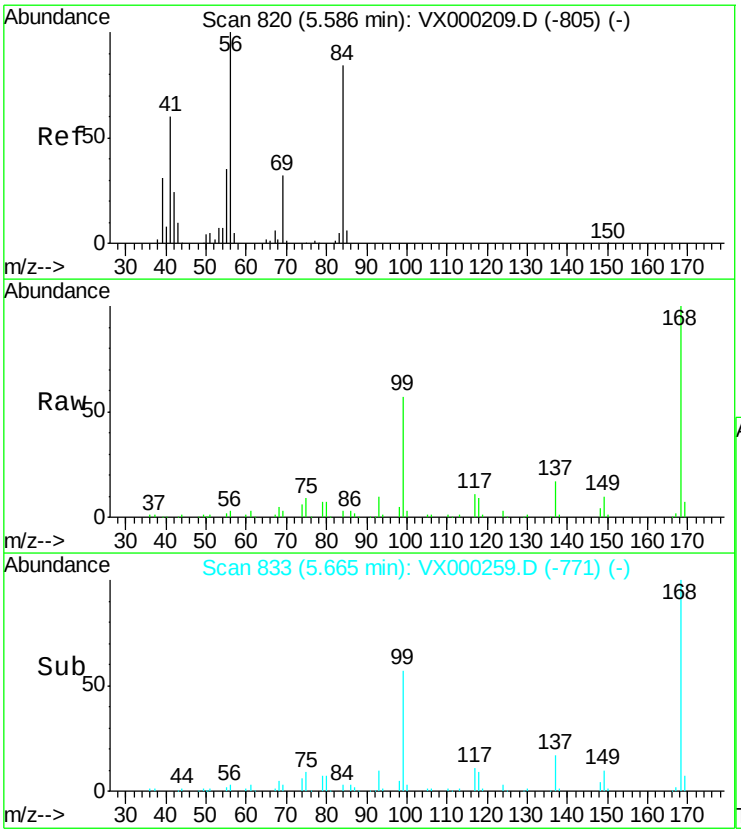
#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.75 min Scan# 683
Delta R.T. 0.02 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 43 Resp: 287

Ion	Ratio	Lower	Upper
43	100		
72	41.9	20.2	30.2#

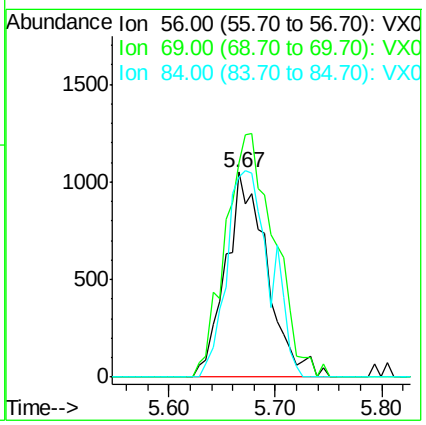


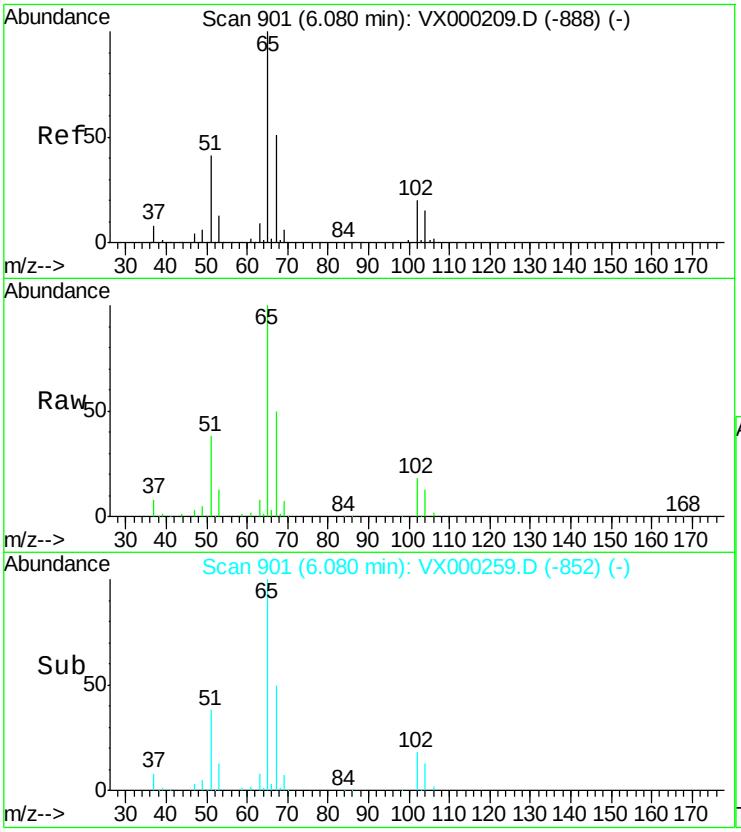


#31
Cyclohexane
Concen: 1.68 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.08 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Tgt Ion: 56 Resp: 2852

