Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004802.D
Acq On : 28 Sep 2018 04:37
Operator : JC/MD
Sample : J5033-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-HN-MW27I-20180918

Quant Time: Sep 28 06:06:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	392885	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	378951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	187321	56.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.82%			
35) Dibromofluoromethane	5.50	113	155243	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.24%			
50) Toluene-d8	8.72	98	563869	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
62) 4-Bromofluorobenzene	11.14	95	201634	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.12%			
Target Compounds						Qvalue
6) Chloroethane	1.69	64	490	Below Cal	#	44
11) Tert butyl alcohol	3.02	59	13267	14.290	ug/l #	76
13) Acrolein	2.29	56	154	0.233	ug/l #	27
14) Allyl chloride	2.61	41	8534	1.553	ug/l #	63
16) Acetone	2.45	43	2639	1.361	ug/l	100
20) Methylene Chloride	2.85	84	460	Below Cal	#	56
31) Cyclohexane	5.67	56	4632	1.096	ug/l #	3
36) 1,1-Dichloropropene	5.67	75	16452	3.621	ug/l #	49
38) Carbon Tetrachloride	5.67	117	21690	4.542	ug/l #	16
51) 4-Methyl-2-Pentanone	8.72	43	2688	0.490	ug/l #	1
56) Ethyl methacrylate	9.16	69	19	2.865	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.05	63	19	14.248	ug/l #	45
74) N-amyl acetate	10.89	43	22	1.751	ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	100981	21.117	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	100981	57.292	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	126	Below Cal	#	30
95) Naphthalene	13.84	128	253	0.734	ug/l #	70

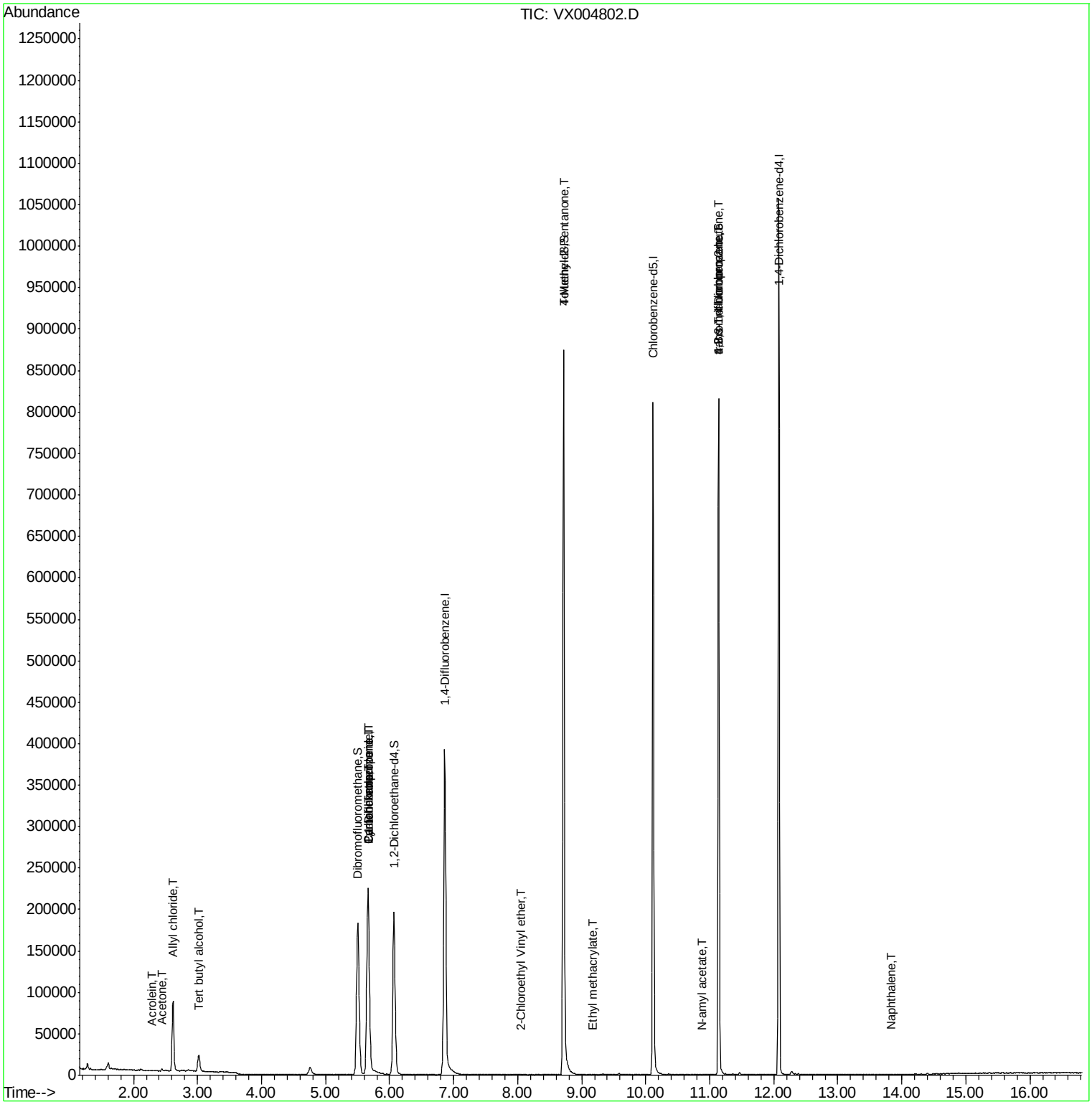
(#) = qualifier out of range (m) = manual integration (+) = signals summed

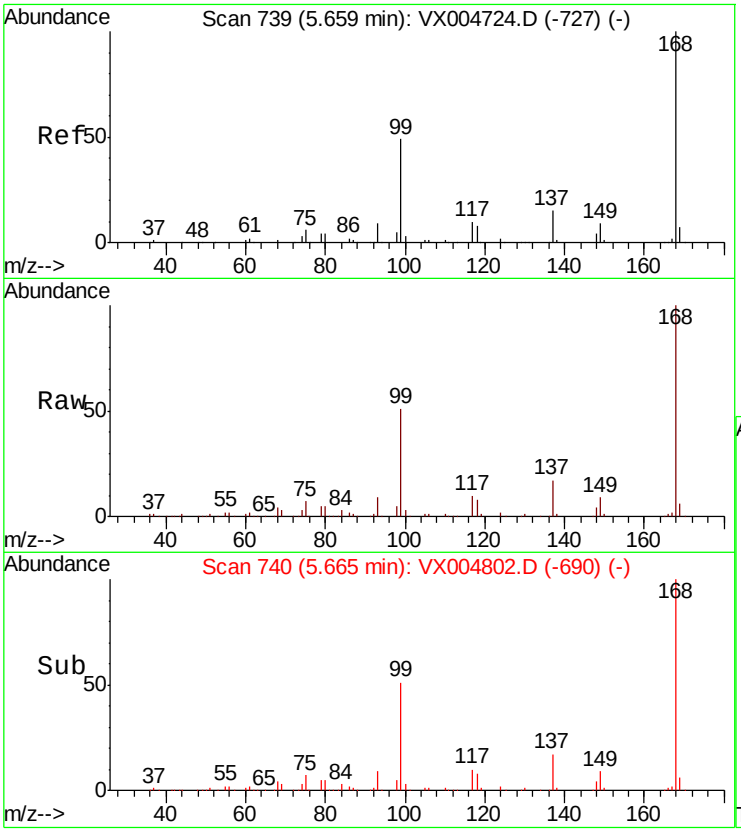
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004802.D
Acq On : 28 Sep 2018 04:37
Operator : JC/MD
Sample : J5033-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Quant Time: Sep 28 06:06:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



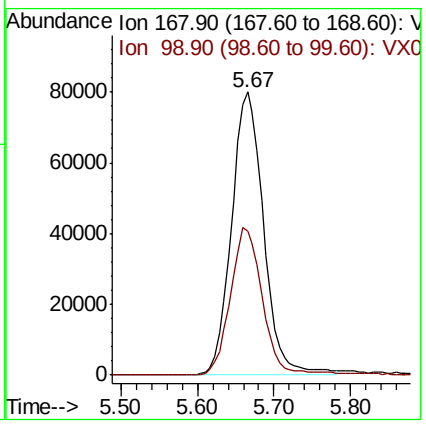


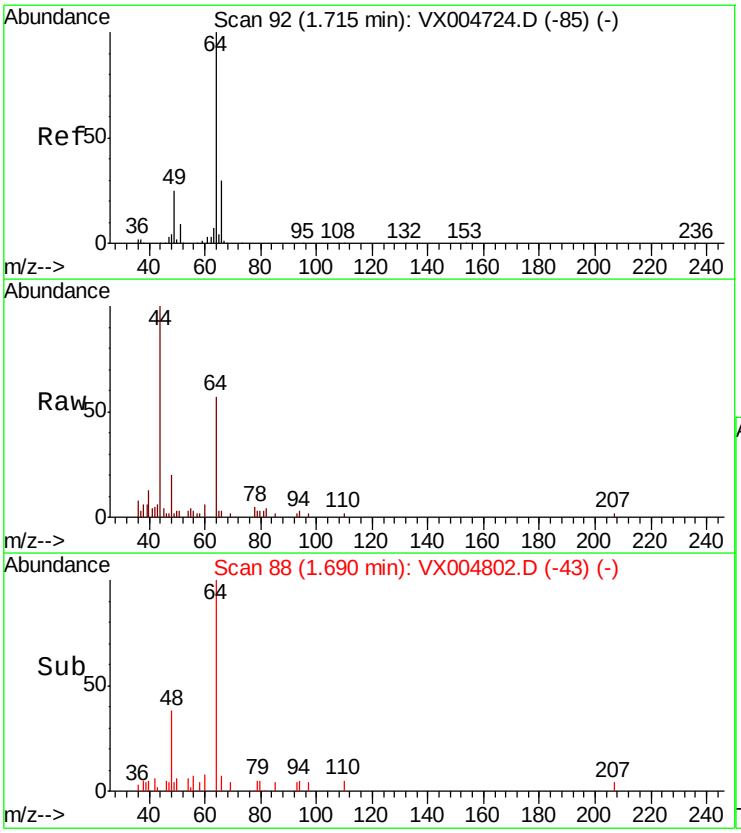
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion:168 Resp: 232446

