Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001444.D
Acq On : 06 May 2018 15:17
Operator : JC/MD
Sample : J2659-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW303S-20180428

Quant Time: May 07 07:09:32 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	298323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	405130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	257197	59.98	ug/l	0.00
Spiked Amount 50.000			Recovery =	119.96%		
35) Dibromofluoromethane	5.51	113	198035	54.96	ug/l	0.00
Spiked Amount 50.000			Recovery =	109.92%		
50) Toluene-d8	8.72	98	677771	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.06%		
62) 4-Bromofluorobenzene	11.14	95	223424	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery =	88.50%		
Target Compounds						Qvalue
5) Bromomethane	1.66	94	1003	Below Cal		82
11) Tert butyl alcohol	3.03	59	12982	14.36	ug/l #	76
13) Acrolein	2.32	56	237	Below Cal		85
14) Allyl chloride	2.62	41	5344	0.87	ug/l #	63
16) Acetone	2.45	43	9664	4.96	ug/l	92
18) Methyl Acetate	2.63	43	16370	3.20	ug/l #	53
20) Methylene Chloride	2.86	84	949	0.25	ug/l #	96
25) 2-Butanone	4.79	43	2105	0.75	ug/l #	49
26) 2,2-Dichloropropane	4.78	77	1964	0.40	ug/l #	53
31) Cyclohexane	5.67	56	5233	0.95	ug/l #	4
36) 1,1-Dichloropropene	5.67	75	17913	3.48	ug/l #	50
38) Carbon Tetrachloride	5.67	117	24704	4.49	ug/l #	15
44) Trichloroethene	7.22	130	1016	0.22	ug/l	83
54) cis-1,3-Dichloropropene	9.26	75	23	2.27	ug/l #	34
76) 1,2,3-Trichloropropane	11.14	75	113600	28.99	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	113600	88.80	ug/l #	7

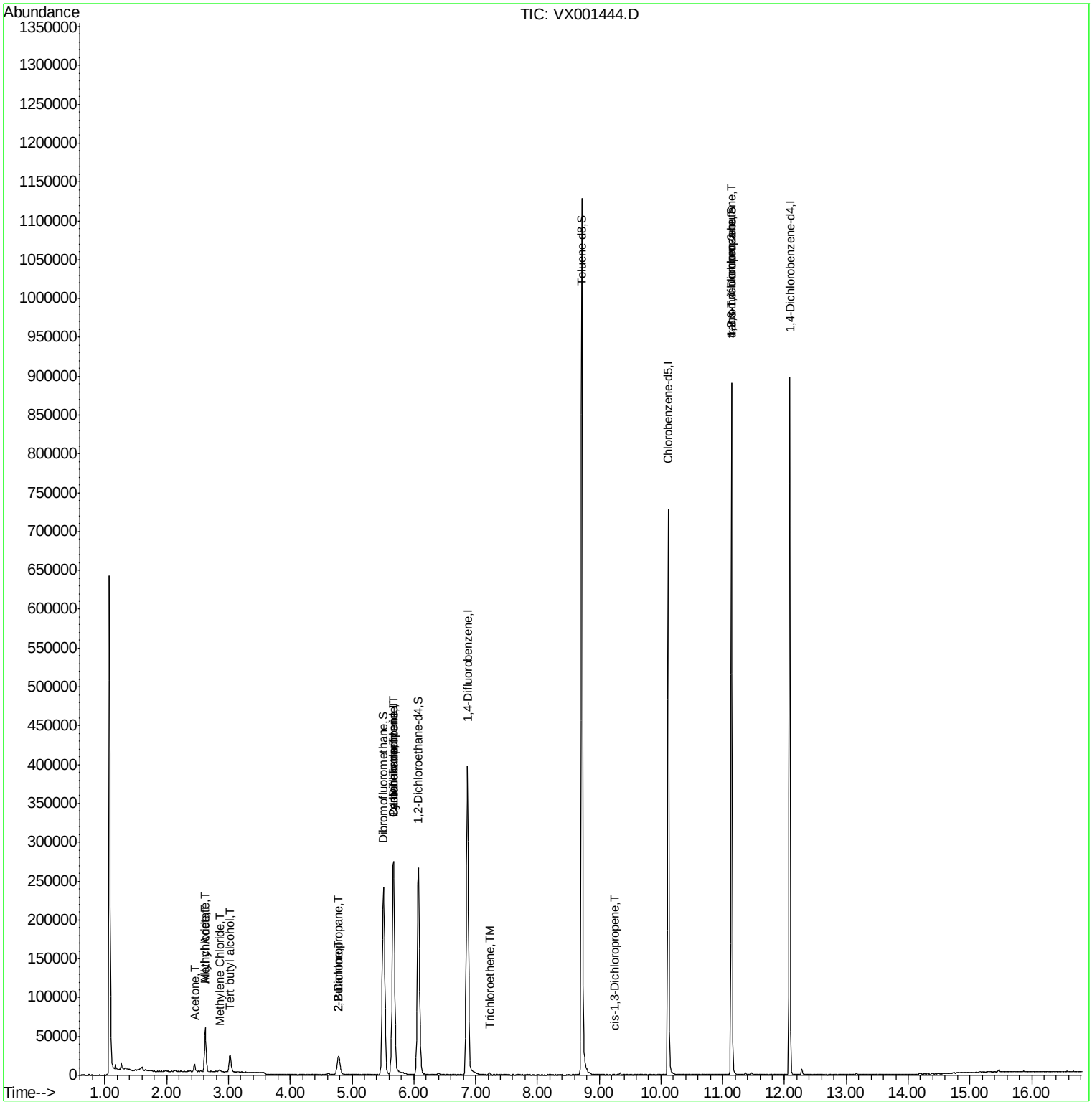
(#) = qualifier out of range (m) = manual integration (+) = signals summed

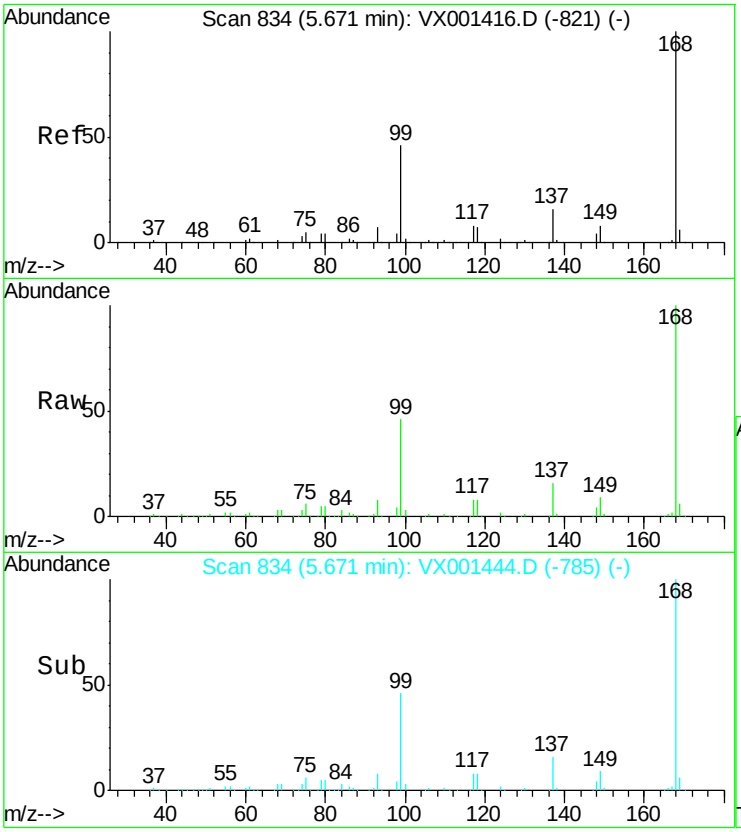
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001444.D
Acq On : 06 May 2018 15:17
Operator : JC/MD
Sample : J2659-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Quant Time: May 07 07:09:32 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