Ion	Ratio	Lower	Upper
56	100		
69	104.3	25.3	37.9#
84	98.0	67.2	100.8



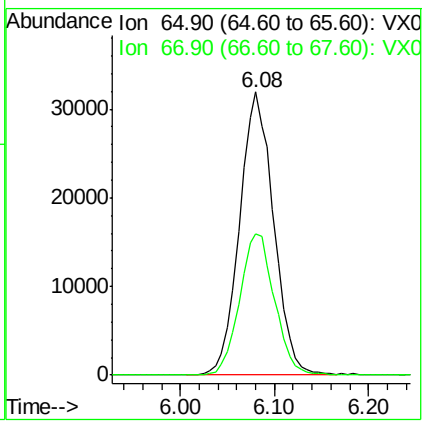


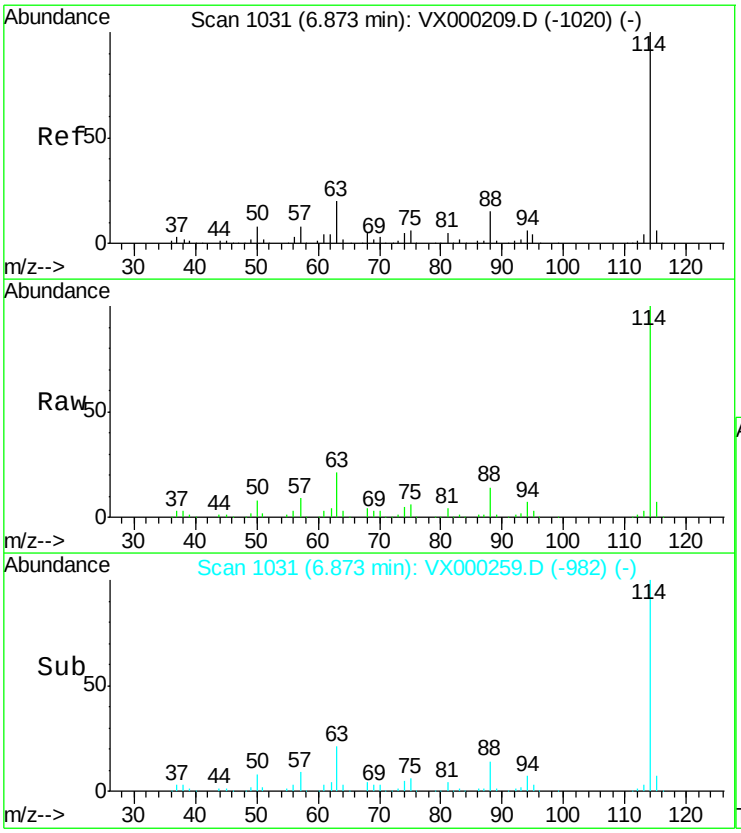
#33
1,2-Dichloroethane-d4
Concen: 52.12 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 65 Resp: 80846