Ion	Ratio	Lower	Upper
168	100		
99	50.9	39.9	59.9

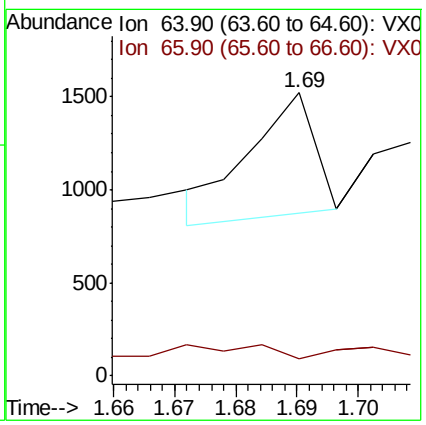


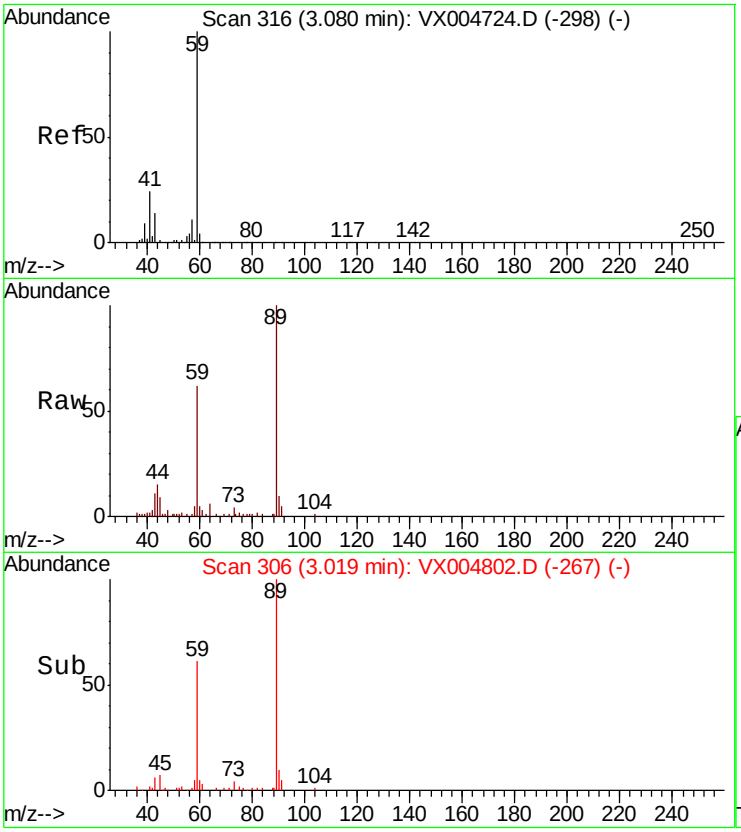


#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion: 64 Resp: 490

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



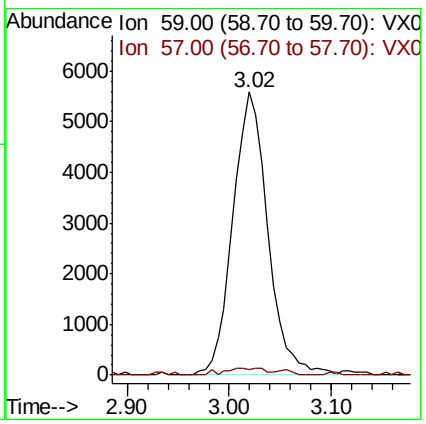


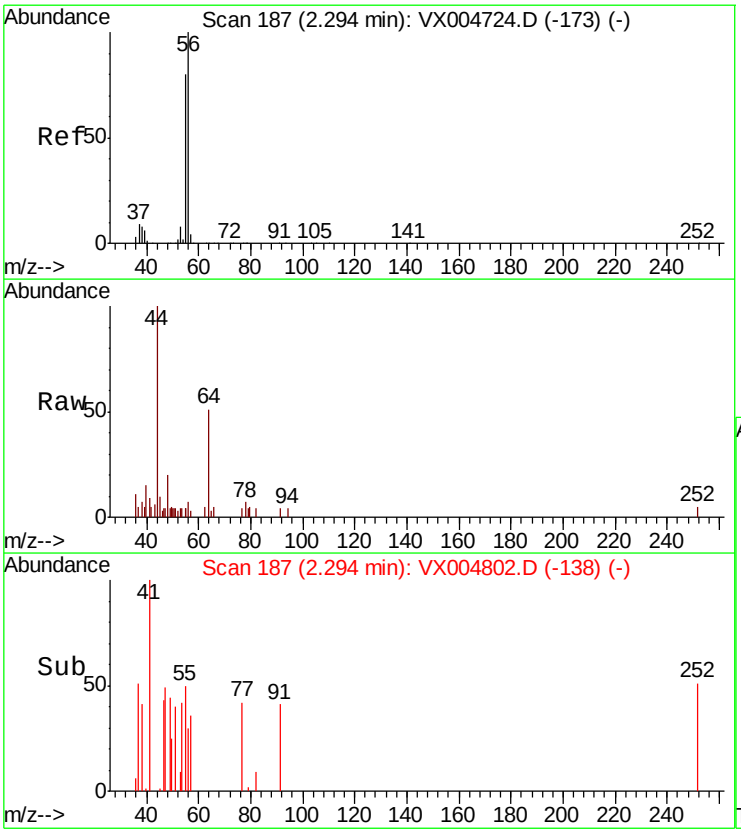
#11
Tert butyl alcohol
Concen: 14.290 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion: 59 Resp: 13267

Ion	Ratio	Lower	Upper
59	100		
57	1.5	8.2	12.4#

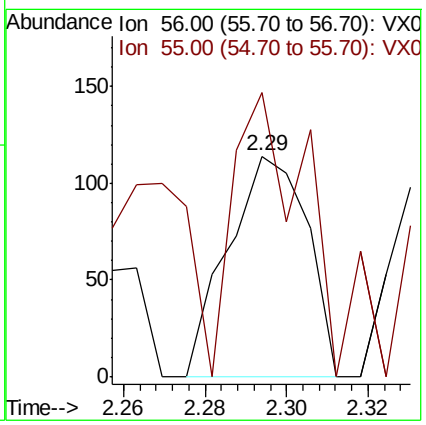


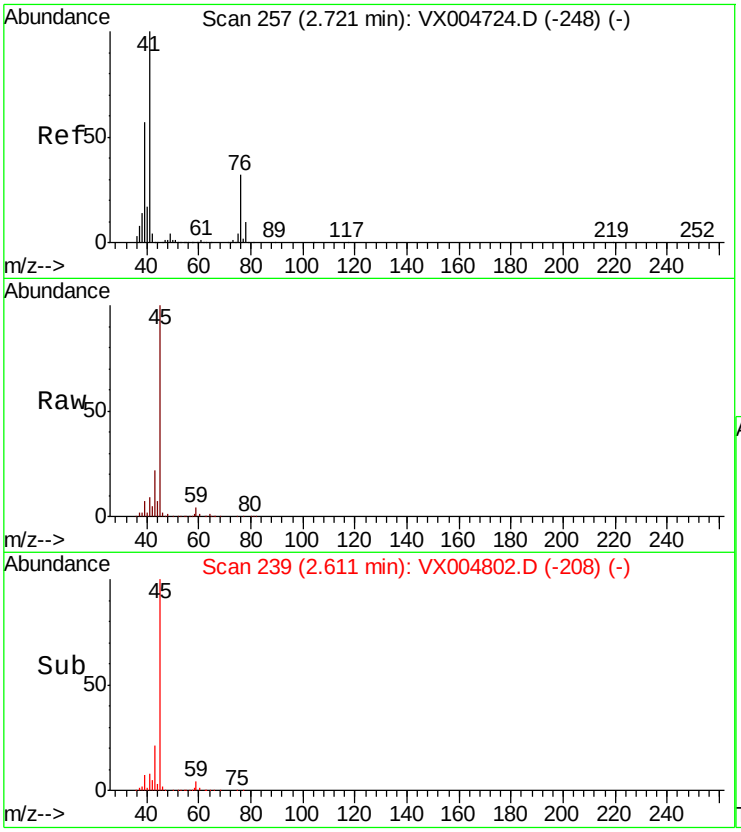


#13
Acrolein
Concen: 0.233 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion: 56 Resp: 154

