Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001473.D
Acq On : 07 May 2018 18:27
Operator : JC/MD
Sample : J2569-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-HN-MW29IR-20180428

Quant Time: May 08 06:08:20 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	254184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	345671	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	302025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	213934	58.56	ug/l	0.00
Spiked Amount 50.000			Recovery =	117.12%		
35) Dibromofluoromethane	5.51	113	165387	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery =	107.58%		
50) Toluene-d8	8.72	98	584483	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.16%		
62) 4-Bromofluorobenzene	11.14	95	189853	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery =	88.14%		
Target Compounds						Qvalue
5) Bromomethane	1.65	94	721	Below Cal		92
11) Tert butyl alcohol	3.08	59	265	0.34	ug/l #	93
13) Acrolein	2.30	56	62	Below Cal	#	1
16) Acetone	2.45	43	4184	2.52	ug/l	94
20) Methylene Chloride	2.85	84	804	0.24	ug/l #	83
31) Cyclohexane	5.67	56	4589	0.98	ug/l #	23
36) 1,1-Dichloropropene	5.67	75	15912	3.62	ug/l #	49
38) Carbon Tetrachloride	5.67	117	21386	4.56	ug/l #	17
76) 1,2,3-Trichloropropane	11.14	75	95505	29.07	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	95505	89.02	ug/l #	7

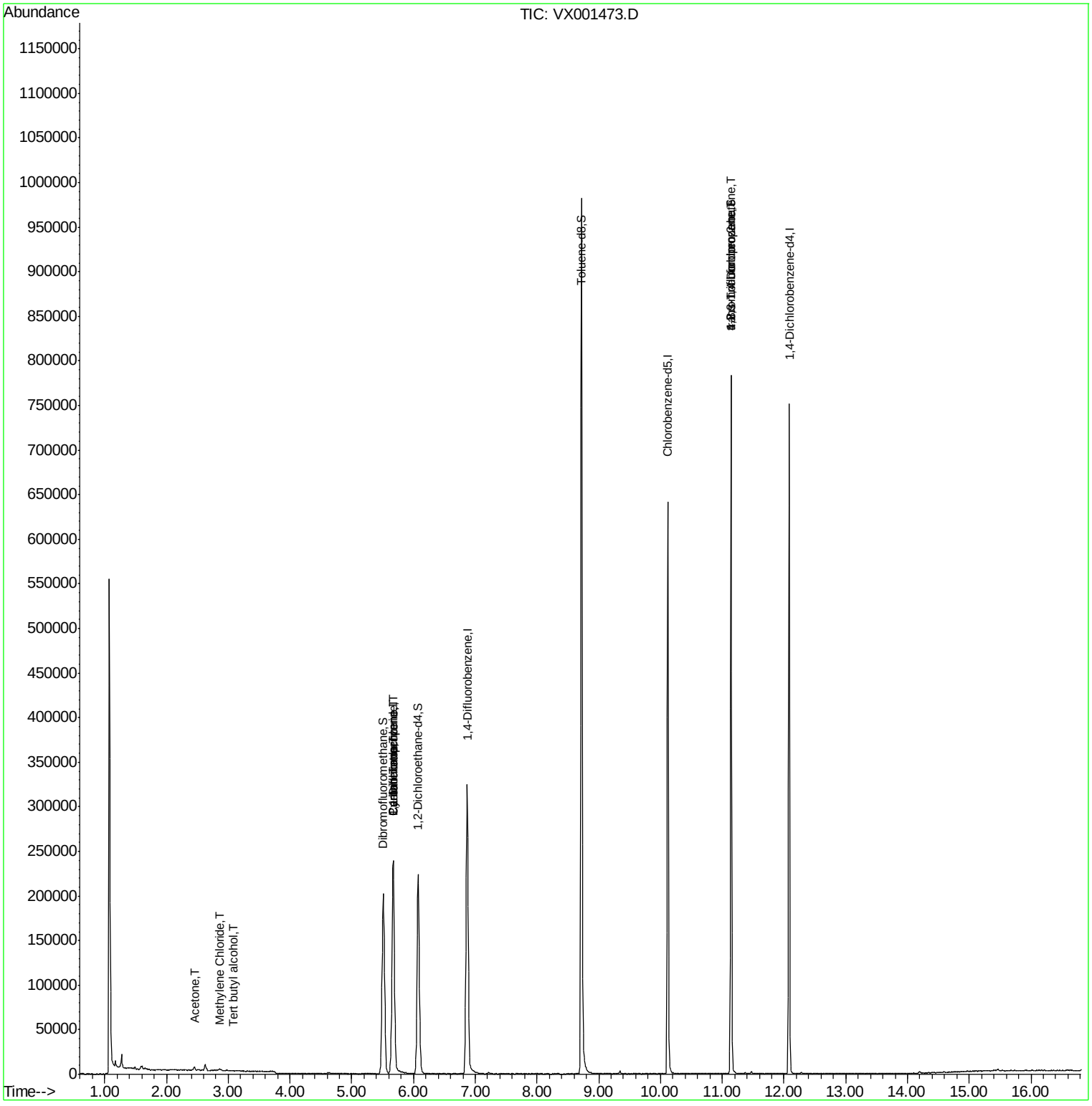
(#) = qualifier out of range (m) = manual integration (+) = signals summed

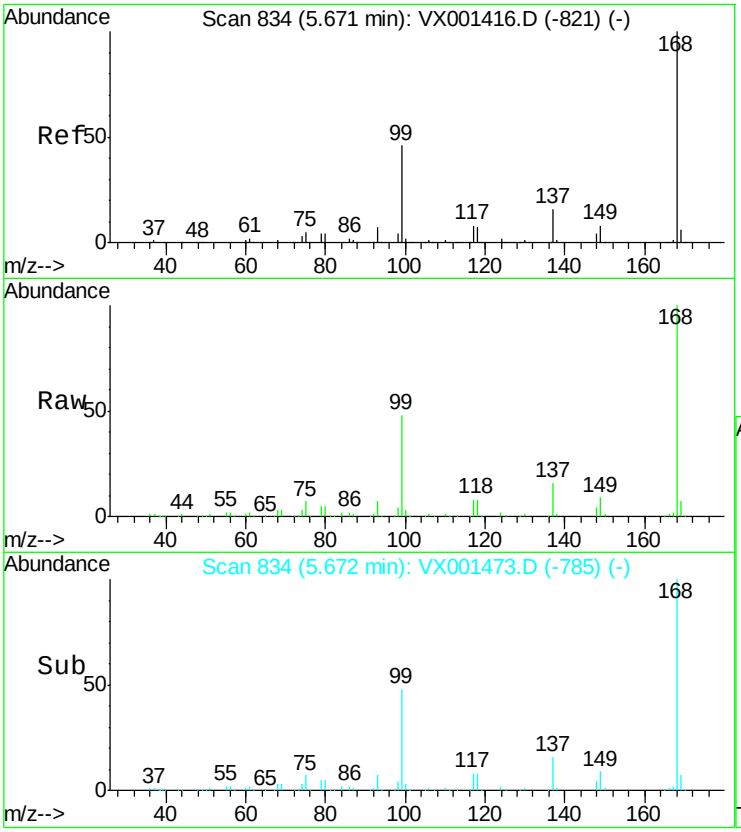
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001473.D
Acq On : 07 May 2018 18:27
Operator : JC/MD
Sample : J2569-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20180428

