Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004800.D
Acq On : 28 Sep 2018 03:44
Operator : JC/MD
Sample : J5033-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPSI-TT-MW301S-20180918

Quant Time: Sep 28 06:05:28 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	234240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	384228	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	376236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	183275	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.54%			
35) Dibromofluoromethane	5.50	113	155380	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.44%			
50) Toluene-d8	8.72	98	559138	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.30%			
62) 4-Bromofluorobenzene	11.14	95	198524	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	505	0.234	ug/l #	69
6) Chloroethane	1.72	64	453	Below Cal	#	89
11) Tert butyl alcohol	3.02	59	23435	25.048	ug/l #	80
13) Acrolein	2.30	56	221	0.332	ug/l #	23
14) Allyl chloride	2.62	41	8897	1.607	ug/l #	63
16) Acetone	2.45	43	3333	1.706	ug/l #	87
20) Methylene Chloride	2.84	84	443	Below Cal	#	60
26) 2,2-Dichloropropane	4.77	77	920	0.238	ug/l #	52
31) Cyclohexane	5.66	56	4645	1.091	ug/l #	3
36) 1,1-Dichloropropene	5.67	75	16723	3.764	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20568	4.404	ug/l #	15
51) 4-Methyl-2-Pentanone	8.71	43	2694	0.503	ug/l #	1
56) Ethyl methacrylate	9.35	69	19	2.865	ug/l #	1
74) N-amyl acetate	10.91	43	161	1.769	ug/l #	46
76) 1,2,3-Trichloropropane	11.14	75	99472	21.403	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.52	105	106	Below Cal	#	52
81) trans-1,4-Dichloro-2-buten	11.14	75	99472	58.041	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	185	Below Cal	#	30
95) Naphthalene	13.84	128	289	0.736	ug/l #	70

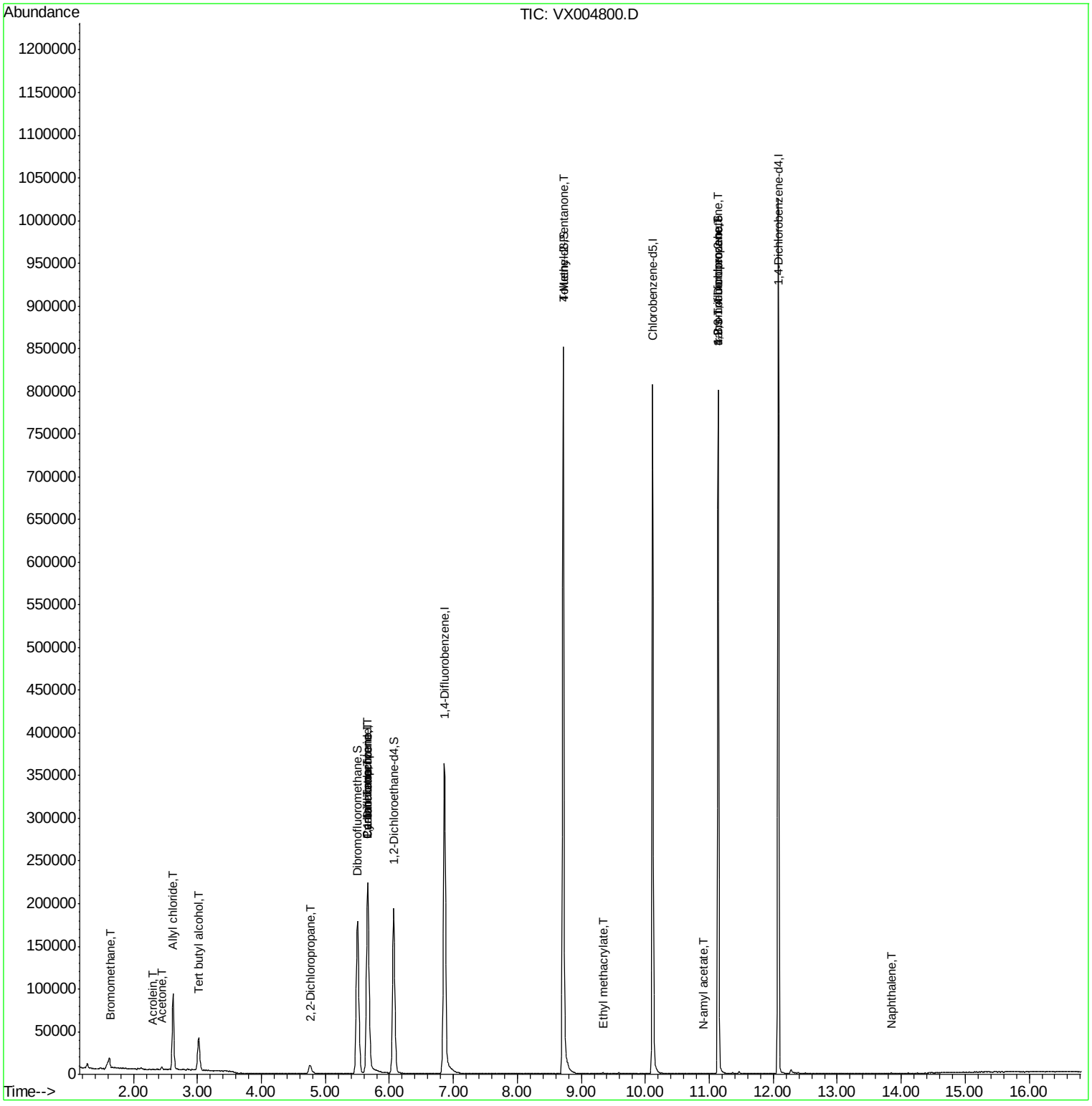
(#) = qualifier out of range (m) = manual integration (+) = signals summed

