Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001446.D
Acq On : 06 May 2018 16:11
Operator : JC/MD
Sample : J2659-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302I2-20180428

Quant Time: May 07 07:10:01 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	295242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	410989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	354826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	193498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	256470	60.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.88%			
35) Dibromofluoromethane	5.51	113	198157	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.42%			
50) Toluene-d8	8.72	98	676075	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.34%			
62) 4-Bromofluorobenzene	11.14	95	221156	43.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.34%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	611	Below Cal	#	63
11) Tert butyl alcohol	3.03	59	2692	3.01	ug/l #	72
13) Acrolein	2.29	56	28	Below Cal	#	1
16) Acetone	2.45	43	10638	5.52	ug/l	93
31) Cyclohexane	5.67	56	5272	0.97	ug/l #	20
36) 1,1-Dichloropropene	5.67	75	18315	3.50	ug/l #	49
38) Carbon Tetrachloride	5.67	117	24527	4.40	ug/l #	15
44) Trichloroethene	7.22	130	8131	1.74	ug/l	93
49) 1,4-Dioxane	7.79	88	52	0.50	ug/l #	24
54) cis-1,3-Dichloropropene	9.05	75	20	2.27	ug/l #	12
76) 1,2,3-Trichloropropane	11.14	75	111830	28.50	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	111830	87.35	ug/l #	7

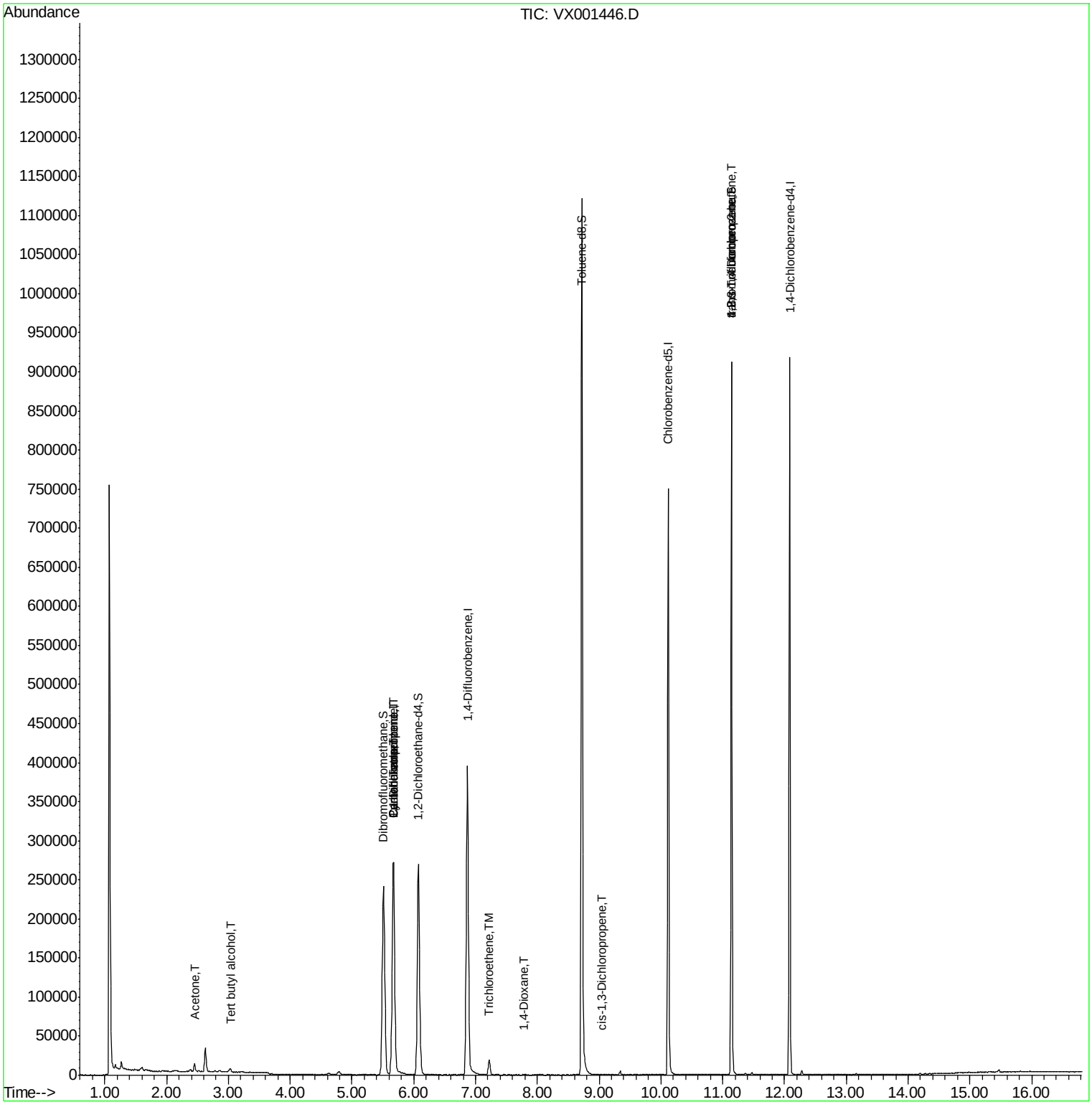
(#) = qualifier out of range (m) = manual integration (+) = signals summed

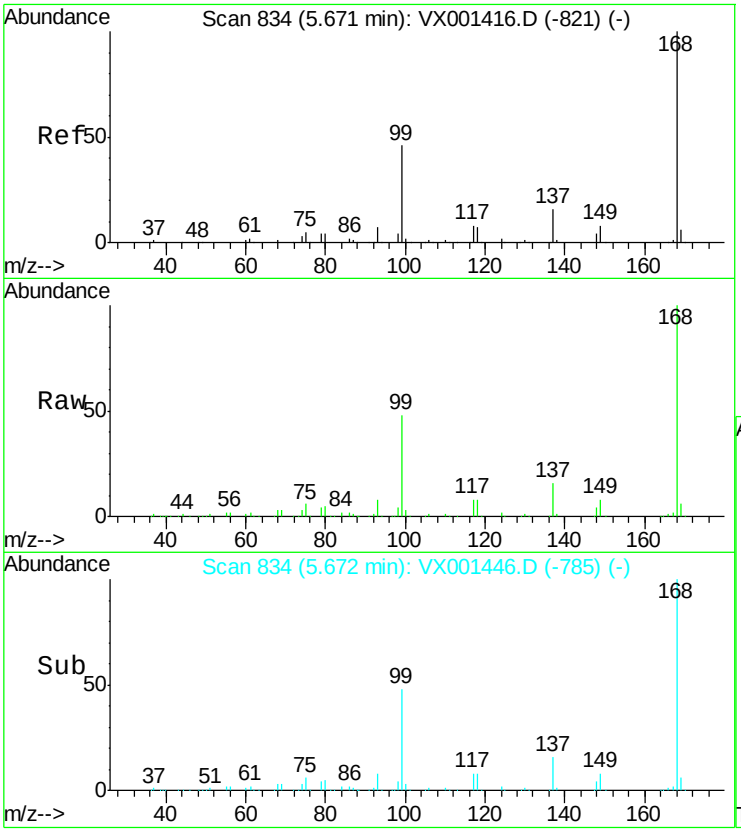
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001446.D
Acq On : 06 May 2018 16:11
Operator : JC/MD
Sample : J2659-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20180428

Quant Time: May 07 07:10:01 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