Ion	Ratio	Lower	Upper
56	100		
55	127.3	54.7	82.1#



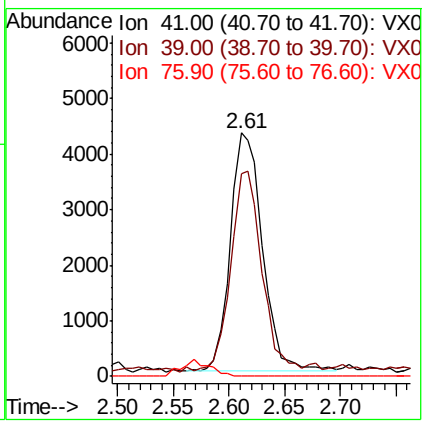


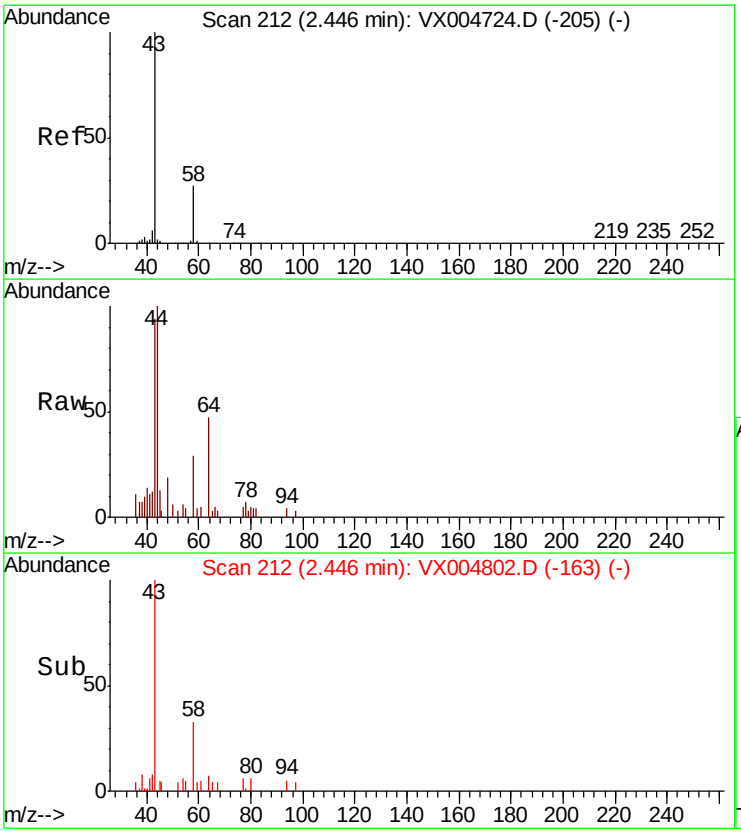
#14
Allyl chloride
Concen: 1.553 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.11 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion: 41 Resp: 8534

Ion	Ratio	Lower	Upper
41	100		
39	80.2	48.9	73.3#
76	0.0	26.7	40.1#

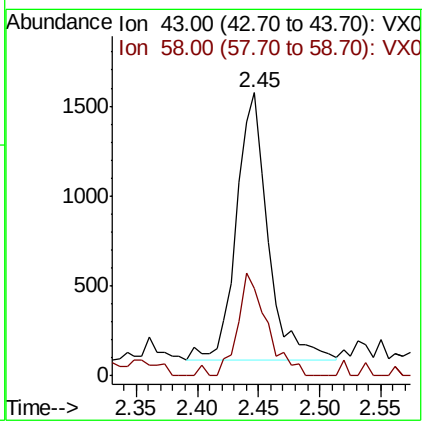


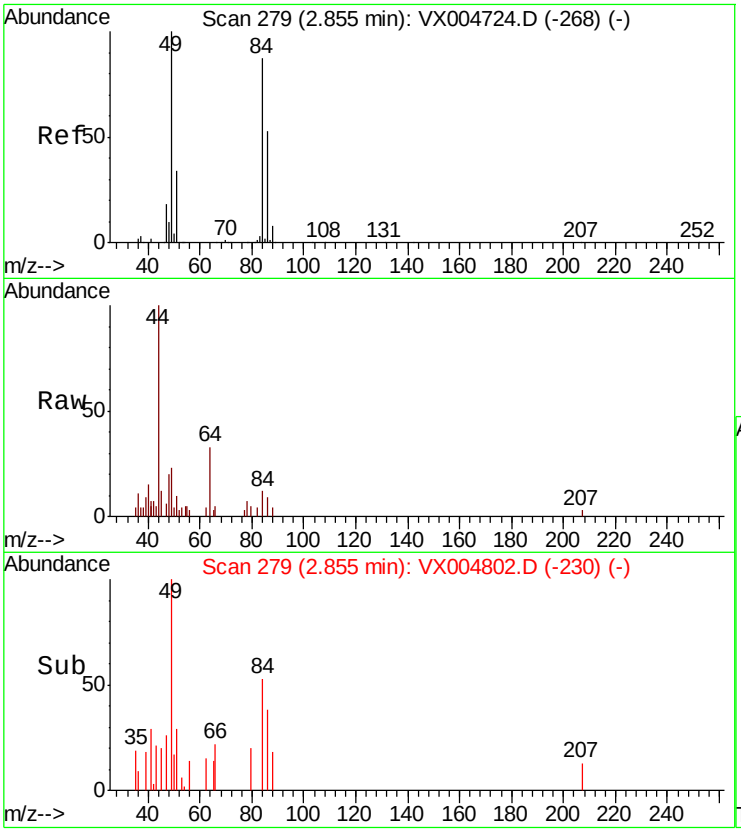


#16
Acetone
Concen: 1.361 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion: 43 Resp: 2639

Ion	Ratio	Lower	Upper
43	100		
58	33.1	26.2	39.4



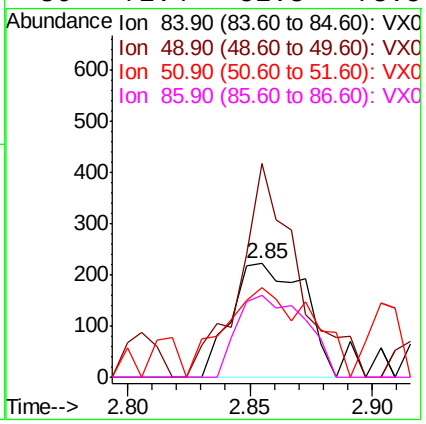


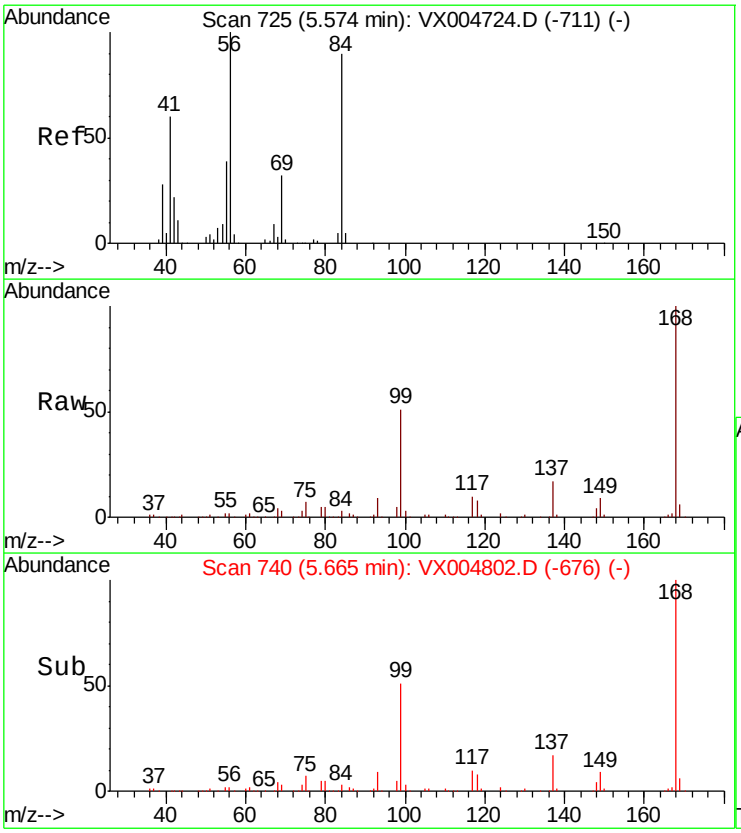
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion: 84 Resp: 460