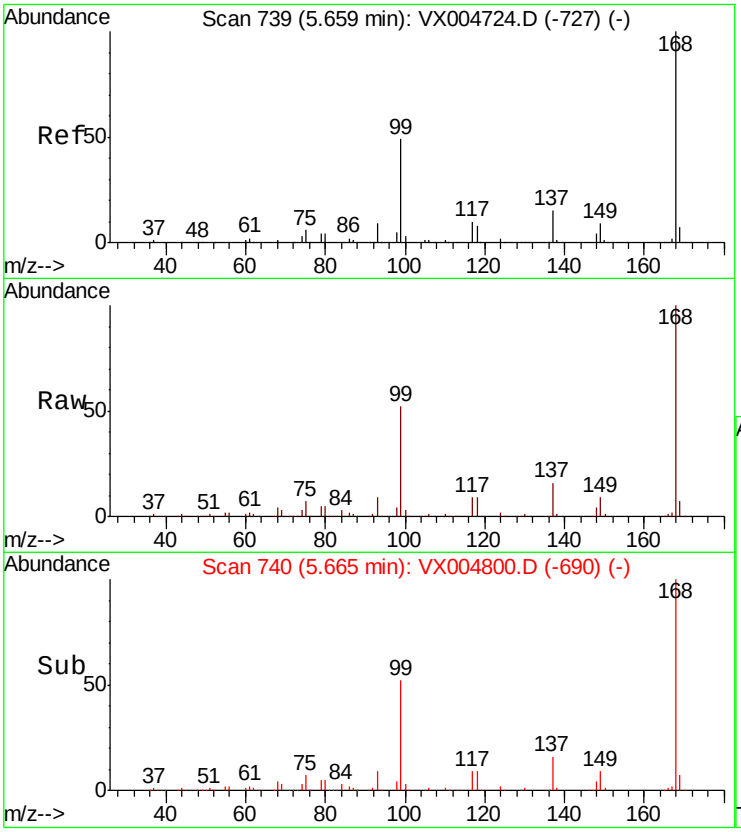
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004800.D
Acq On : 28 Sep 2018 03:44
Operator : JC/MD
Sample : J5033-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Quant Time: Sep 28 06:05:28 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