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.4

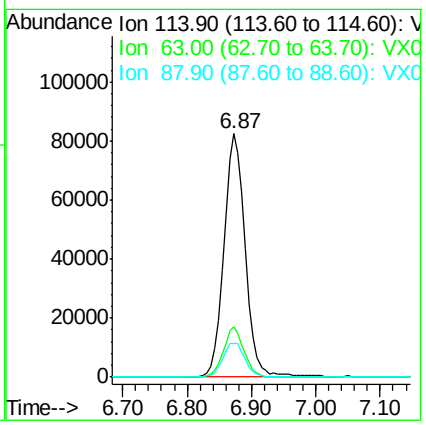


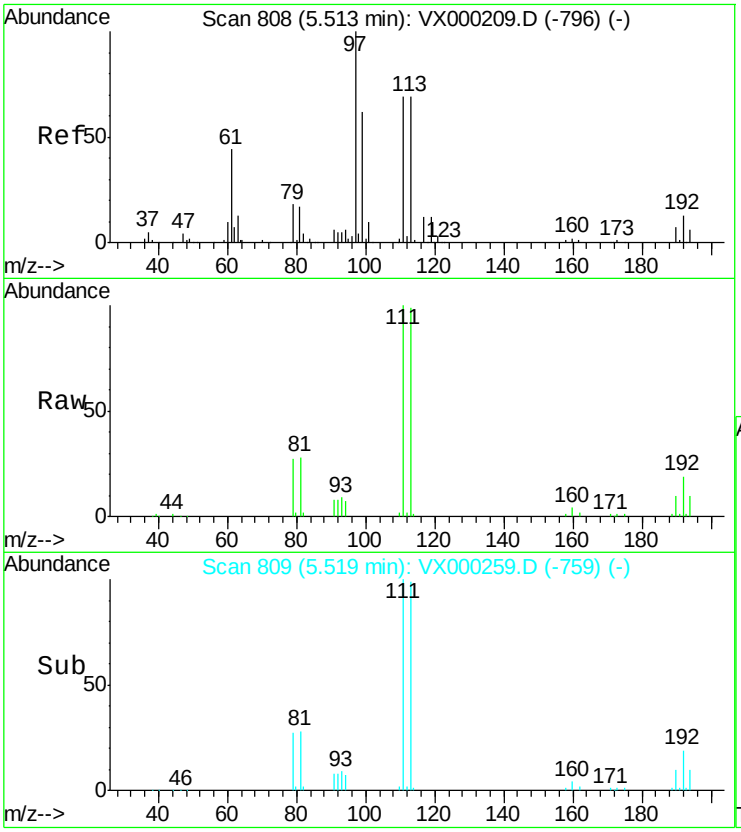


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Tgt Ion:114 Resp: 192661

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.2
88	13.9	0.0	29.8



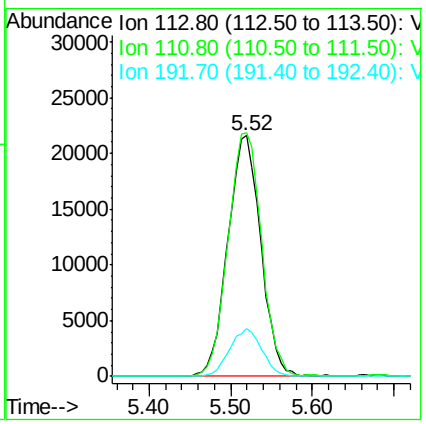


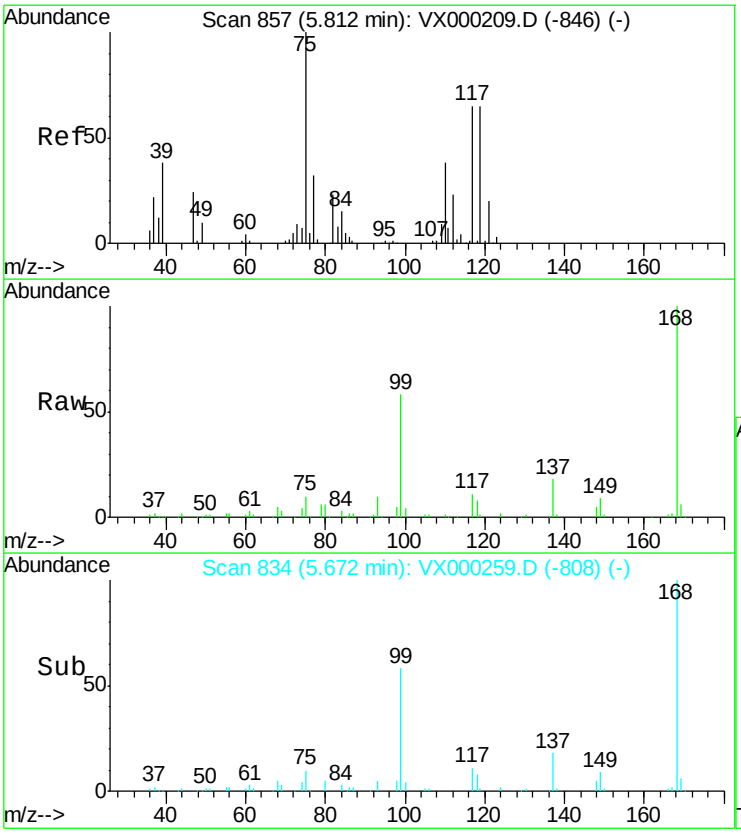
#35
Dibromofluoromethane
Concen: 49.81 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:113 Resp: 60285