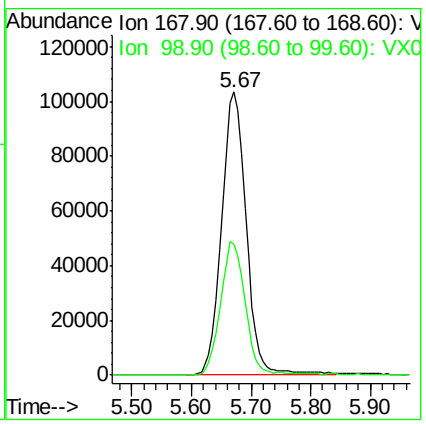


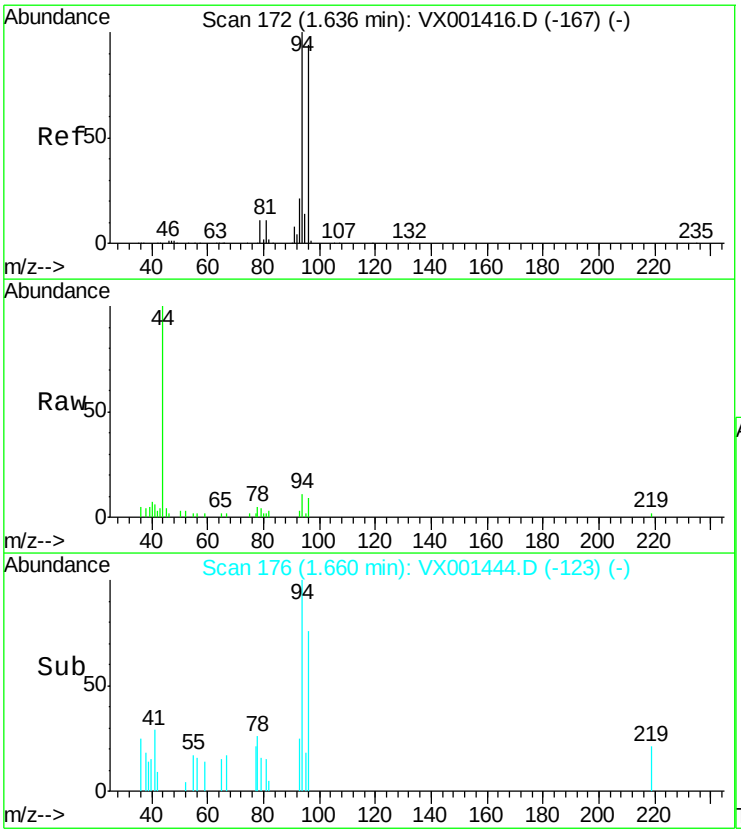
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion:168 Resp: 298323

Ion	Ratio	Lower	Upper
168	100		
99	46.5	36.6	54.8

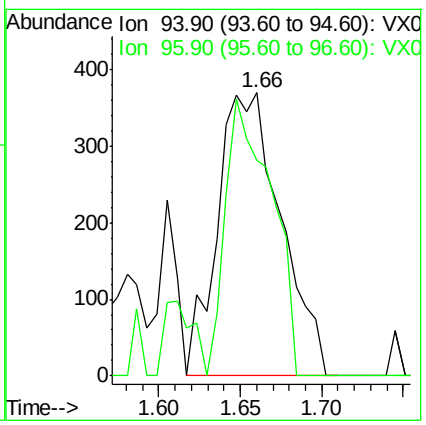


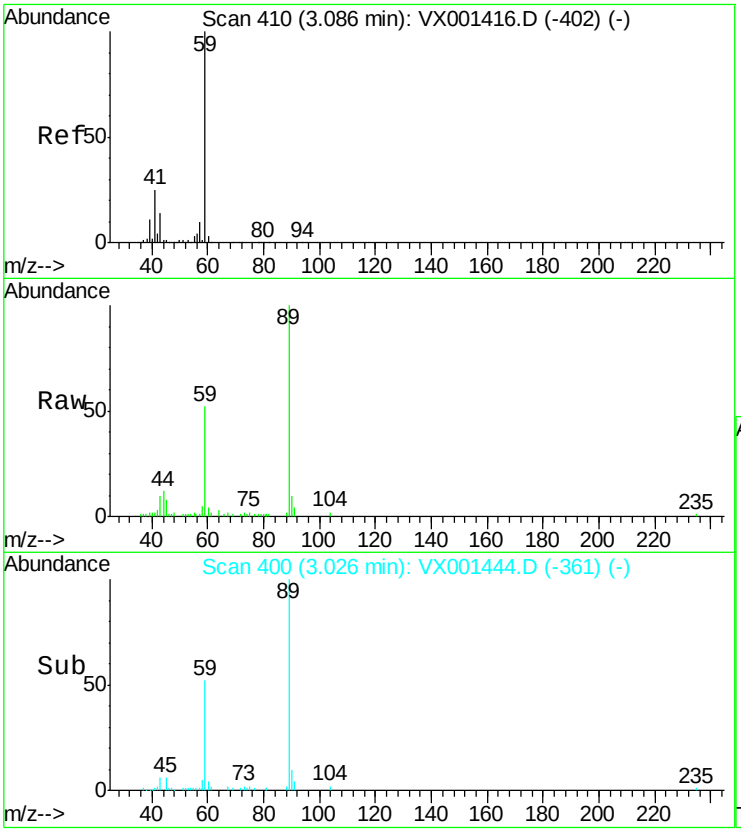


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion: 94 Resp: 1003

Ion	Ratio	Lower	Upper
94	100		
96	76.2	75.0	112.6



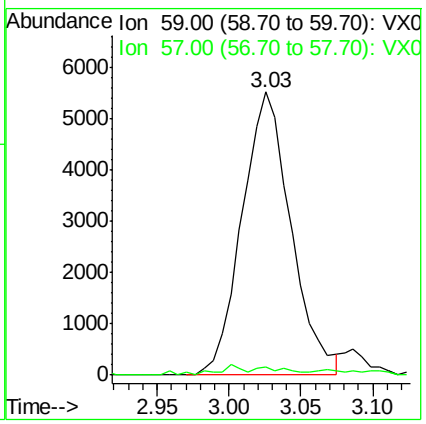


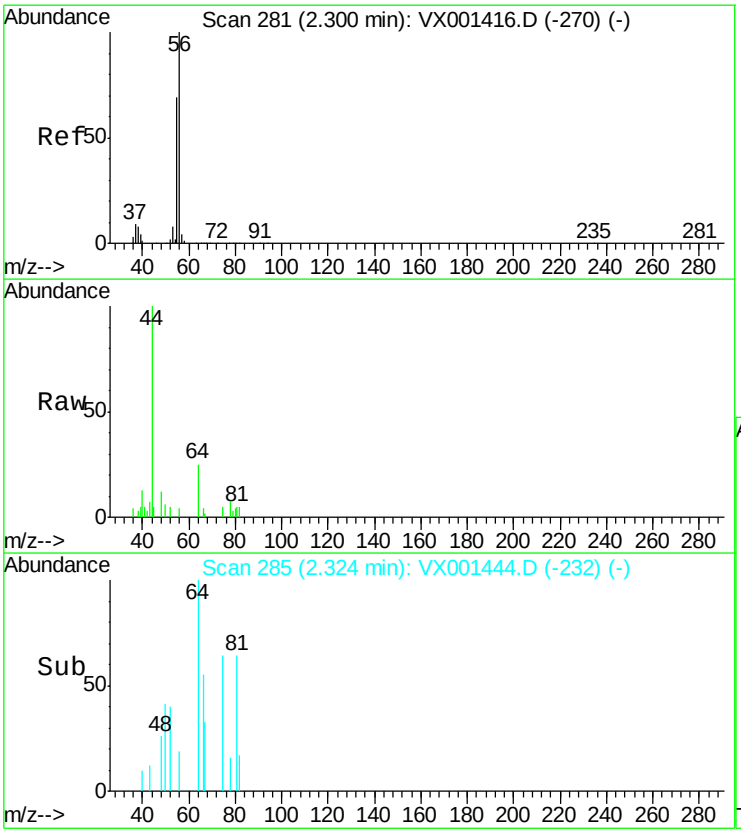
#11
Tert butyl alcohol
Concen: 14.36 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion: 59 Resp: 12982

Ion	Ratio	Lower	Upper
59	100		
57	1.2	8.2	12.4#

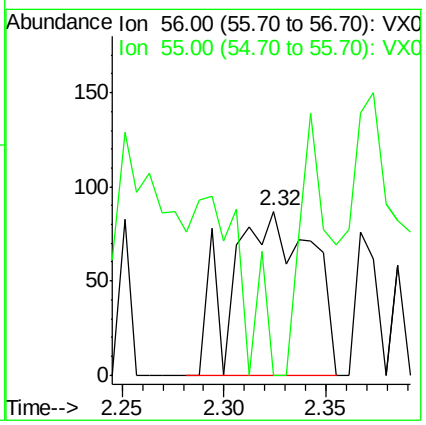


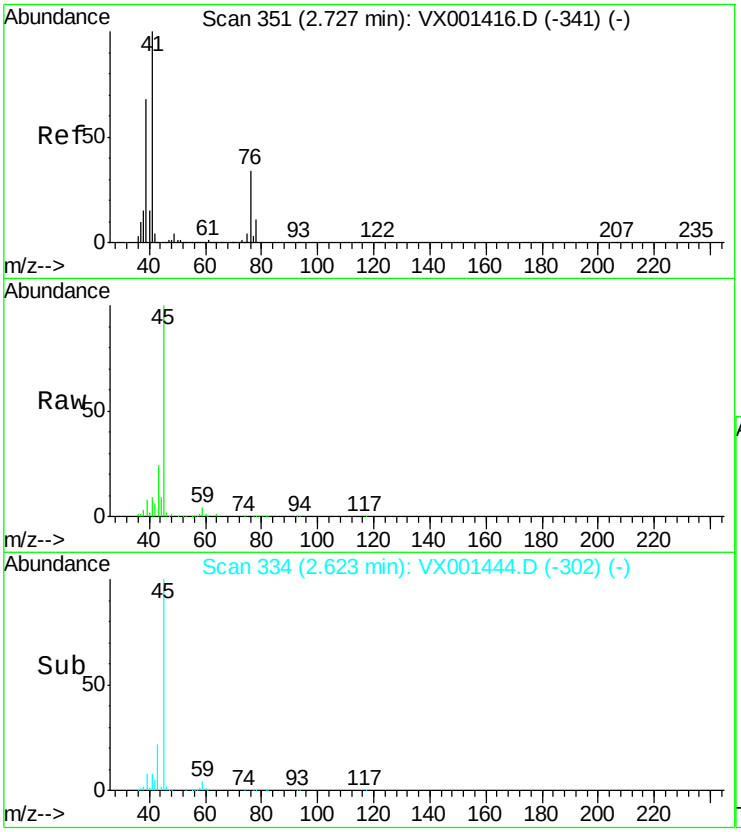


#13
Acrolein
Concen: Below Cal
RT: 2.32 min Scan# 285
Delta R.T. 0.02 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion: 56 Resp: 237