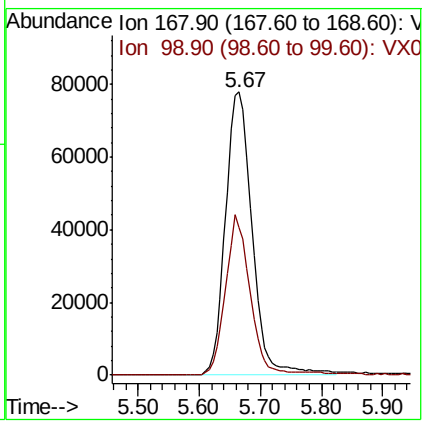


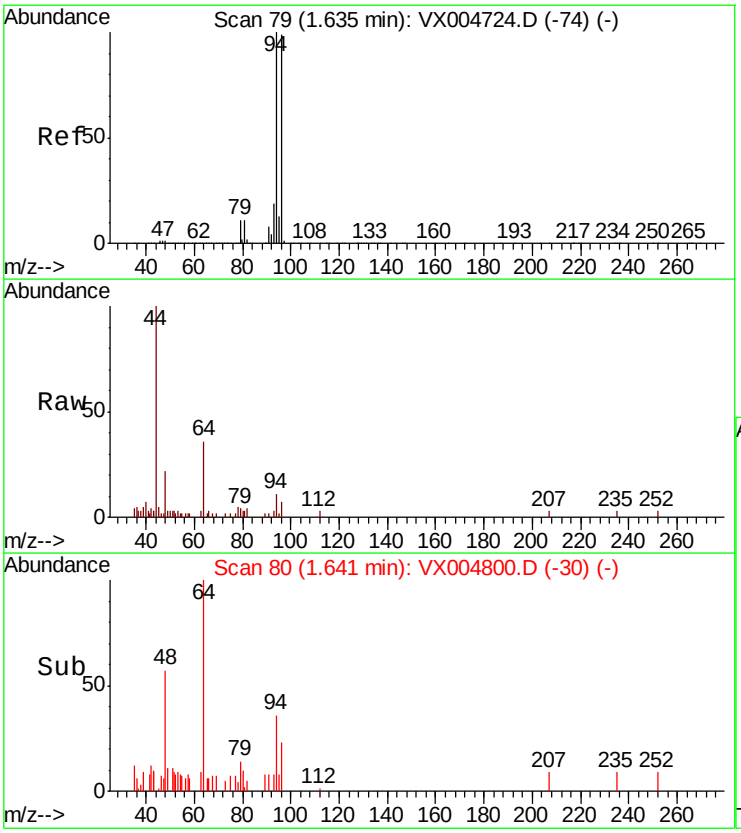
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion:168 Resp: 234240

Ion	Ratio	Lower	Upper
168	100		
99	52.1	39.9	59.9

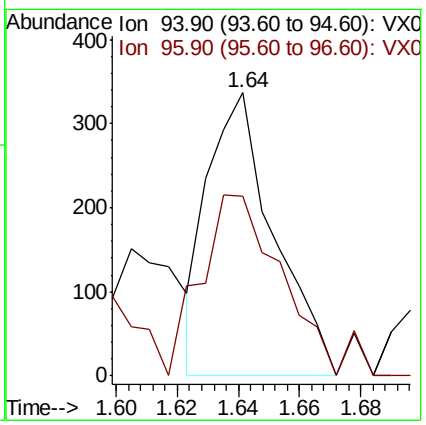


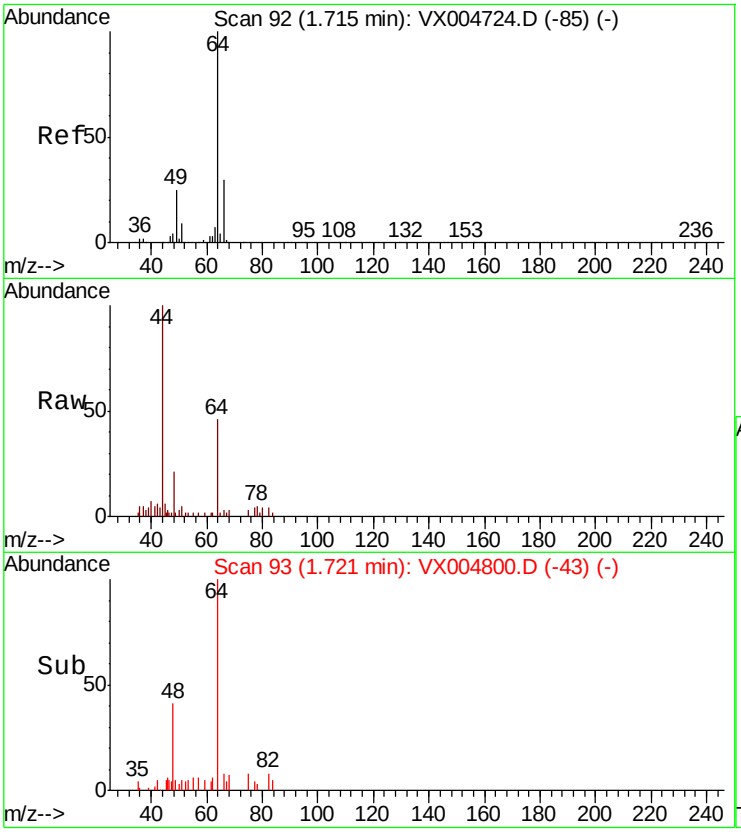


#5
Bromomethane
Concen: 0.234 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion: 94 Resp: 505