Quant Time: May 08 06:08:20 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



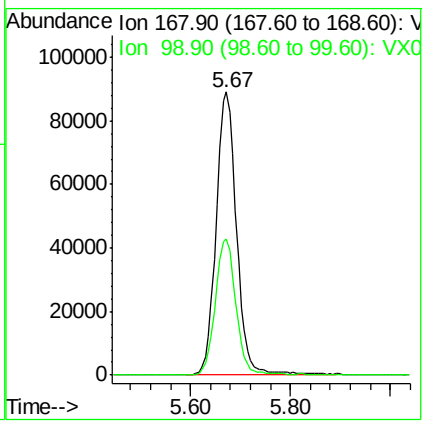


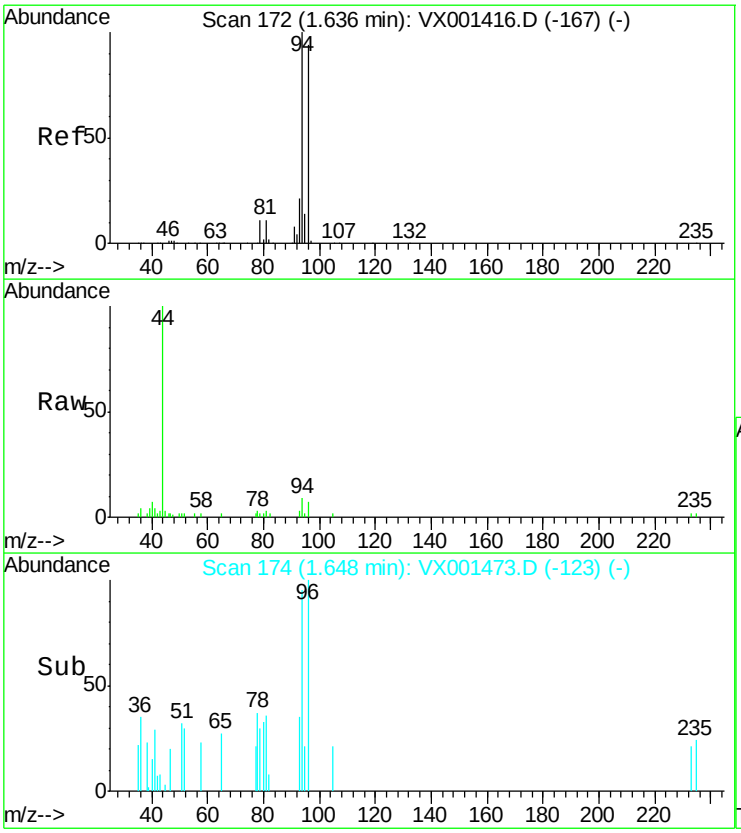
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20180428