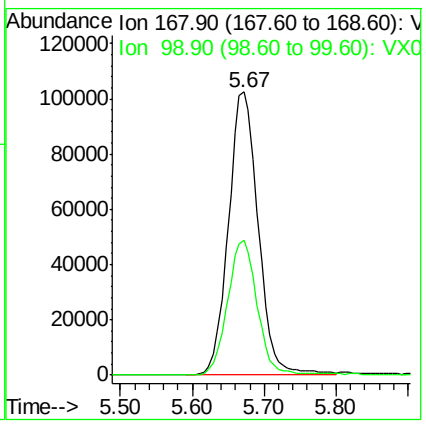


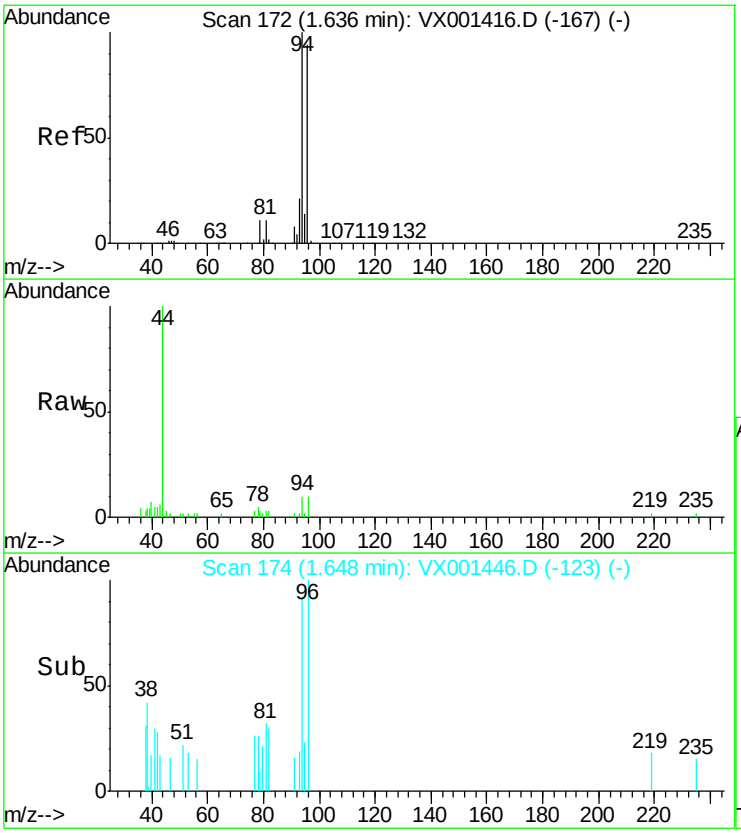
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20180428

Tgt Ion:168 Resp: 295242

Ion	Ratio	Lower	Upper
168	100		
99	47.6	36.6	54.8

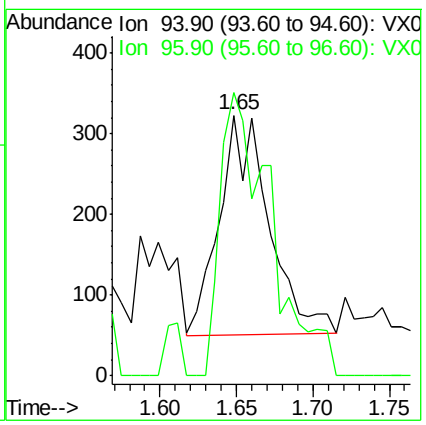


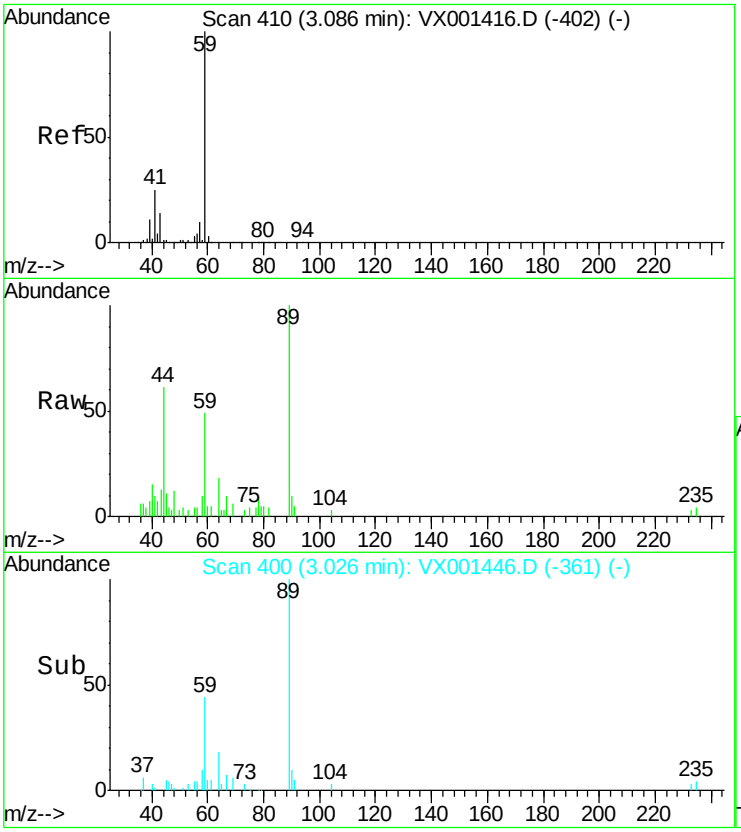


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Tgt Ion: 94 Resp: 611

Ion	Ratio	Lower	Upper
94	100		
96	129.5	75.0	112.6#



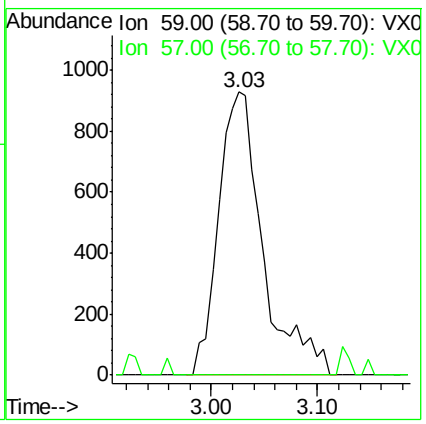


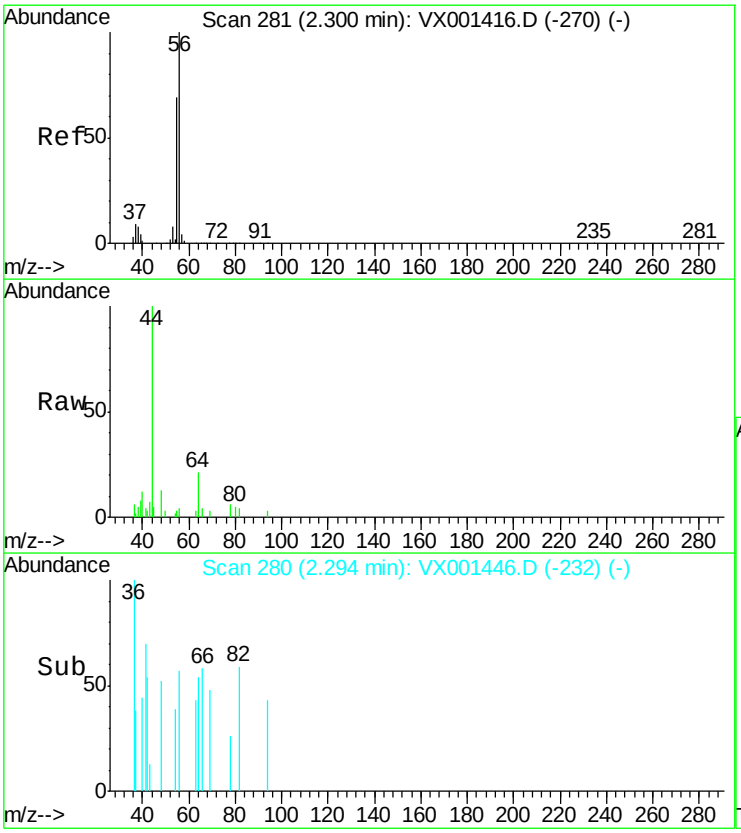
#11
Tert butyl alcohol
Concen: 3.01 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20180428