Ion	Ratio	Lower	Upper
94	100		
96	63.5	74.5	111.7#



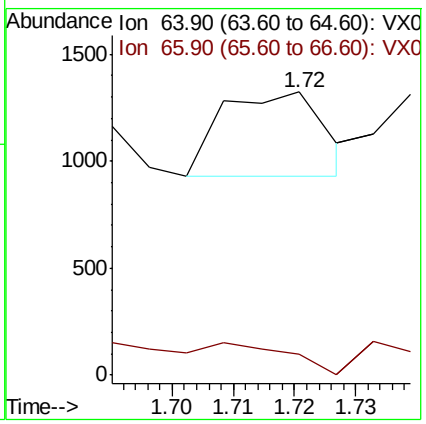


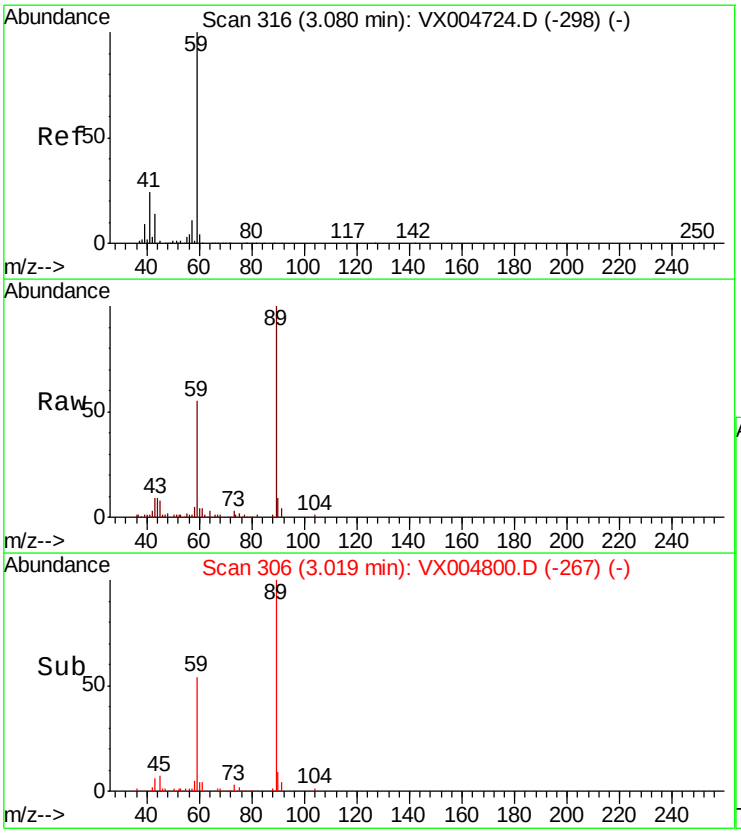
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion: 64 Resp: 453

