Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\

Quantitation Report (Not Reviewed)

Data File : VX001729.D
Acq On : 15 May 2018 00:30
Operator : JC/MD
Sample : J2856-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-01

Quant Time: May 15 05:42:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	381499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	335578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	191746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	176532	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.58%			
35) Dibromofluoromethane	5.51	113	142961	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.80%			
50) Toluene-d8	8.72	98	529067	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.76%			
62) 4-Bromofluorobenzene	11.14	95	173534	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.60%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	528	Below Cal		82
11) Tert butyl alcohol	3.07	59	158	0.24	ug/l #	72
16) Acetone	2.45	43	7164	4.83	ug/l	96
36) 1,1-Dichloropropene	5.67	75	16767	3.82	ug/l #	50
38) Carbon Tetrachloride	5.67	117	23326	5.07	ug/l #	17
76) 1,2,3-Trichloropropane	11.14	75	82251	22.56	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	82251	66.09	ug/l #	10

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

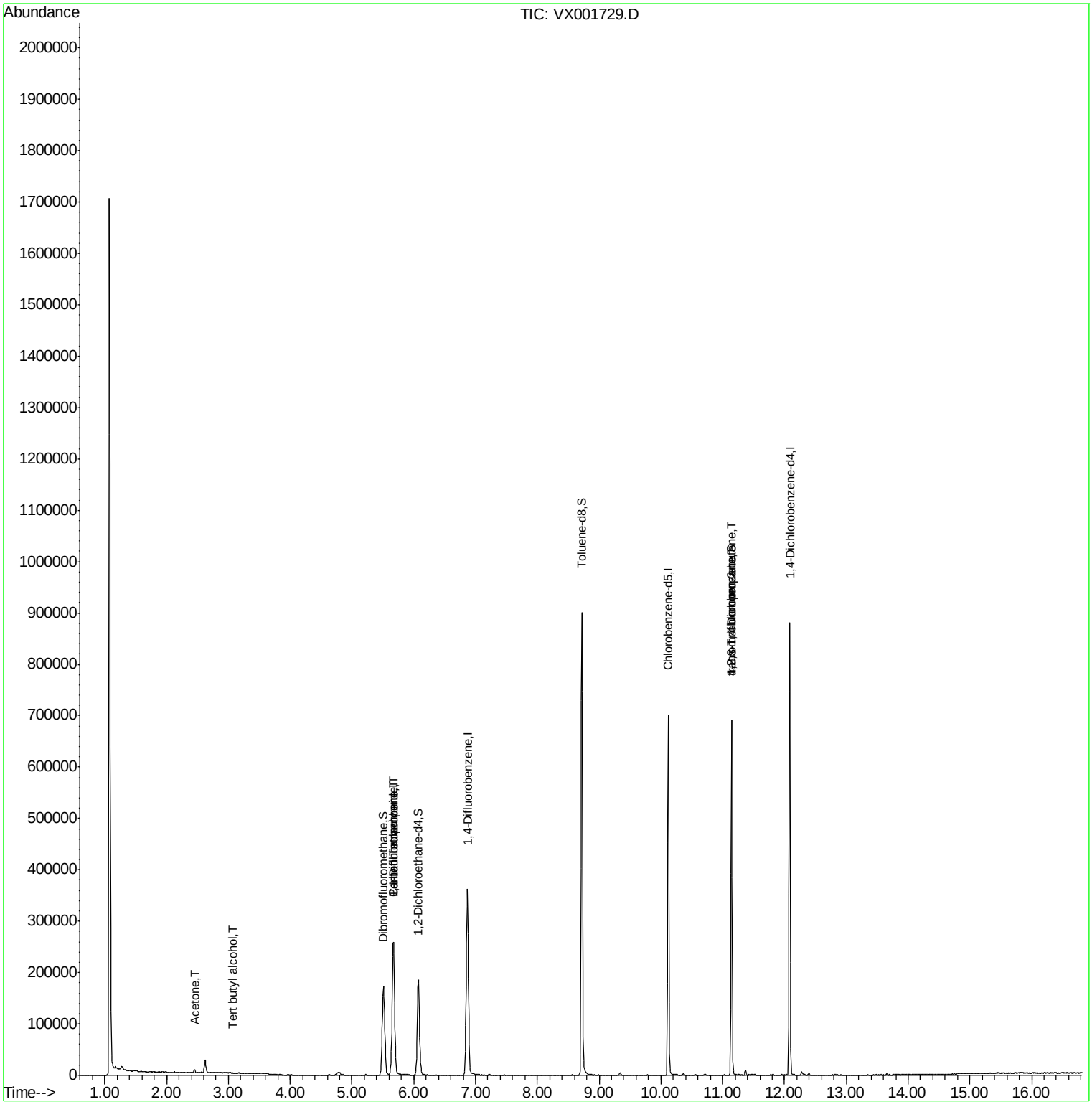
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\