Ion	Ratio	Lower	Upper
56	100		
55	55.7	54.5	81.7



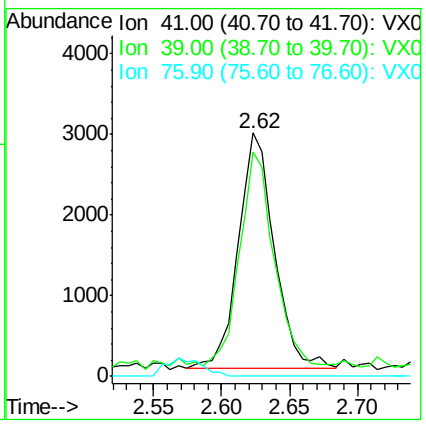


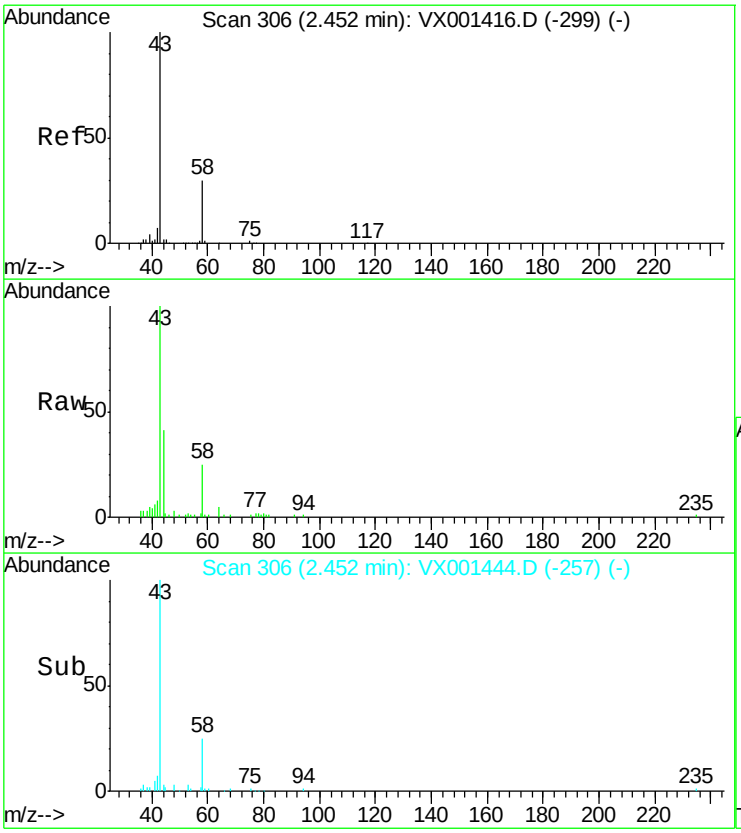
#14
Allyl chloride
Concen: 0.87 ug/l
RT: 2.62 min Scan# 334
Delta R.T. -0.10 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion: 41 Resp: 5344

Ion	Ratio	Lower	Upper
41	100		
39	87.1	52.4	78.6#
76	0.0	25.8	38.6#

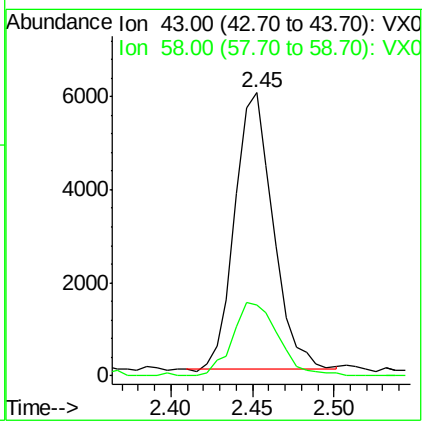


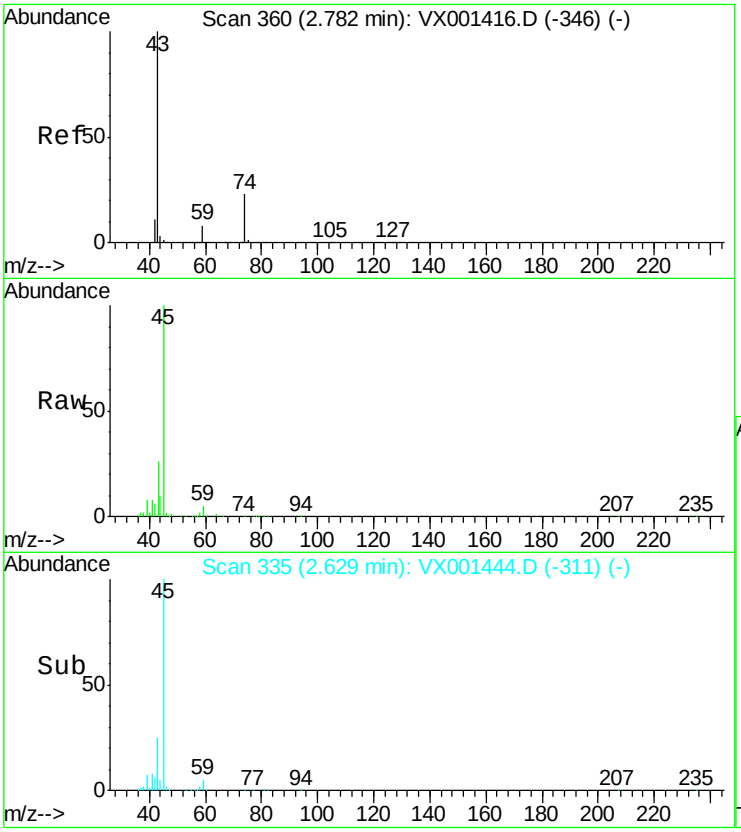


#16
Acetone
Concen: 4.96 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion: 43 Resp: 9664

Ion	Ratio	Lower	Upper
43	100		
58	25.5	23.8	35.8



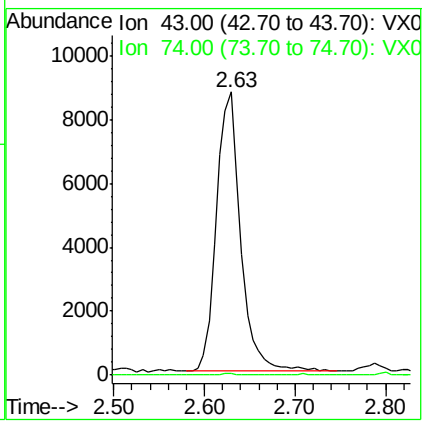


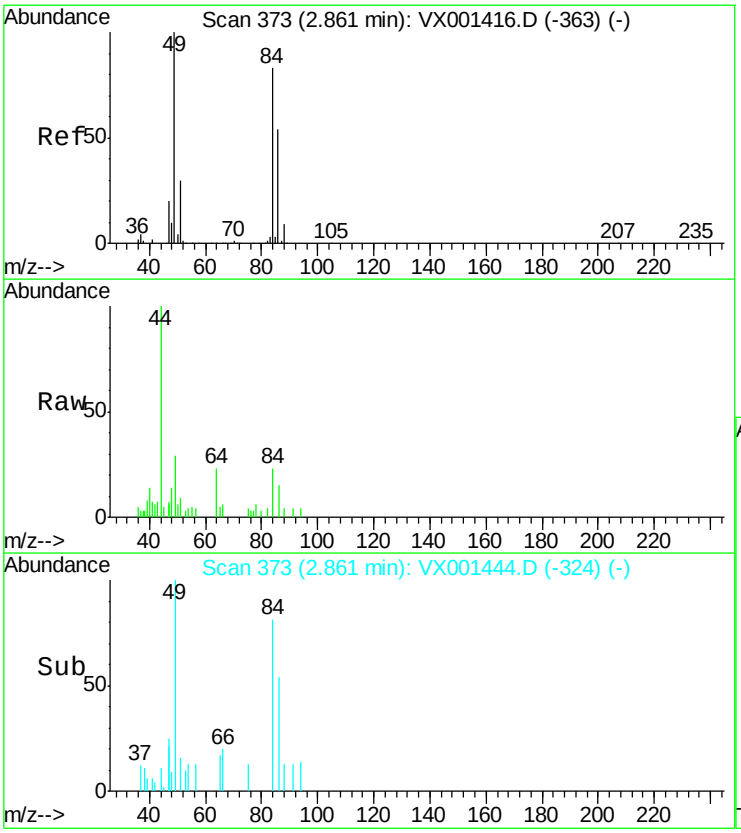
#18
Methyl Acetate
Concen: 3.20 ug/l
RT: 2.63 min Scan# 335
Delta R.T. -0.15 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion: 43 Resp: 16370

