Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001452.D
Acq On : 06 May 2018 18:51
Operator : JC/MD
Sample : J2659-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW309D-20180429

Quant Time: May 07 07:11:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	293742	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	402801	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	361075	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200036	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	259580	61.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 122.96%				
35) Dibromofluoromethane	5.51	113	201986	56.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.76%				
50) Toluene-d8	8.72	98	714886	54.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.32%				
62) 4-Bromofluorobenzene	11.14	95	239577	47.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.44%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	762	Below Cal		#	69
11) Tert butyl alcohol	3.07	59	362	0.41	ug/l	#	72
13) Acrolein	2.30	56	73	Below Cal			87
16) Acetone	2.45	43	10110	5.27	ug/l		97
19) Methyl tert-butyl Ether	3.21	73	2701	0.24	ug/l	#	85
20) Methylene Chloride	2.86	84	1052	0.28	ug/l	#	86
31) Cyclohexane	5.67	56	5396	0.99	ug/l	#	19
36) 1,1-Dichloropropene	5.67	75	18058	3.52	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	25094	4.59	ug/l	#	17
44) Trichloroethene	7.22	130	1440	0.31	ug/l		74
54) cis-1,3-Dichloropropene	9.04	75	20	2.27	ug/l	#	1
60) Dibromochloromethane	9.34	129	2574	0.64	ug/l	#	11
64) Tetrachloroethene	9.34	164	3001	0.60	ug/l		96
76) 1,2,3-Trichloropropane	11.14	75	122054	30.08	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	122054	91.98	ug/l	#	7

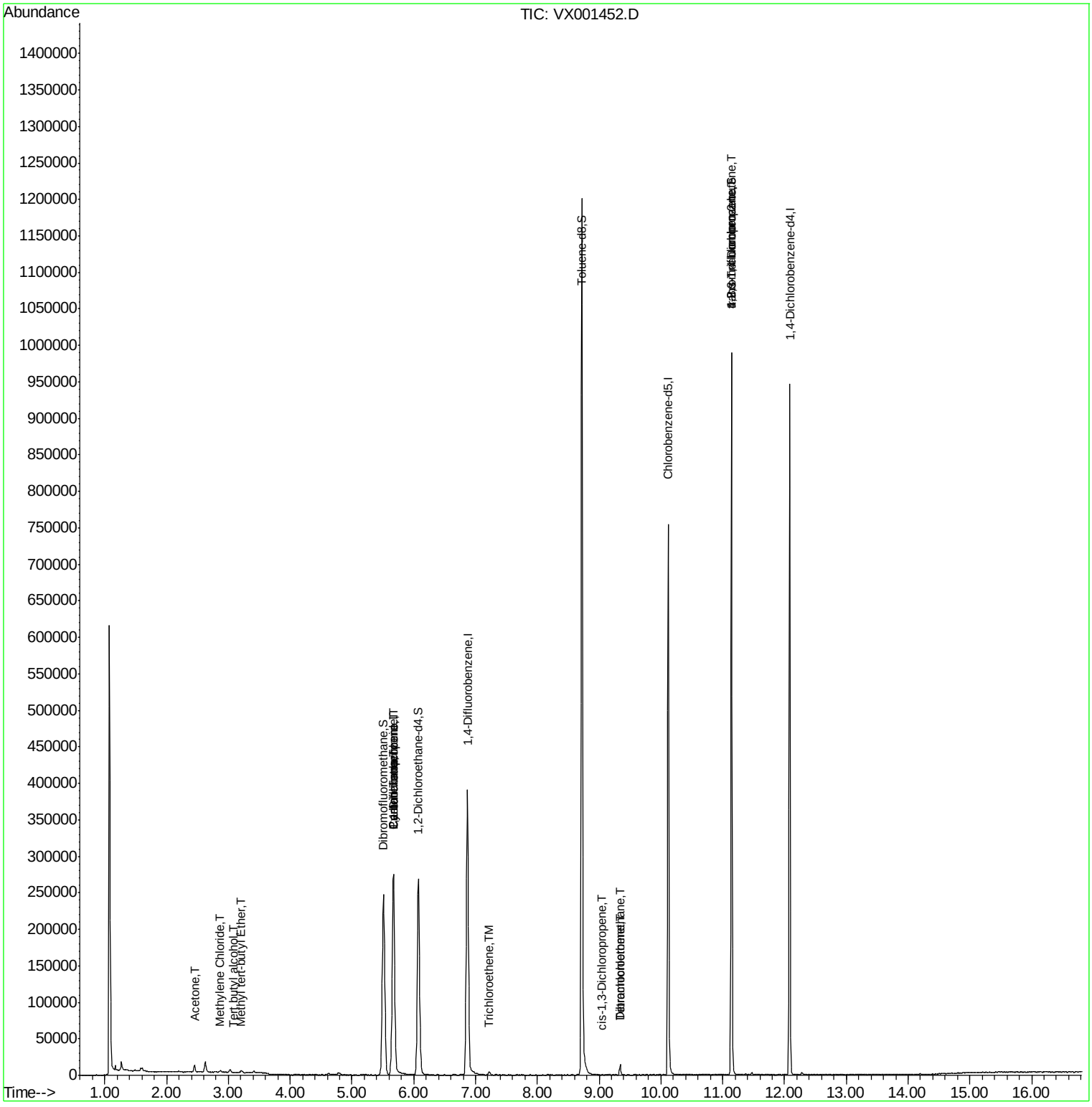
(#) = qualifier out of range (m) = manual integration (+) = signals summed

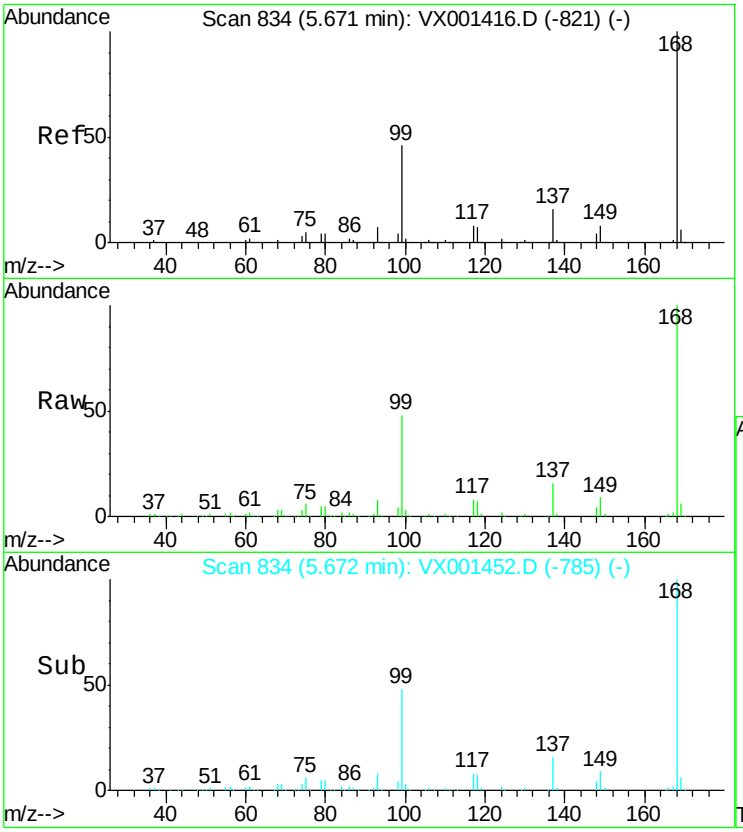
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001452.D
Acq On : 06 May 2018 18:51
Operator : JC/MD
Sample : J2659-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Quant Time: May 07 07:11:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