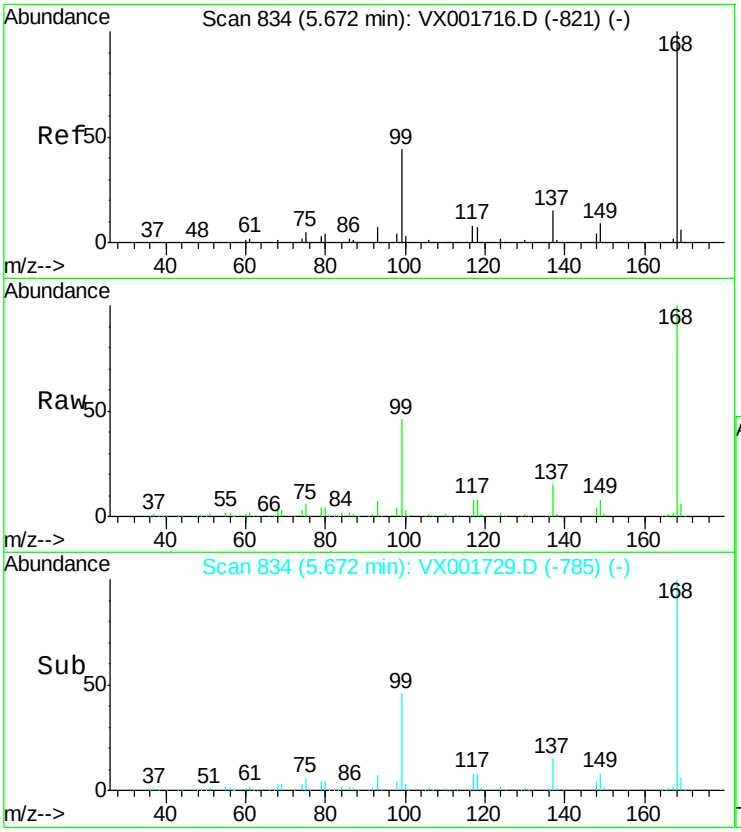
Quantitation Report (Not Reviewed)

Data File : VX001729.D
Acq On : 15 May 2018 00:30
Operator : JC/MD
Sample : J2856-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-01

Quant Time: May 15 05:42:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



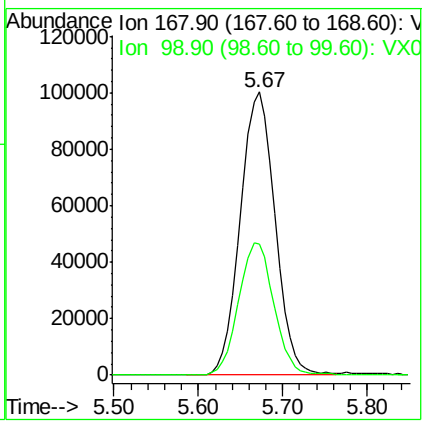


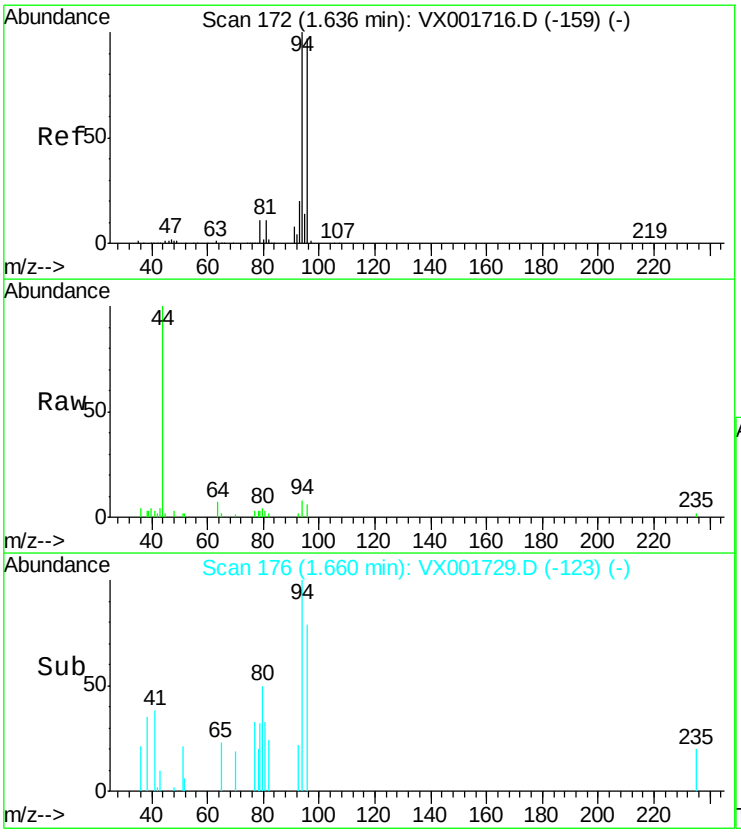
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion:168 Resp: 281499