Ion	Ratio	Lower	Upper
43	100		
74	0.3	18.6	27.8#

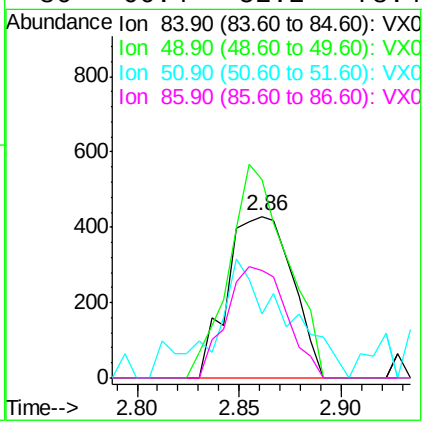


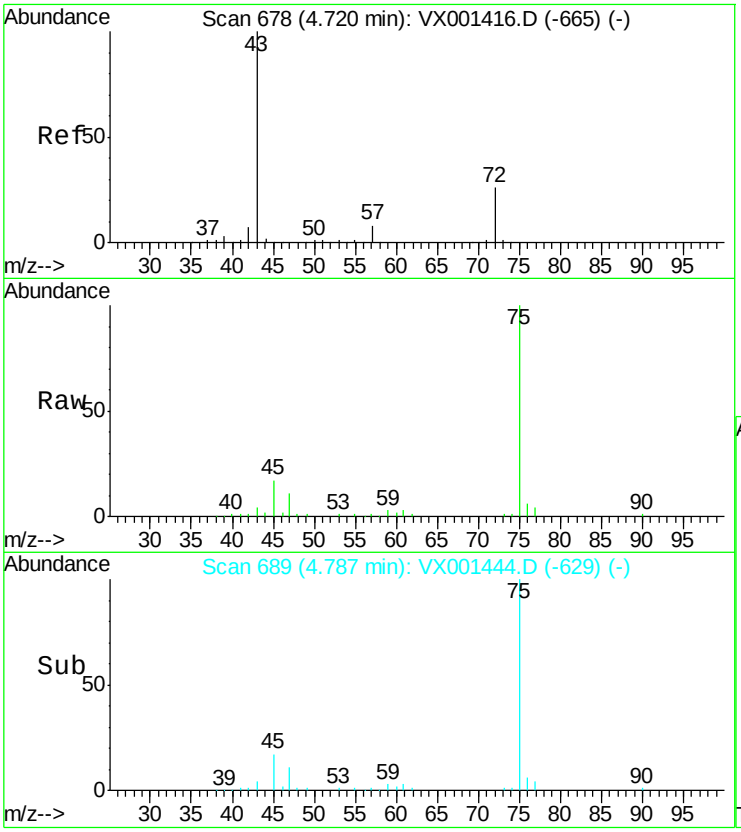


#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion: 84 Resp: 949

Ion	Ratio	Lower	Upper
84	100		
49	122.8	96.6	144.8
51	26.3	29.0	43.4#
86	66.4	52.2	78.4



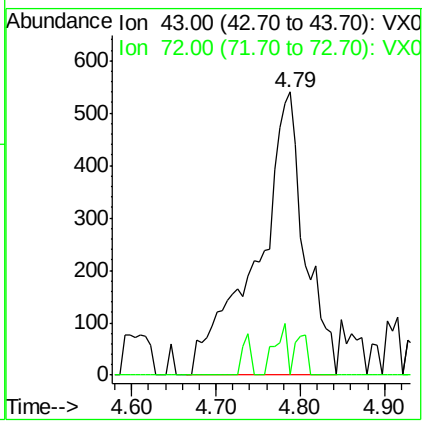


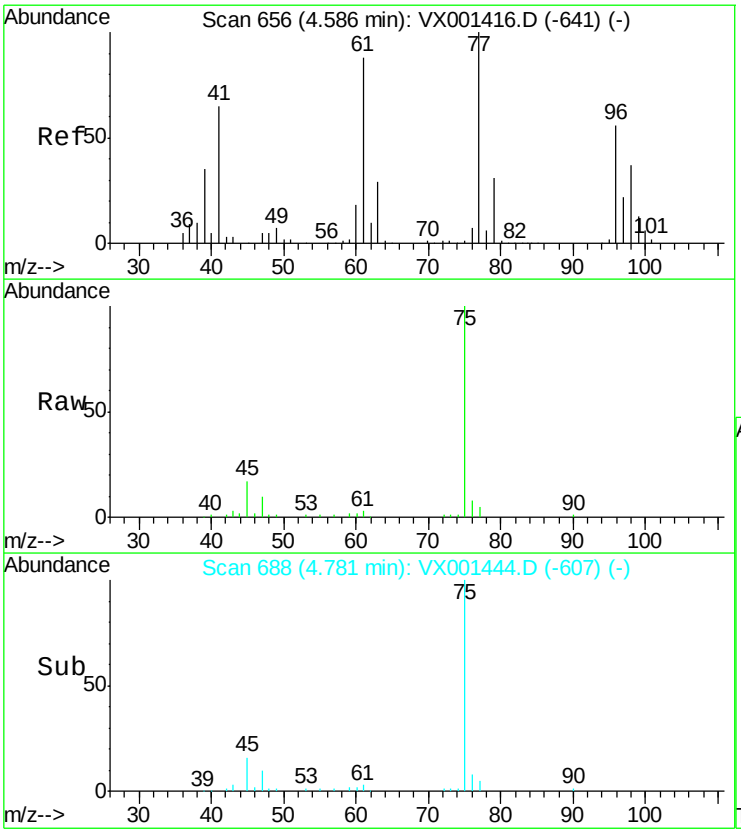
#25
2-Butanone
Concen: 0.75 ug/l
RT: 4.79 min Scan# 689
Delta R.T. 0.07 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion: 43 Resp: 2105

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.7	31.1#

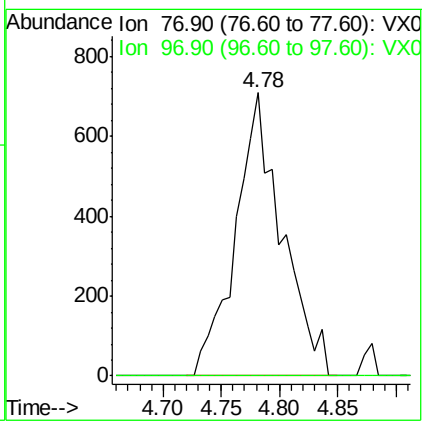


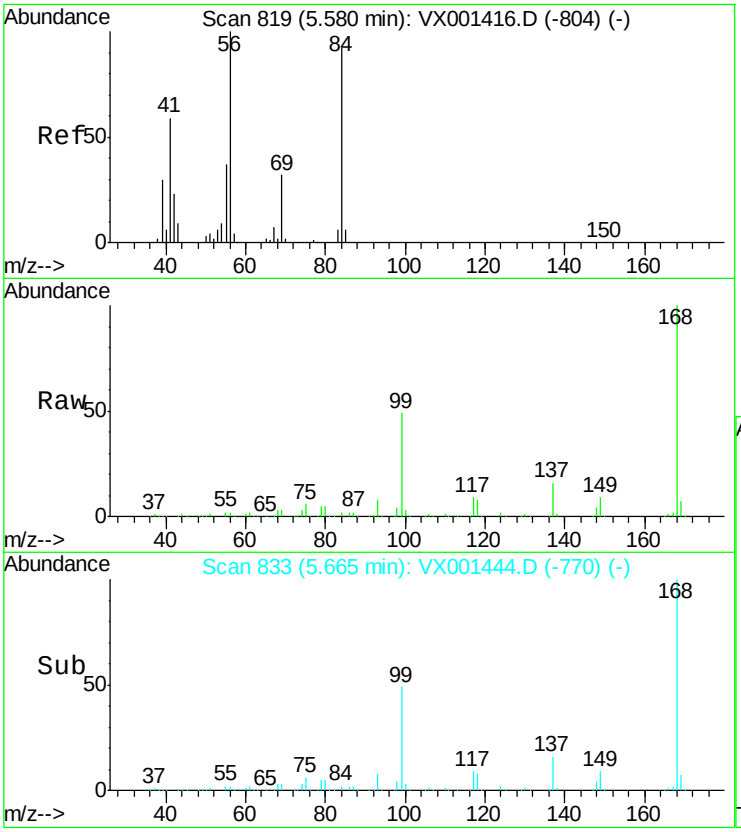


#26
2,2-Dichloropropane
Concen: 0.40 ug/l
RT: 4.78 min Scan# 688
Delta R.T. 0.20 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion: 77 Resp: 1964