Ion	Ratio	Lower	Upper
84	100		
49	188.7	101.2	151.8#
51	79.2	29.5	44.3#
86	72.4	52.3	78.5

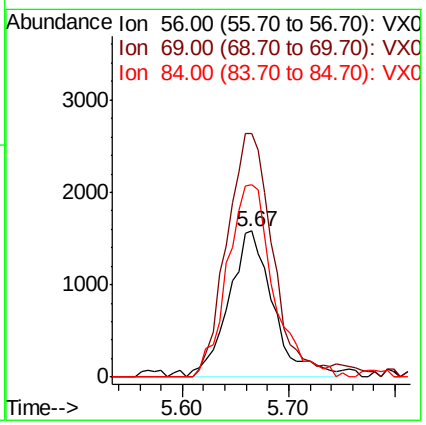


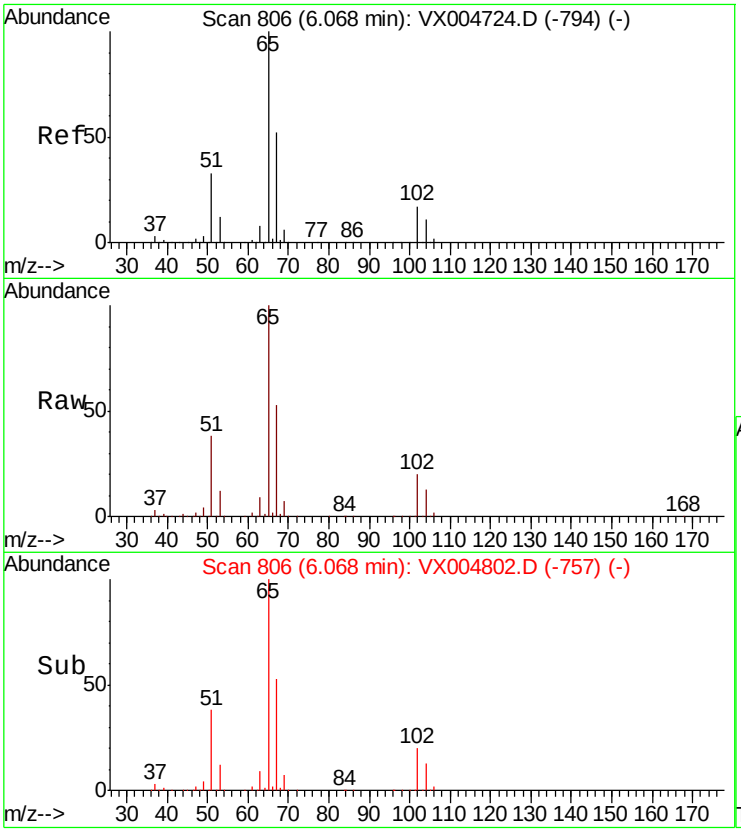


#31
Cyclohexane
Concen: 1.096 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion: 56 Resp: 4632

Ion	Ratio	Lower	Upper
56	100		
69	166.8	25.4	38.2#
84	132.2	71.4	107.2#



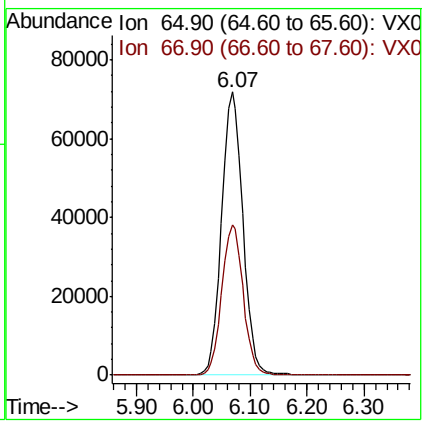


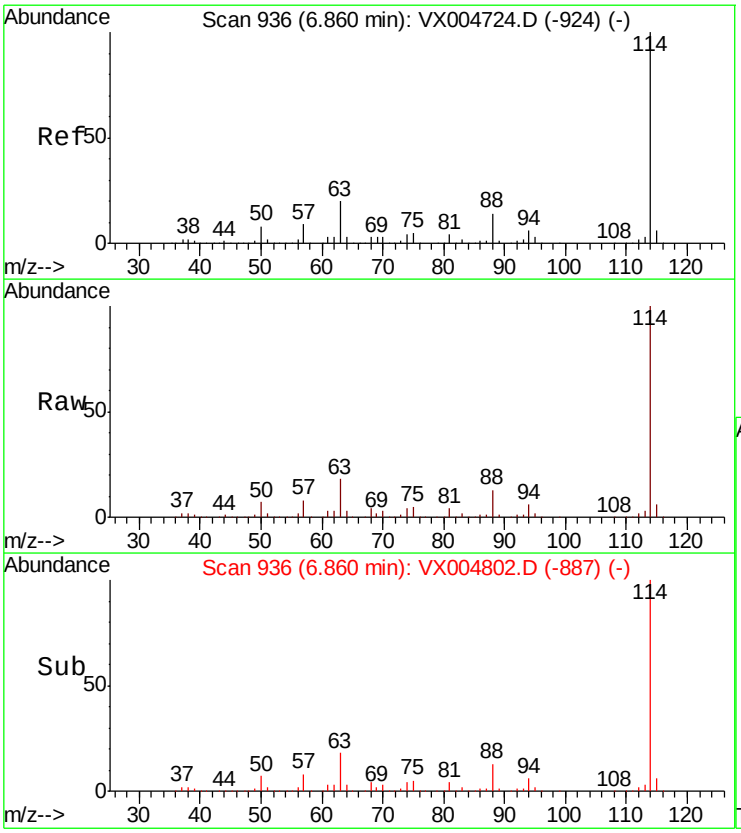
#33
1,2-Dichloroethane-d4
Concen: 56.414 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion: 65 Resp: 187321