Tgt Ion:168 Resp: 254184

Ion	Ratio	Lower	Upper
168	100		
99	48.2	36.6	54.8

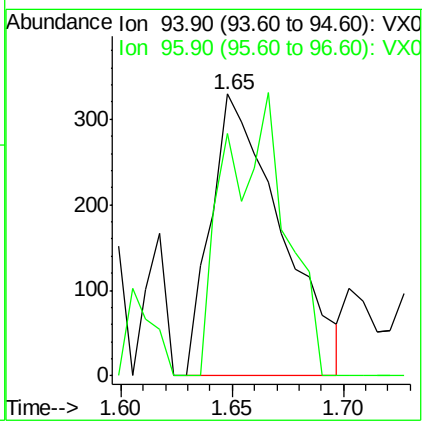


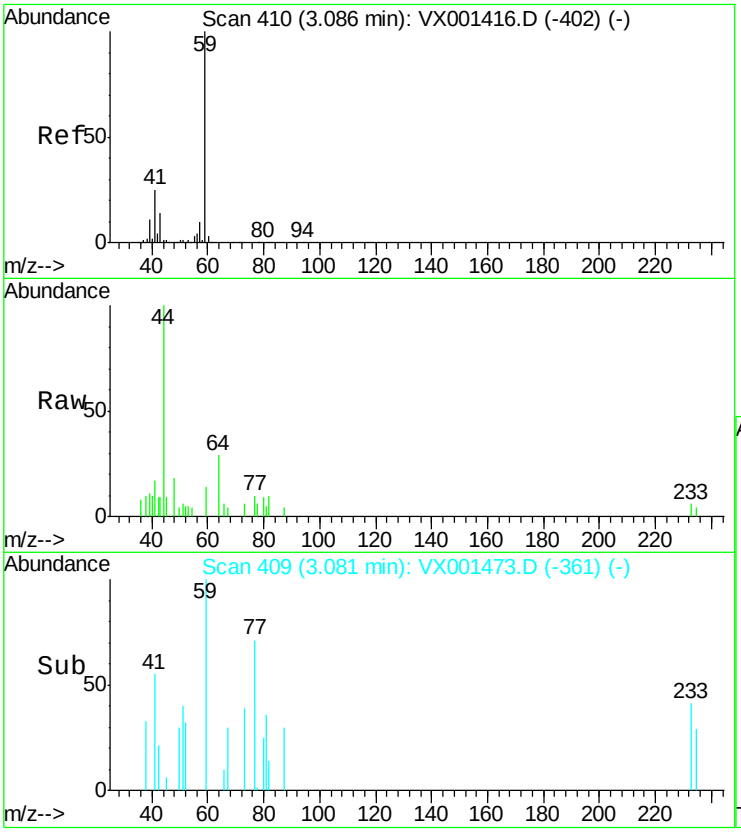


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Tgt Ion: 94 Resp: 721

Ion	Ratio	Lower	Upper
94	100		
96	86.0	75.0	112.6



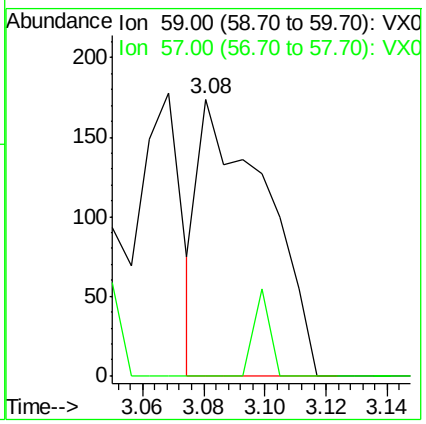


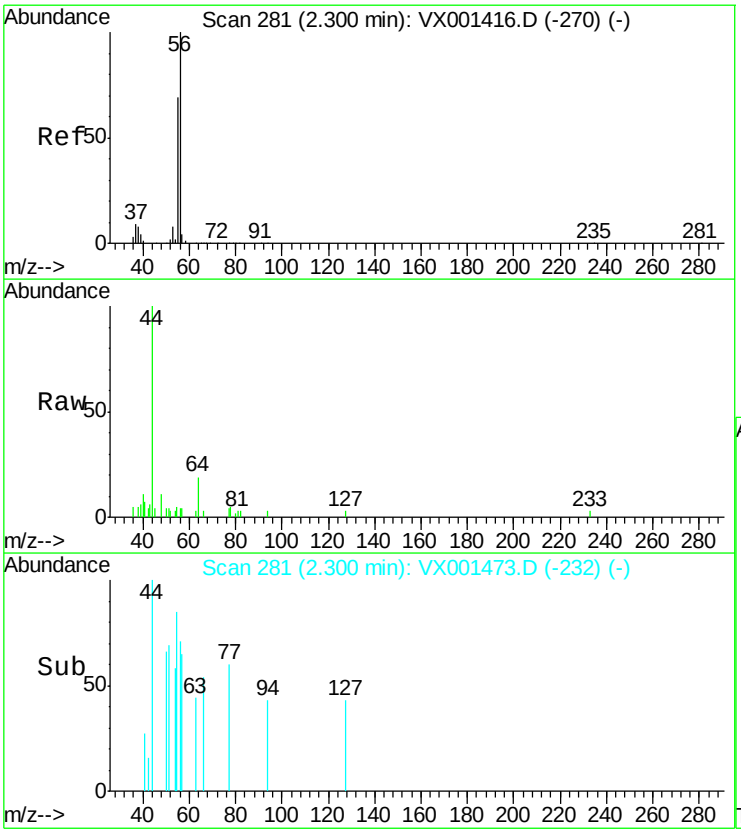
#11
Tert butyl alcohol
Concen: 0.34 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20180428

Tgt Ion: 59 Resp: 265

Ion	Ratio	Lower	Upper
59	100		
57	7.5	8.2	12.4#

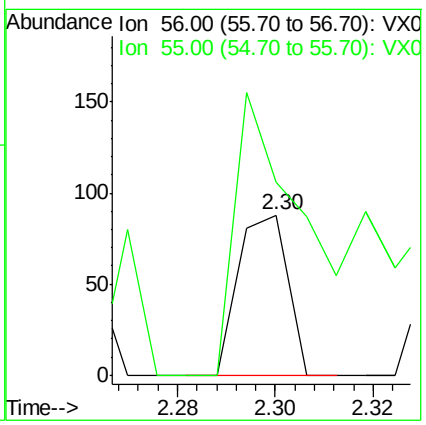


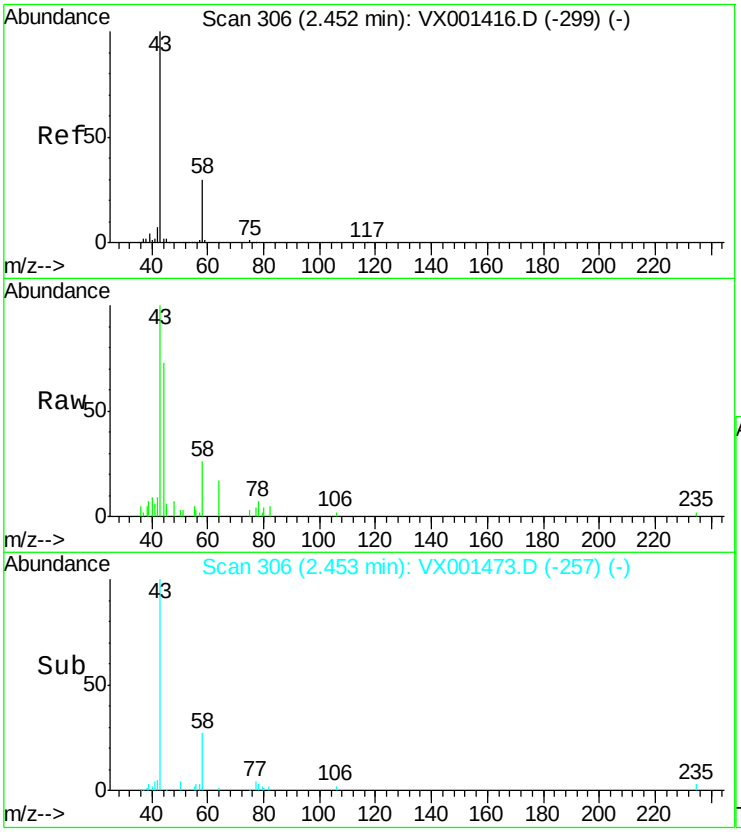


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Tgt Ion: 56 Resp: 62

Ion	Ratio	Lower	Upper
56	100		
55	237.1	54.5	81.7#



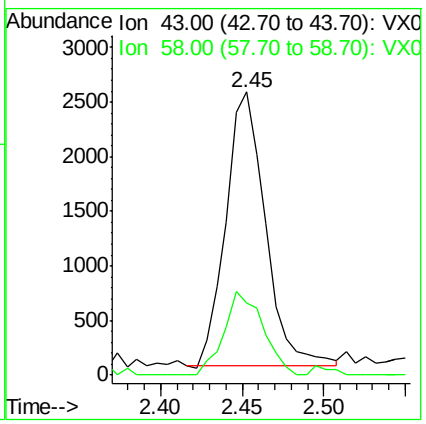


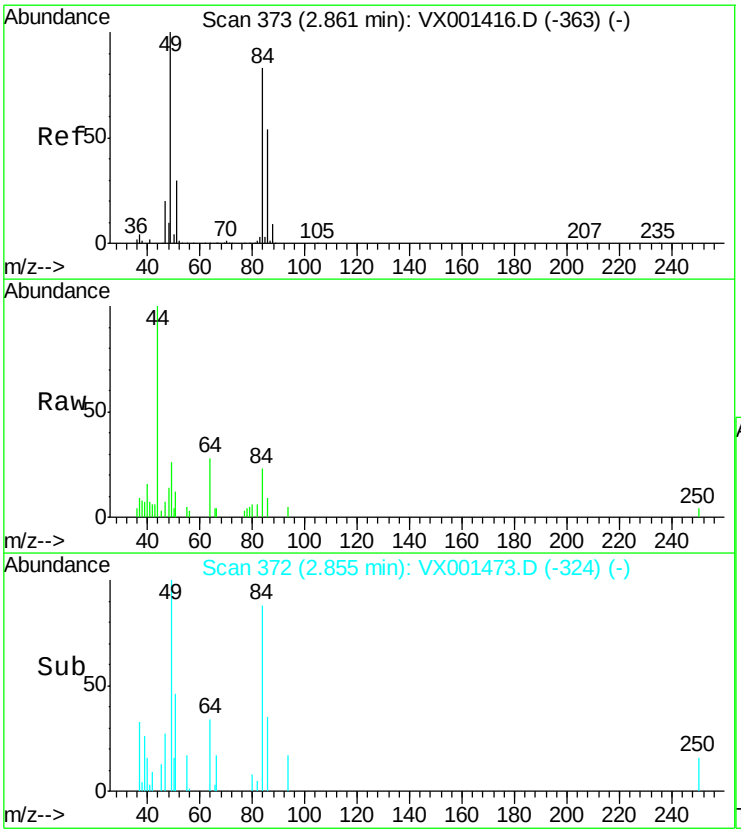
#16
Acetone
Concen: 2.52 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20180428