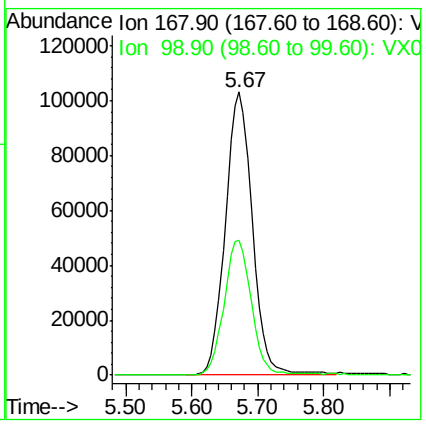


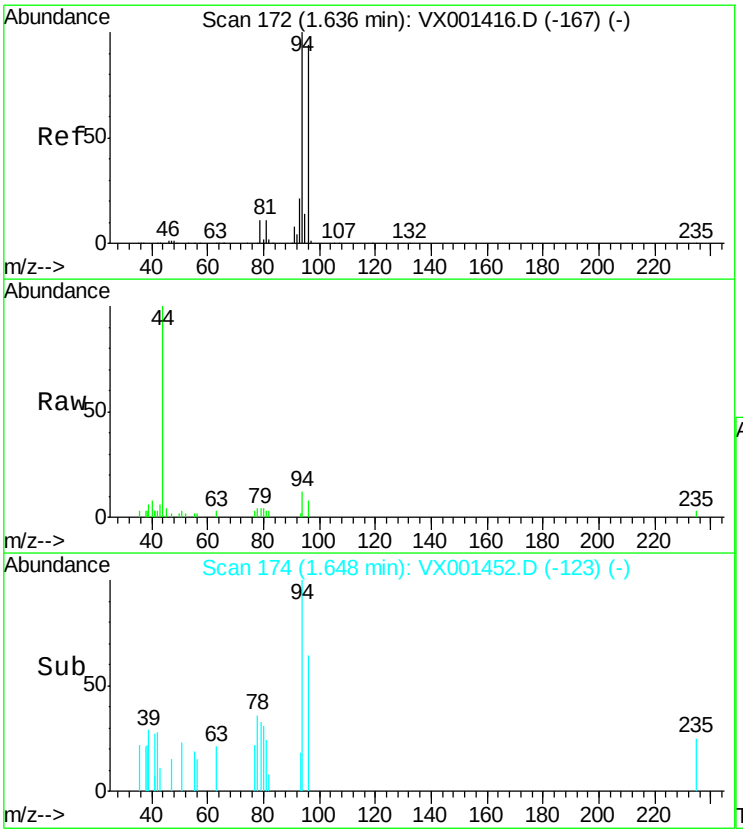
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion:168 Resp: 293742

Ion	Ratio	Lower	Upper
168	100		
99	47.7	36.6	54.8

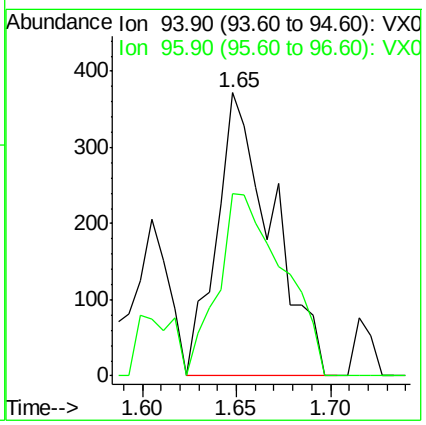


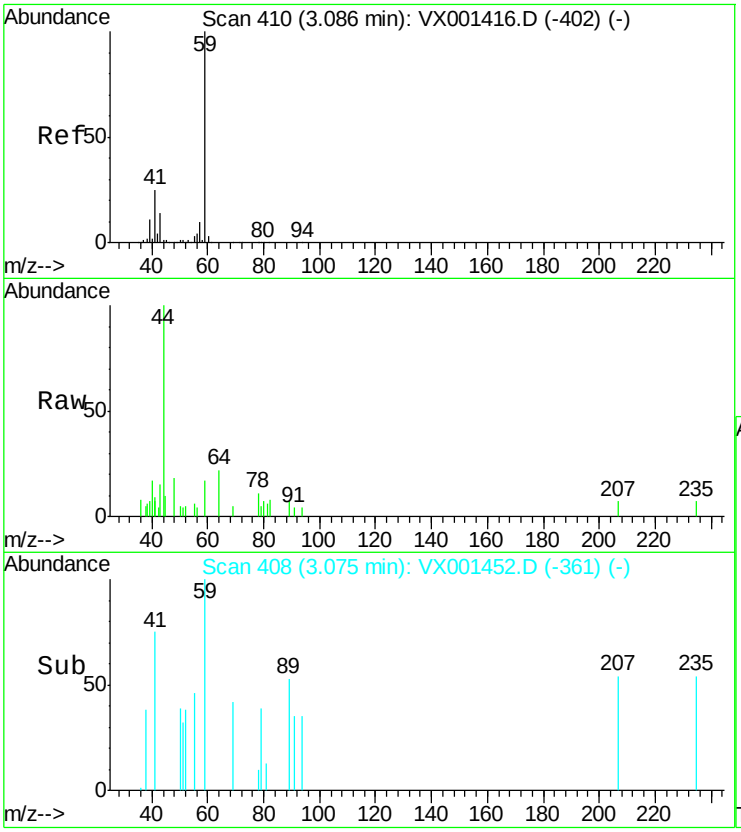


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Tgt Ion: 94 Resp: 762

Ion	Ratio	Lower	Upper
94	100		
96	64.2	75.0	112.6#



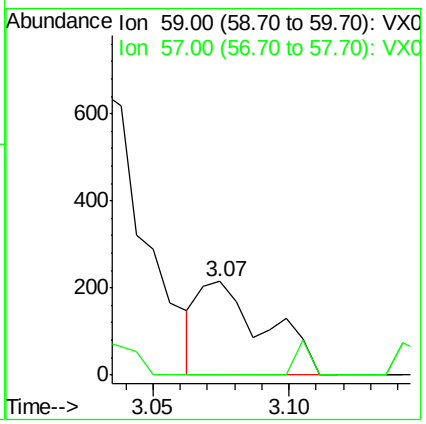


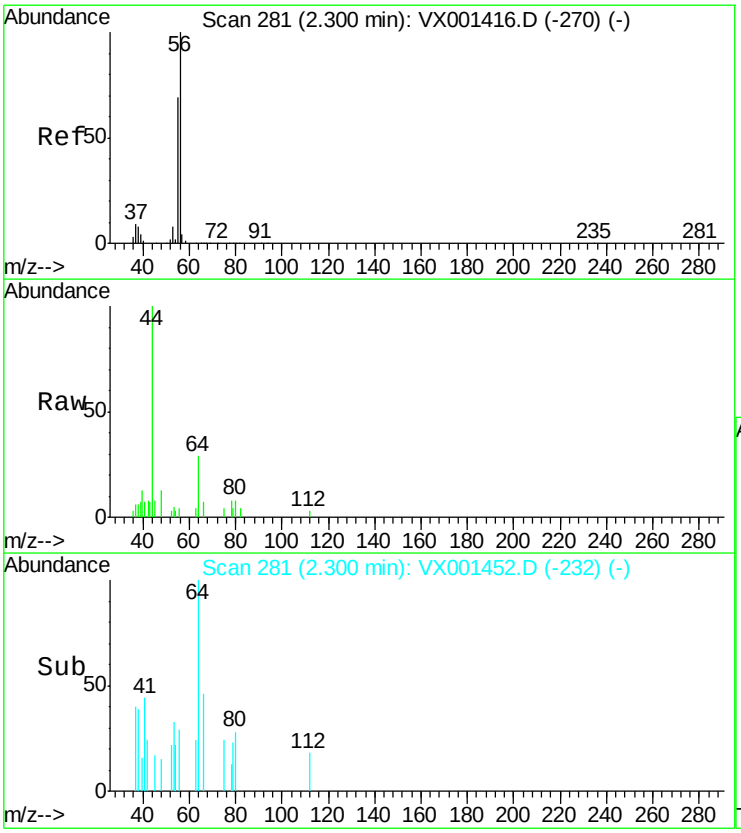
#11
Tert butyl alcohol
Concen: 0.41 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion: 59 Resp: 362