Tgt Ion: 59 Resp: 2692

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

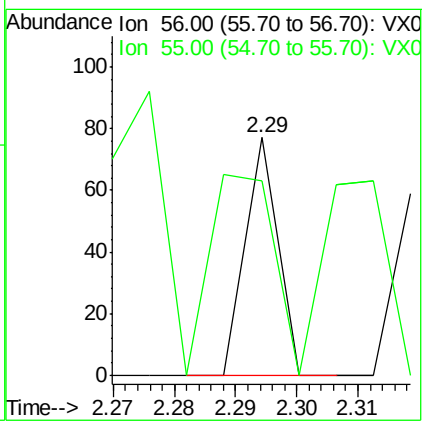


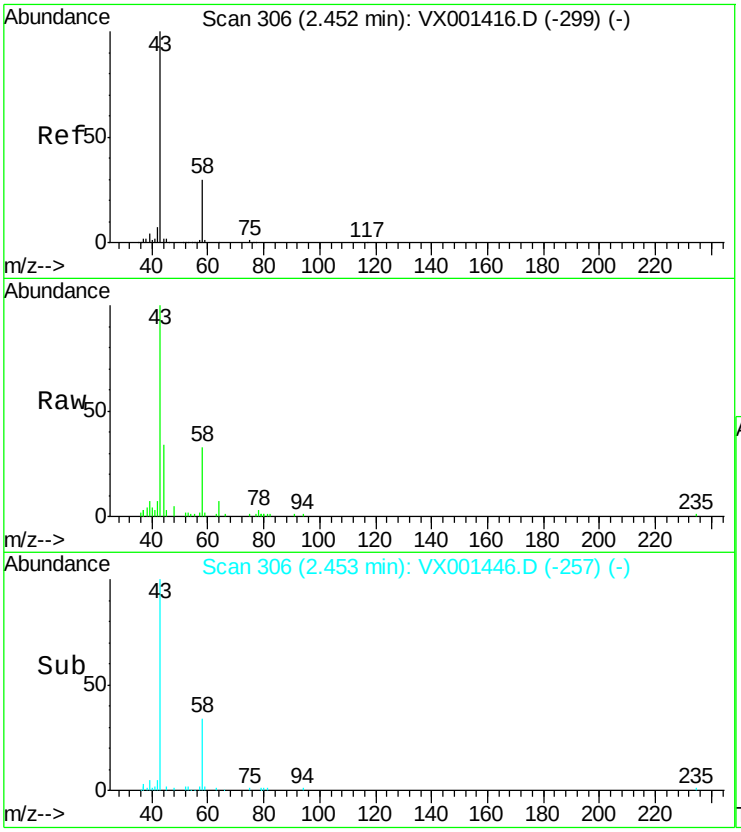


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Tgt Ion: 56 Resp: 28

Ion	Ratio	Lower	Upper
56	100		
55	514.3	54.5	81.7#



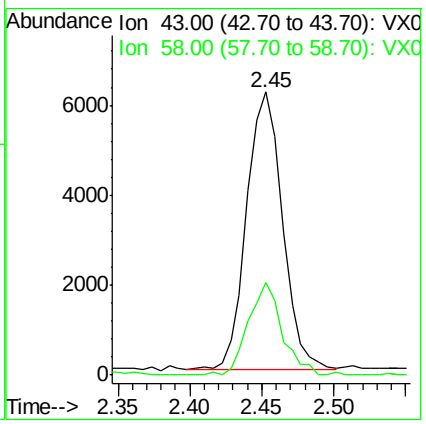


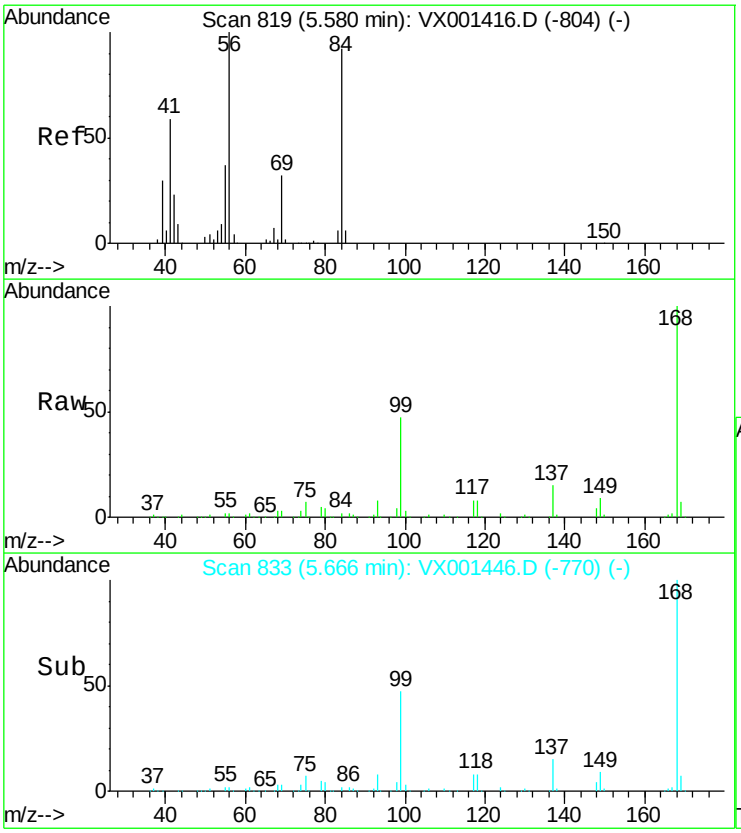
#16
Acetone
Concen: 5.52 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20180428