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8

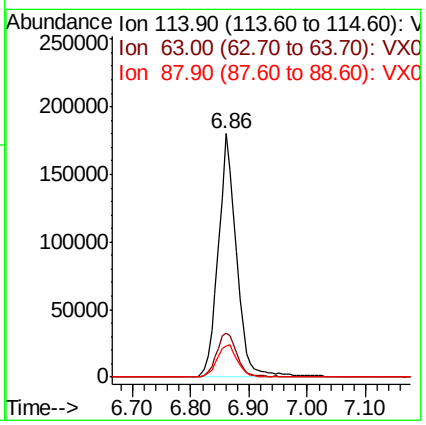


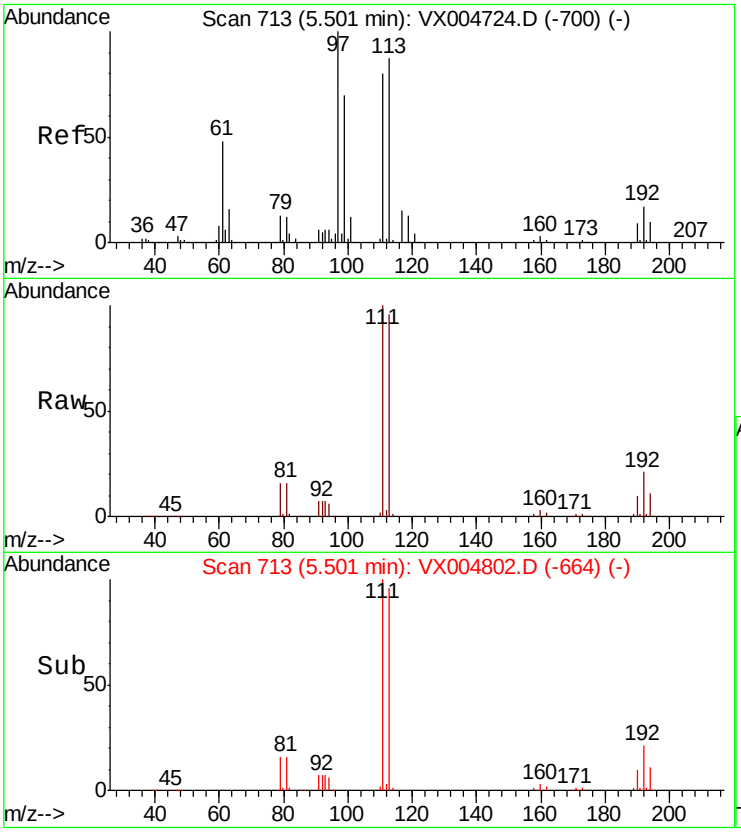


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion:114 Resp: 392885

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	39.0
88	12.8	0.0	30.4



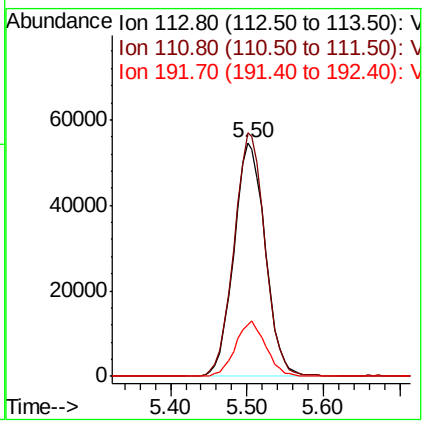


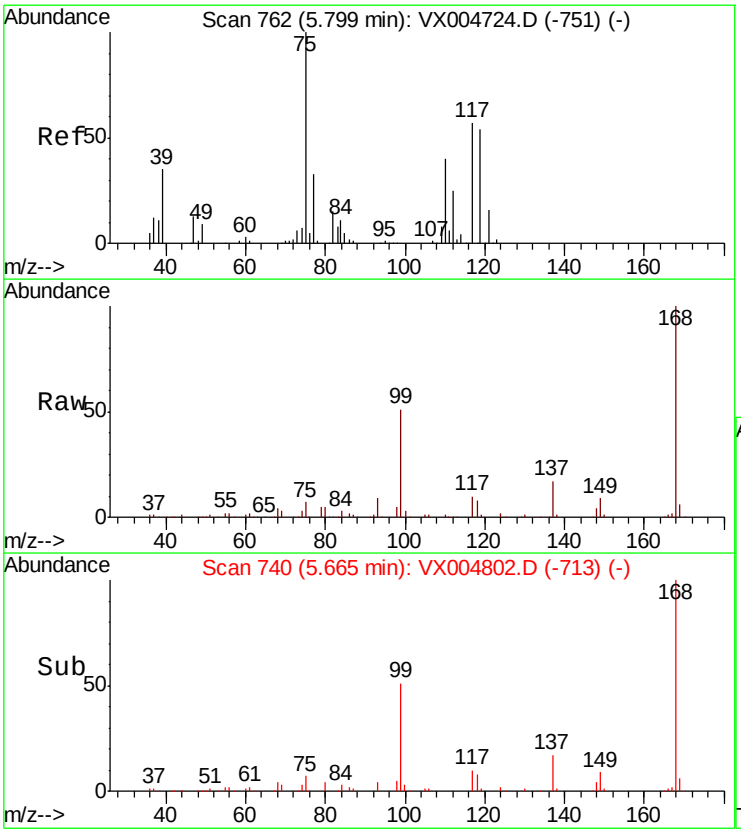
#35
Dibromofluoromethane
Concen: 46.623 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion:113 Resp: 155243

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	22.9	19.4	29.2

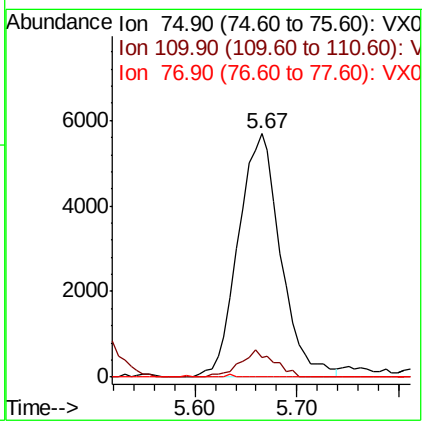


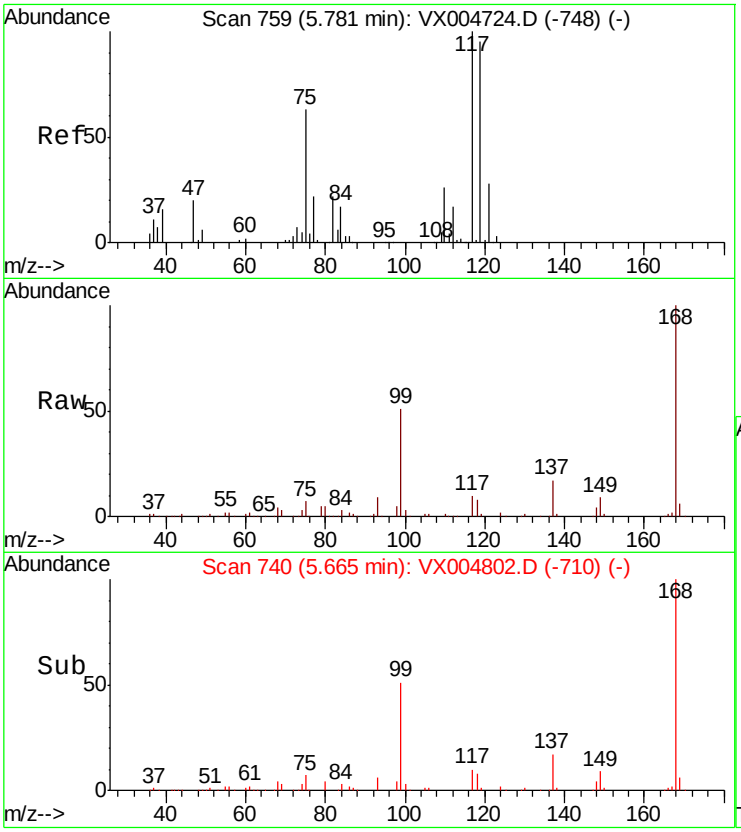


#36
1,1-Dichloropropene
Concen: 3.621 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion: 75 Resp: 16452

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.0	54.0#
77	0.0	24.6	36.8#



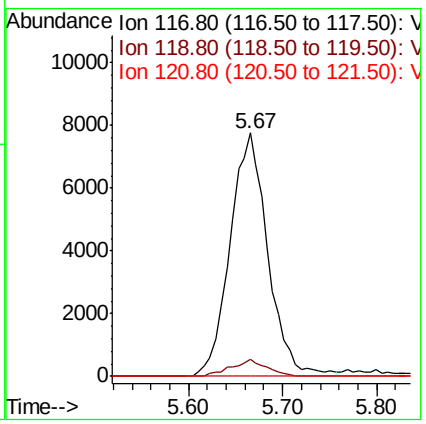


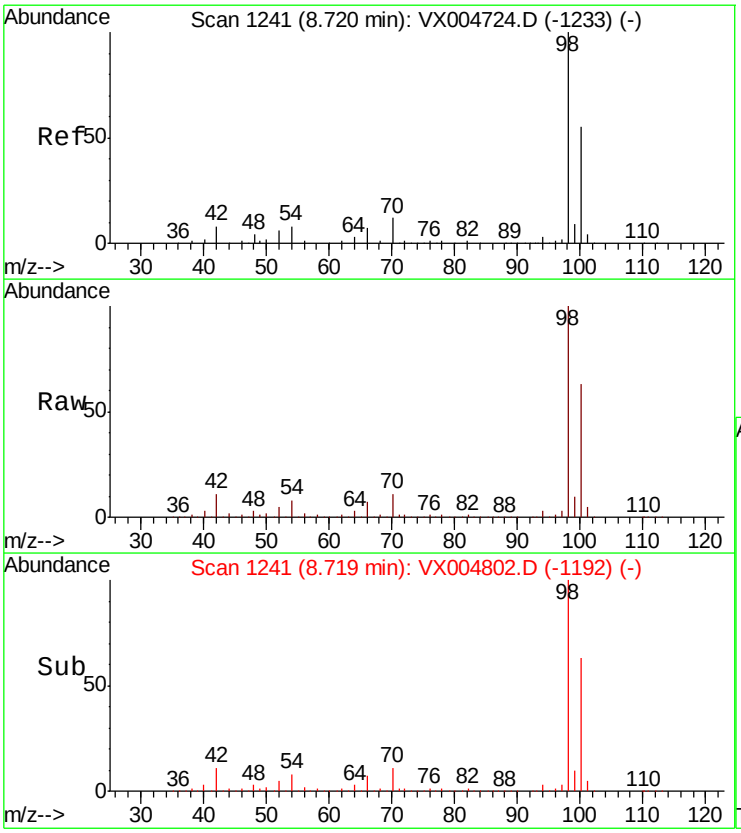
#38
Carbon Tetrachloride
Concen: 4.542 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion:117 Resp: 21690