Ion	Ratio	Lower	Upper
168	100		
99	46.3	35.0	52.4

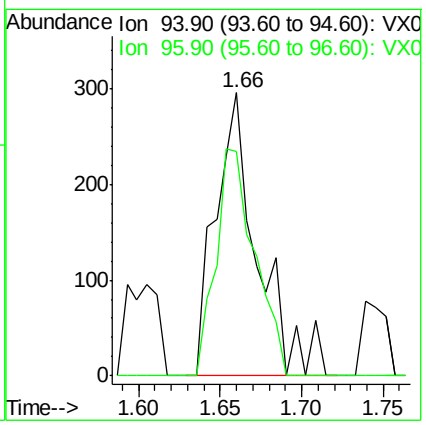


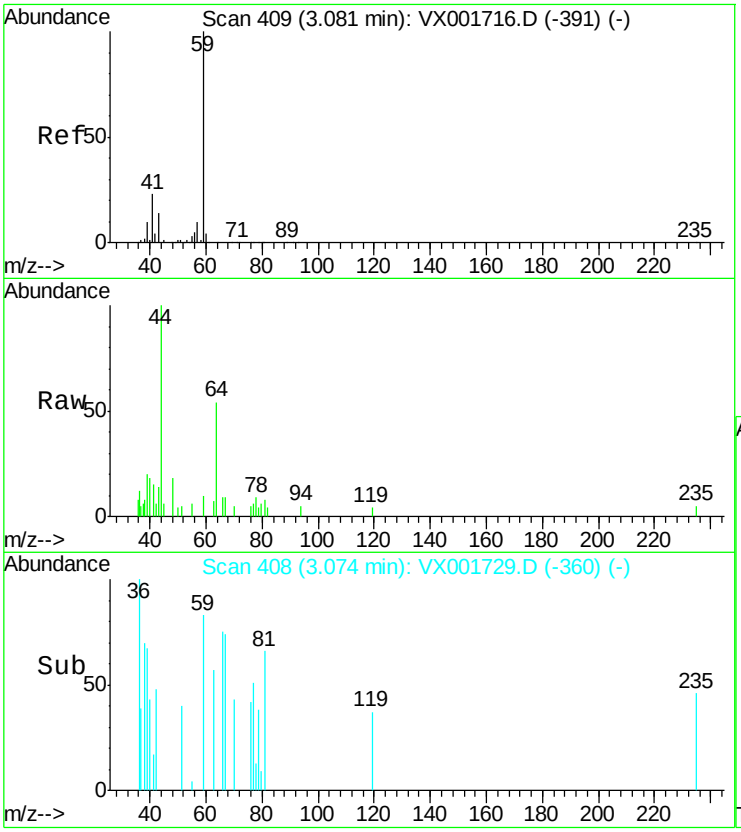


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Tgt Ion: 94 Resp: 528

Ion	Ratio	Lower	Upper
94	100		
96	79.1	77.4	116.0



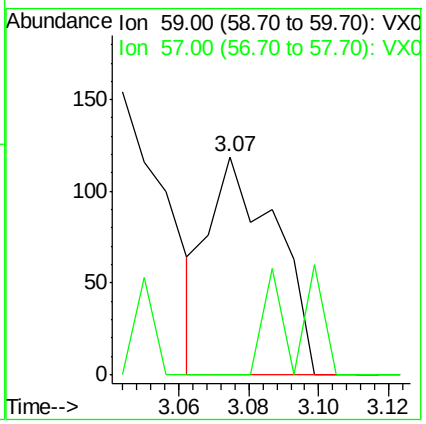


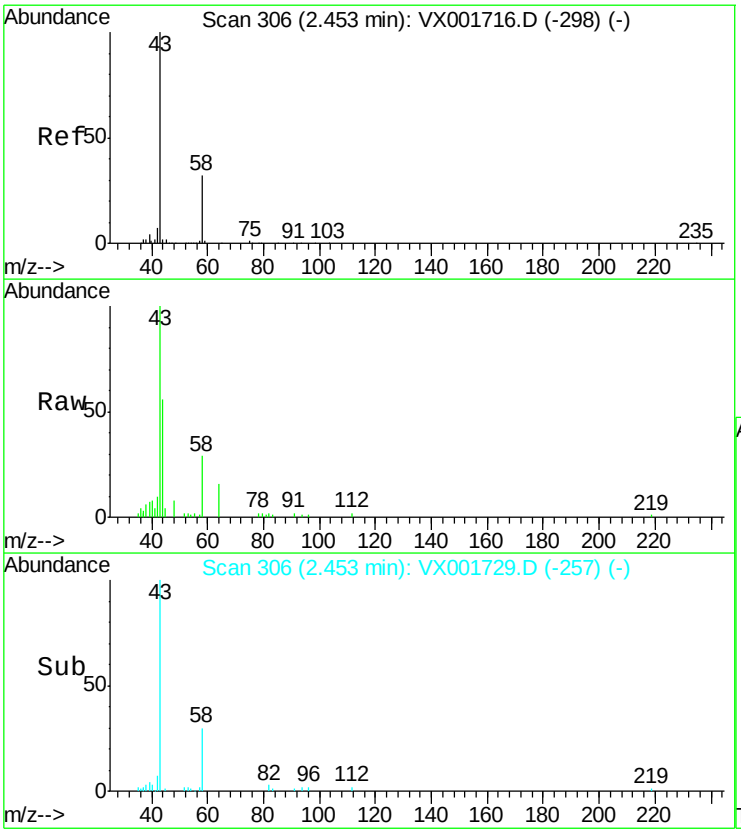
#11
Tert butyl alcohol
Concen: 0.24 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion: 59 Resp: 158

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

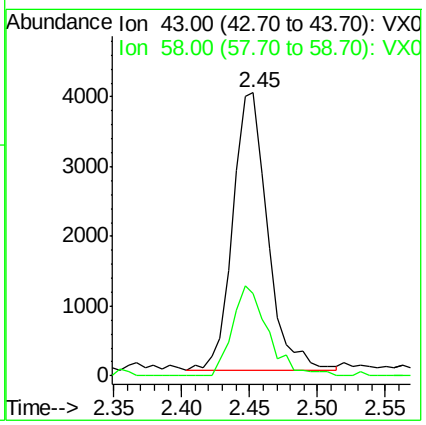


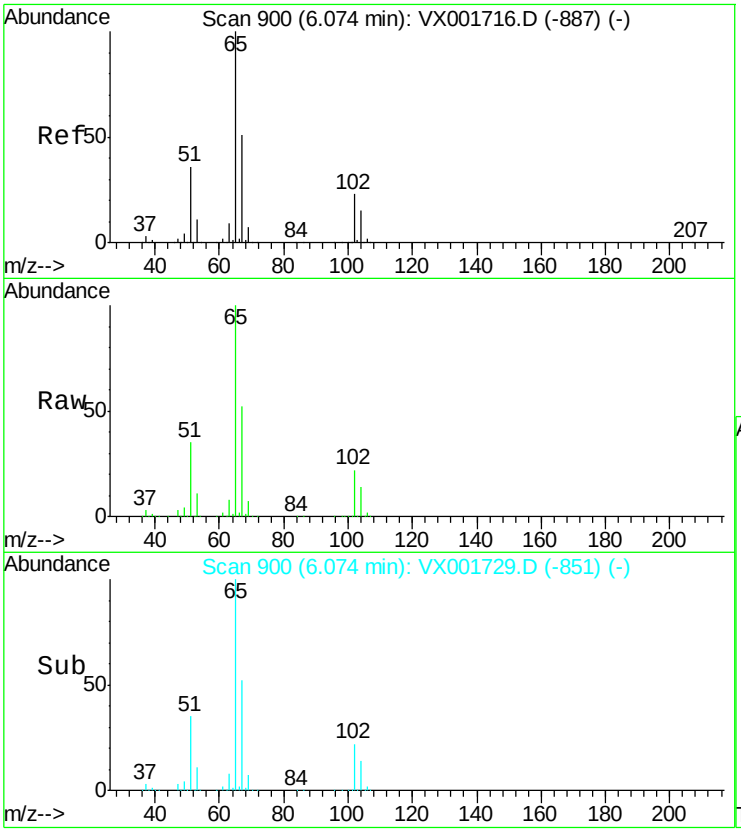


#16
Acetone
Concen: 4.83 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Tgt Ion: 43 Resp: 7164