Tgt Ion: 43 Resp: 10638

Ion	Ratio	Lower	Upper
43	100		
58	33.4	23.8	35.8

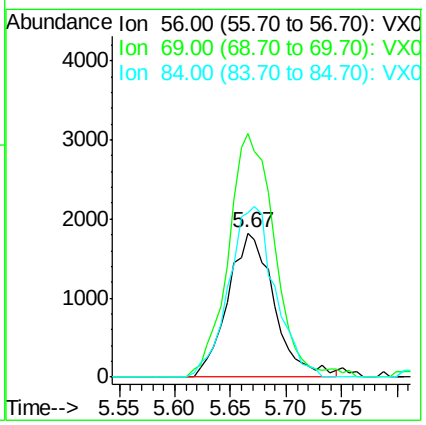


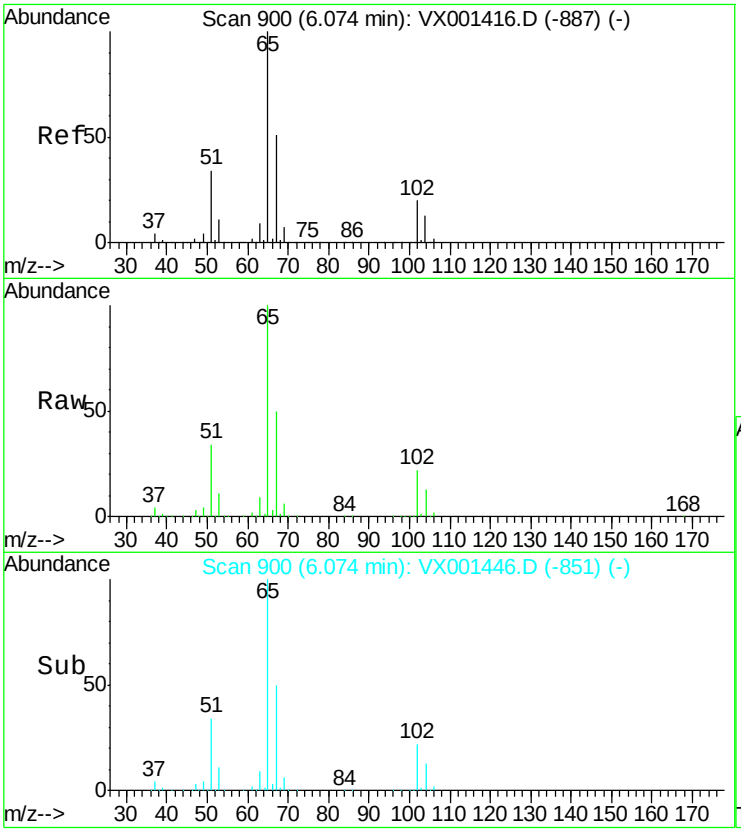


#31
Cyclohexane
Concen: 0.97 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Tgt Ion: 56 Resp: 5272

Ion	Ratio	Lower	Upper
56	100		
69	169.0	25.4	38.0#
84	114.2	73.8	110.8#



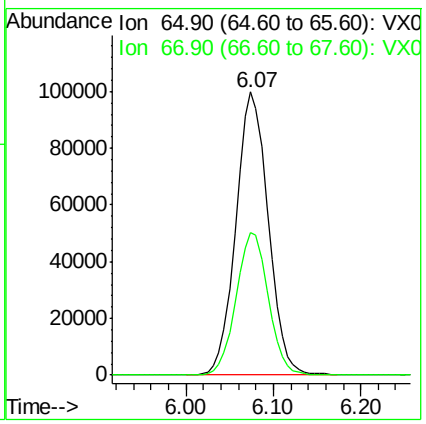


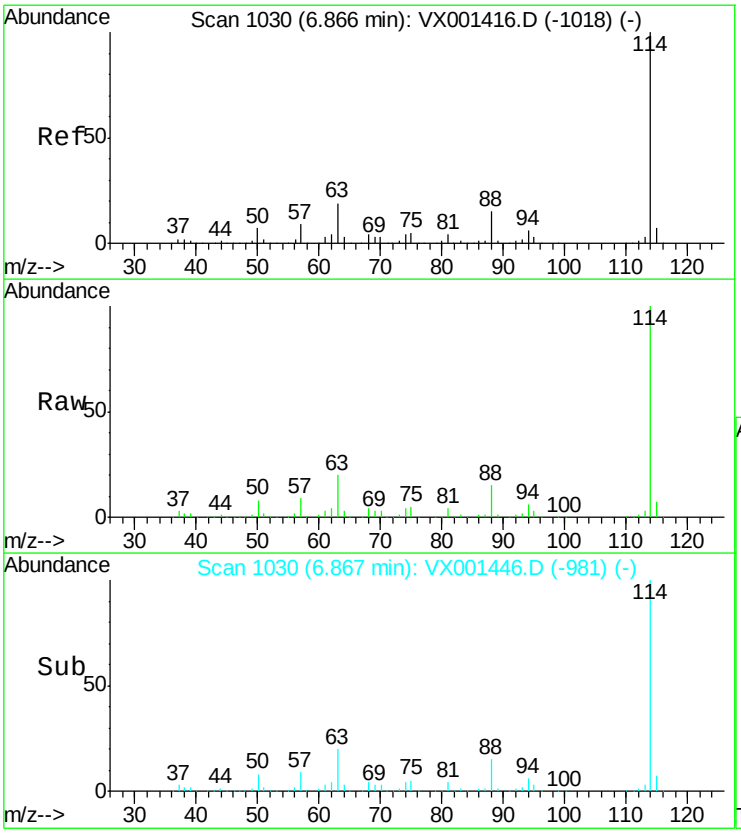
#33
1,2-Dichloroethane-d4
Concen: 60.44 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20180428