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

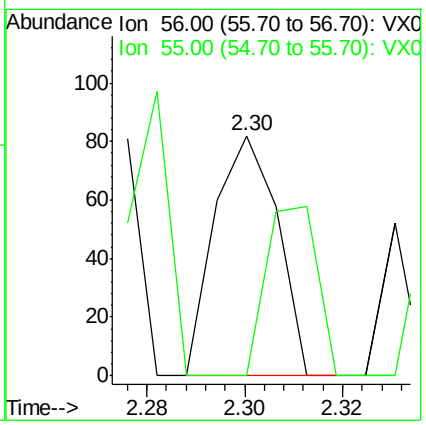


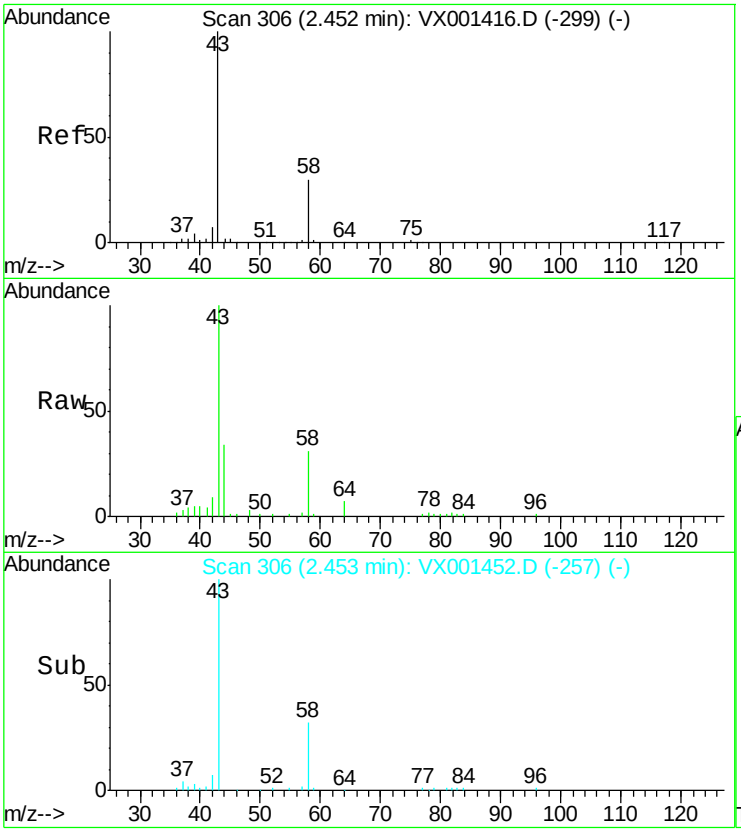


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
55	57.5	54.5	81.7



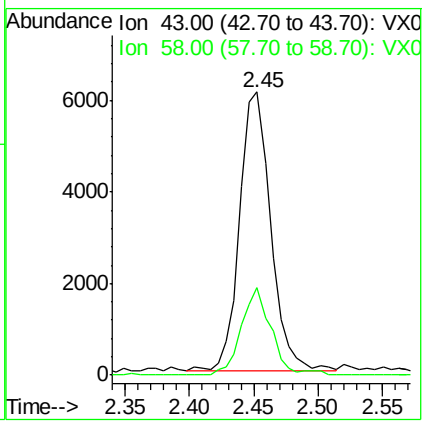


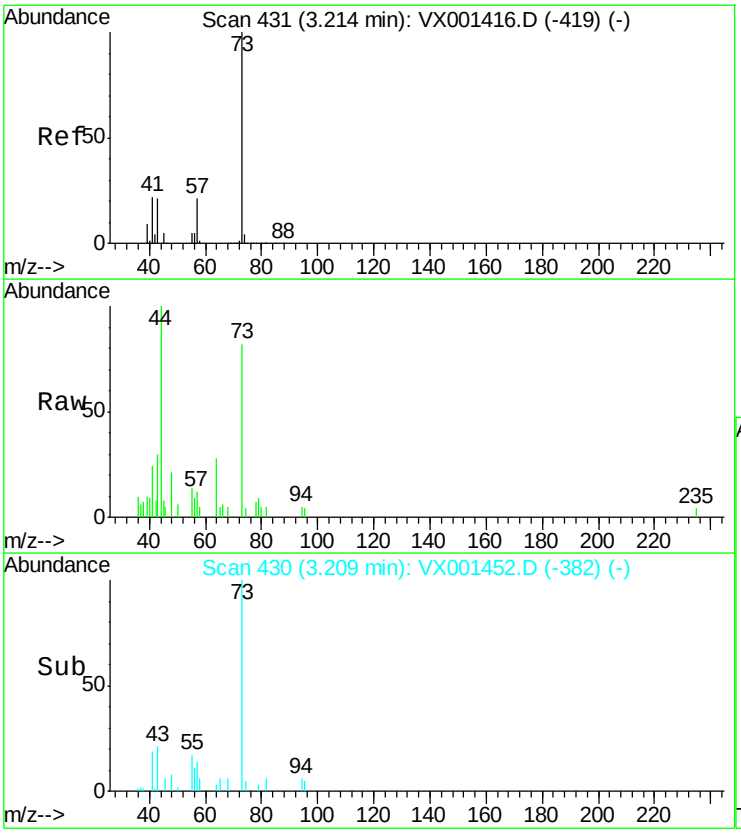
#16
Acetone
Concen: 5.27 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion: 43 Resp: 10110

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.8	35.8

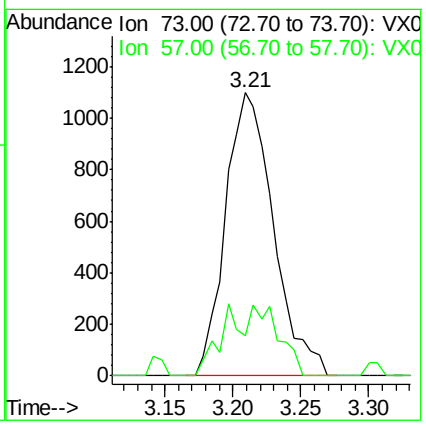


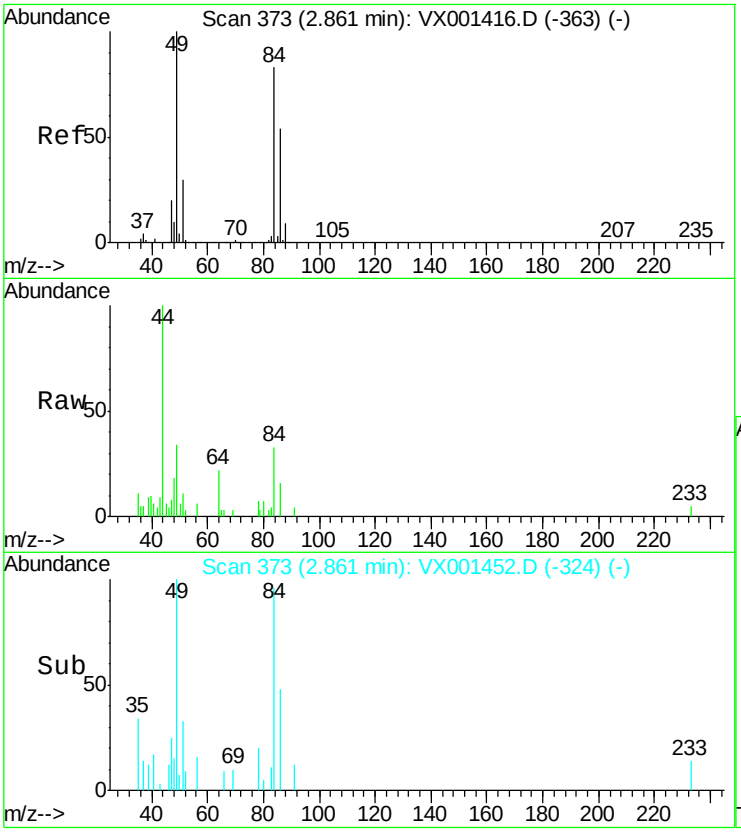


#19
Methyl tert-butyl Ether
Concen: 0.24 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Tgt Ion: 73 Resp: 2701

Ion	Ratio	Lower	Upper
73	100		
57	14.3	17.0	25.6#



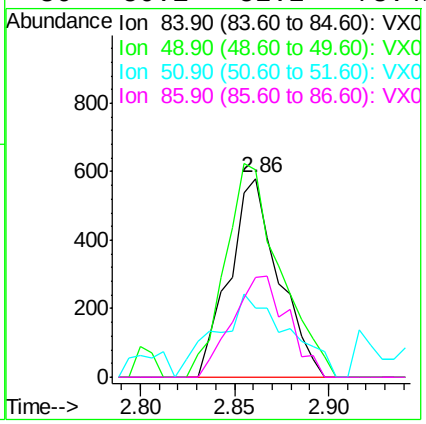


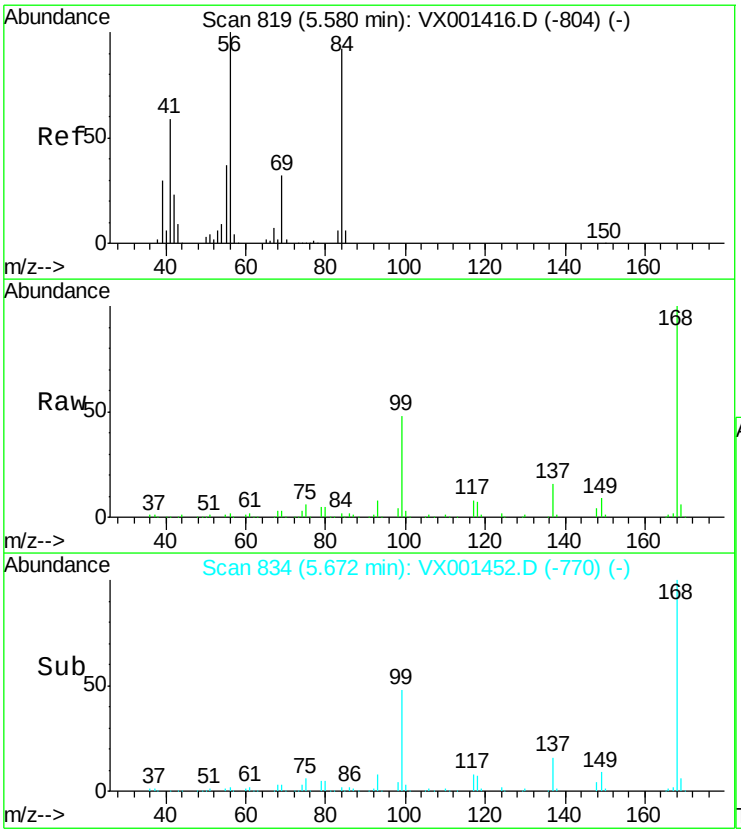
#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion: 84 Resp: 1052