Tgt Ion: 43 Resp: 4184

Ion	Ratio	Lower	Upper
43	100		
58	26.6	23.8	35.8

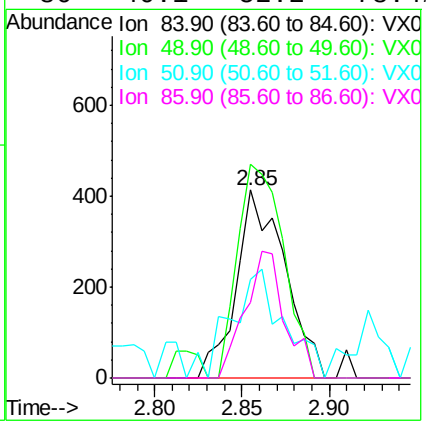


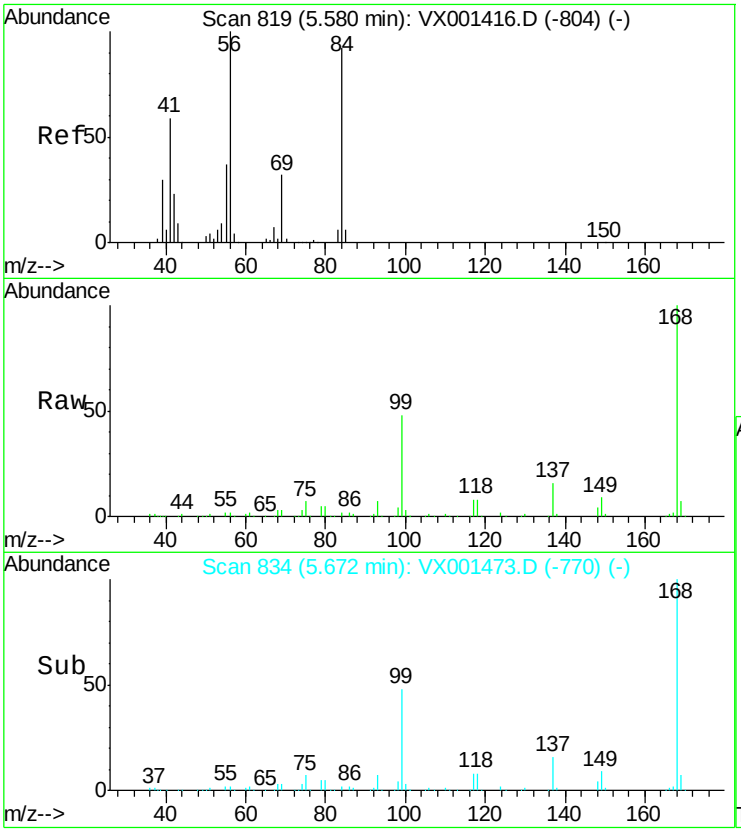


#20
Methylene Chloride
Concen: 0.24 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Tgt Ion: 84 Resp: 804

Ion	Ratio	Lower	Upper
84	100		
49	113.5	96.6	144.8
51	52.2	29.0	43.4#
86	40.1	52.2	78.4#



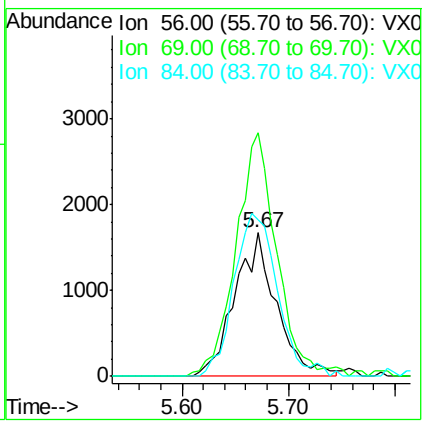


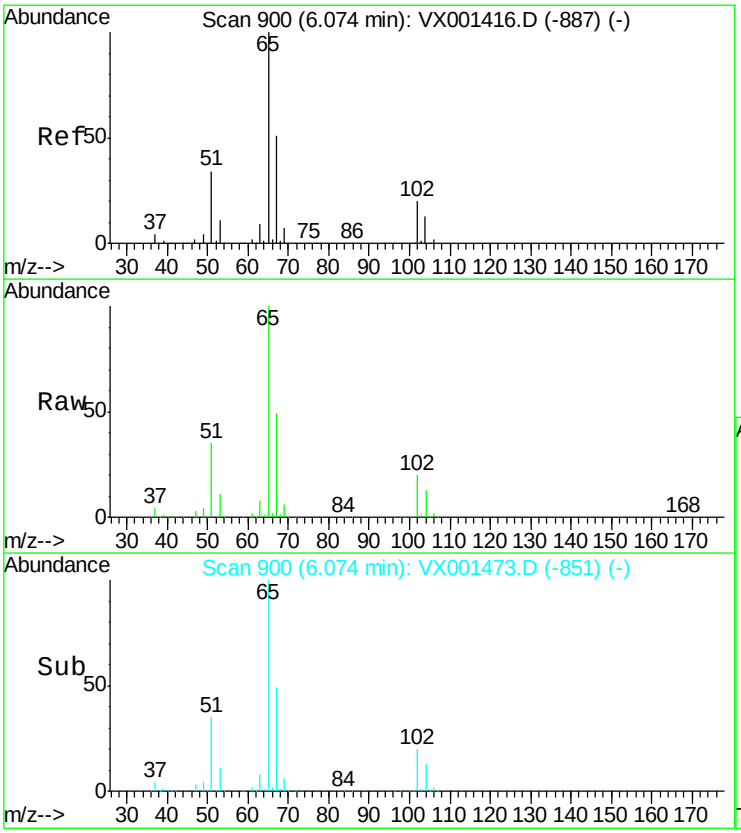
#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20180428