Tgt Ion: 65 Resp: 256470

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.8

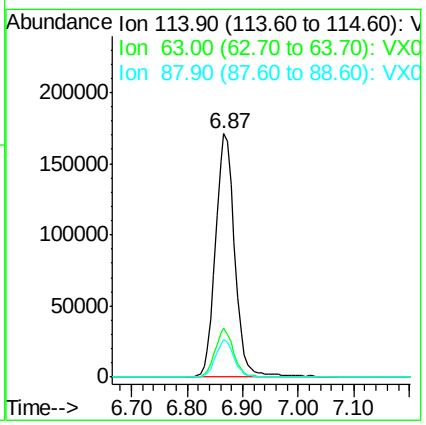


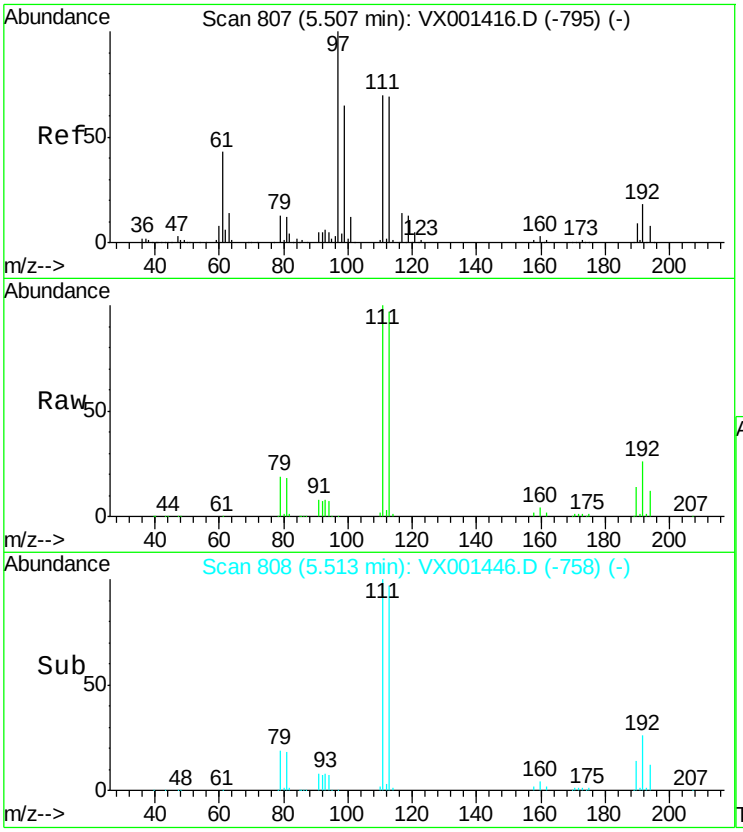


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Tgt Ion:114 Resp: 410989

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	15.4	0.0	30.8



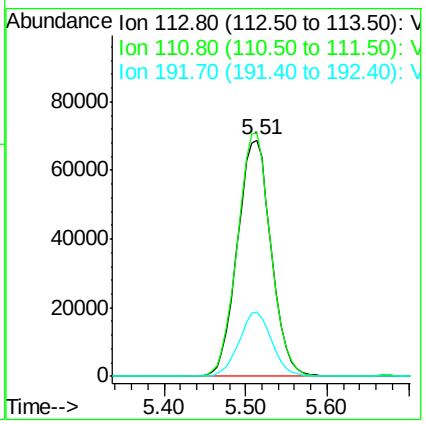


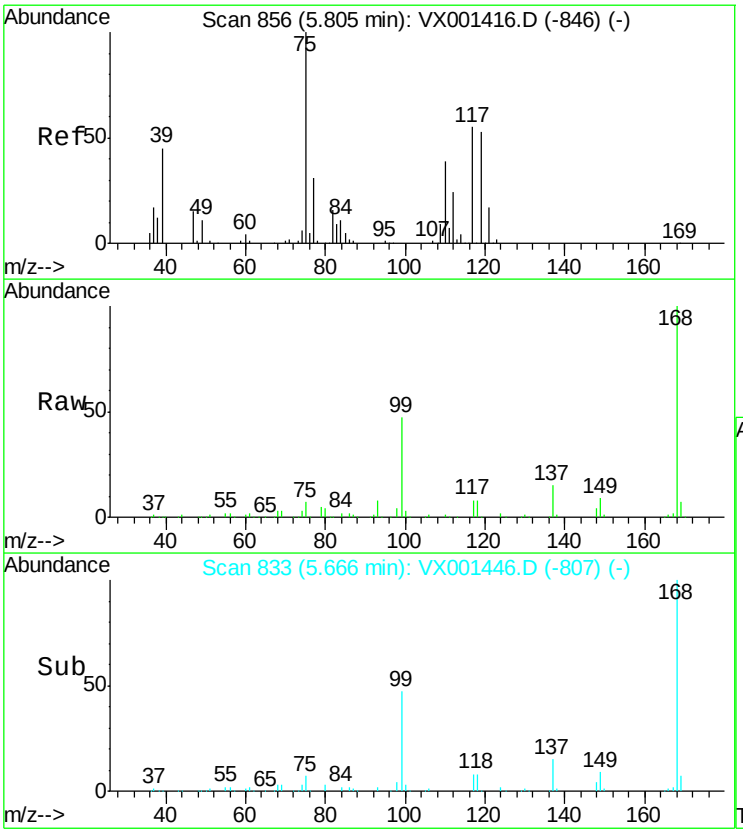
#35
Dibromofluoromethane
Concen: 54.21 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20180428

Tgt Ion:113 Resp: 198157

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	26.4	21.4	32.0

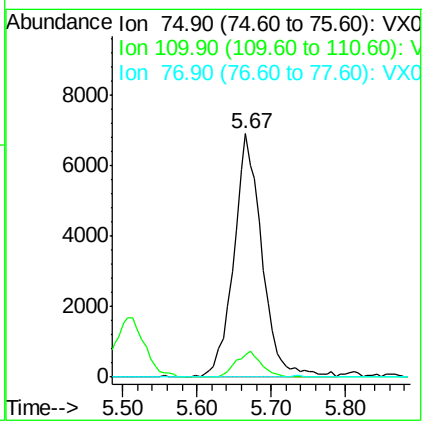


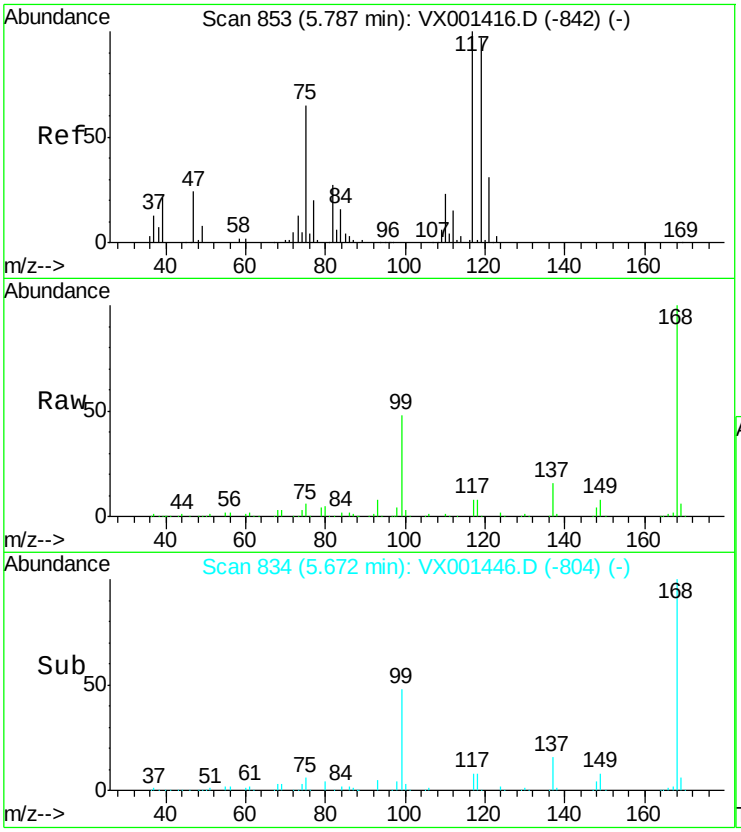


#36
1,1-Dichloropropene
Concen: 3.50 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Tgt Ion: 75 Resp: 18315

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.9	56.7#
77	0.0	24.9	37.3#



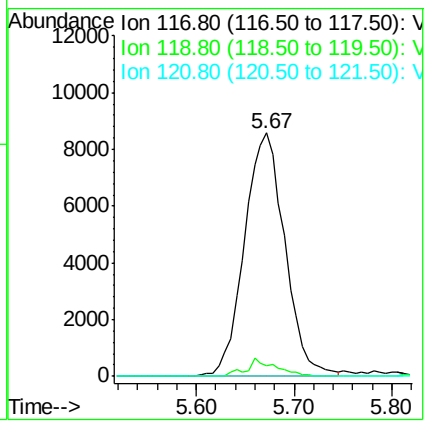


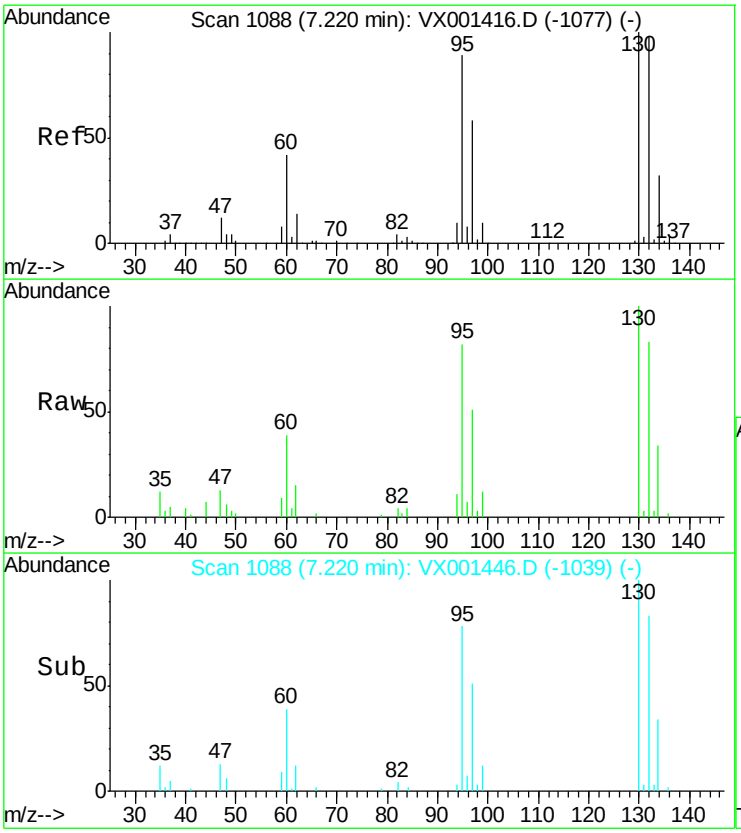
#38
Carbon Tetrachloride
Concen: 4.40 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20180428