Ion	Ratio	Lower	Upper
43	100		
58	29.6	25.3	37.9



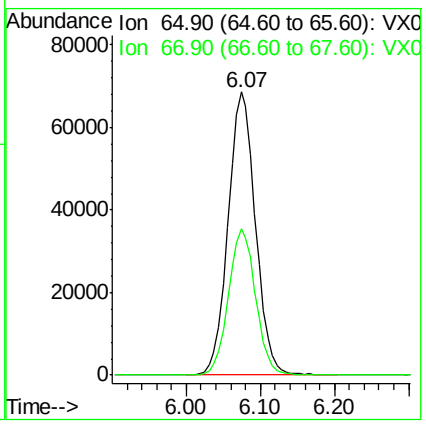


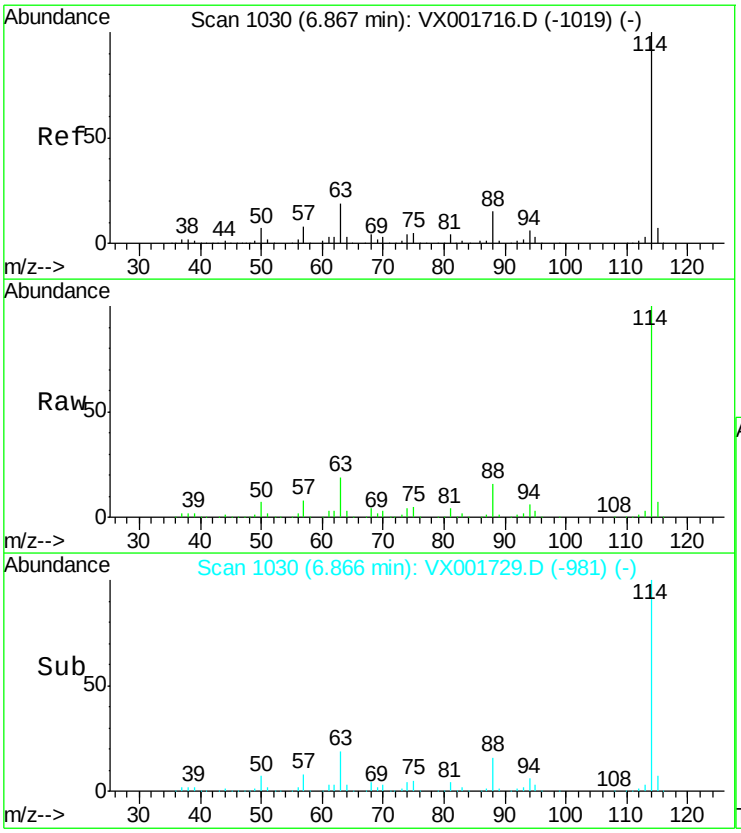
#33
1,2-Dichloroethane-d4
Concen: 46.79 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion: 65 Resp: 176532