Tgt Ion: 56 Resp: 4589

Ion	Ratio	Lower	Upper
56	100		
69	169.7	25.4	38.0#
84	109.3	73.8	110.8

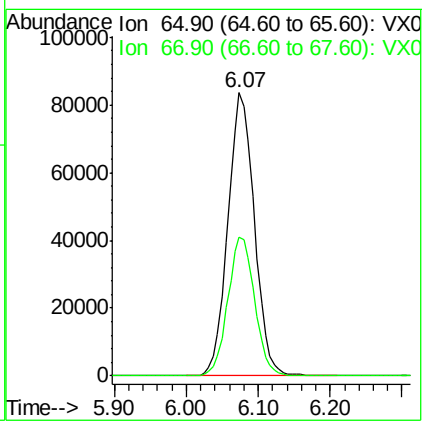


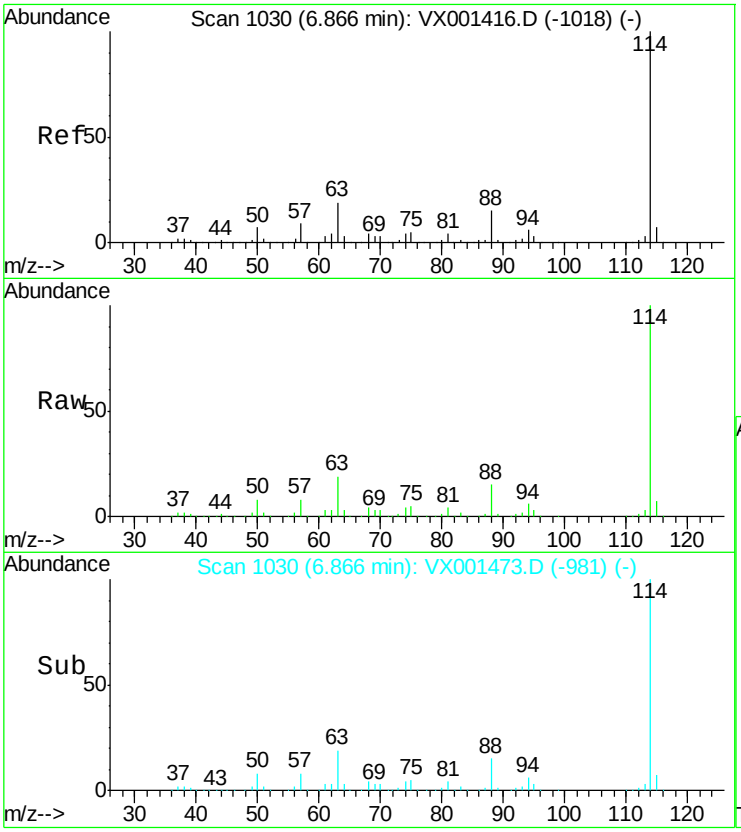


#33
1,2-Dichloroethane-d4
Concen: 58.56 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Tgt Ion: 65 Resp: 213934

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	101.8



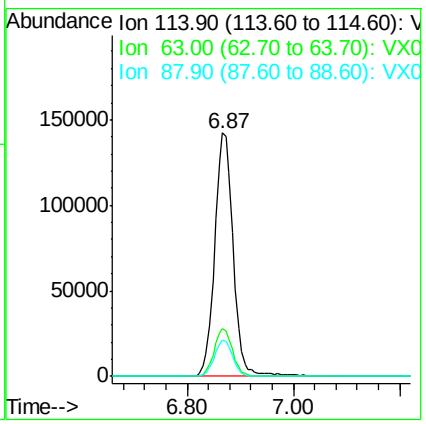


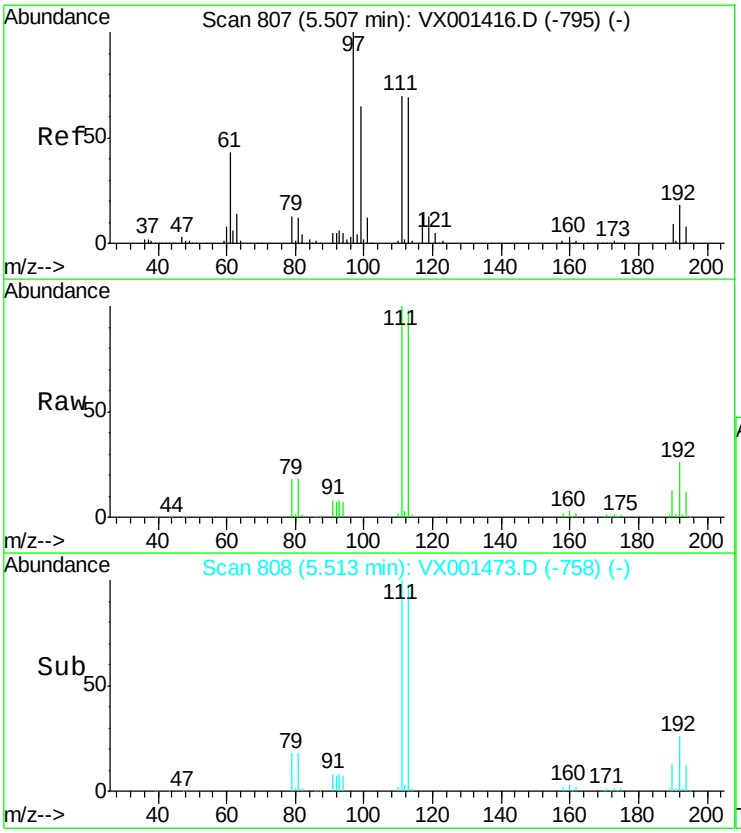
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20180428

Tgt Ion:114 Resp: 345671

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.0	0.0	30.8

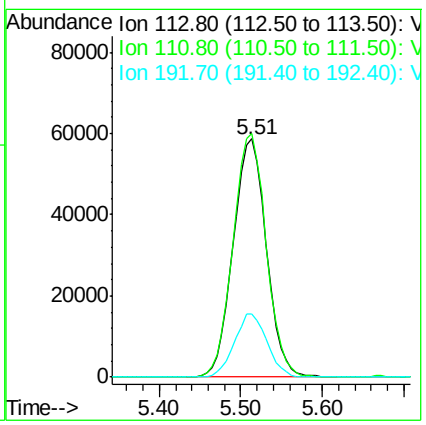


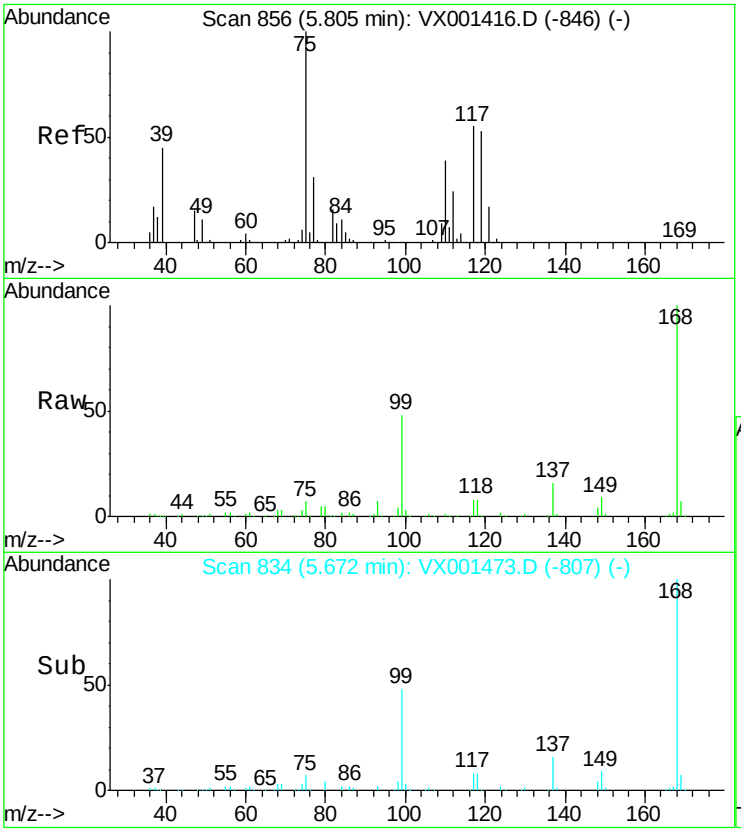


#35
Dibromofluoromethane
Concen: 53.79 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Tgt Ion:113 Resp: 165387