Ion	Ratio	Lower	Upper
117	100		
119	6.8	78.8	118.2#
121	0.0	24.9	37.3#

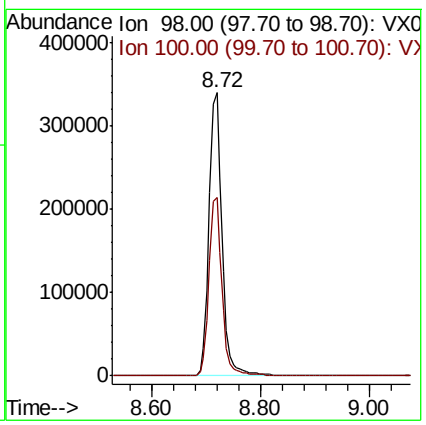


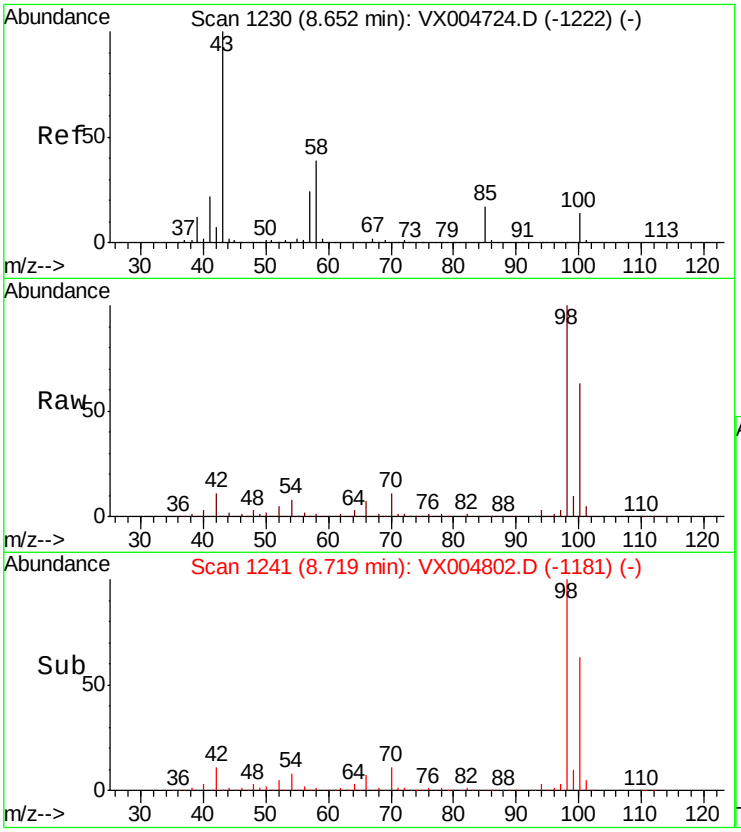


#50
Toluene-d8
Concen: 50.938 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion: 98 Resp: 563869

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3



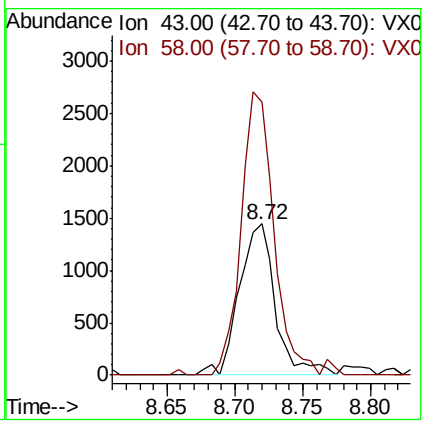


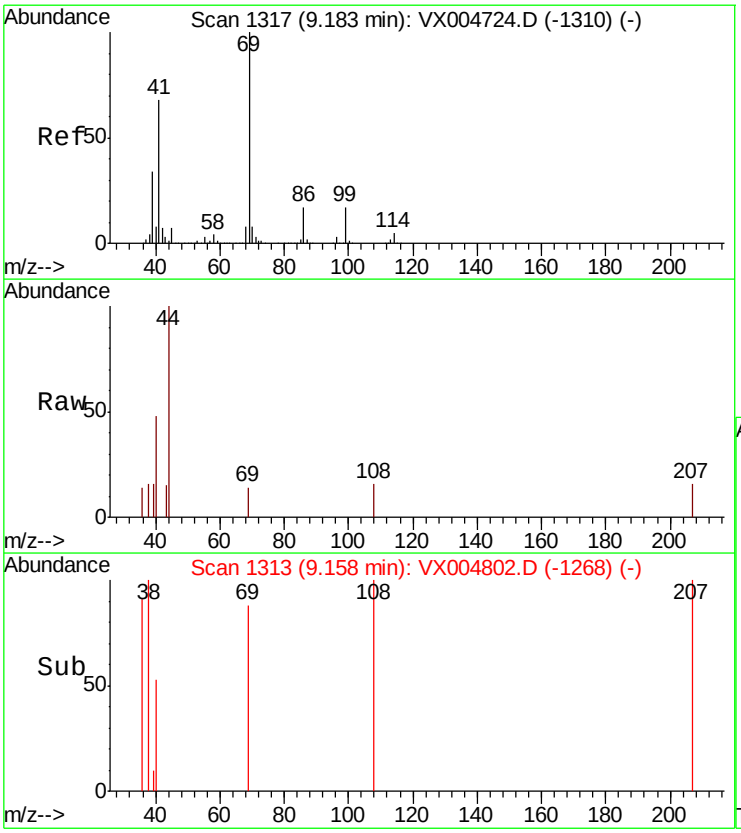
#51
4-Methyl-2-Pentanone
Concen: 0.490 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.07 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion: 43 Resp: 2688

Ion	Ratio	Lower	Upper
43	100		
58	169.6	33.1	49.7#

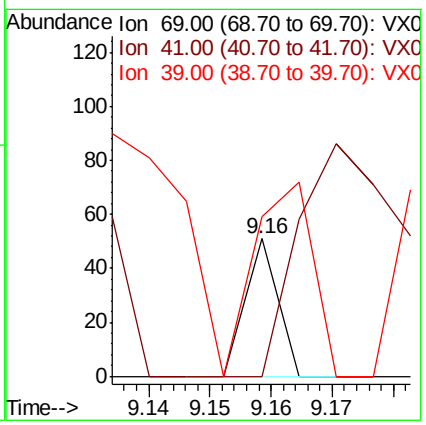


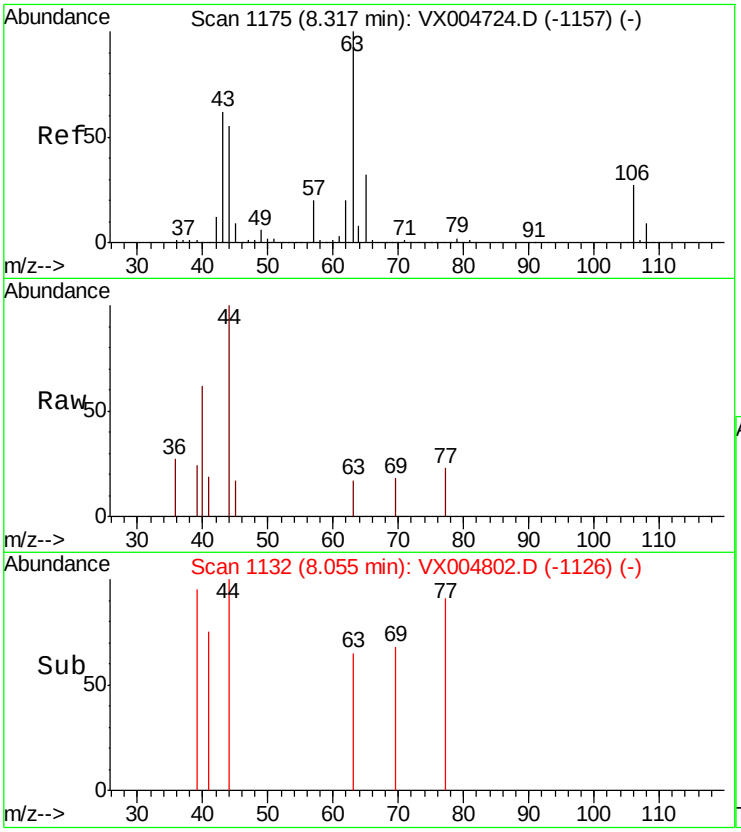


#56
Ethyl methacrylate
Concen: 2.865 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.02 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	742.1	51.0	76.4#
39	252.6	26.1	39.1#



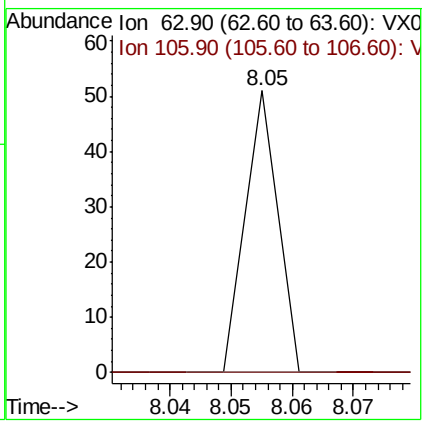


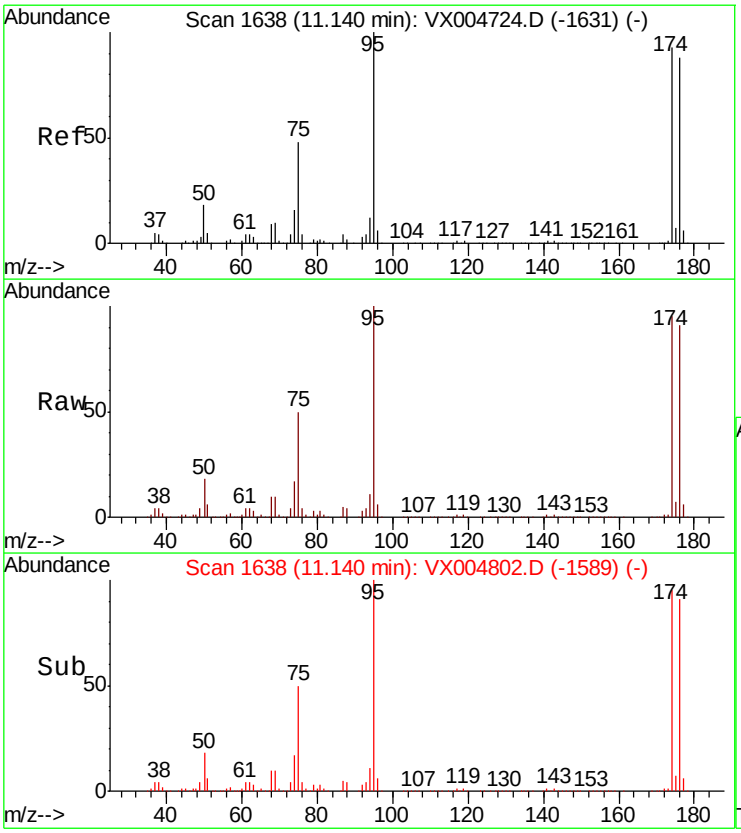
#58
2-Chloroethyl Vinyl ether
Concen: 14.248 ug/l
RT: 8.05 min Scan# 1132
Delta R.T. -0.26 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