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.8

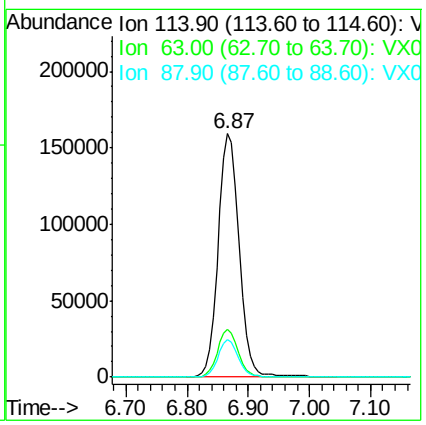


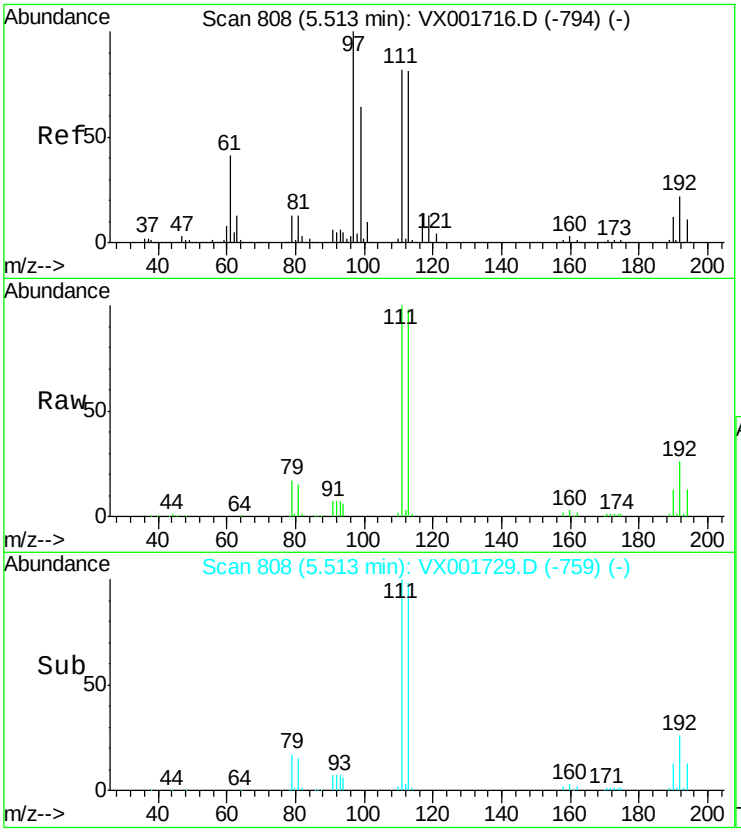


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Tgt Ion:114 Resp: 381499

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	37.0
88	15.6	0.0	29.8



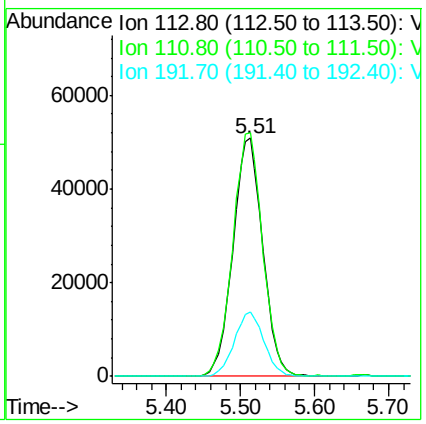


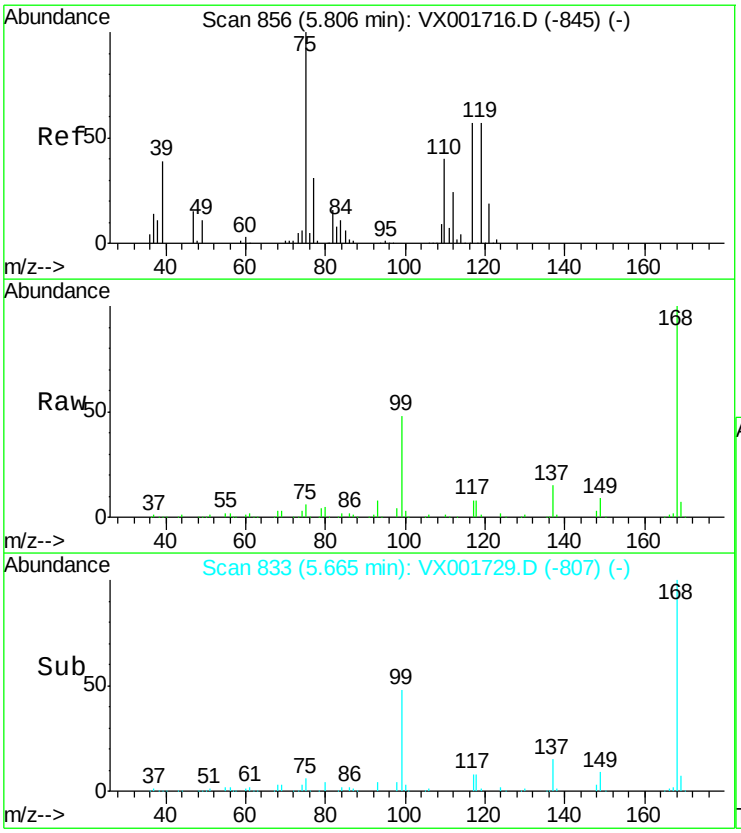
#35
Dibromofluoromethane
Concen: 44.40 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion:113 Resp: 142961

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	26.9	21.6	32.4

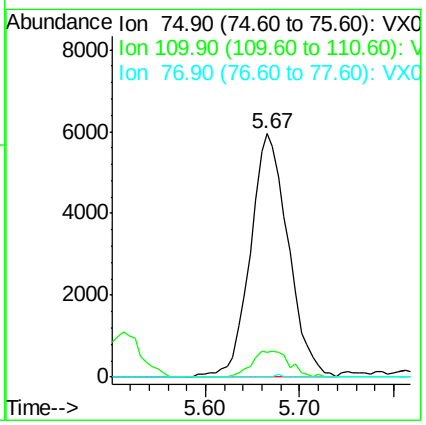


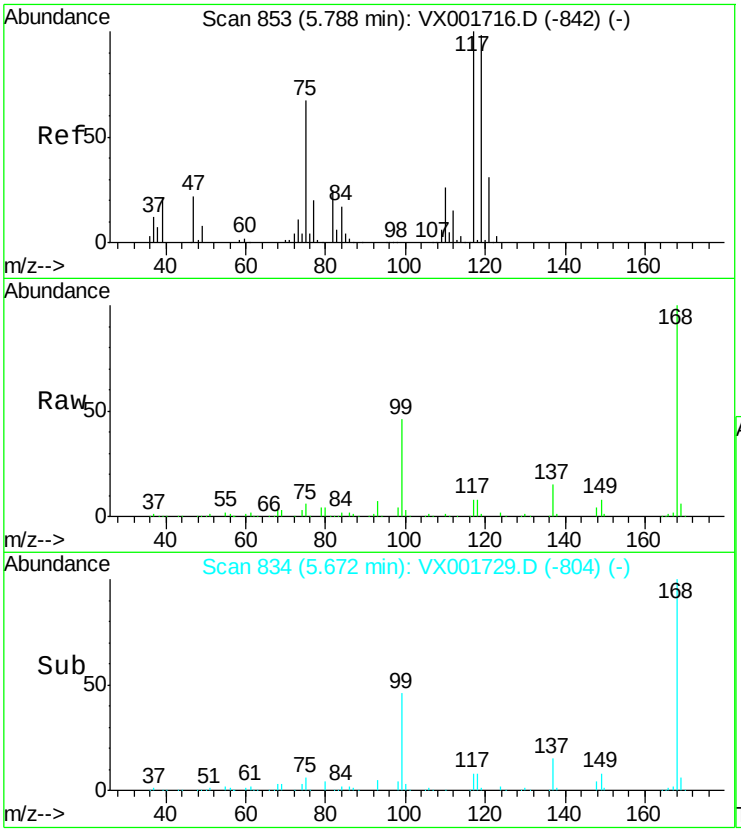


#36
1,1-Dichloropropene
Concen: 3.82 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Tgt Ion: 75 Resp: 16767