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.2	33.6#



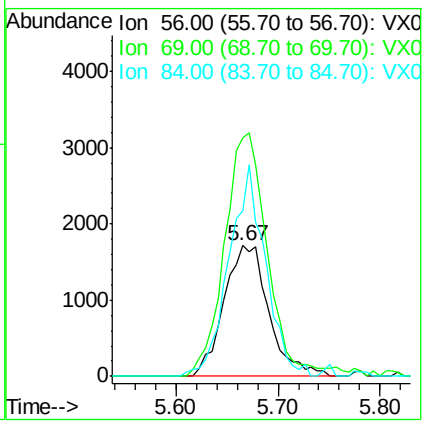


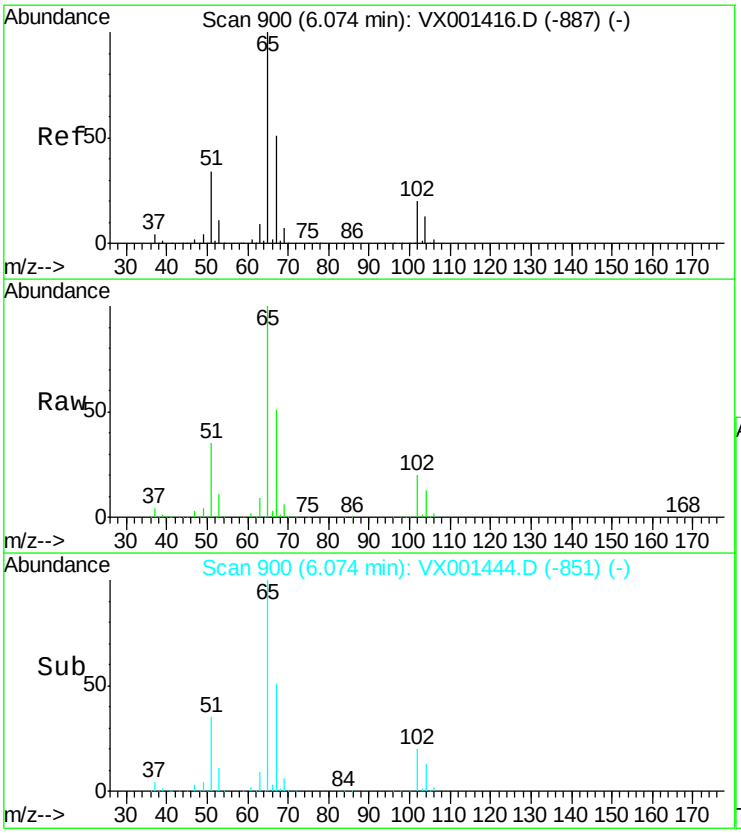
#31
Cyclohexane
Concen: 0.95 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion: 56 Resp: 5233

Ion	Ratio	Lower	Upper
56	100		
69	182.5	25.4	38.0#
84	127.0	73.8	110.8#

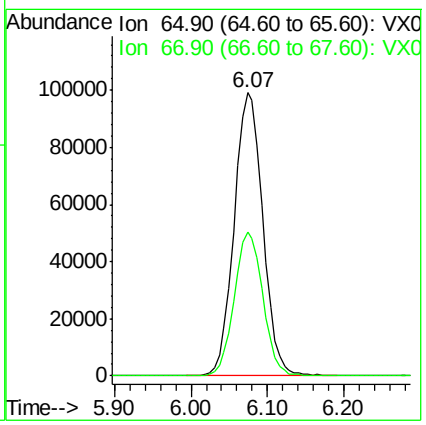


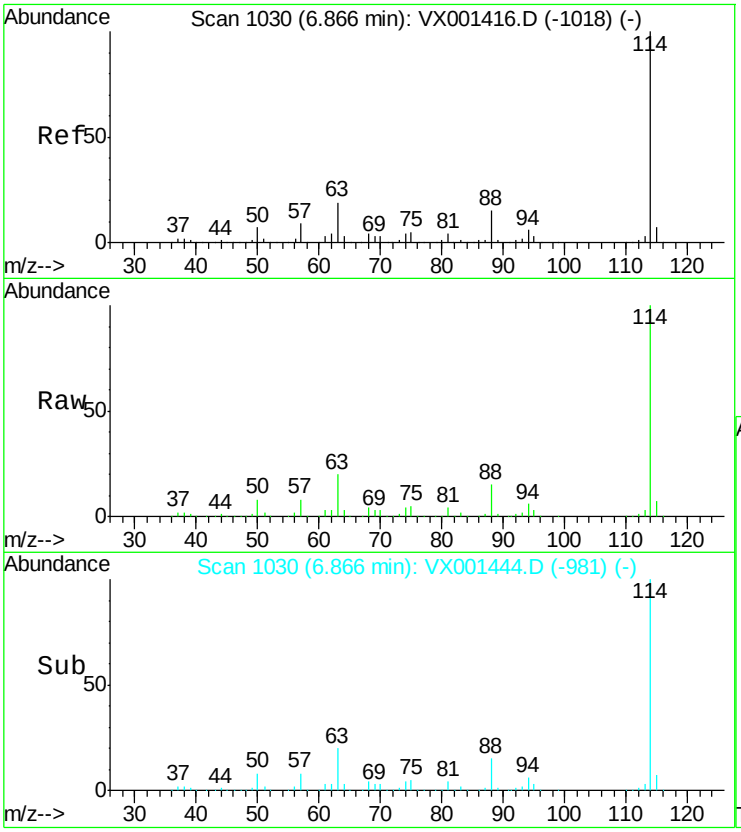


#33
1,2-Dichloroethane-d4
Concen: 59.98 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion: 65 Resp: 257197

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	101.8



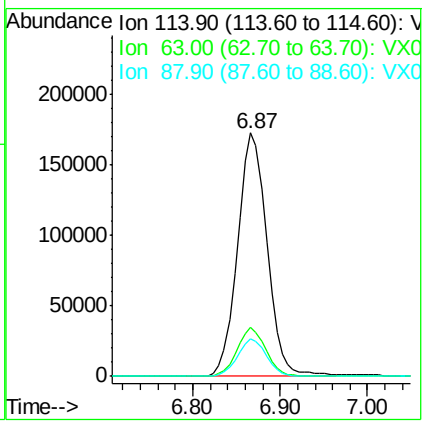


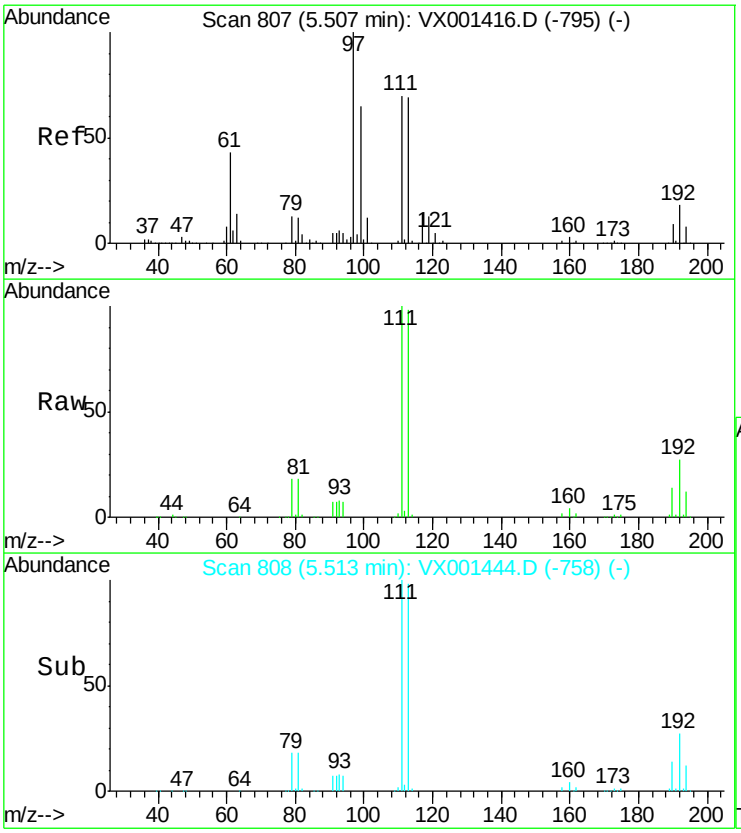
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion:114 Resp: 405130