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.6
192	19.3	15.5	23.3

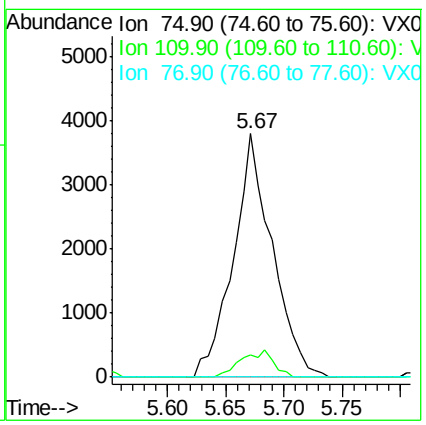


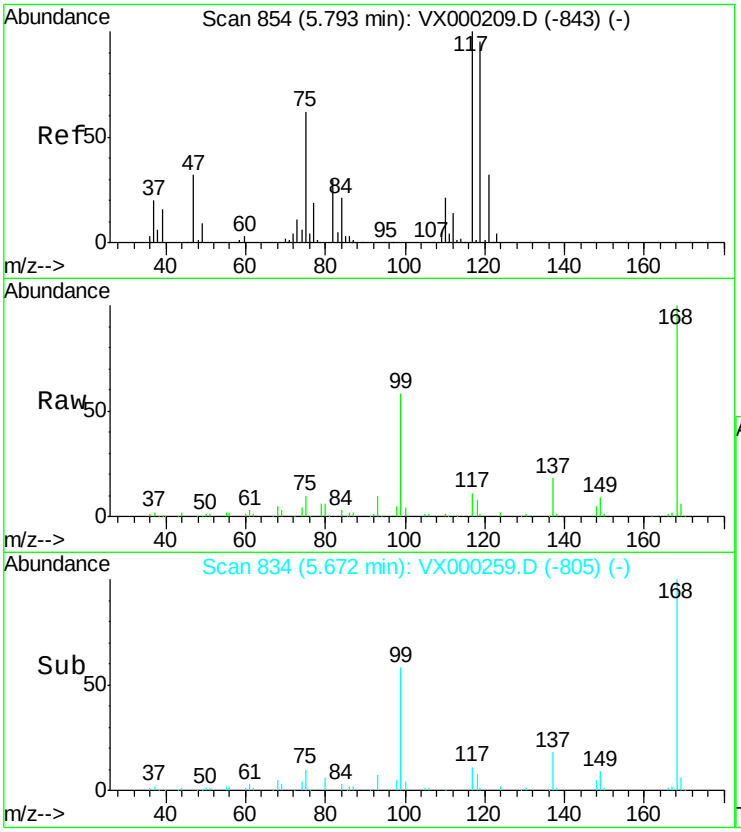


#36
1,1-Dichloropropene
Concen: 5.15 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Tgt Ion: 75 Resp: 8832

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.8	53.5#
77	0.0	24.9	37.3#



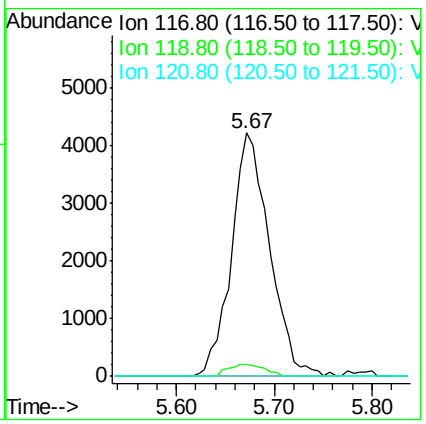


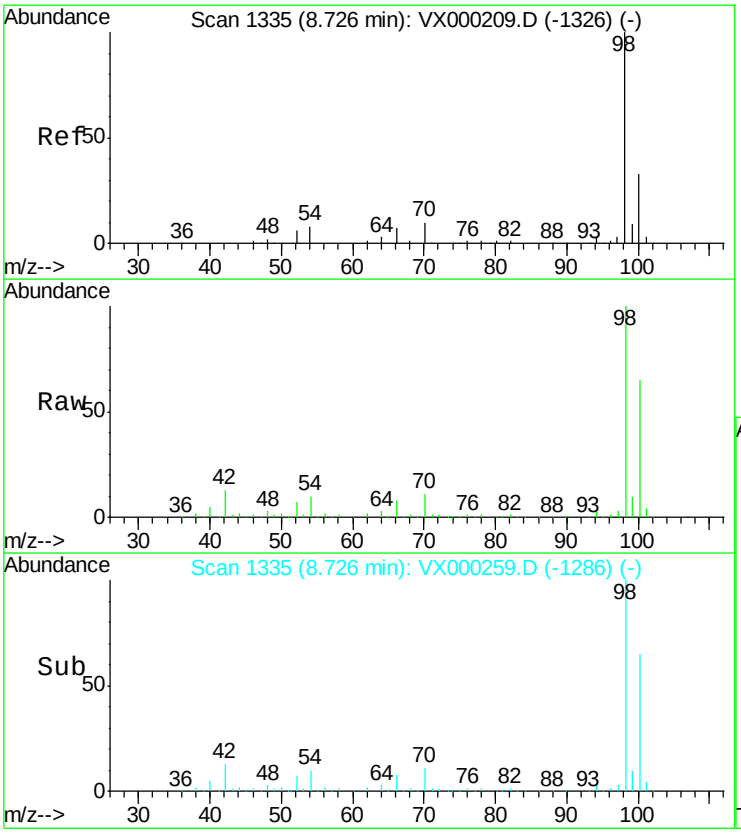
#38
Carbon Tetrachloride
Concen: 6.58 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion:117 Resp: 11409