Tgt Ion:117 Resp: 24527

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.0	115.6#
121	0.0	25.1	37.7#

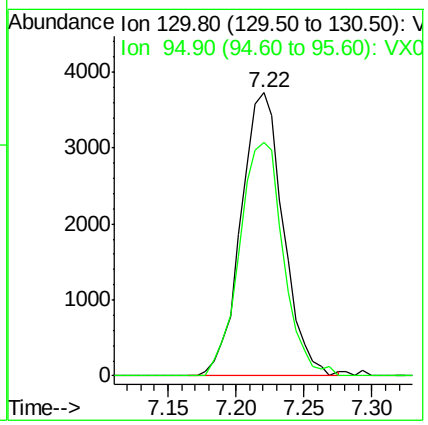


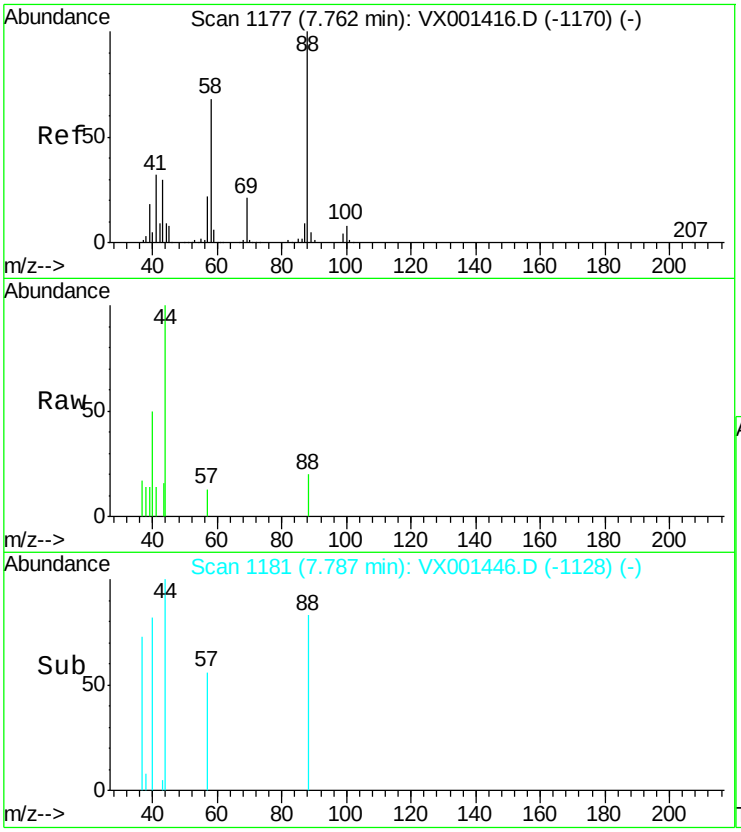


#44
Trichloroethene
Concen: 1.74 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Tgt Ion:130 Resp: 8131

Ion	Ratio	Lower	Upper
130	100		
95	82.4	0.0	178.4



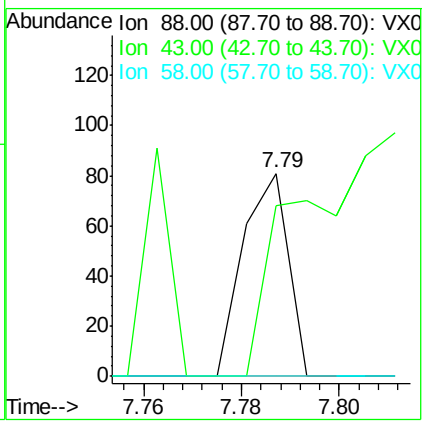


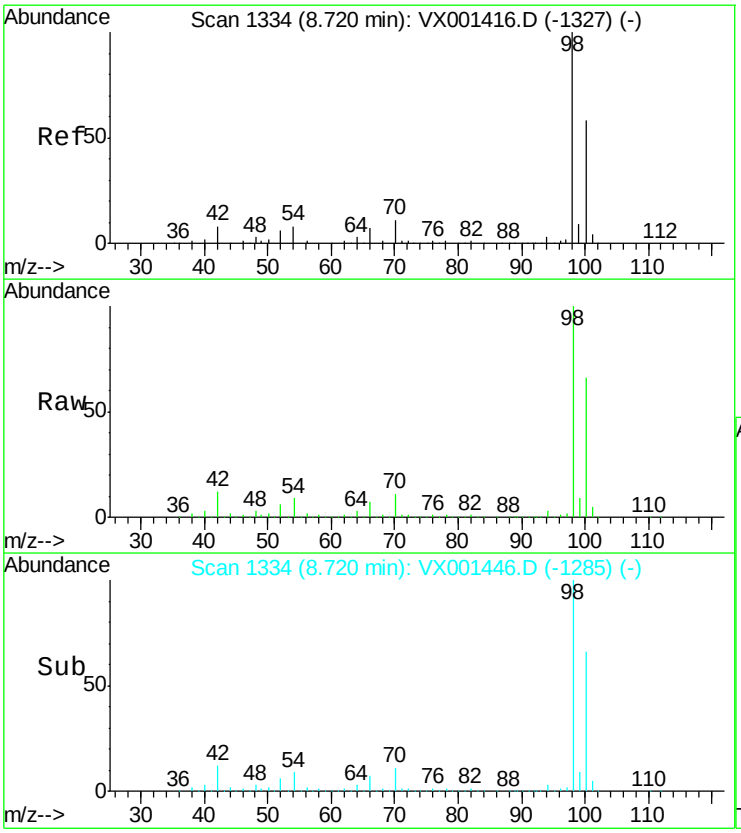
#49
1,4-Dioxane
Concen: 0.50 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.02 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20180428

Tgt Ion: 88 Resp: 52

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.4	39.6#
58	0.0	54.1	81.1#

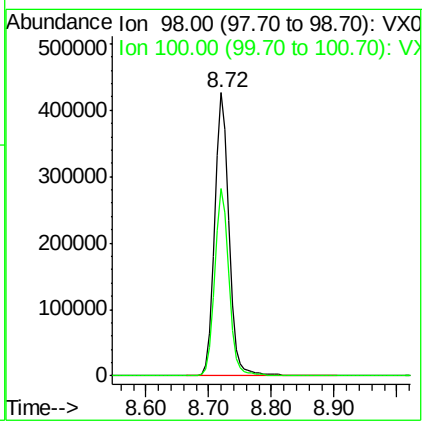


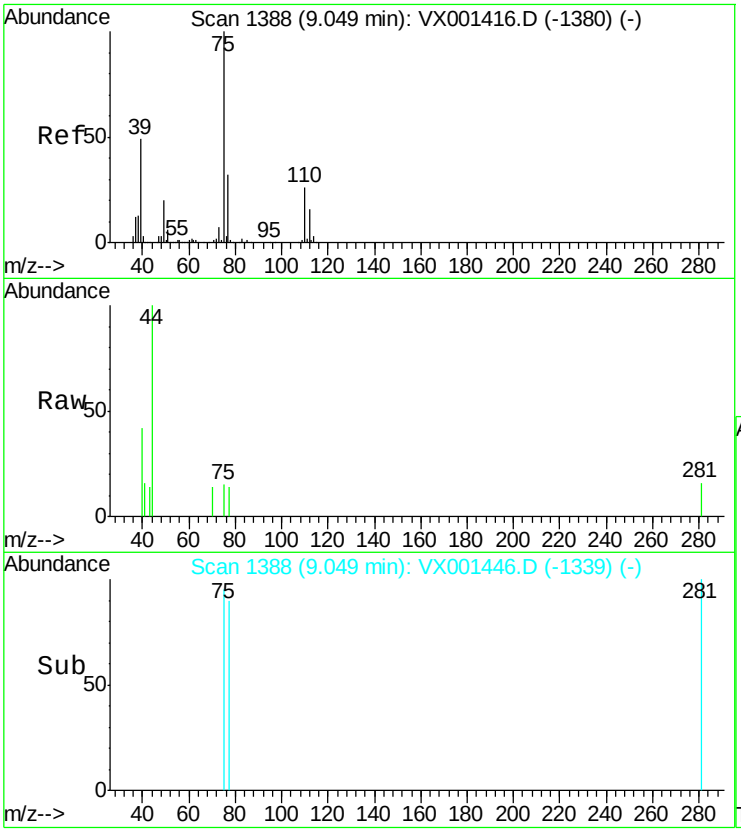


#50
Toluene-d8
Concen: 50.67 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Tgt Ion: 98 Resp: 676075