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.6
88	15.3	0.0	30.8

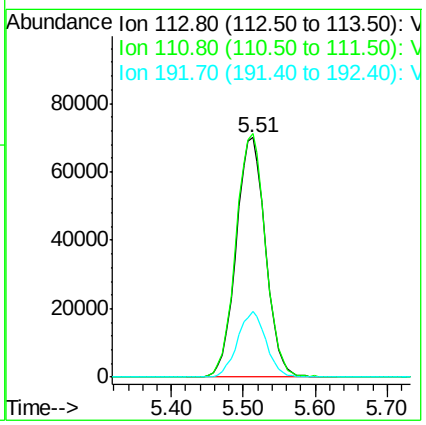


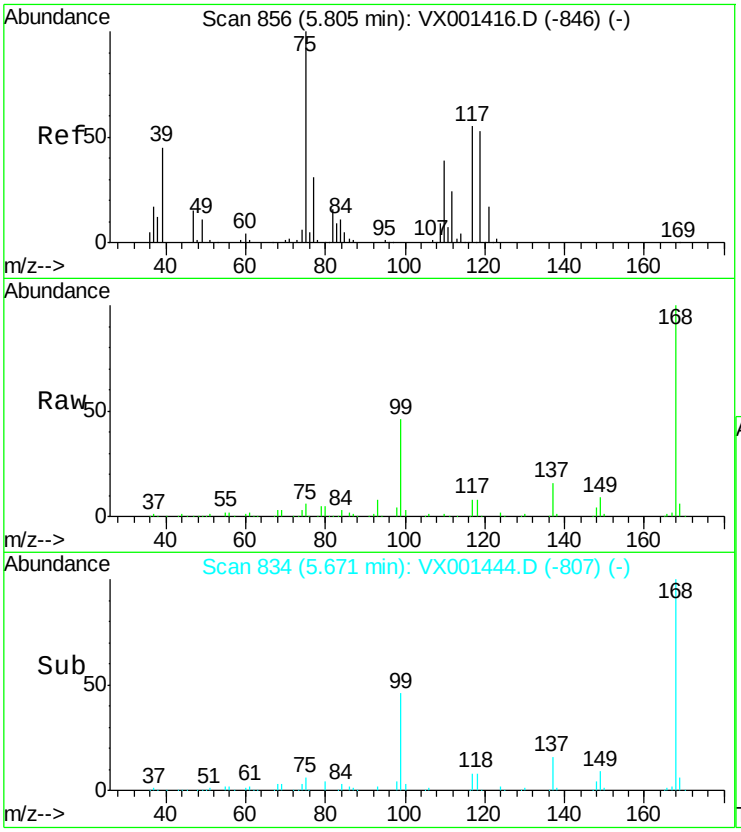


#35
Dibromofluoromethane
Concen: 54.96 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion:113 Resp: 198035

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	26.6	21.4	32.0



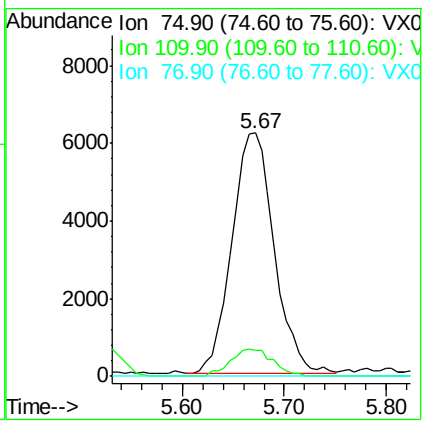


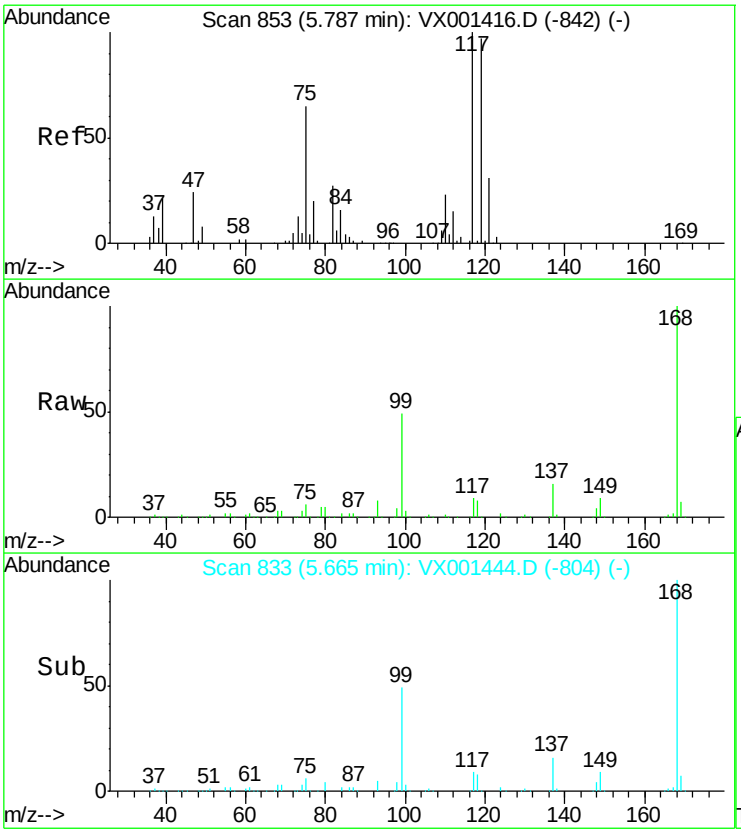
#36
1,1-Dichloropropene
Concen: 3.48 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion: 75 Resp: 17913

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.9	56.7#
77	0.0	24.9	37.3#

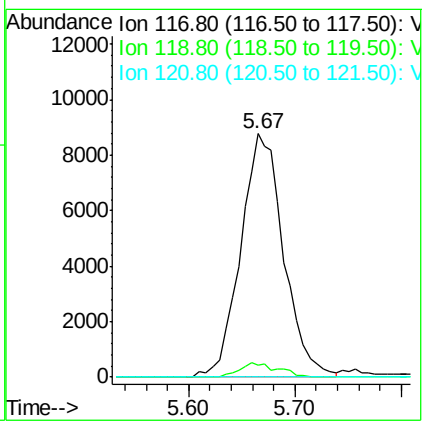


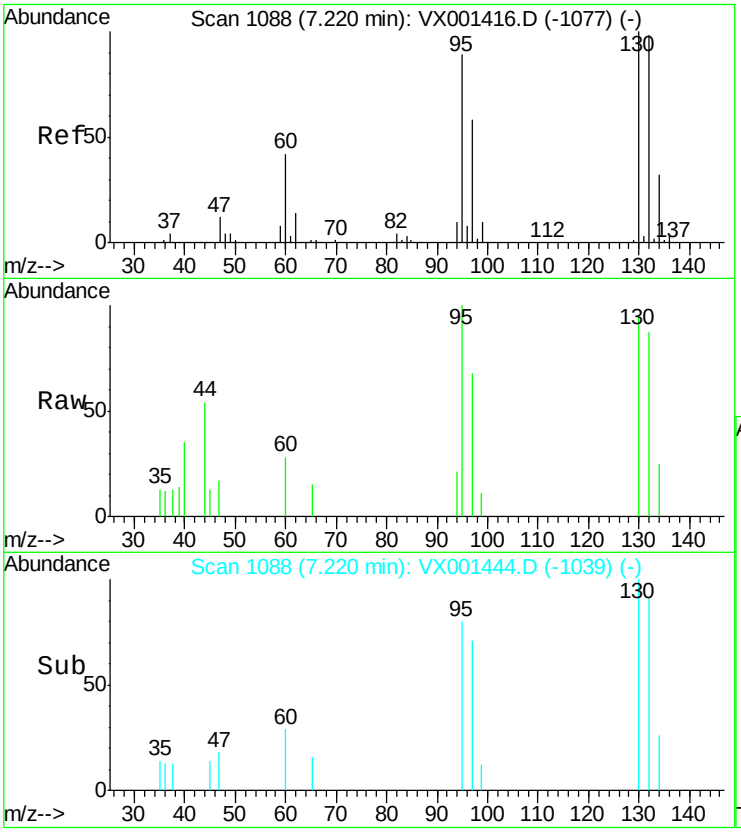


#38
Carbon Tetrachloride
Concen: 4.49 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion:117 Resp: 24704

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.0	115.6#
121	0.0	25.1	37.7#



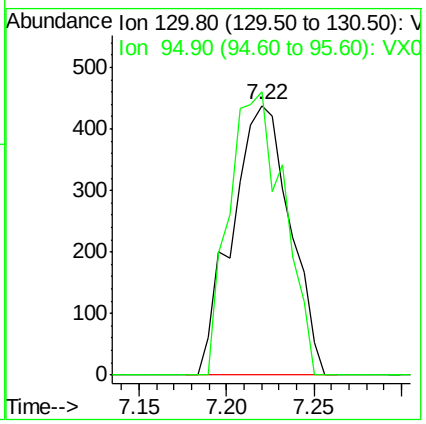


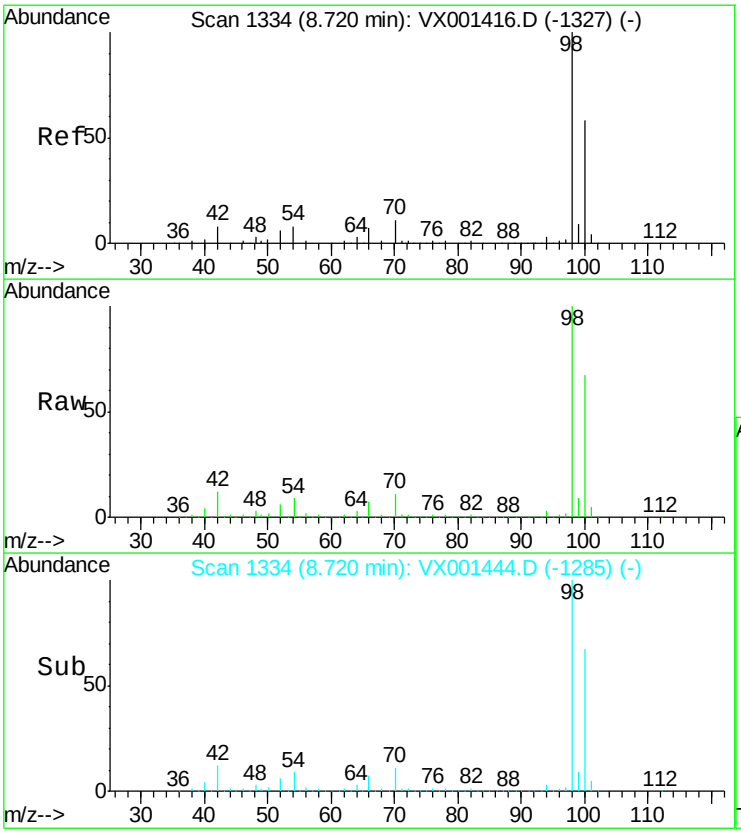
#44
Trichloroethene
Concen: 0.22 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion:130 Resp: 1016