Ion	Ratio	Lower	Upper
84	100		
49	104.3	96.6	144.8
51	34.8	29.0	43.4
86	50.1	52.2	78.4#

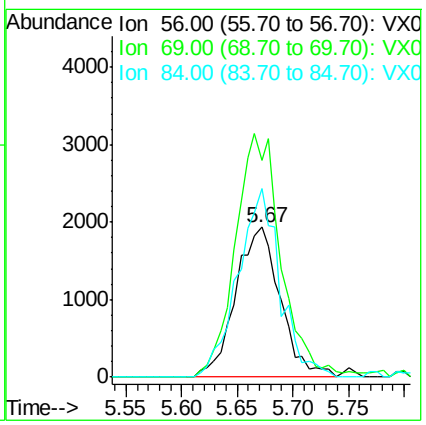


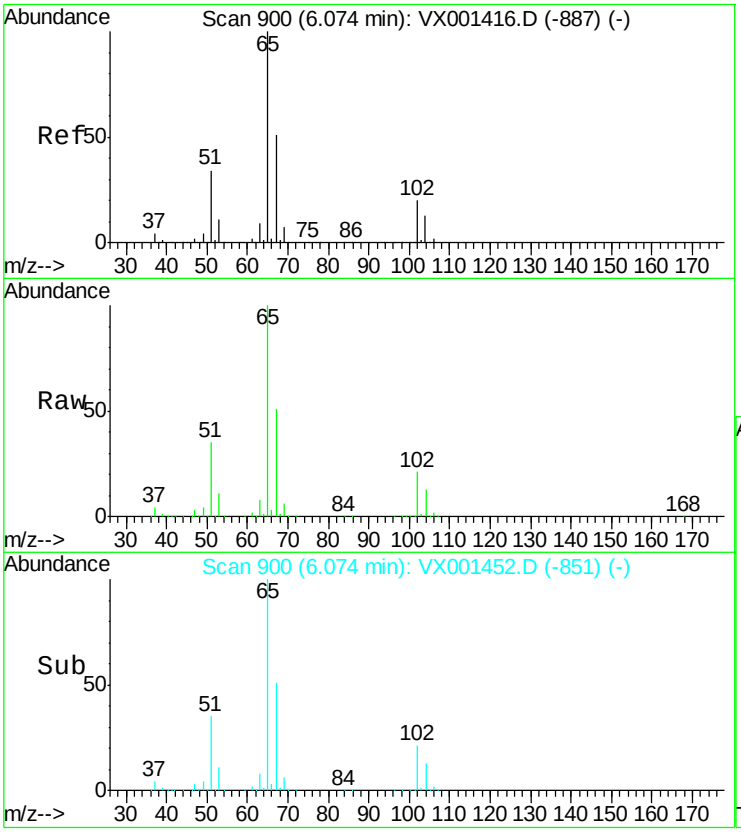


#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Tgt Ion: 56 Resp: 5396

Ion	Ratio	Lower	Upper
56	100		
69	144.5	25.4	38.0#
84	129.6	73.8	110.8#



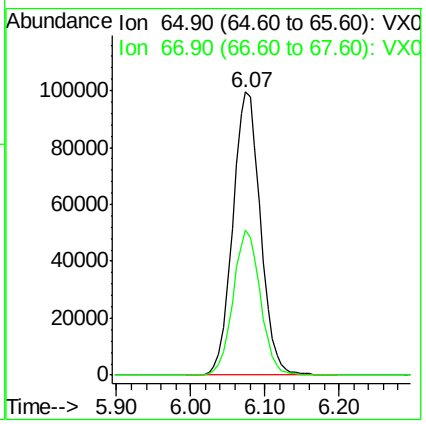


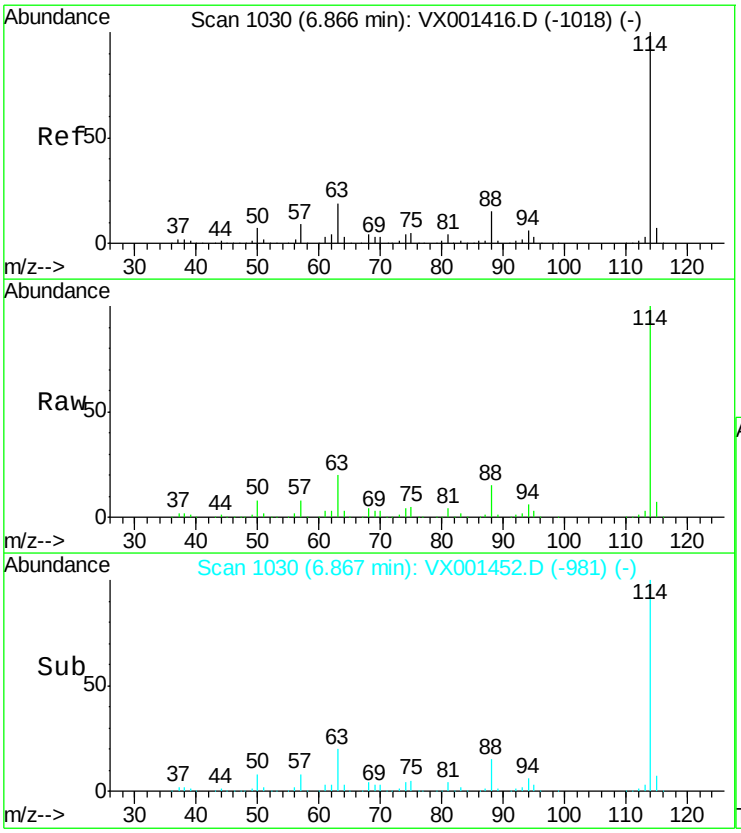
#33
1,2-Dichloroethane-d4
Concen: 61.48 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion: 65 Resp: 259580