Ion	Ratio	Lower	Upper
64	100		
66	24.6	24.6	36.8#

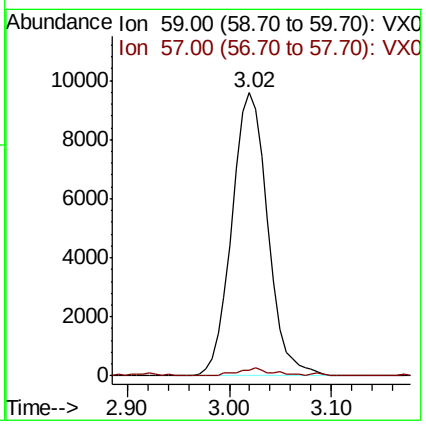


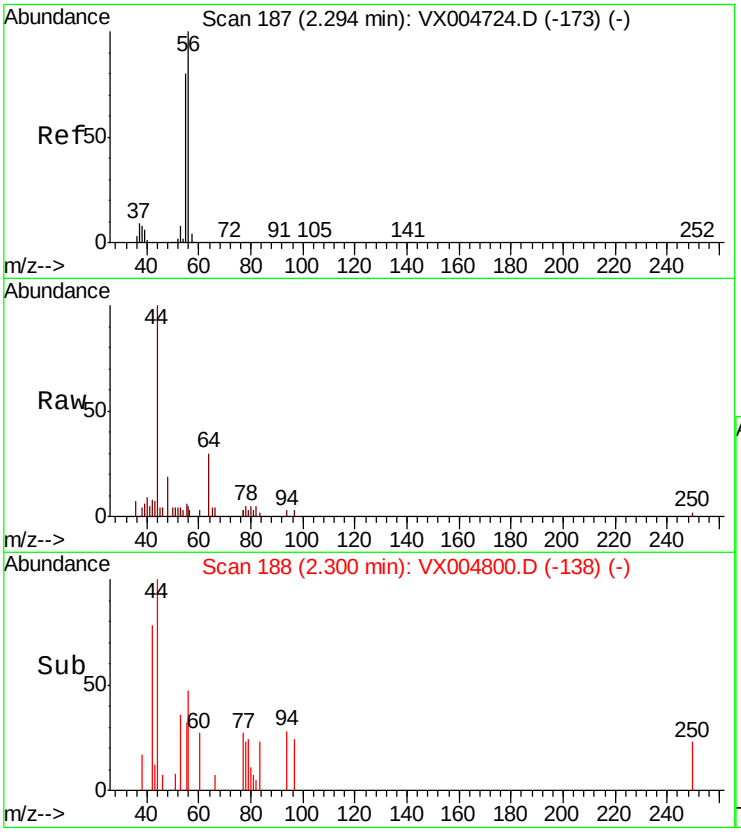


#11
Tert butyl alcohol
Concen: 25.048 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion: 59 Resp: 23435

Ion	Ratio	Lower	Upper
59	100		
57	2.7	8.2	12.4#



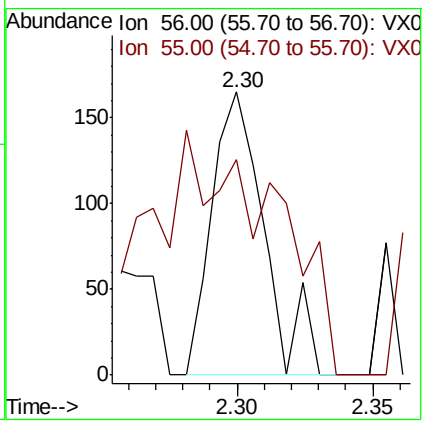


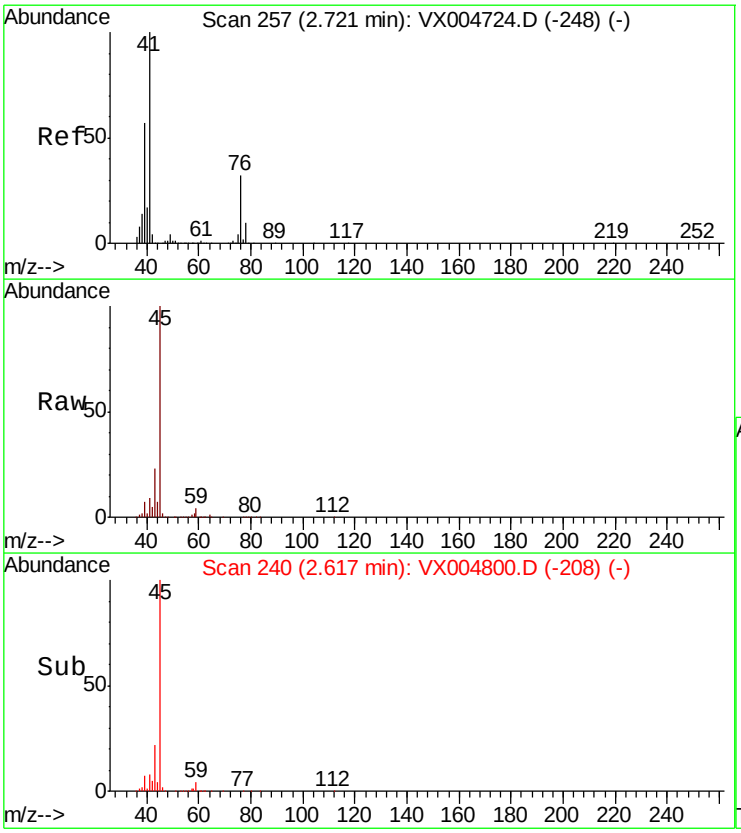
#13
Acrolein
Concen: 0.332 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion: 56 Resp: 221