Ion	Ratio	Lower	Upper
130	100		
95	105.0	0.0	178.4

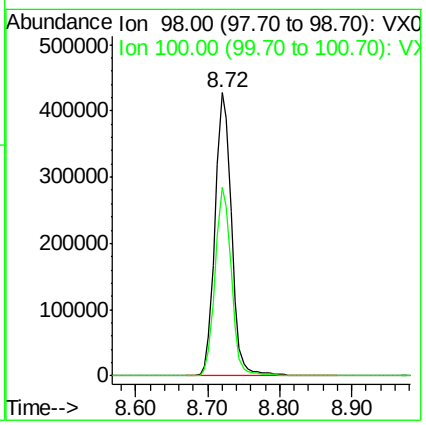


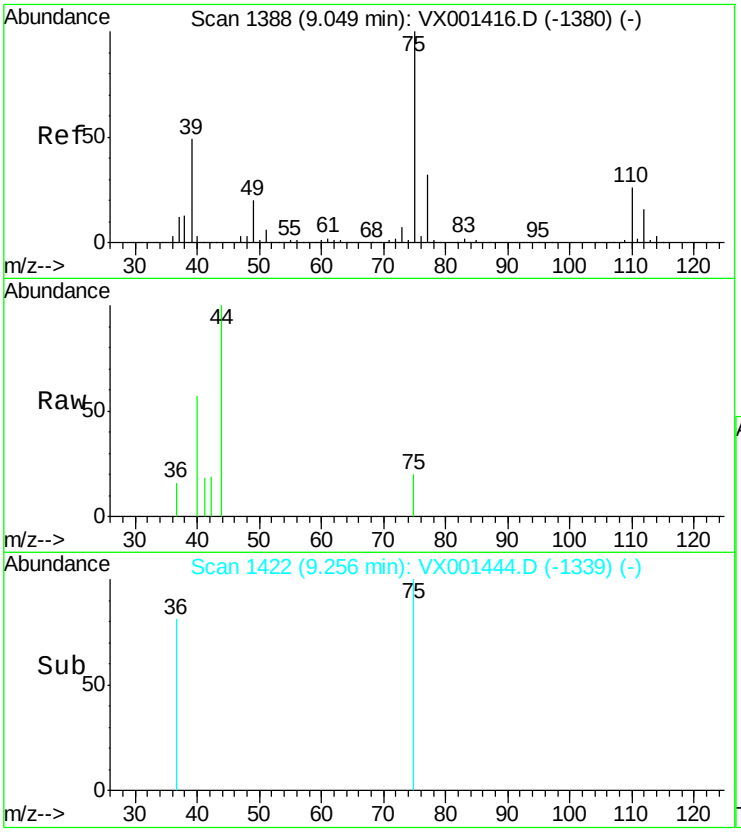


#50
Toluene-d8
Concen: 51.53 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion: 98 Resp: 677771

Ion	Ratio	Lower	Upper
98	100		
100	65.9	54.0	81.0



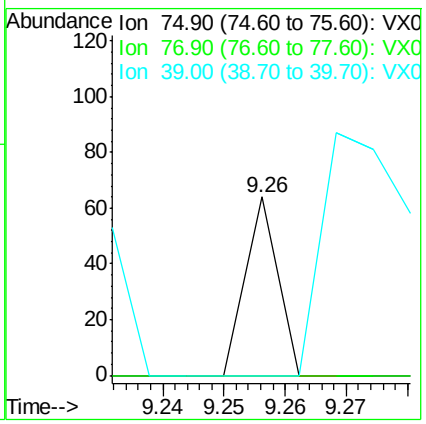


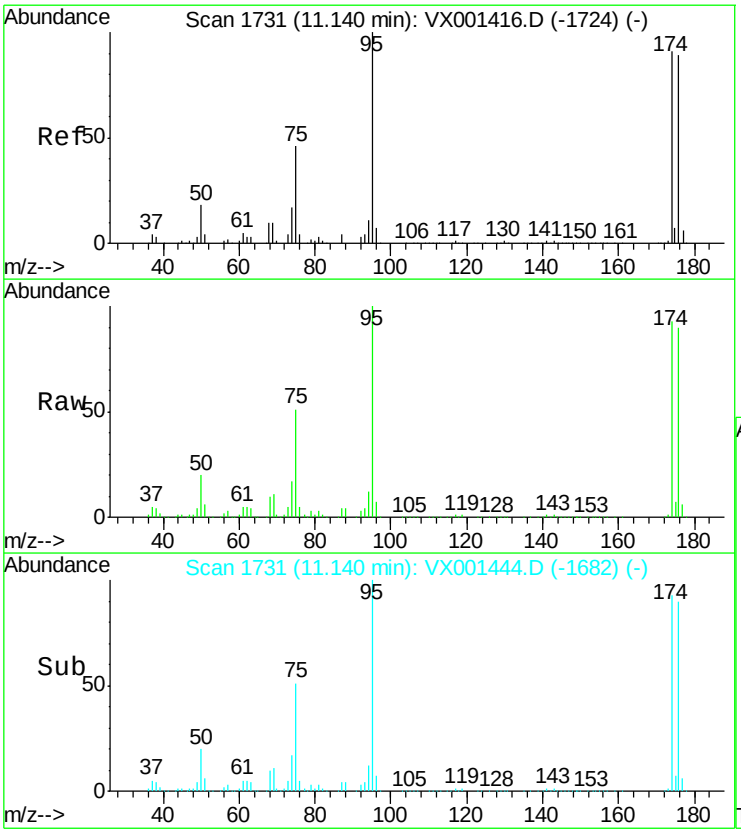
#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.26 min Scan# 1422
Delta R.T. 0.21 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion: 75 Resp: 23

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

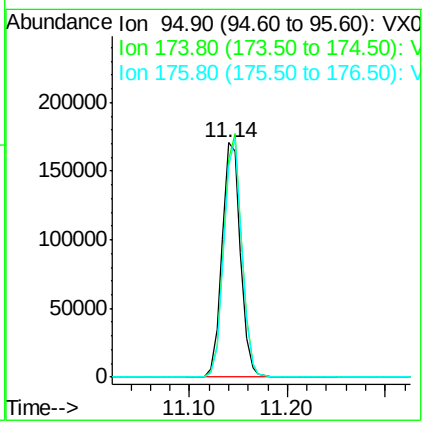


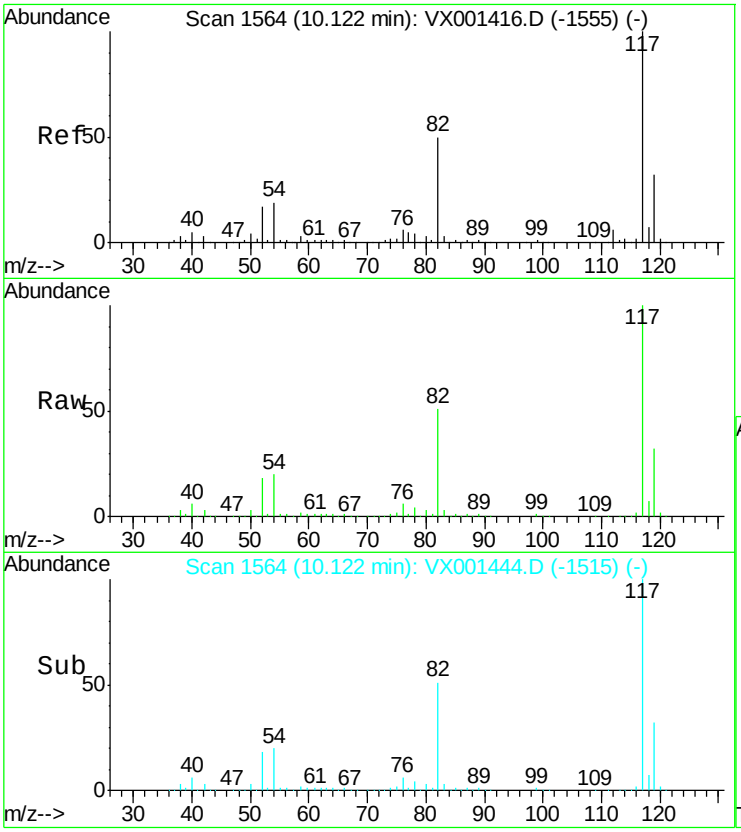


#62
4-Bromofluorobenzene
Concen: 44.25 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion: 95 Resp: 223424