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	26.2	21.4	32.0



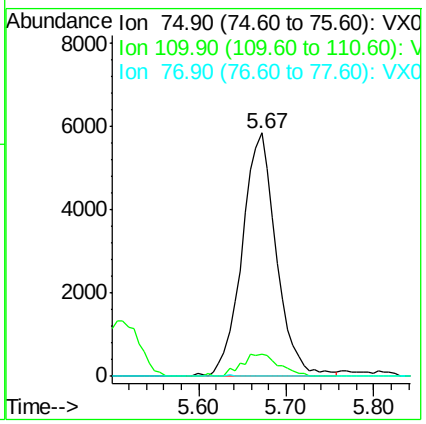


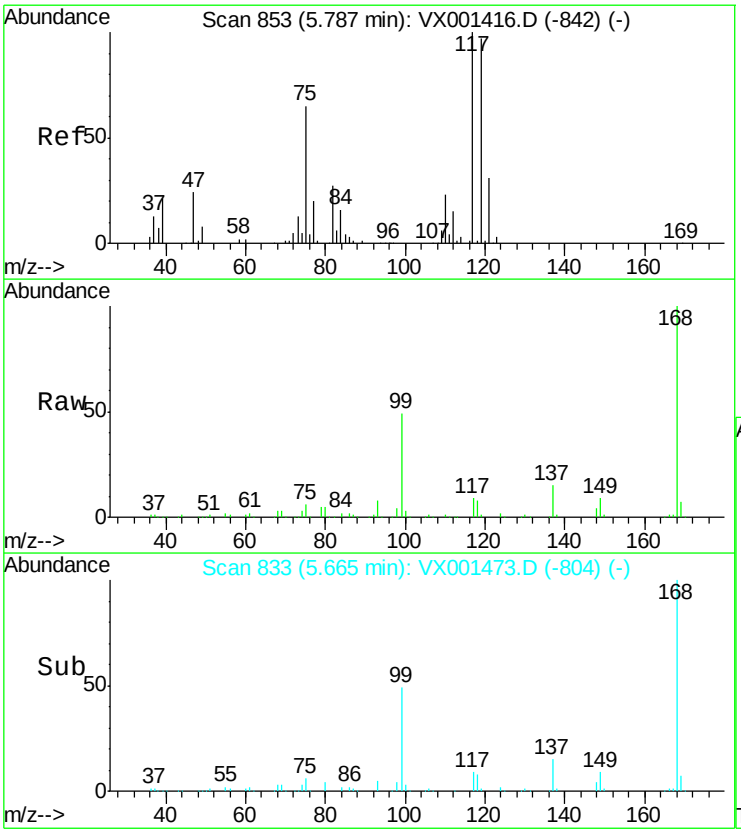
#36
1,1-Dichloropropene
Concen: 3.62 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20180428

Tgt Ion: 75 Resp: 15912

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.9	56.7#
77	0.0	24.9	37.3#

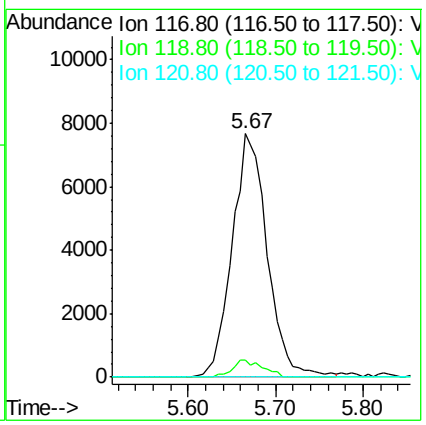


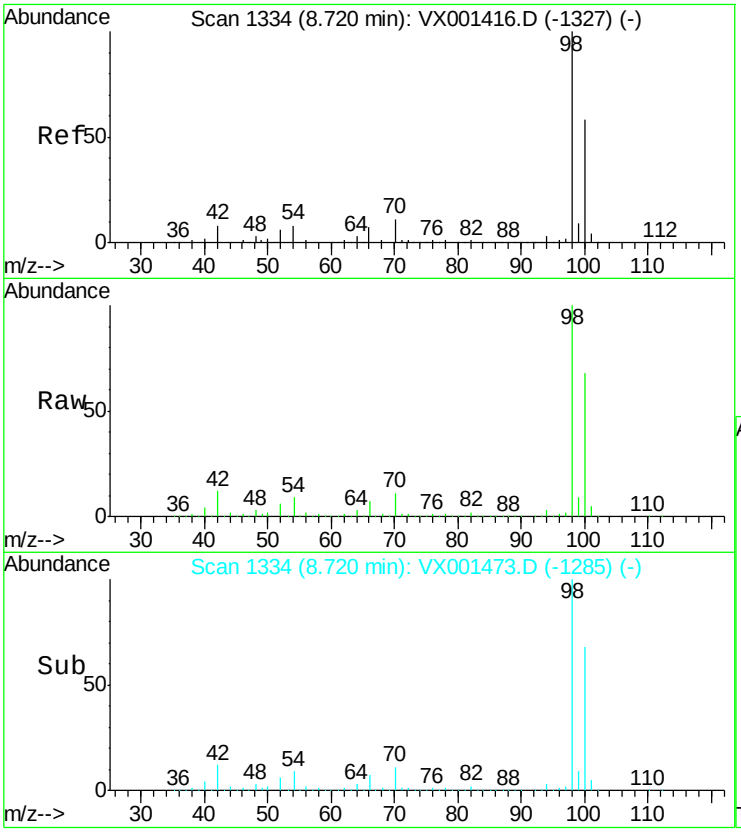


#38
Carbon Tetrachloride
Concen: 4.56 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Tgt Ion:117 Resp: 21386