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.0	81.0



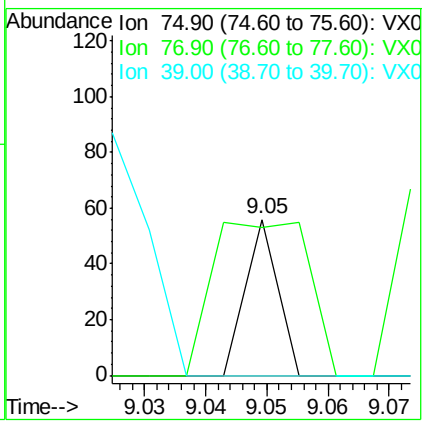


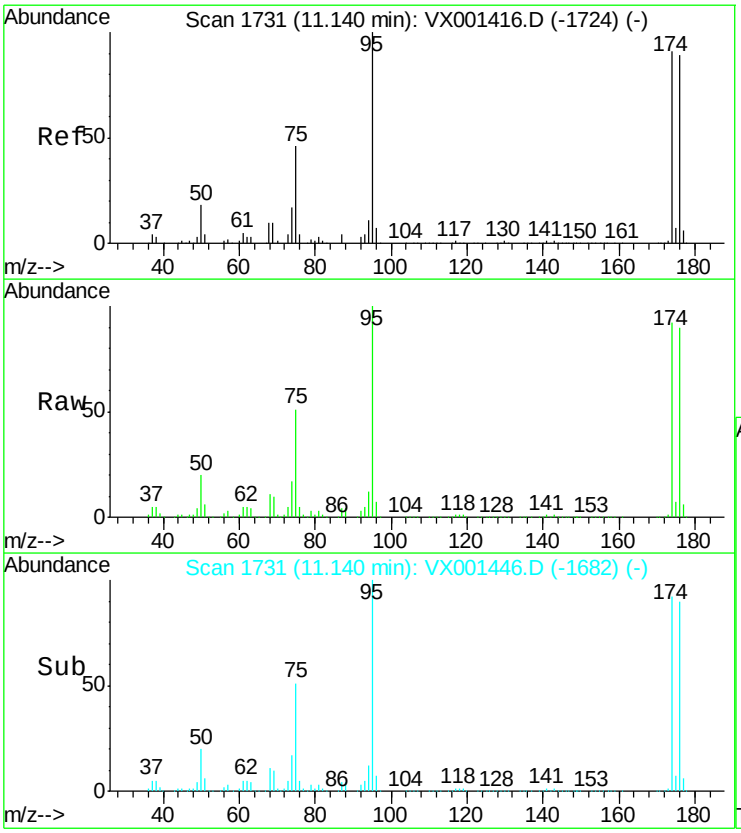
#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20180428

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
77	94.6	25.5	38.3#
39	0.0	38.9	58.3#

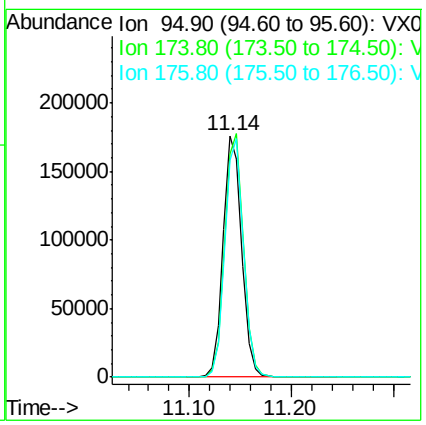


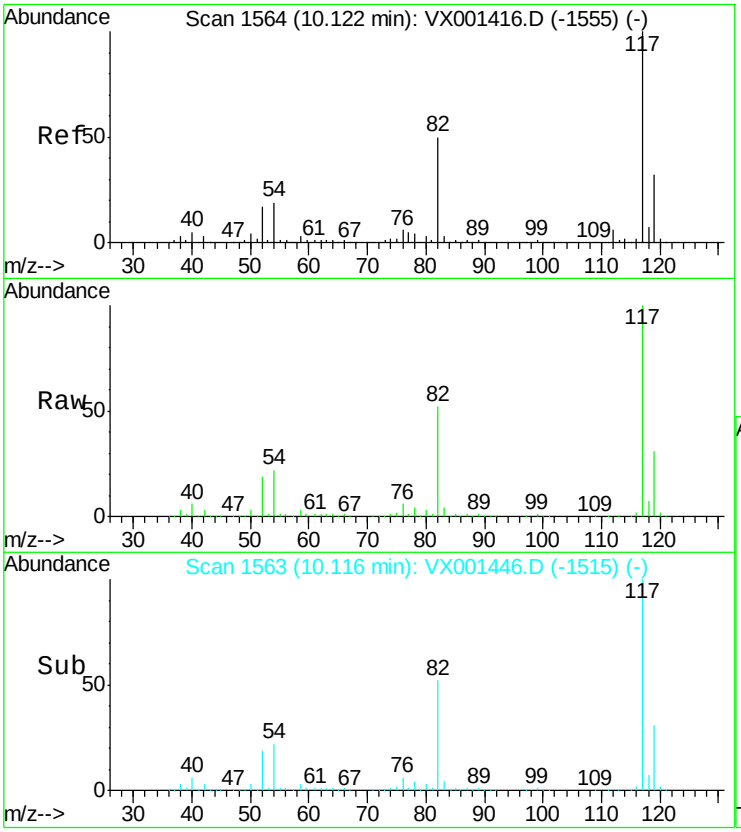


#62
4-Bromofluorobenzene
Concen: 43.17 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Tgt Ion: 95 Resp: 221156