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.9	113.9#
121	0.0	25.8	38.6#

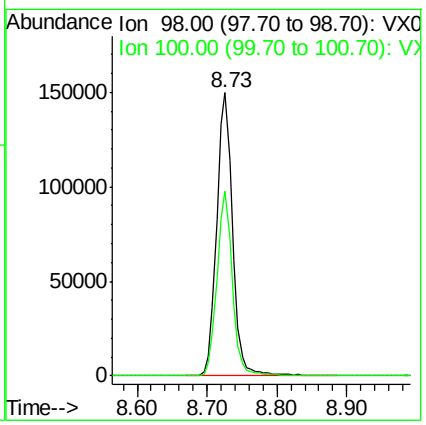


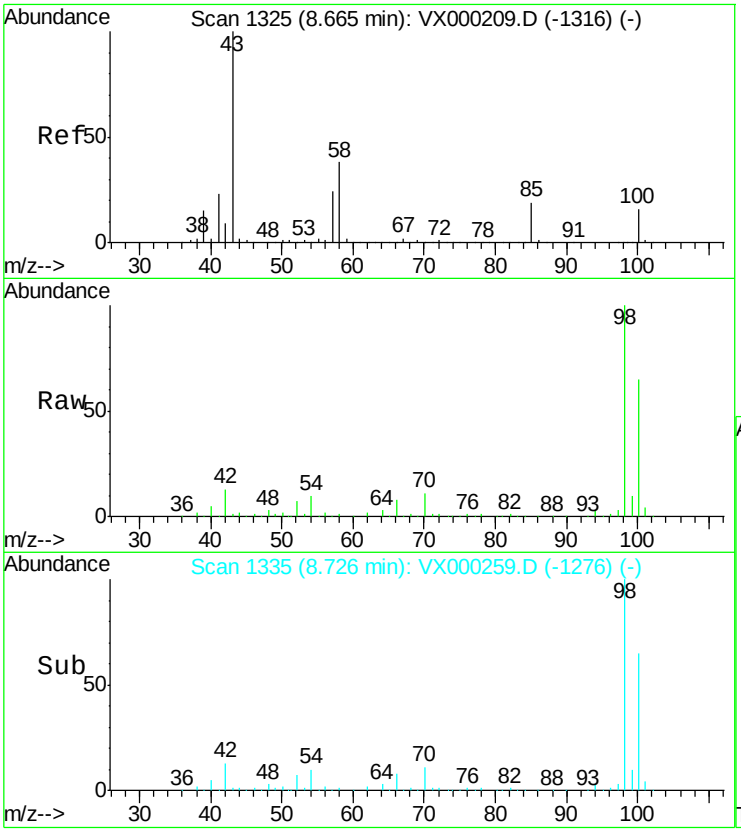


#50
Toluene-d8
Concen: 47.30 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Tgt Ion: 98 Resp: 237076