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.8

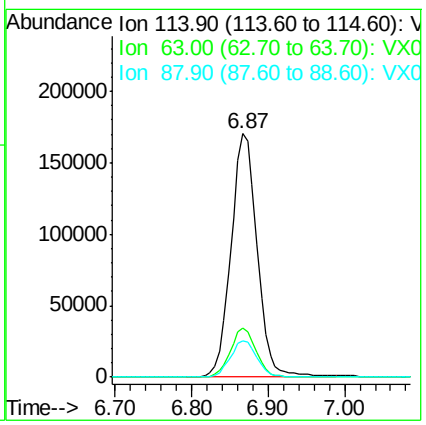


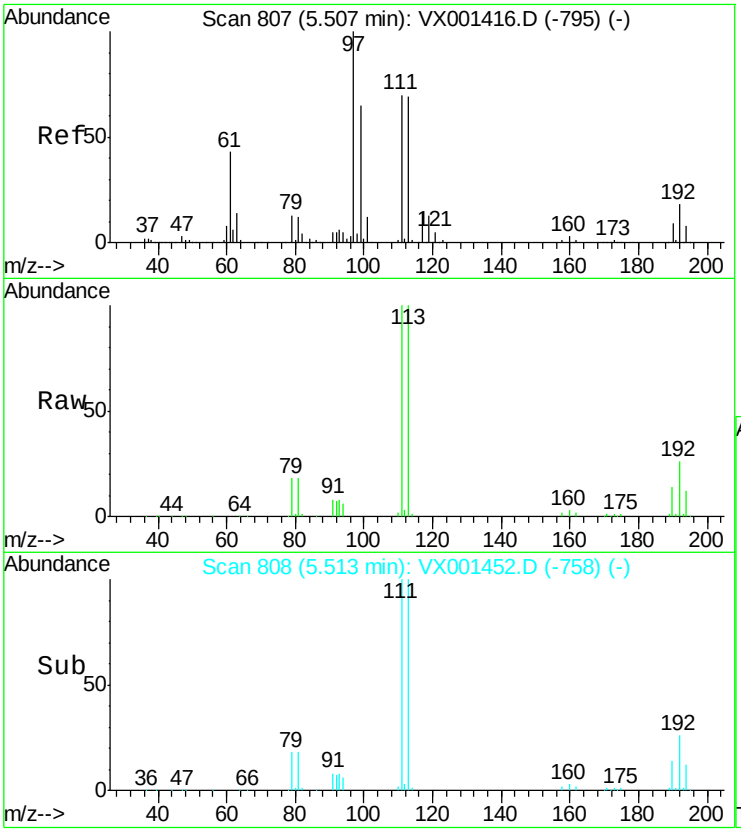


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Tgt Ion:114 Resp: 402801

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	14.8	0.0	30.8



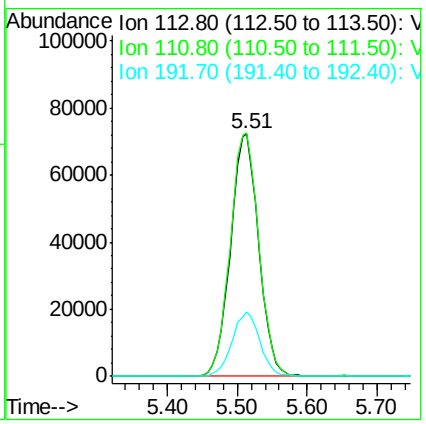


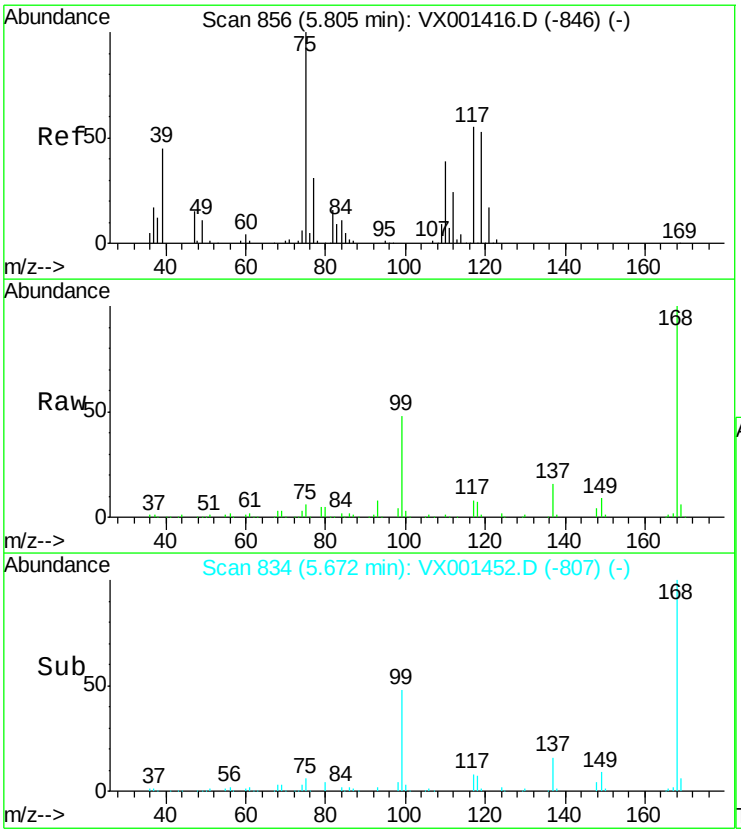
#35
Dibromofluoromethane
Concen: 56.38 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion:113 Resp: 201986

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	26.2	21.4	32.0

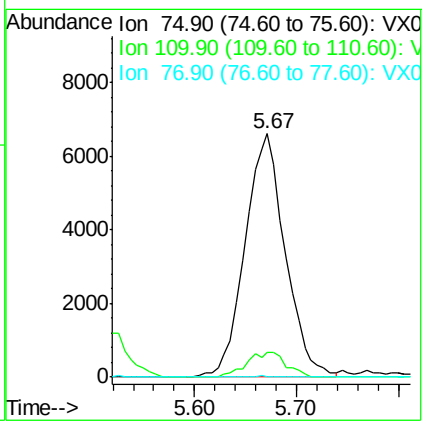


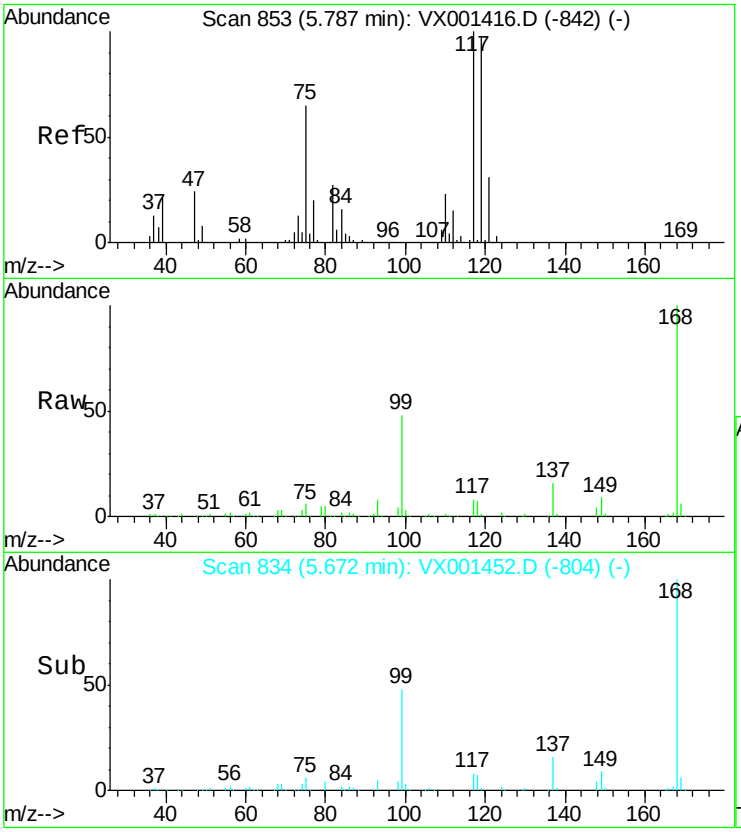


#36
1,1-Dichloropropene
Concen: 3.52 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Tgt Ion: 75 Resp: 18058

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.9	56.7#
77	0.1	24.9	37.3#



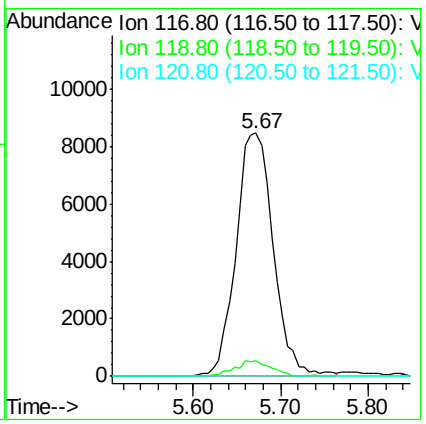


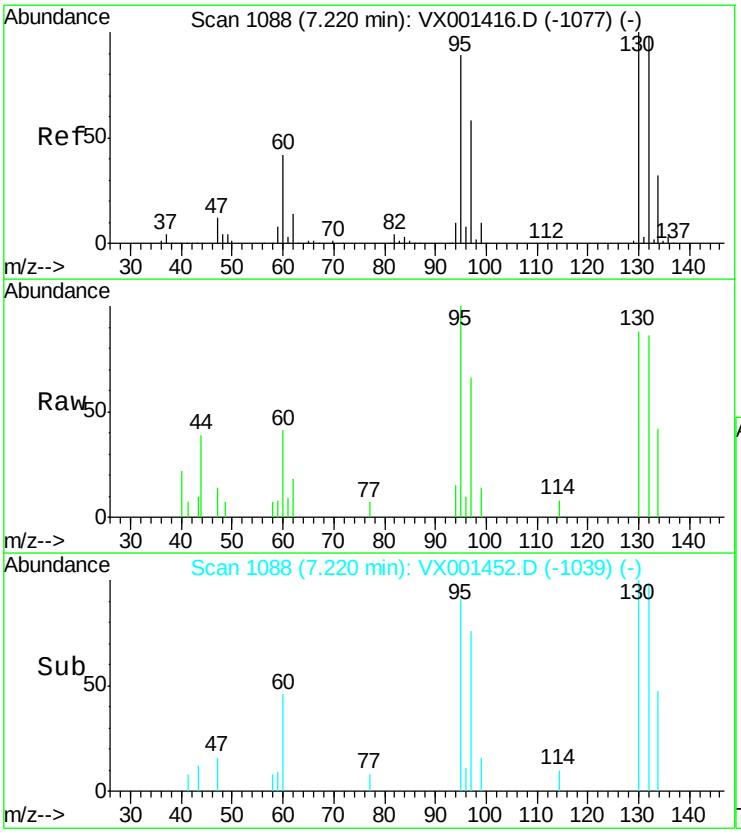
#38
Carbon Tetrachloride
Concen: 4.59 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion:117 Resp: 25094