Ion	Ratio	Lower	Upper
95	100		
174	101.2	0.0	202.0
176	98.6	0.0	197.4



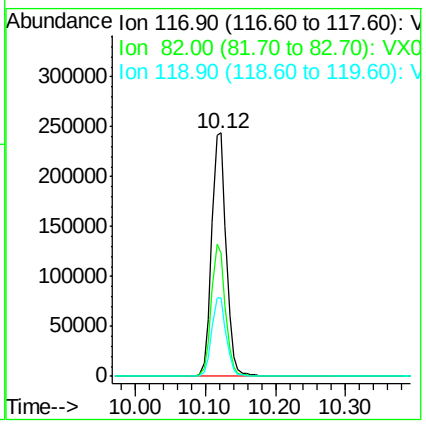


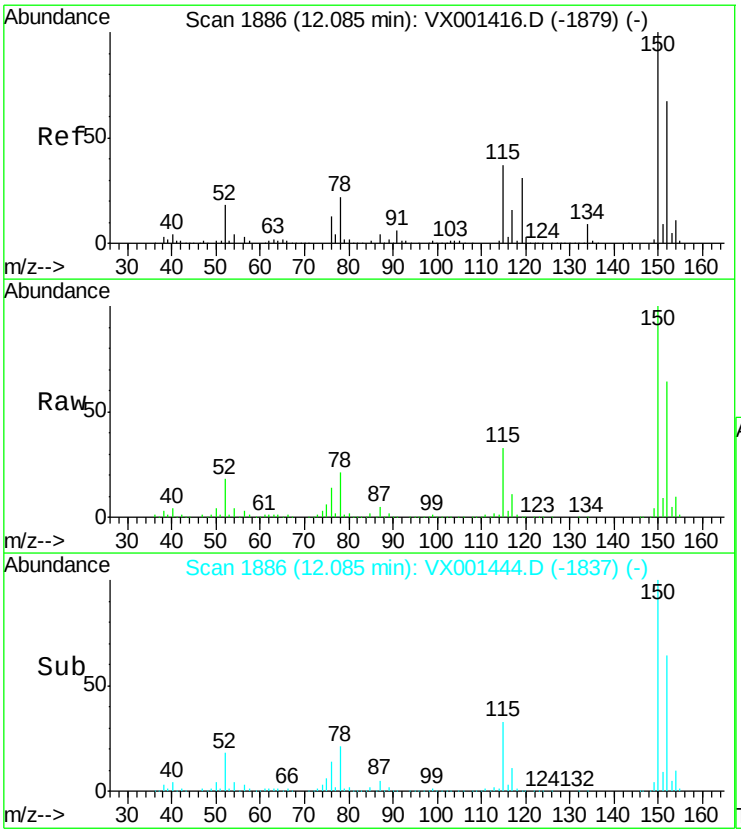
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion:117 Resp: 353870

Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.0	60.0
119	32.1	25.8	38.8

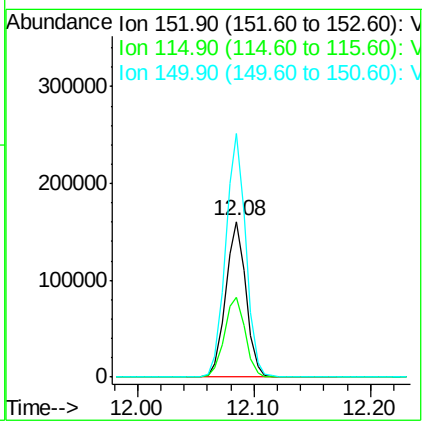


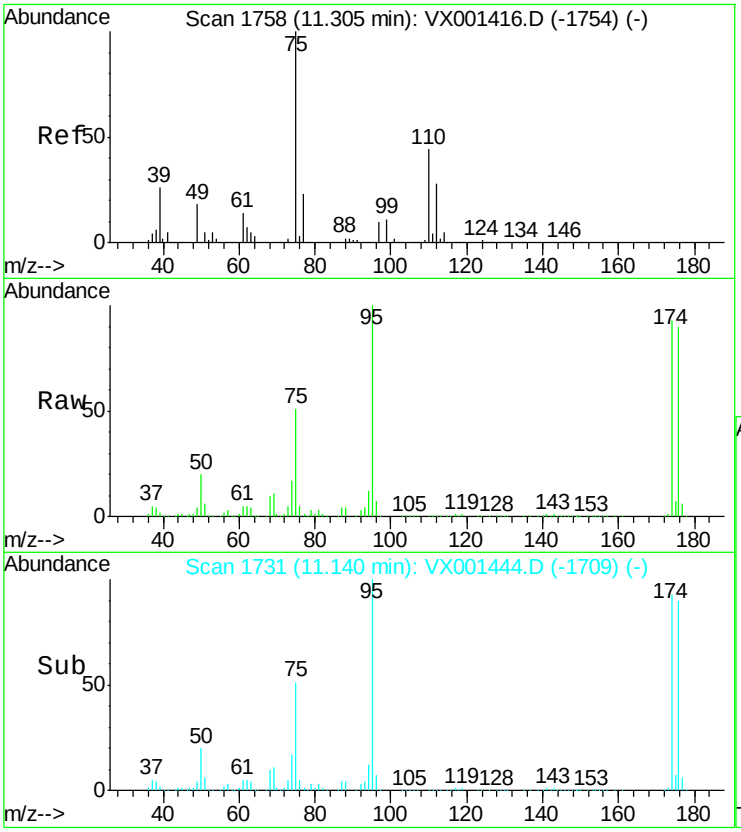


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion:152 Resp: 193199

Ion	Ratio	Lower	Upper
152	100		
115	52.9	37.7	113.1
150	155.4	0.0	349.4



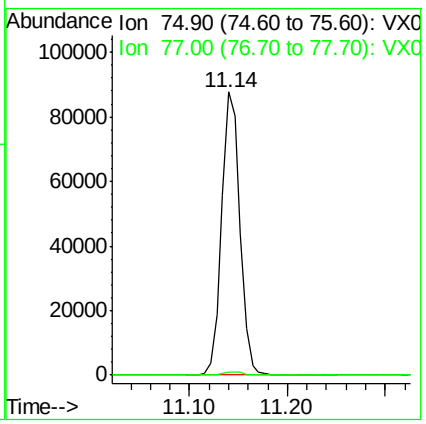


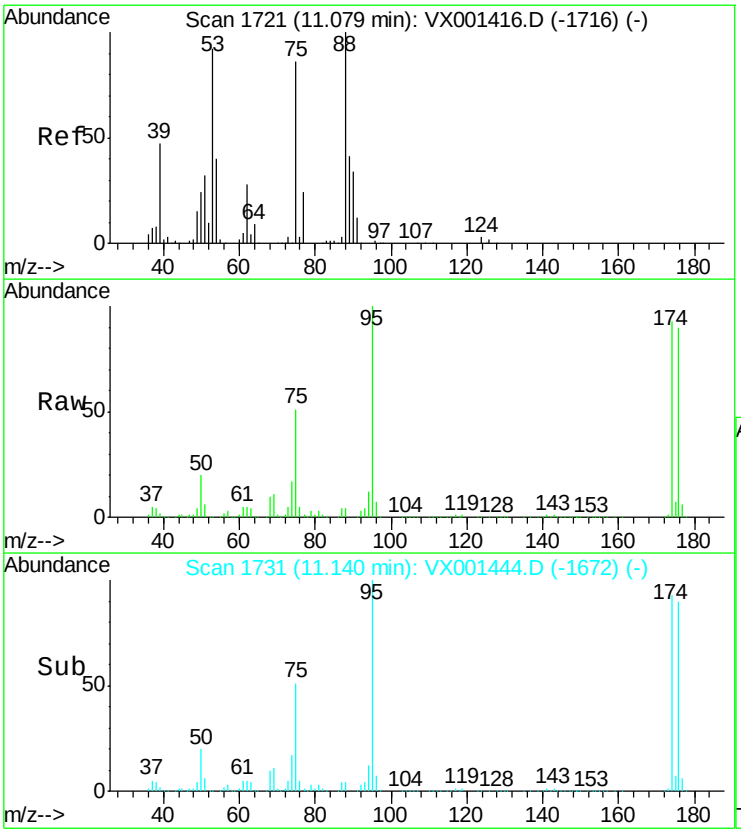
#76
1,2,3-Trichloropropane
Concen: 28.99 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20180428

Tgt Ion: 75 Resp: 113600

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001444.D
Acq: 06 May 2018 15:17

Tgt Ion: 75 Resp: 113600

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