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.2	76.8



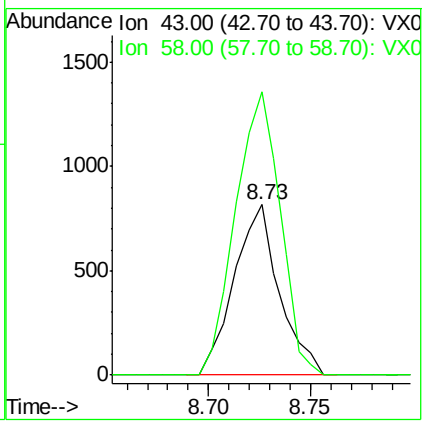


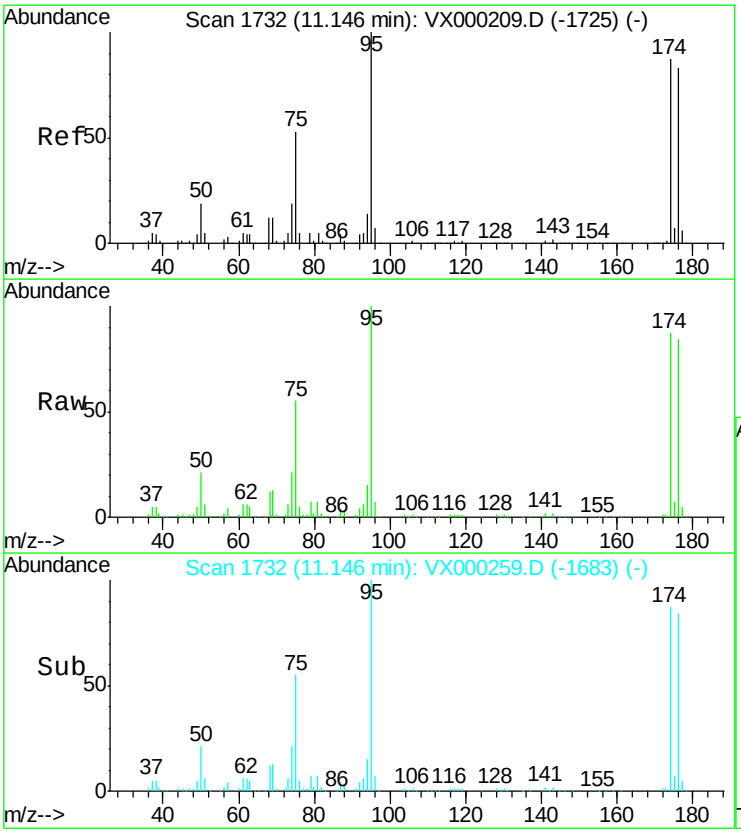
#51
4-Methyl-2-Pentanone
Concen: 0.46 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.06 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 43 Resp: 1257

Ion	Ratio	Lower	Upper
43	100		
58	164.6	30.2	45.2#

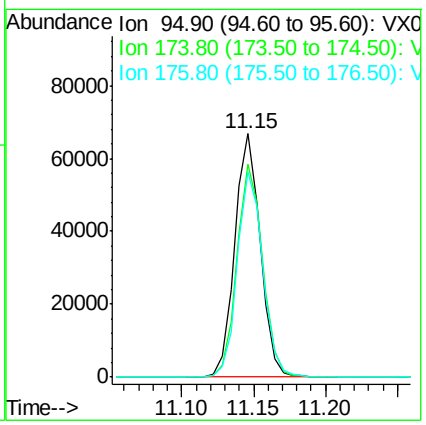


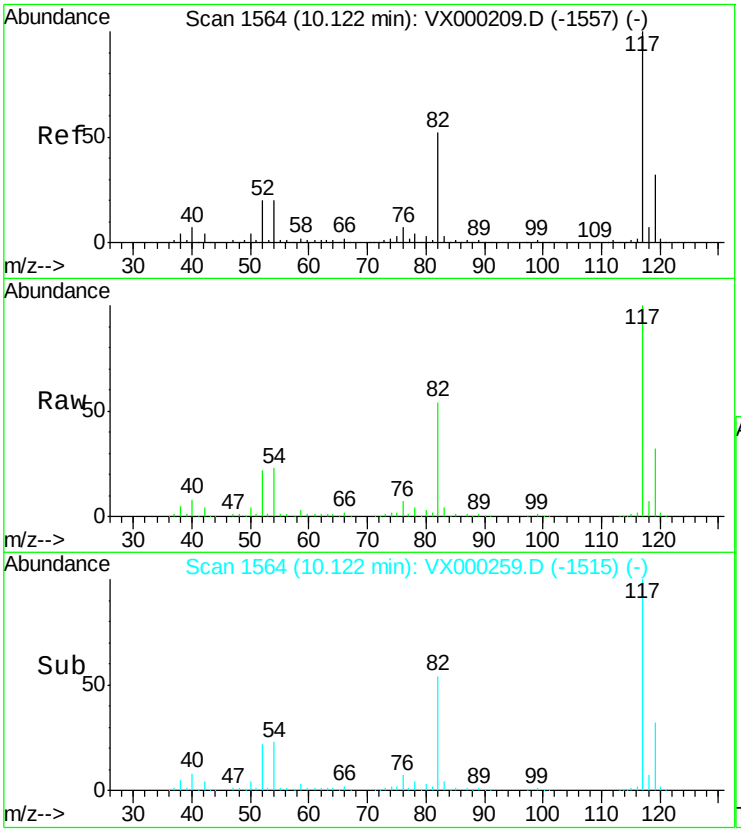


#62
4-Bromofluorobenzene
Concen: 42.16 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Tgt Ion: 95 Resp: 82473