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.0	115.6#
121	0.0	25.1	37.7#

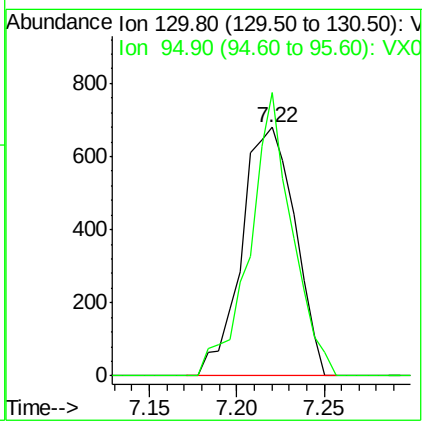


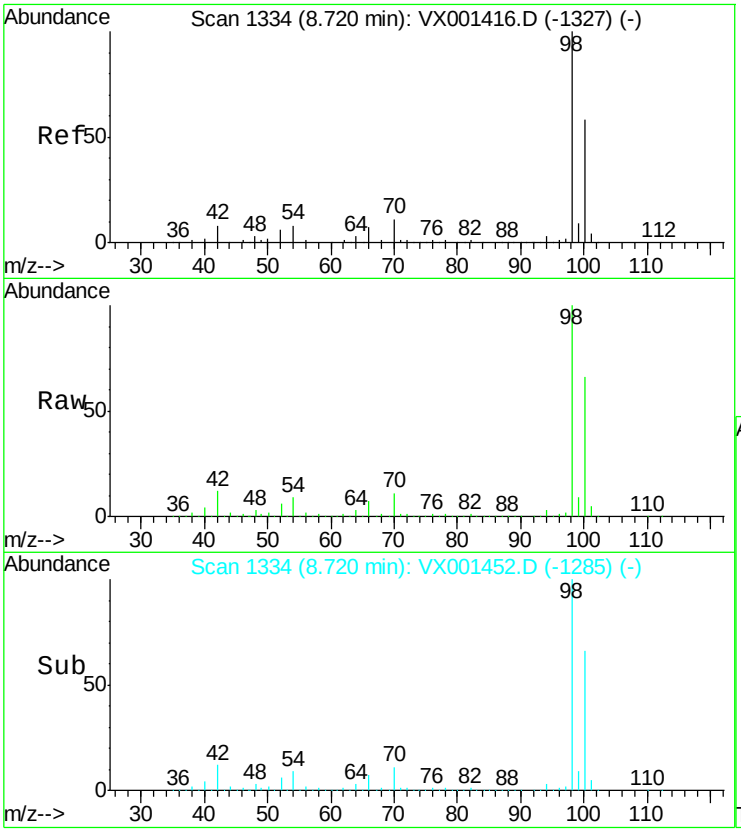


#44
Trichloroethene
Concen: 0.31 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Tgt Ion:130 Resp: 1440

Ion	Ratio	Lower	Upper
130	100		
95	114.0	0.0	178.4



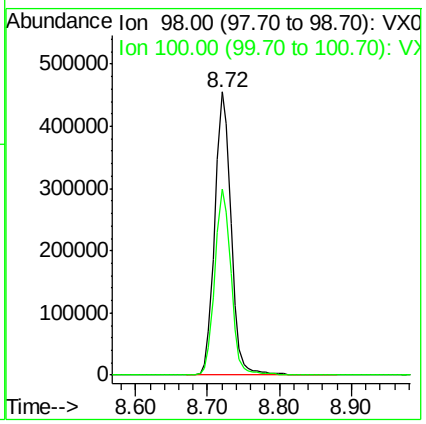


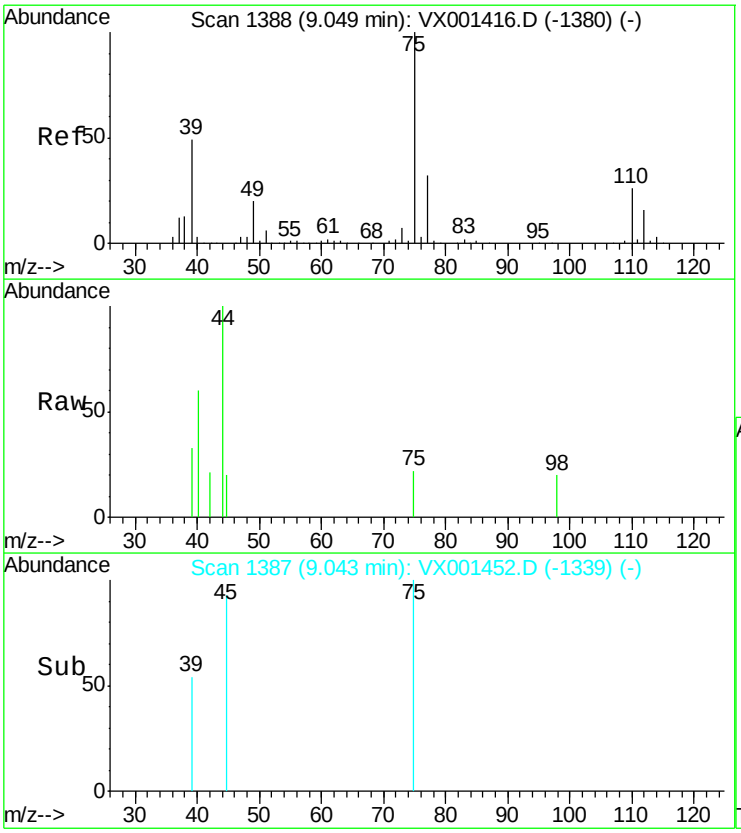
#50
Toluene-d8
Concen: 54.66 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion: 98 Resp: 714886