Ion	Ratio	Lower	Upper
75	100		
110	10.8	19.1	57.1#
77	0.1	24.6	37.0#



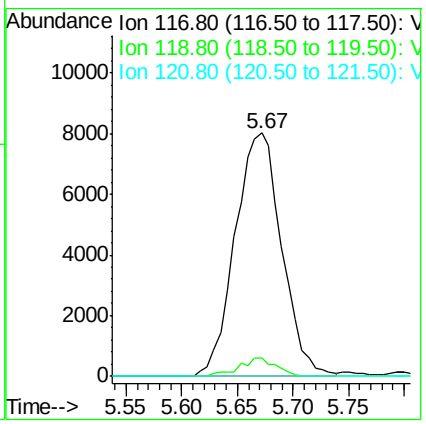


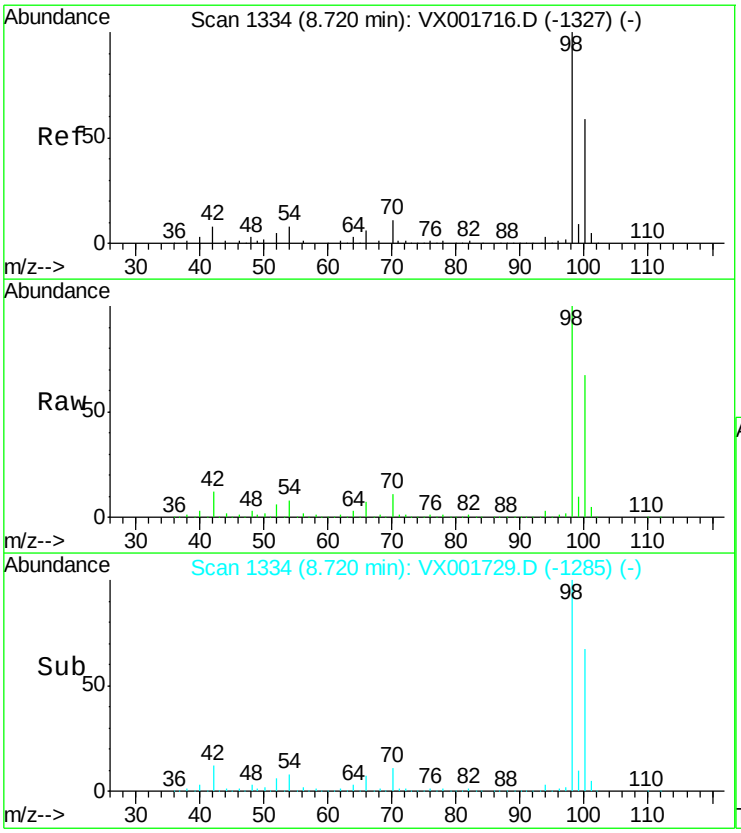
#38
Carbon Tetrachloride
Concen: 5.07 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion:117 Resp: 23326

Ion	Ratio	Lower	Upper
117	100		
119	7.6	77.6	116.4#
121	0.0	24.6	36.8#

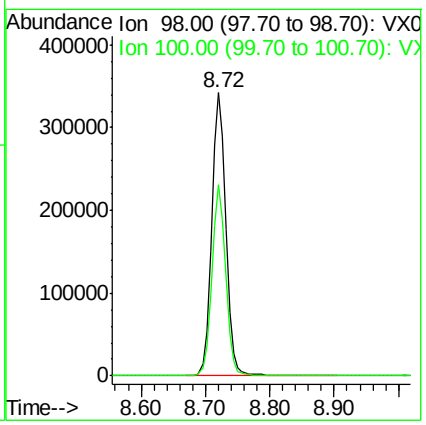


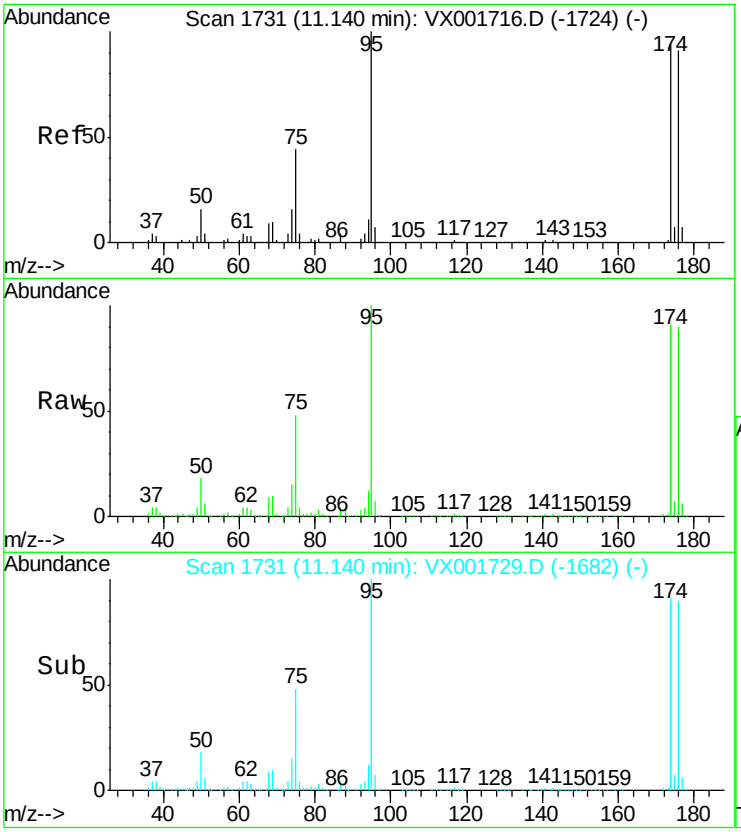


#50
Toluene-d8
Concen: 45.88 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Tgt Ion: 98 Resp: 529067