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	175.6
176	83.8	0.0	171.0



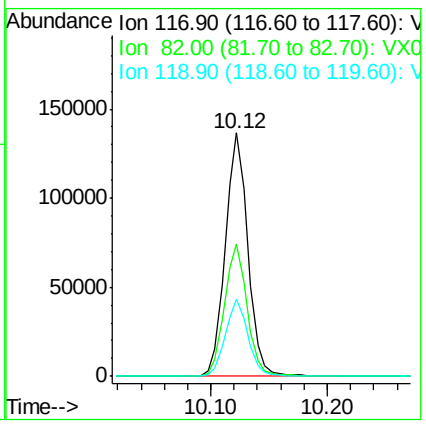


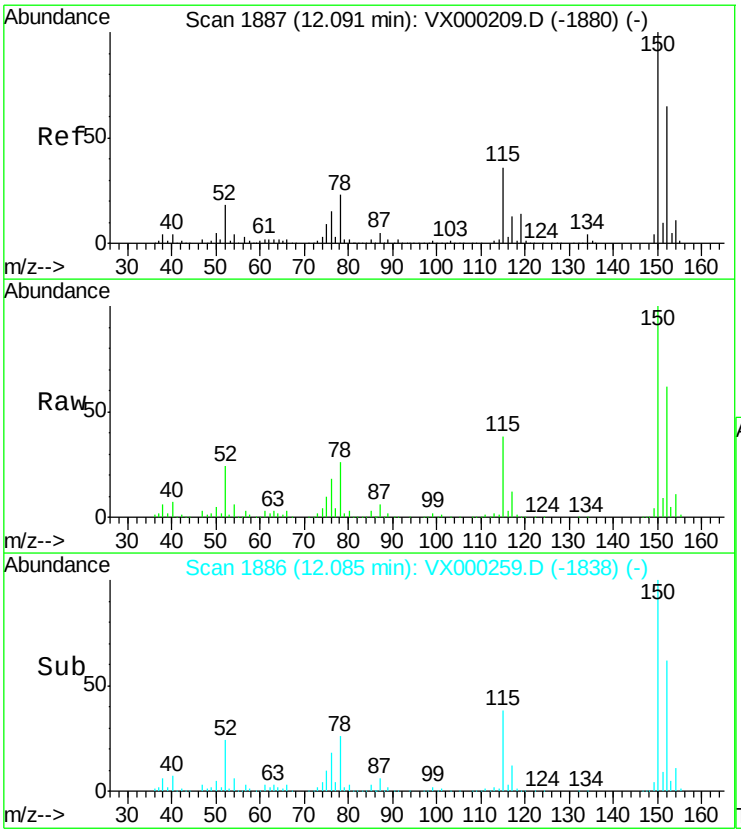
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:117 Resp: 183868

Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.0	63.0
119	31.9	25.3	37.9

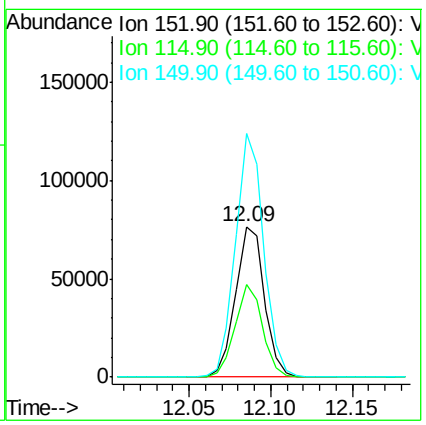


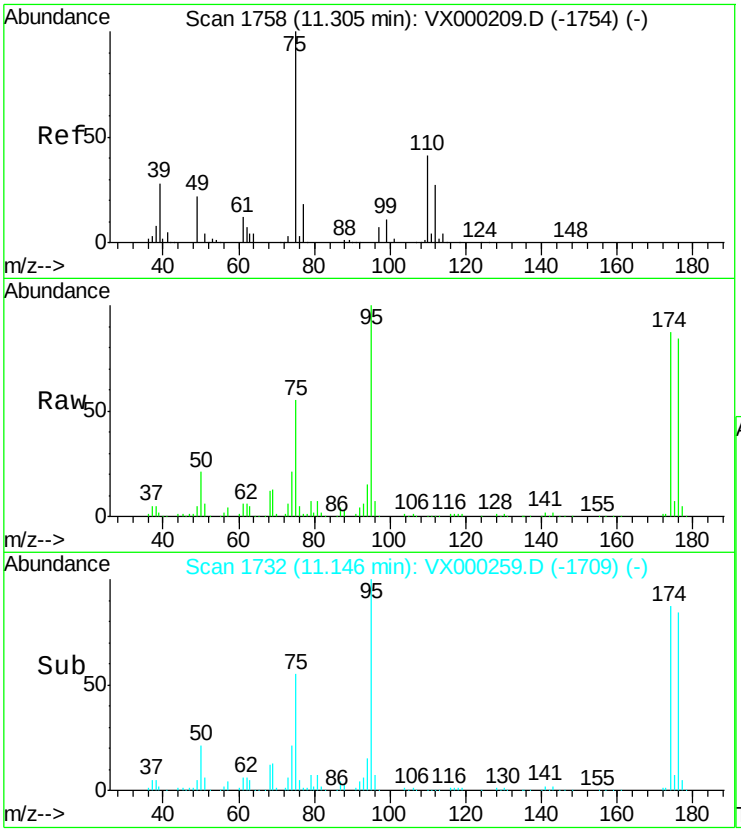


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Tgt Ion:152 Resp: 94294

Ion	Ratio	Lower	Upper
152	100		
115	58.5	39.8	119.3
150	158.4	0.0	345.0



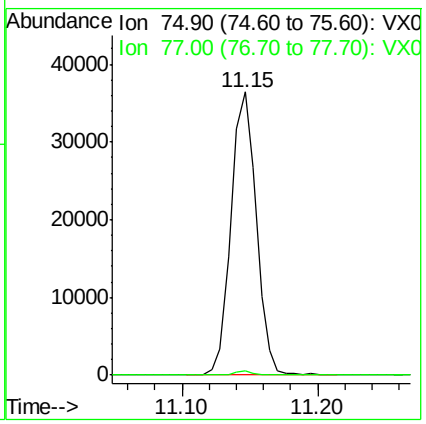


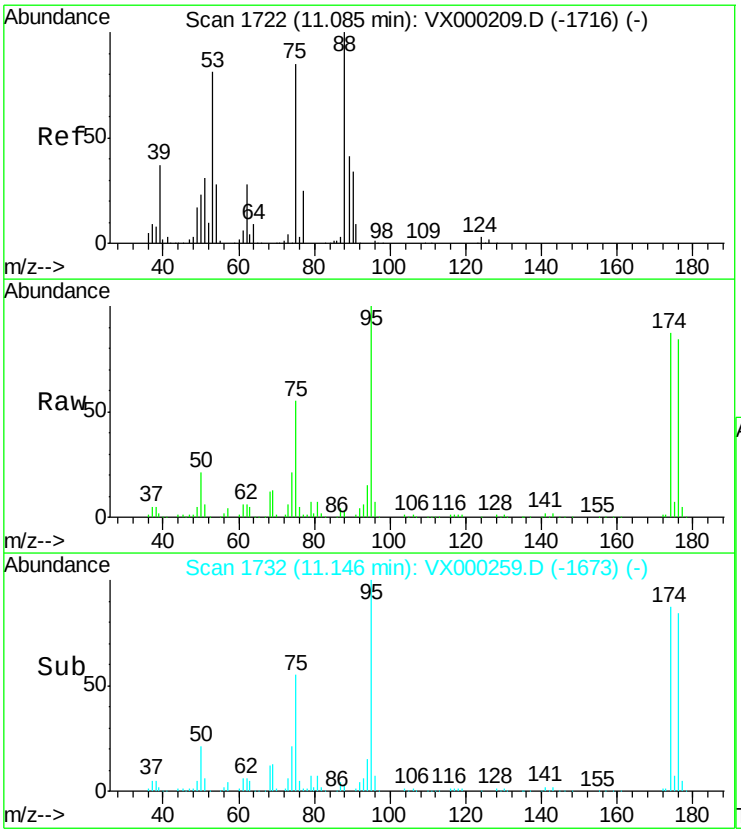
#76
1,2,3-Trichloropropane
Concen: 24.99 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 47235

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.52 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Tgt Ion: 75 Resp: 47235

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.1	38.8	58.2#