Ion	Ratio	Lower	Upper
98	100		
100	65.6	54.0	81.0

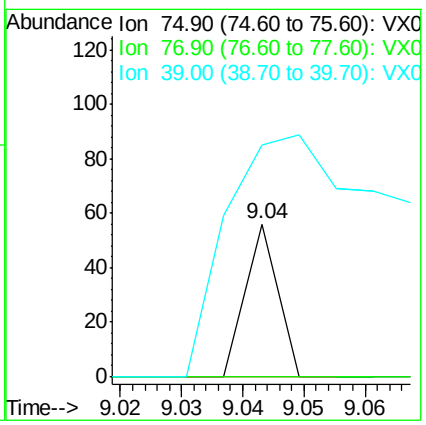


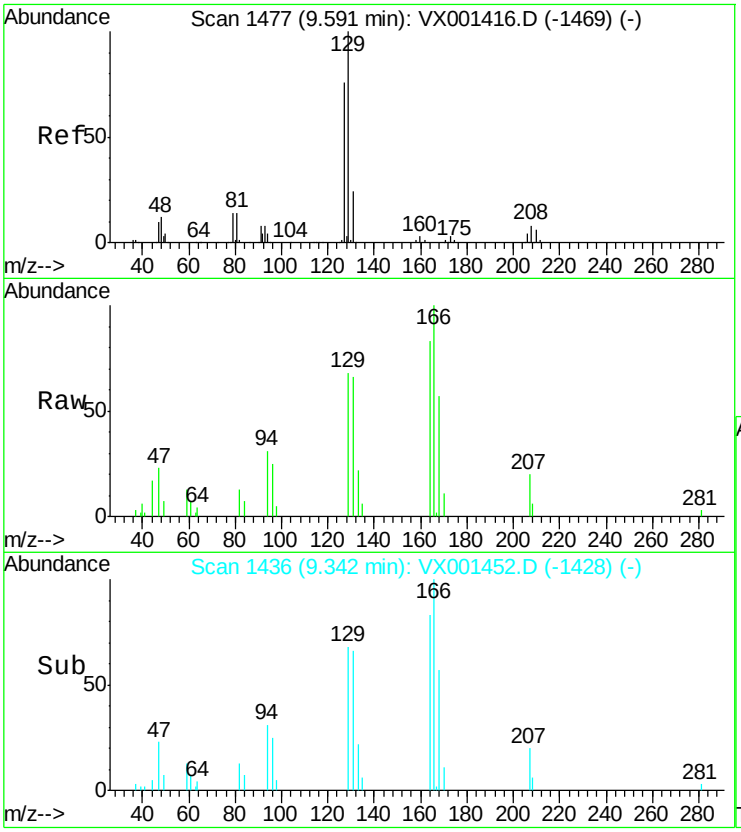


#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	151.8	38.9	58.3#



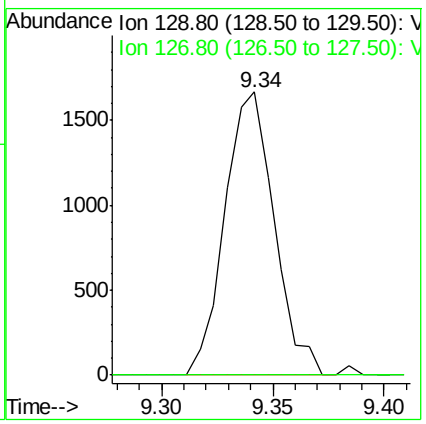


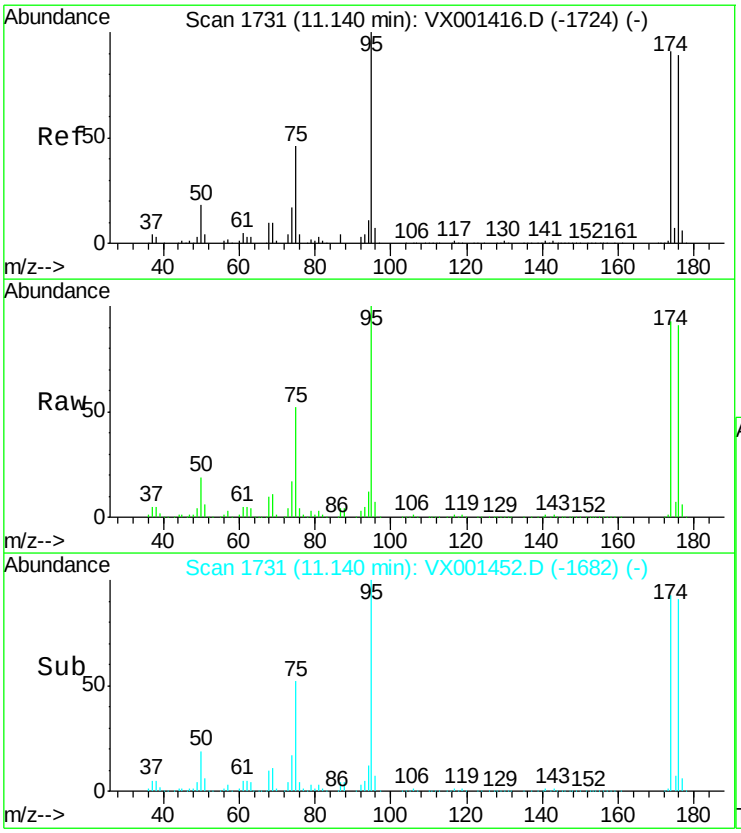
#60
Dibromochloromethane
Concen: 0.64 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion:129 Resp: 2574

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#

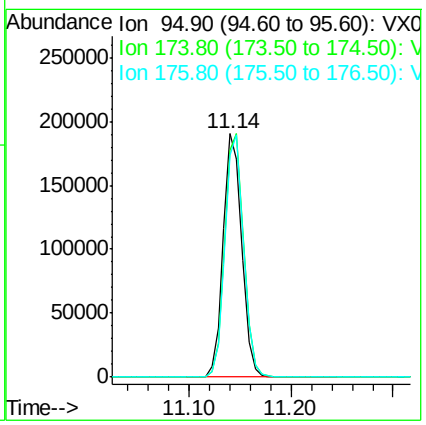


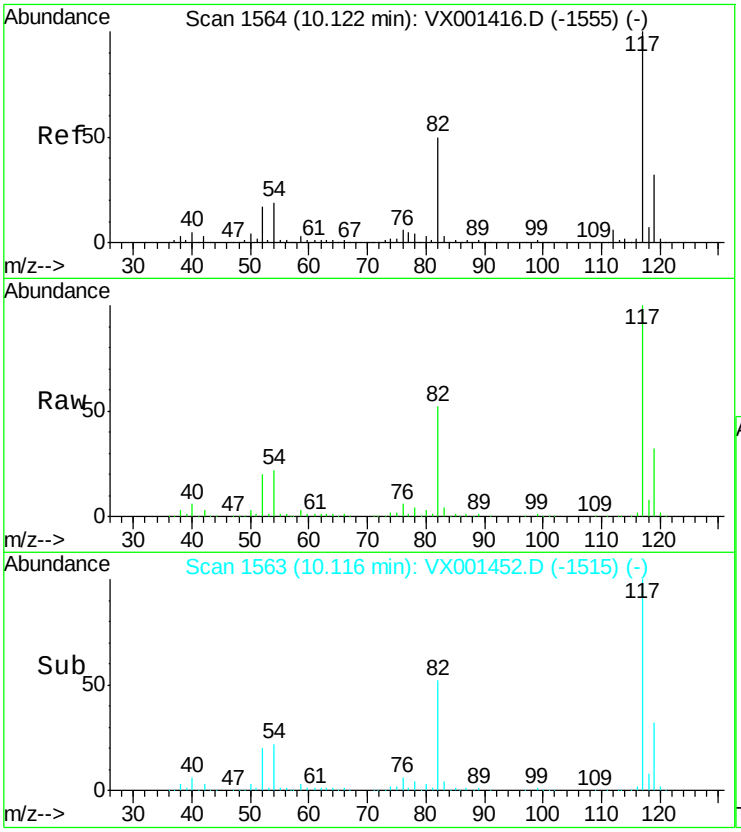


#62
4-Bromofluorobenzene
Concen: 47.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Tgt Ion: 95 Resp: 239577

Ion	Ratio	Lower	Upper
95	100		
174	101.1	0.0	202.0
176	99.0	0.0	197.4



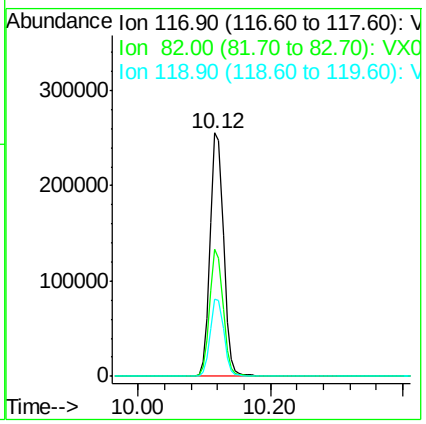


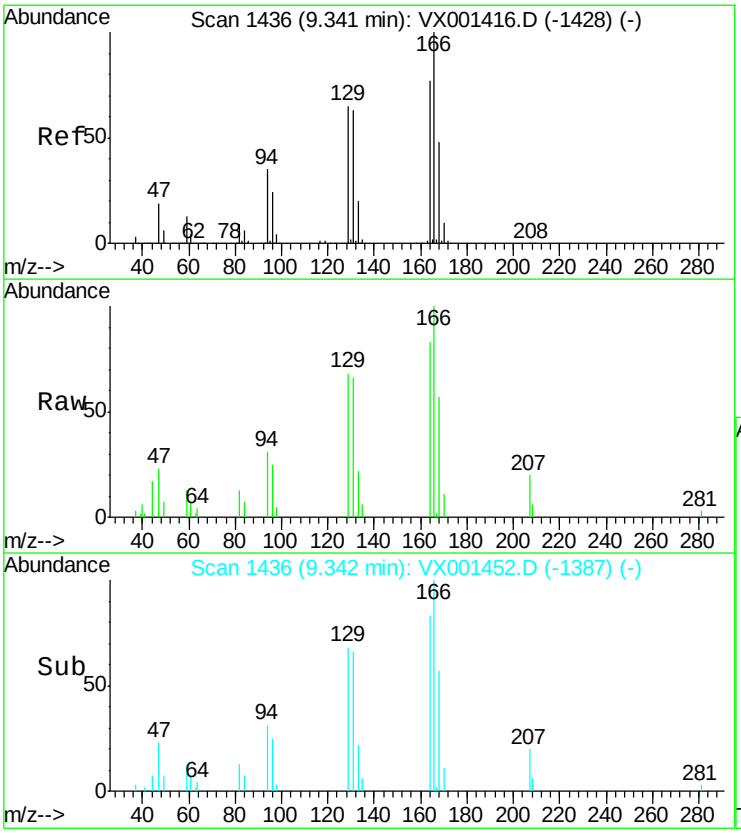
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion:117 Resp: 361075