Ion	Ratio	Lower	Upper
95	100		
174	101.3	0.0	202.0
176	98.6	0.0	197.4



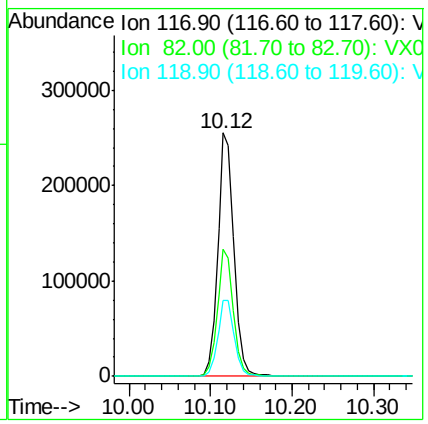


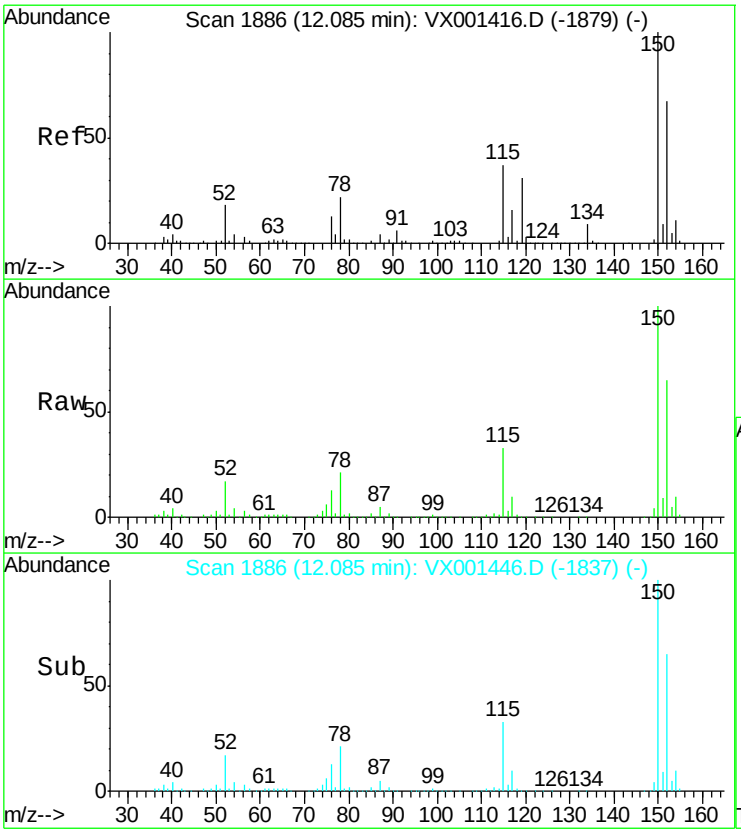
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20180428

Tgt Ion:117 Resp: 354826

Ion	Ratio	Lower	Upper
117	100		
82	52.0	40.0	60.0
119	31.4	25.8	38.8

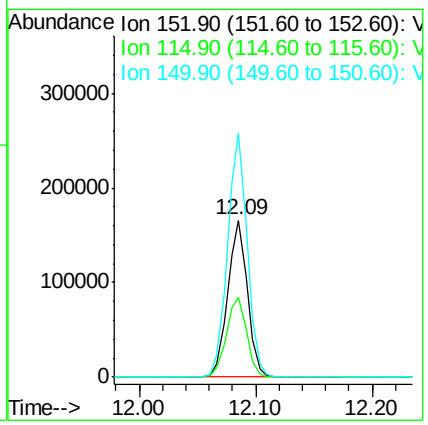


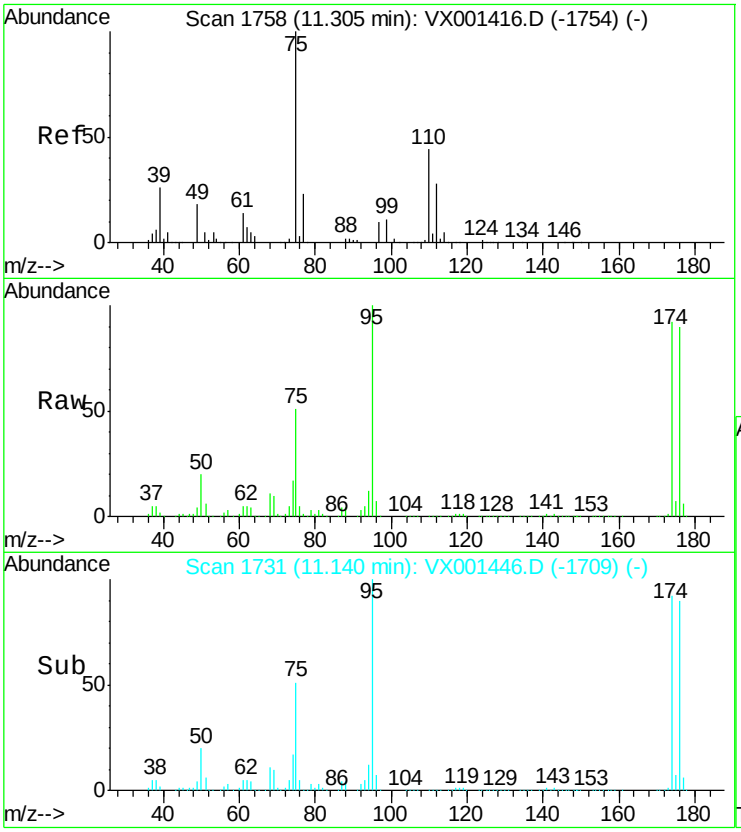


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Tgt Ion:152 Resp: 193498

Ion	Ratio	Lower	Upper
152	100		
115	52.5	37.7	113.1
150	155.4	0.0	349.4



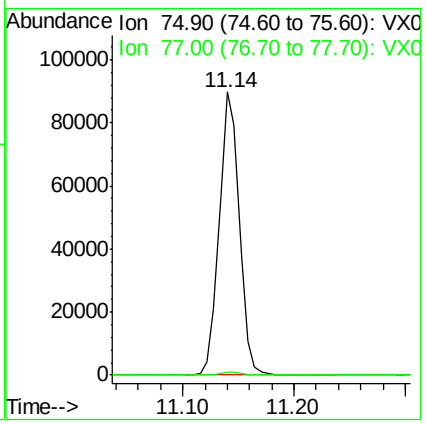


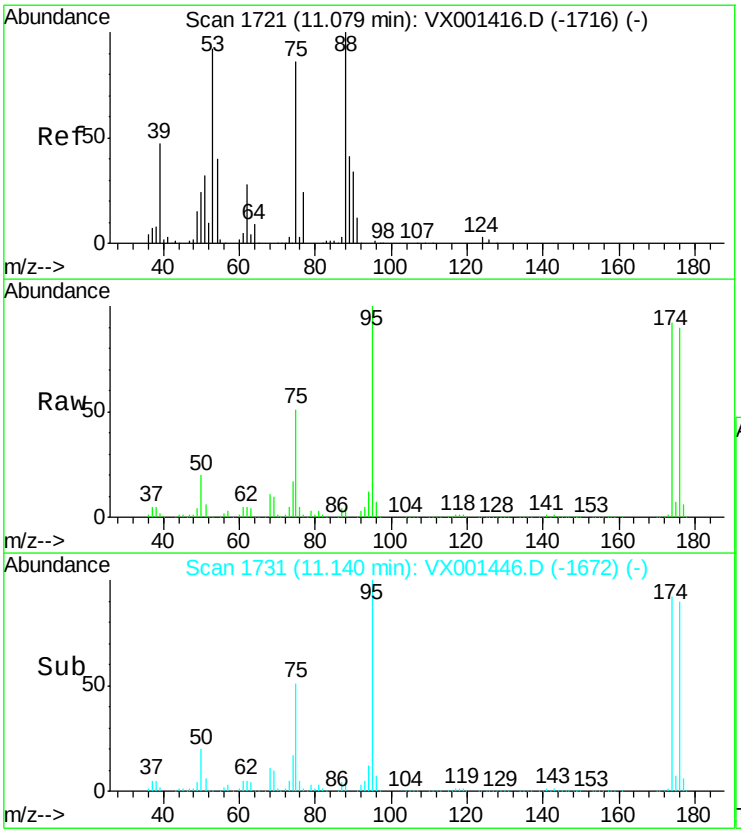
#76
1,2,3-Trichloropropane
Concen: 28.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20180428

Tgt Ion: 75 Resp: 111830

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001446.D
Acq: 06 May 2018 16:11

Tgt Ion: 75 Resp: 111830

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