Ion	Ratio	Lower	Upper
56	100		
55	130.8	54.7	82.1#

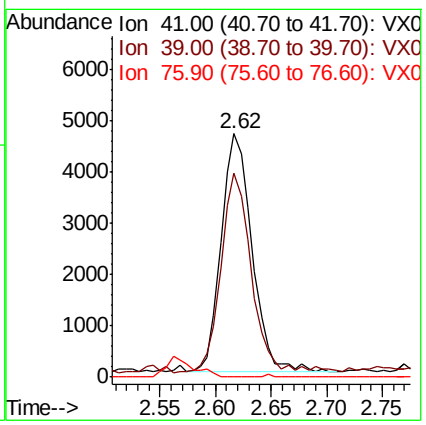


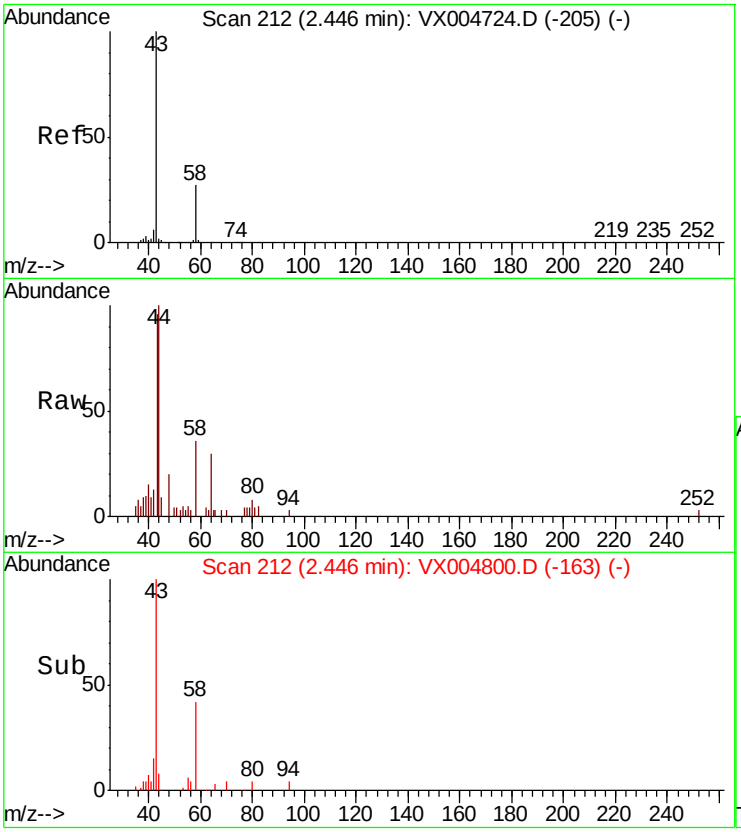


#14
Allyl chloride
Concen: 1.607 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion: 41 Resp: 8897

Ion	Ratio	Lower	Upper
41	100		
39	80.6	48.9	73.3#
76	0.0	26.7	40.1#



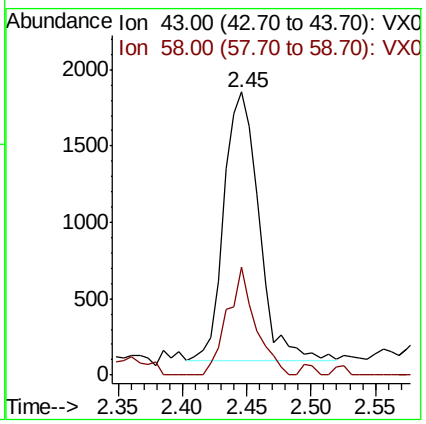


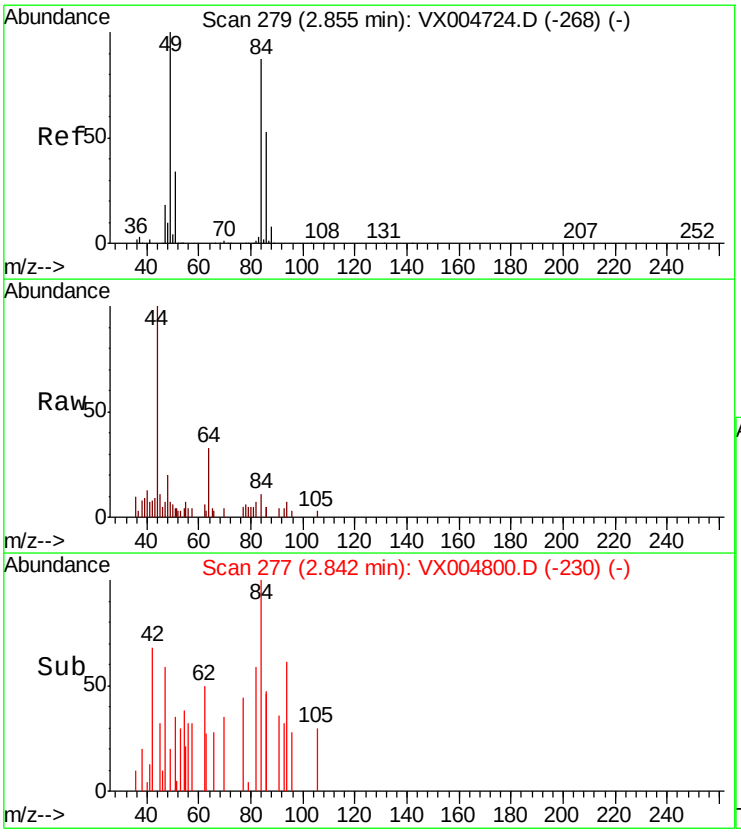
#16
Acetone
Concen: 1.706 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion: 43 Resp: 3333