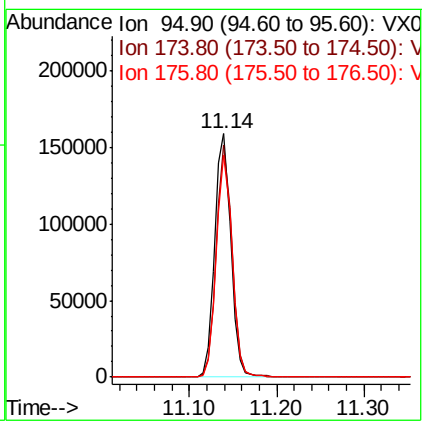


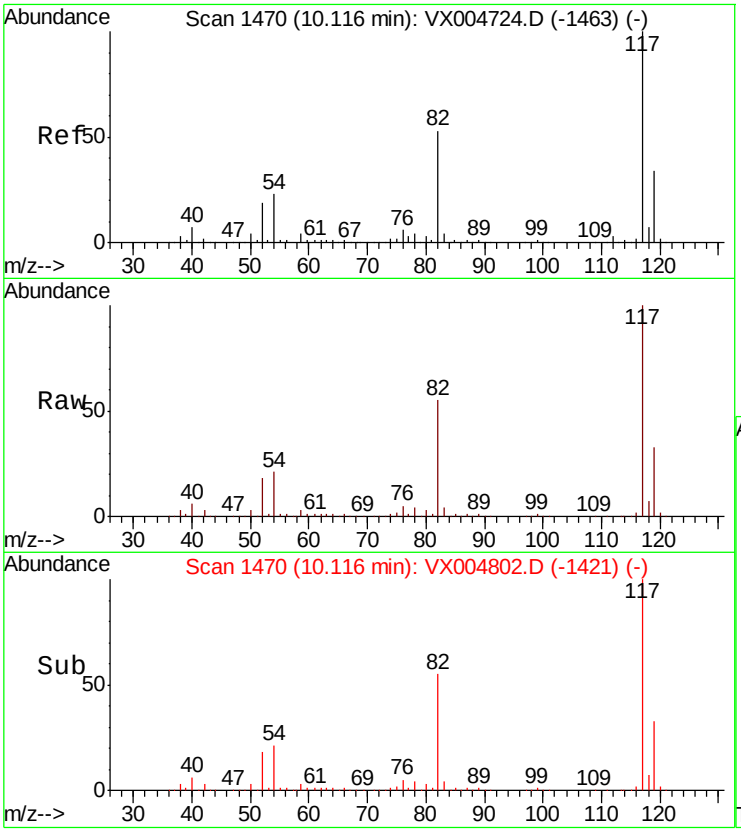


#62
4-Bromofluorobenzene
Concen: 50.561 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion: 95 Resp: 201634

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	185.2
176	89.2	0.0	178.6



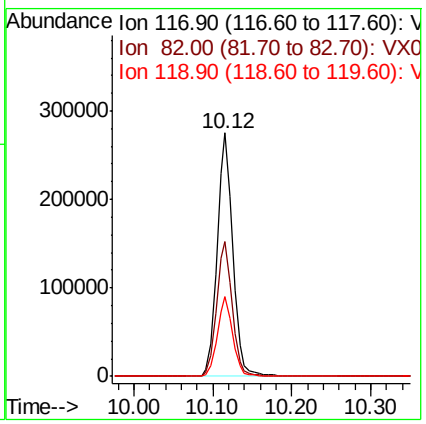


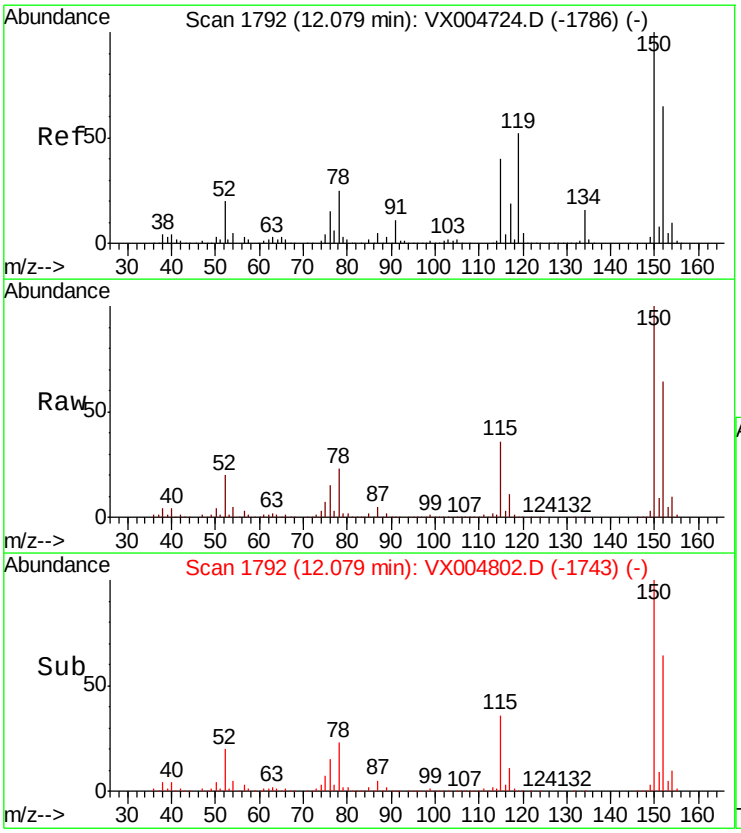
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion:117 Resp: 378951

Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.8	71.6
119	32.5	29.3	43.9

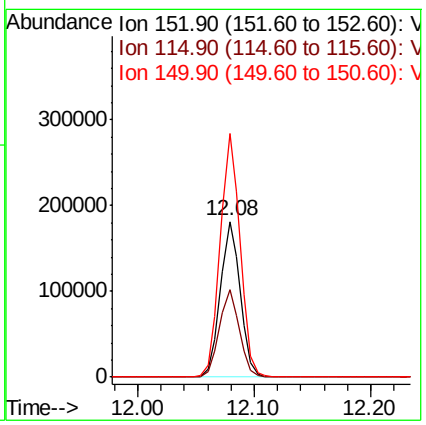


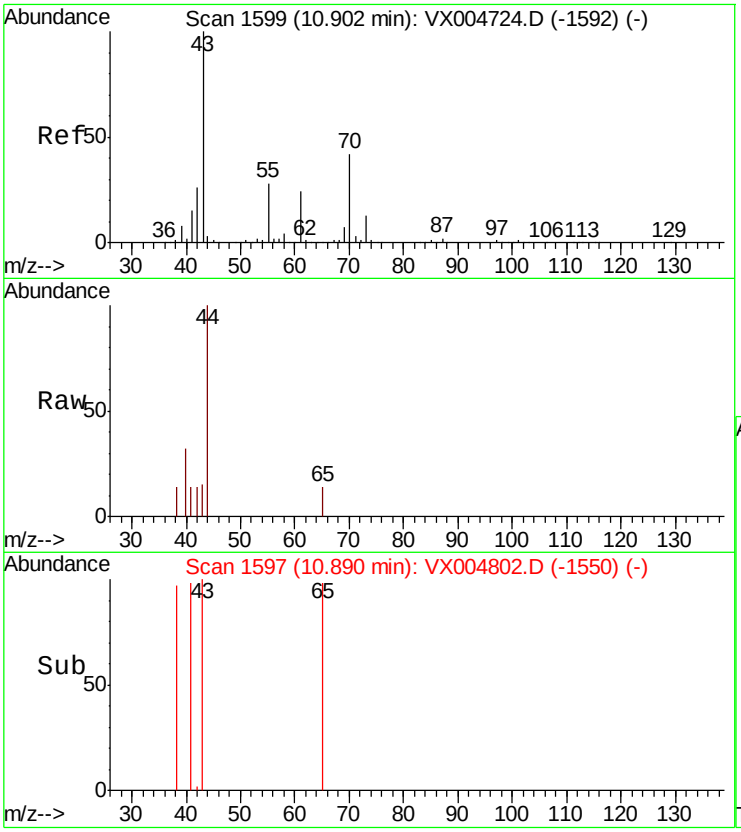


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion:152 Resp: 213351

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.0	117.0
150	156.5	0.0	351.0