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.0	81.0



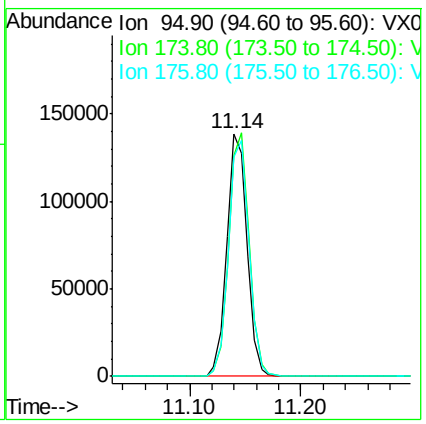


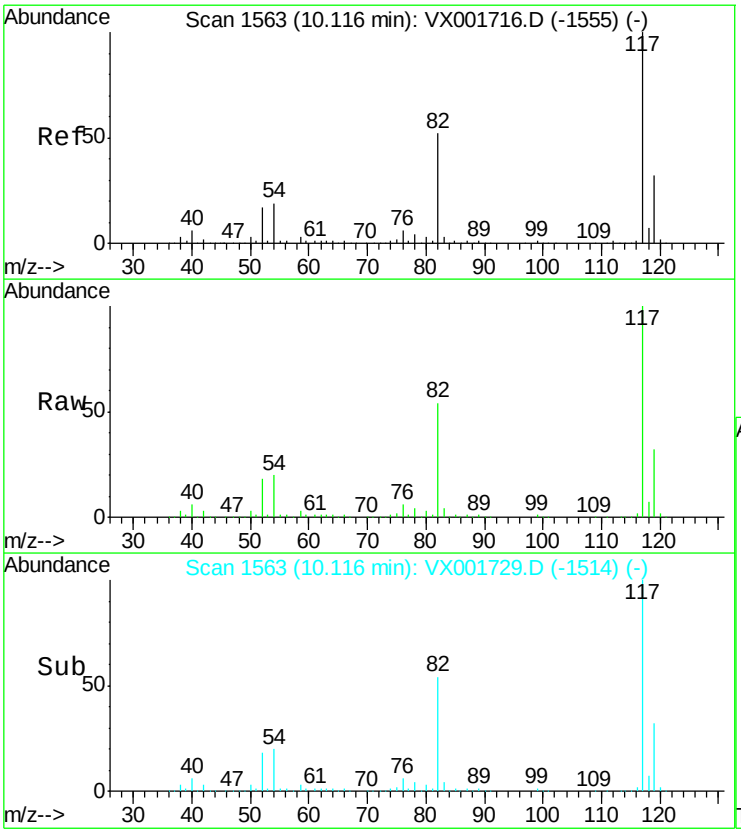
#62
4-Bromofluorobenzene
Concen: 41.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion: 95 Resp: 173534