Ion	Ratio	Lower	Upper
117	100		
82	52.5	40.0	60.0
119	32.0	25.8	38.8

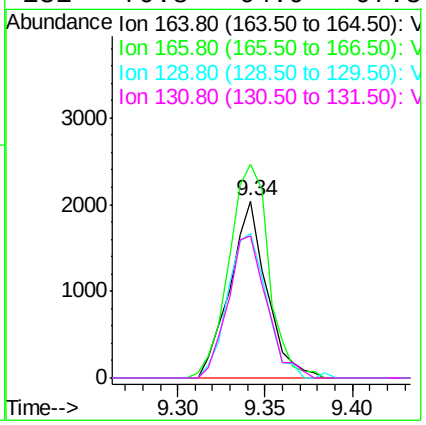


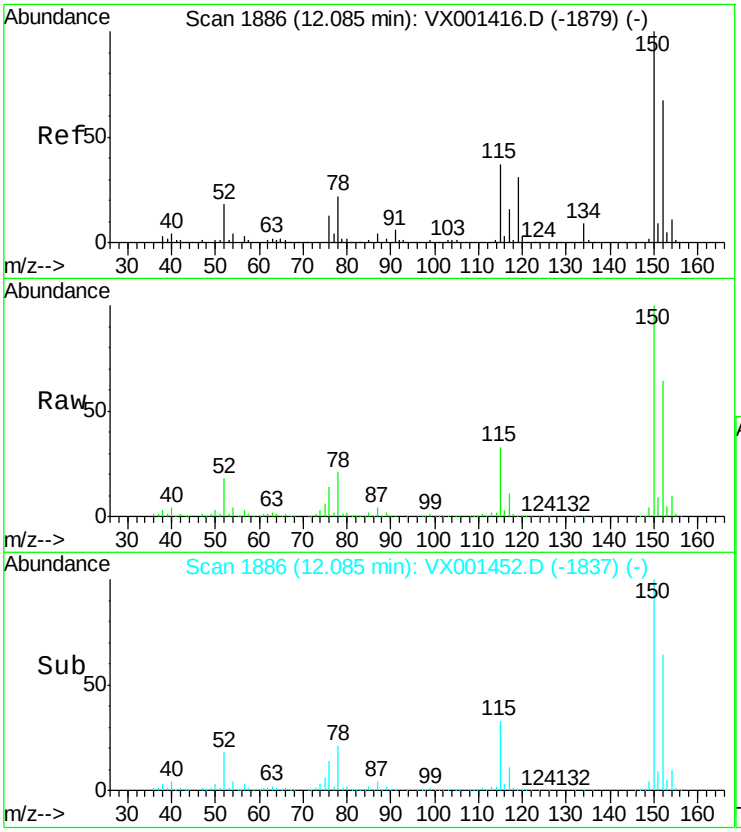


#64
Tetrachloroethene
Concen: 0.60 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Tgt Ion:164 Resp: 3001

Ion	Ratio	Lower	Upper
164	100		
166	120.5	103.5	155.3
129	81.5	66.7	100.1
131	79.8	64.9	97.3



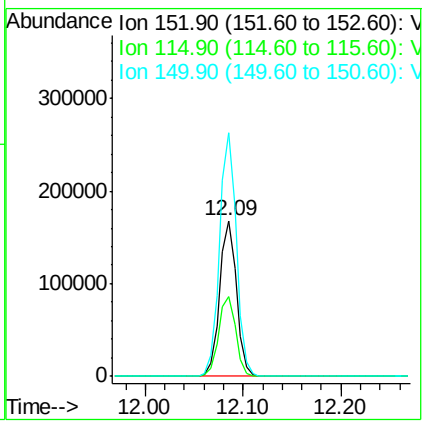


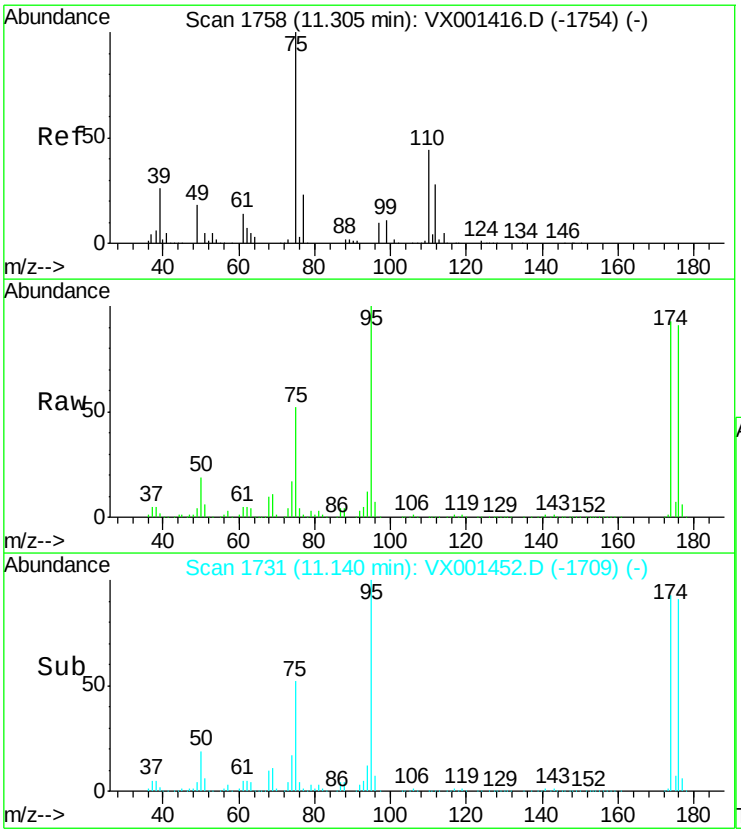
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion:152 Resp: 200036

Ion	Ratio	Lower	Upper
152	100		
115	52.5	37.7	113.1
150	156.3	0.0	349.4

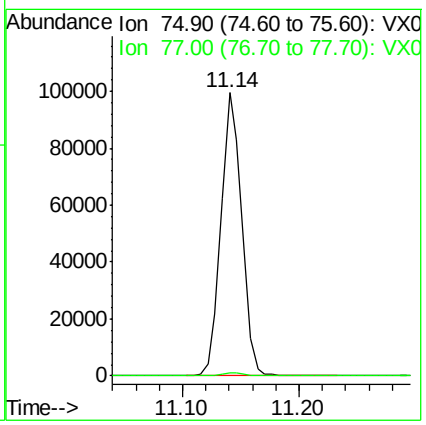


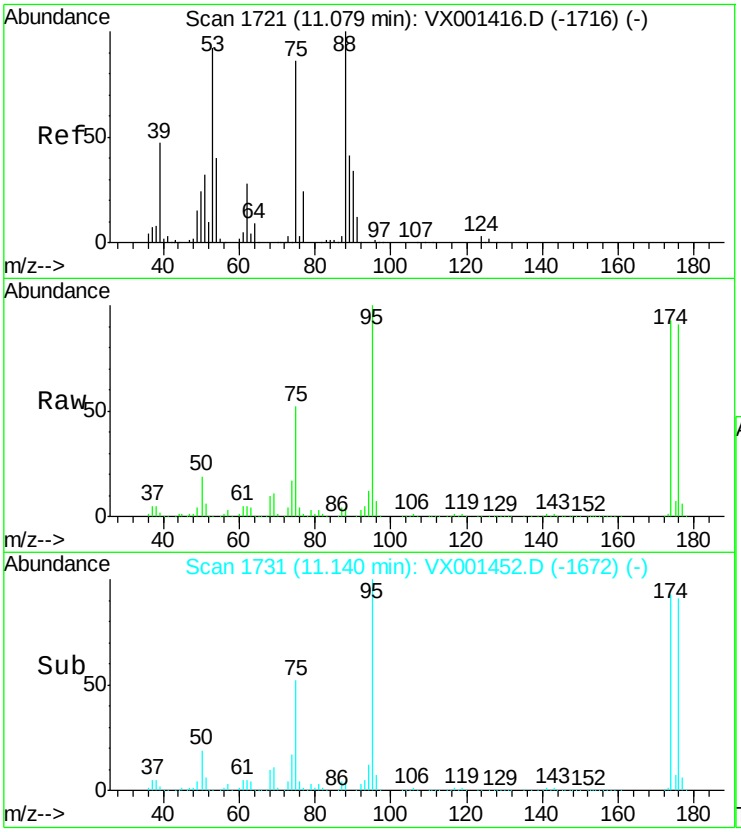


#76
1,2,3-Trichloropropane
Concen: 30.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Tgt Ion: 75 Resp: 122054

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 91.98 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001452.D
Acq: 06 May 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

Tgt Ion: 75 Resp: 122054

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#