Ion	Ratio	Lower	Upper
43	100		
58	40.1	26.2	39.4#

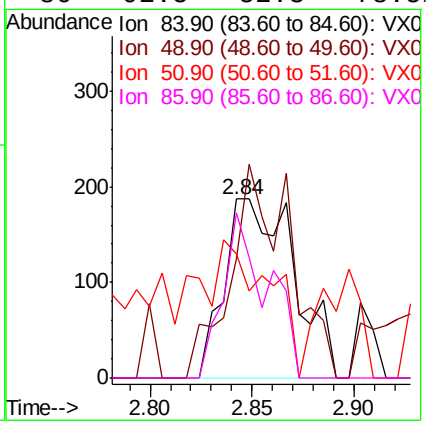


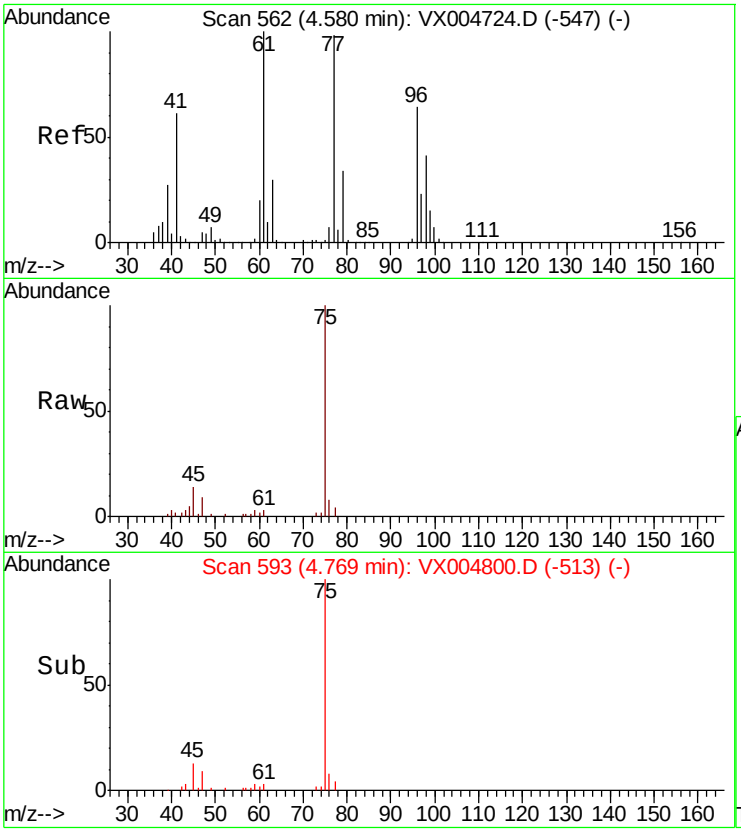


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion: 84 Resp: 443

Ion	Ratio	Lower	Upper
84	100		
49	66.3	101.2	151.8#
51	32.6	29.5	44.3
86	92.5	52.3	78.5#