Ion	Ratio	Lower	Upper
95	100		
174	101.0	0.0	201.8
176	99.0	0.0	196.8

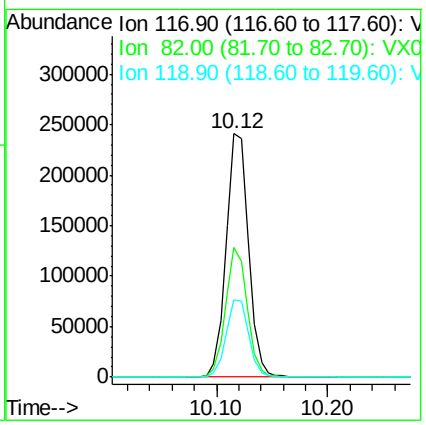


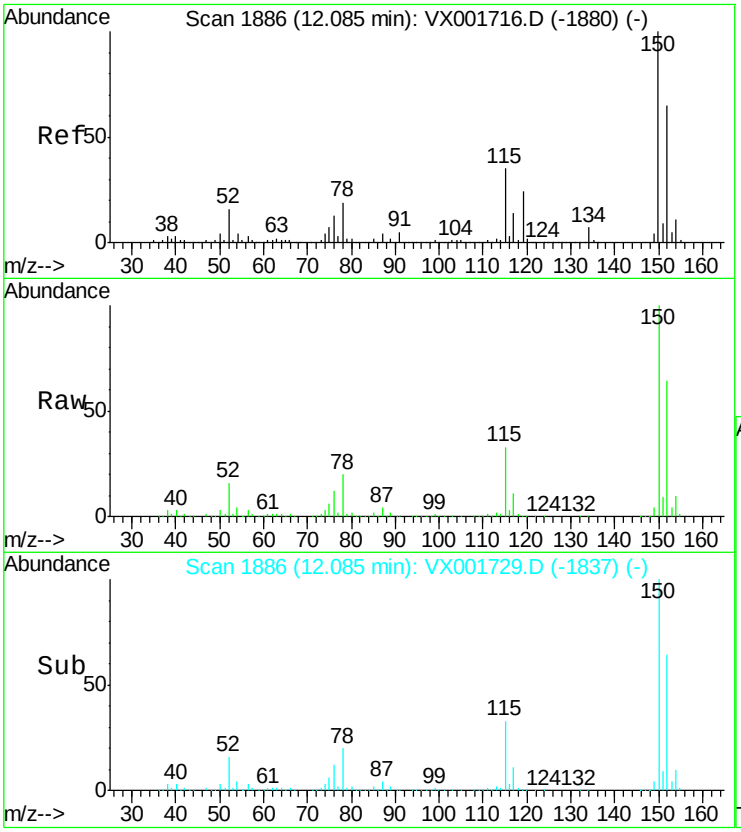


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Tgt Ion:117 Resp: 335578

Ion	Ratio	Lower	Upper
117	100		
82	53.5	41.4	62.2
119	31.9	25.6	38.4



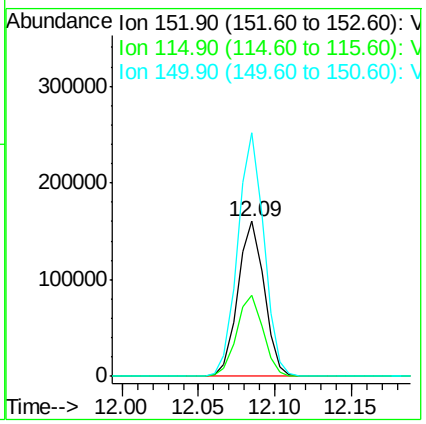


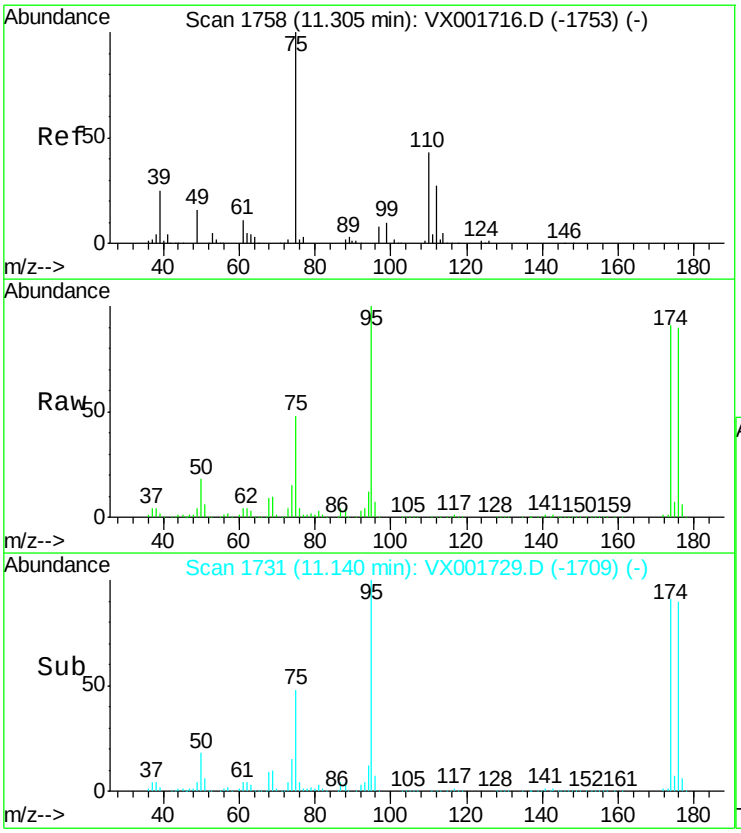
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion:152 Resp: 191746

Ion	Ratio	Lower	Upper
152	100		
115	52.5	37.4	112.2
150	156.0	0.0	344.8

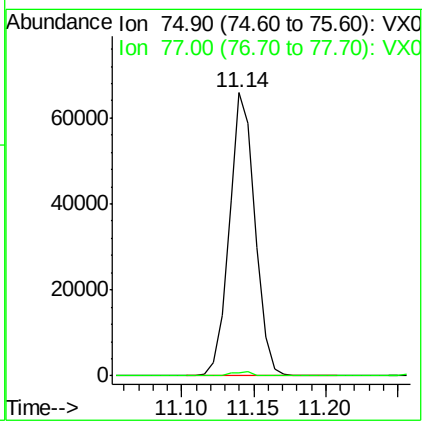


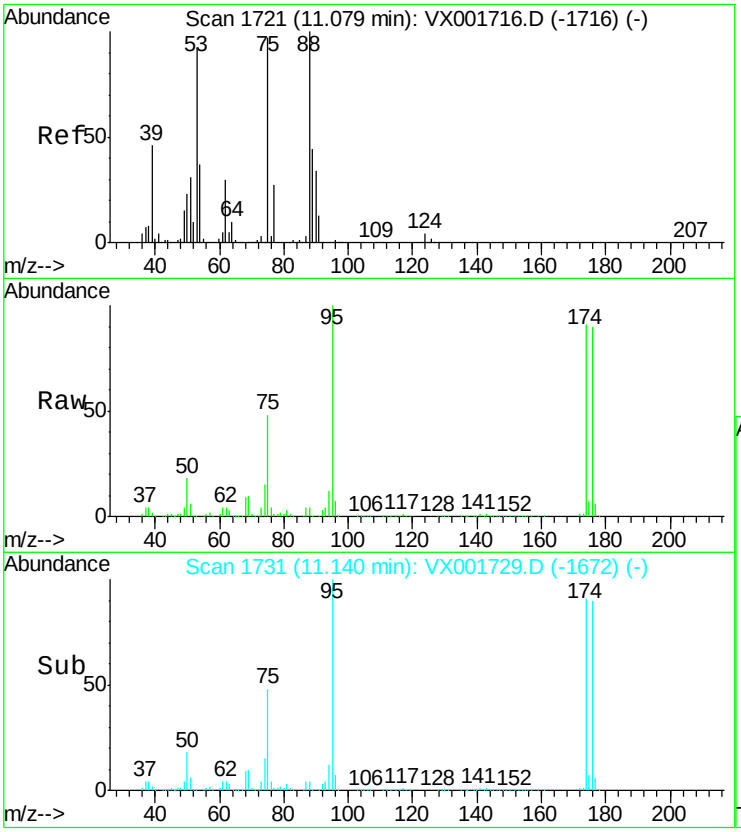


#76
1,2,3-Trichloropropane
Concen: 22.56 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Tgt Ion: 75 Resp: 82251

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001729.D
Acq: 15 May 2018 00:30

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion: 75 Resp: 82251

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.4	119.2#
89	0.1	38.8	58.2#