Ion	Ratio	Lower	Upper
117	100		
119	6.9	77.0	115.6#
121	0.0	25.1	37.7#



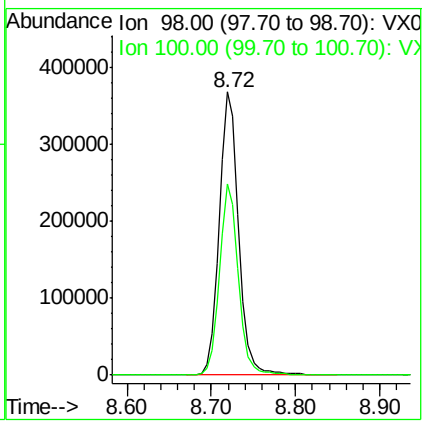


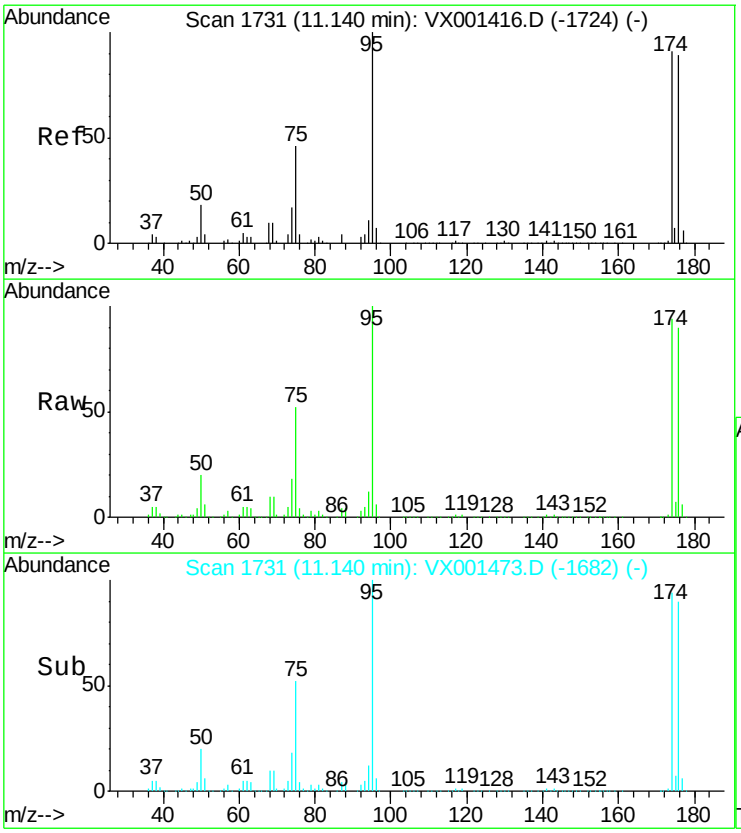
#50
Toluene-d8
Concen: 52.08 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20180428

Tgt Ion: 98 Resp: 584483

Ion	Ratio	Lower	Upper
98	100		
100	66.0	54.0	81.0

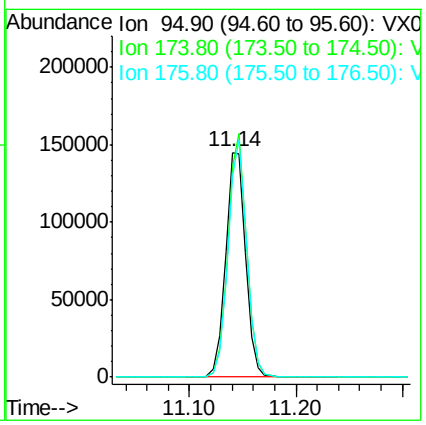


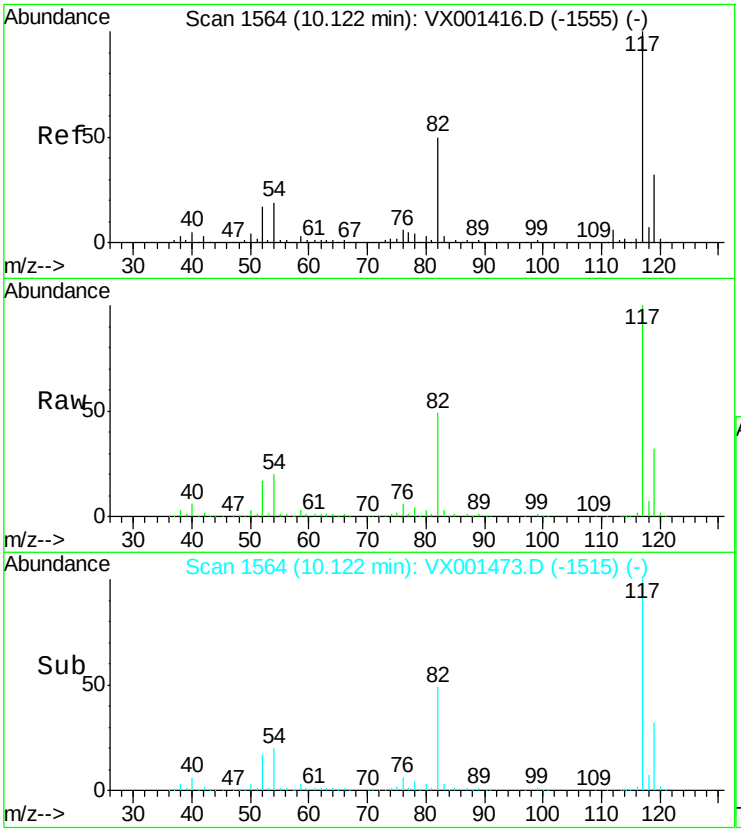


#62
4-Bromofluorobenzene
Concen: 44.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Tgt Ion: 95 Resp: 189853