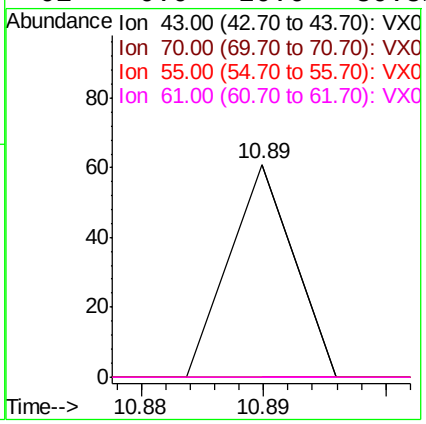


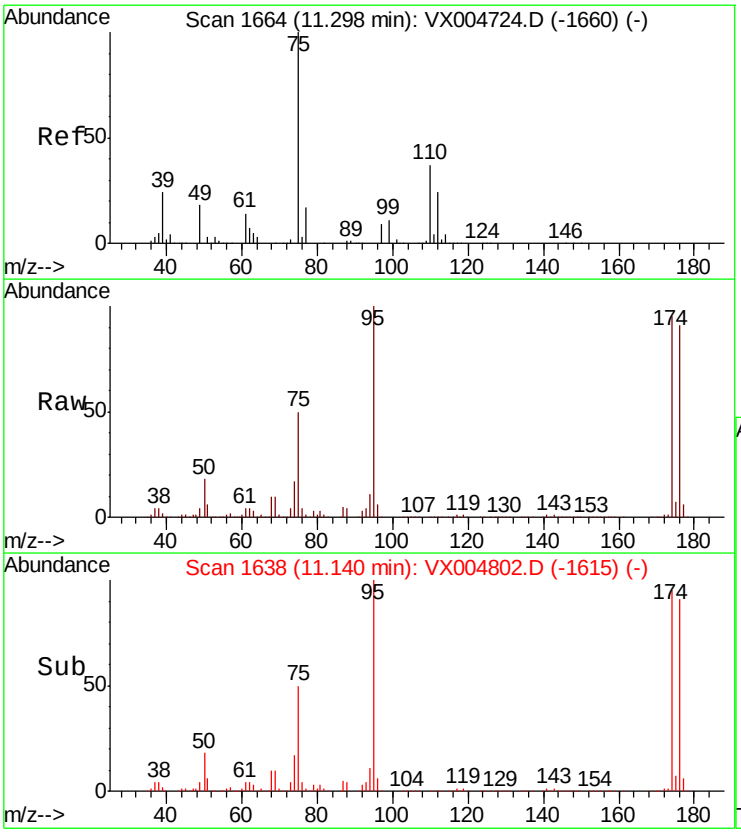
#74
N-amyl acetate
Concen: 1.751 ug/l
RT: 10.89 min Scan# 1597
Delta R.T. -0.01 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion: 43 Resp: 22

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	0.0	21.8	32.8#
61	0.0	20.6	30.8#

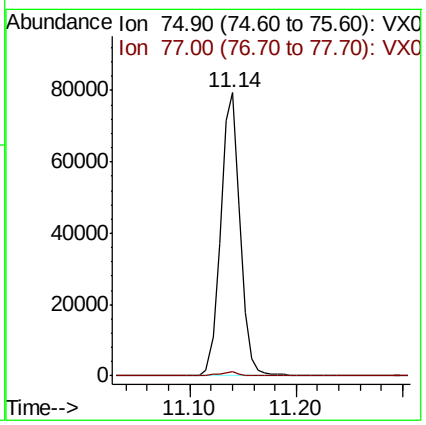


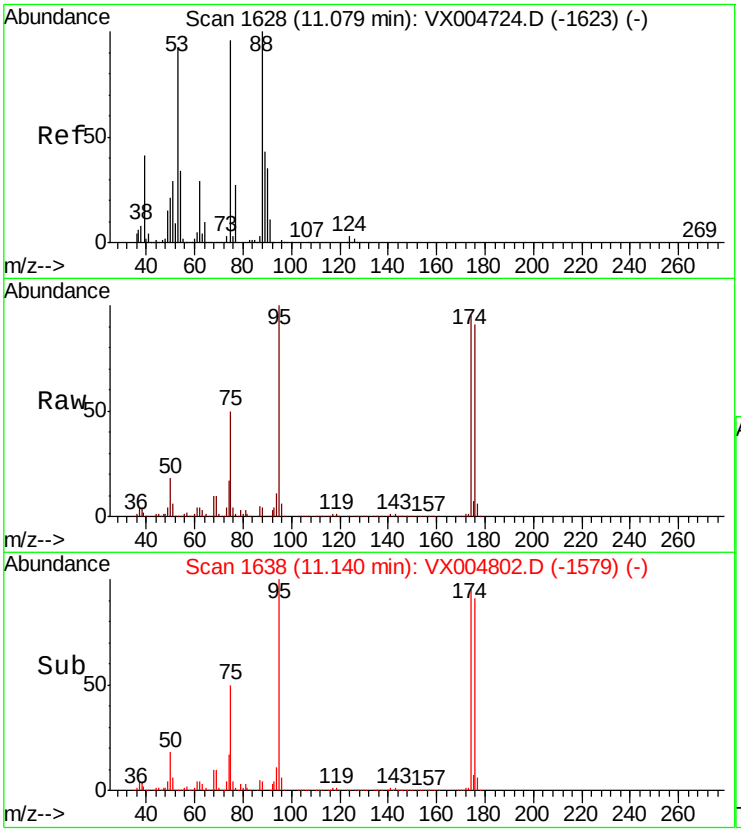


#76
1,2,3-Trichloropropane
Concen: 21.117 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion: 75 Resp: 100981

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#



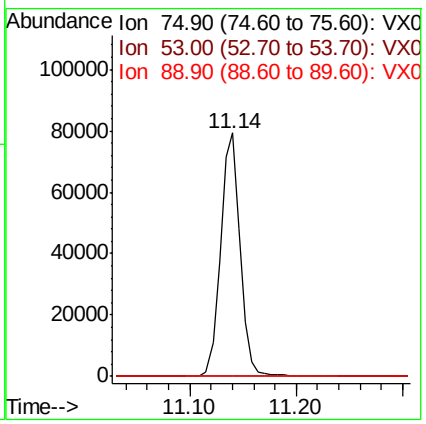


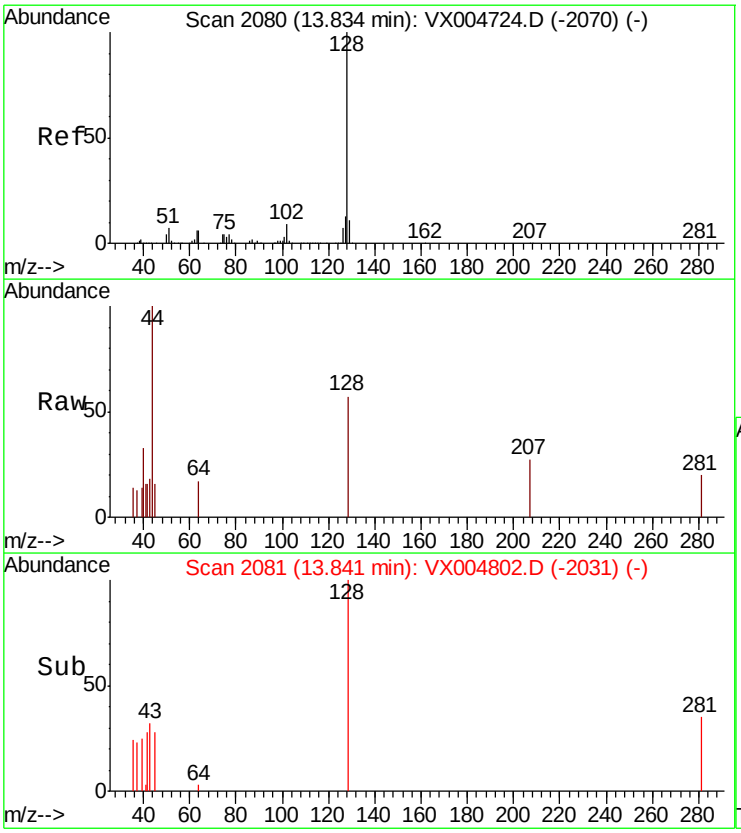
#81
trans-1,4-Dichloro-2-butene
Concen: 57.292 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20180918

Tgt Ion: 75 Resp: 100981

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.734 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004802.D
Acq: 28 Sep 2018 04:37

Tgt Ion:128 Resp: 253

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.6	12.8#