Ion	Ratio	Lower	Upper
95	100		
174	101.8	0.0	202.0
176	99.3	0.0	197.4



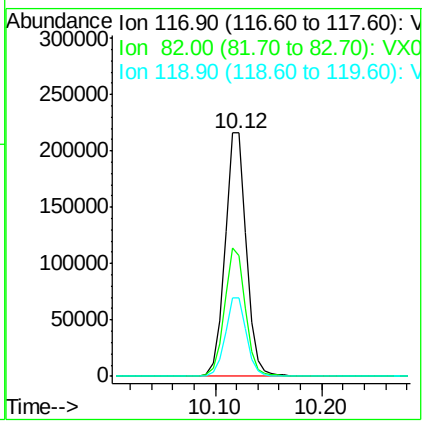


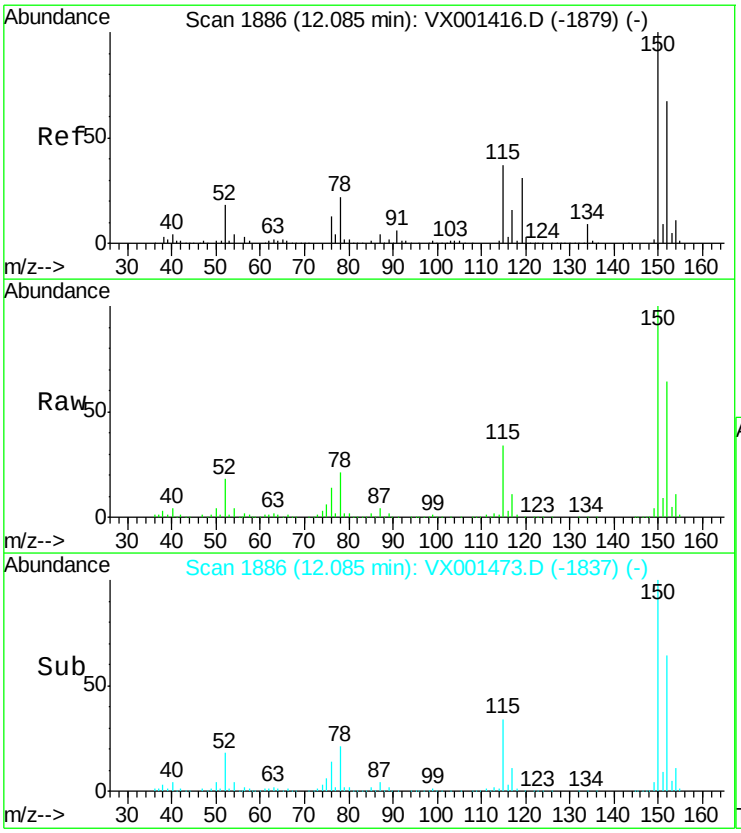
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20180428

Tgt Ion:117 Resp: 302025

Ion	Ratio	Lower	Upper
117	100		
82	49.3	40.0	60.0
119	32.3	25.8	38.8

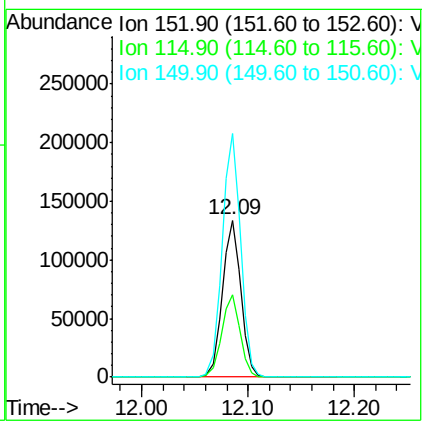


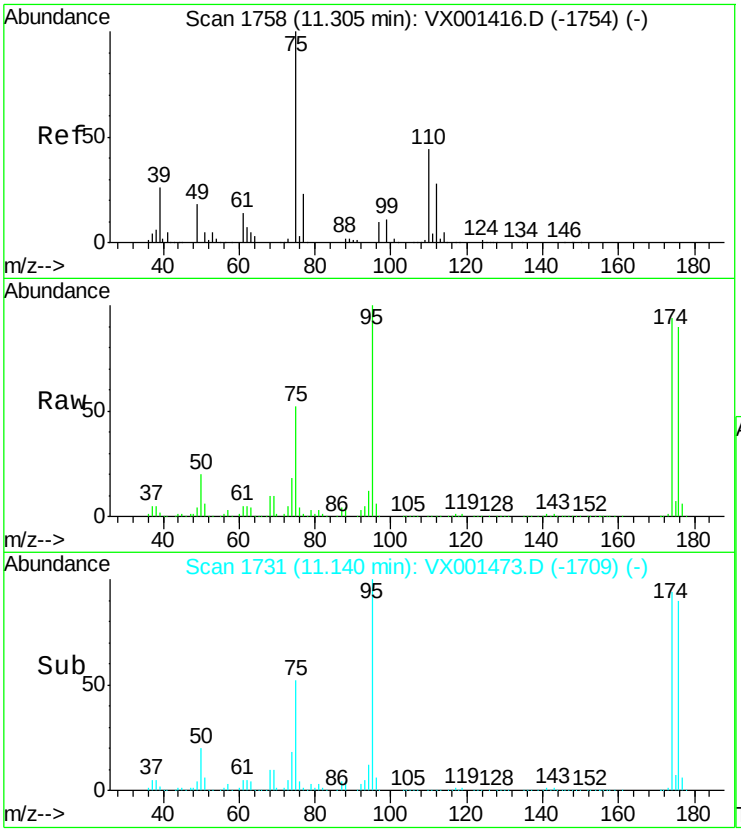


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Tgt Ion:152 Resp: 162007

Ion	Ratio	Lower	Upper
152	100		
115	52.3	37.7	113.1
150	155.2	0.0	349.4



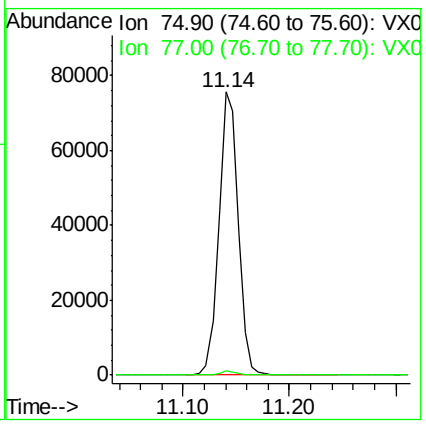


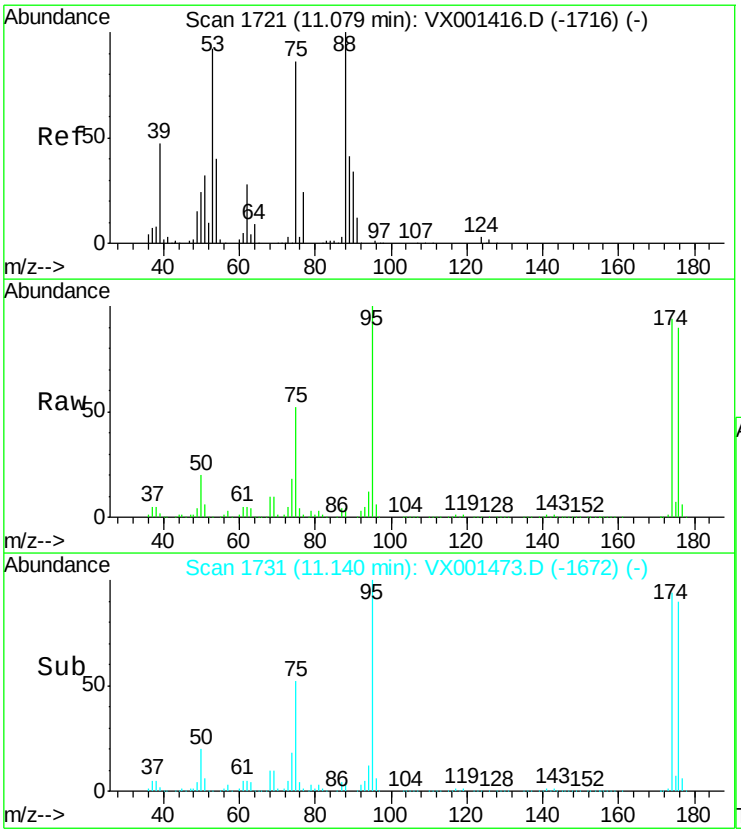
#76
1,2,3-Trichloropropane
Concen: 29.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20180428

Tgt Ion: 75 Resp: 95505

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 89.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001473.D
Acq: 07 May 2018 18:27

Tgt Ion: 75 Resp: 95505

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