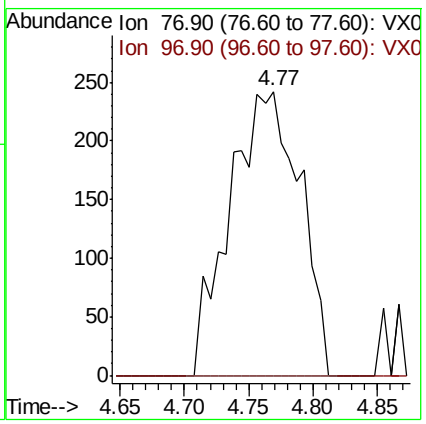


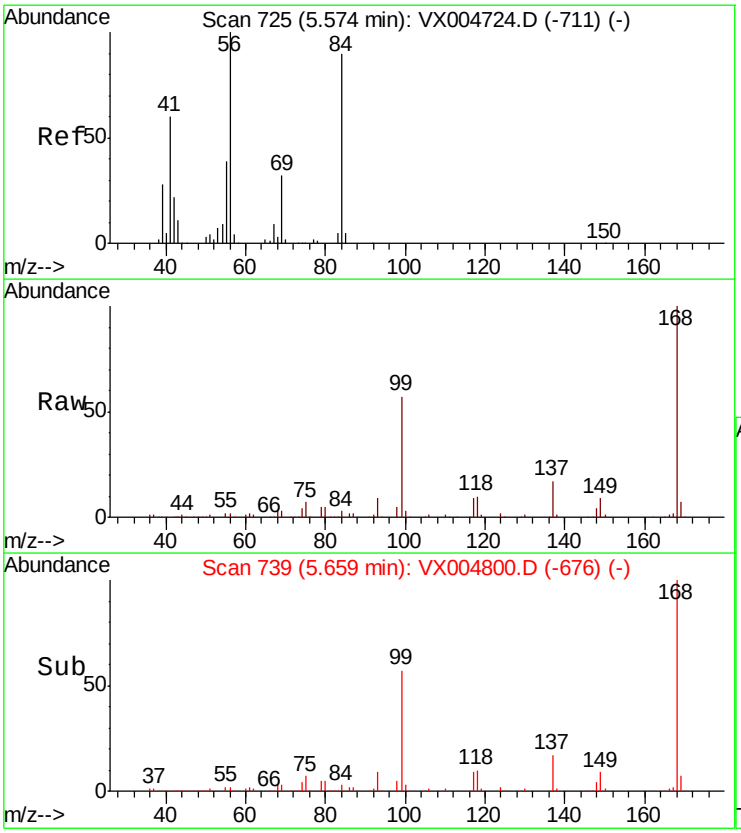
#26
2,2-Dichloropropane
Concen: 0.238 ug/l
RT: 4.77 min Scan# 593
Delta R.T. 0.19 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion: 77 Resp: 920

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#

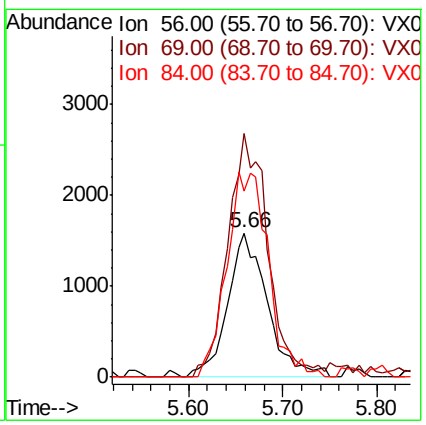


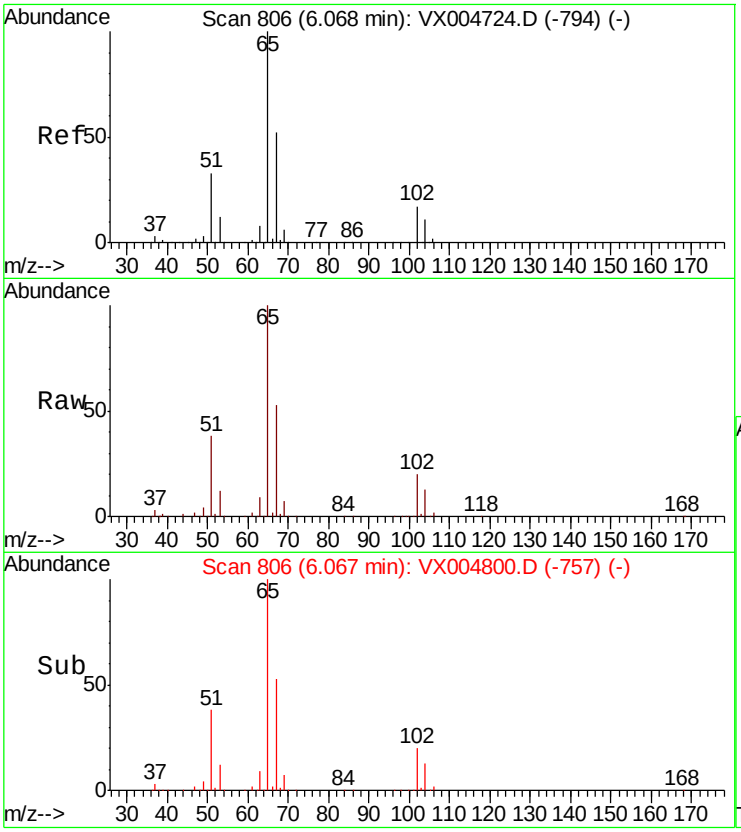


#31
Cyclohexane
Concen: 1.091 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion: 56 Resp: 4645

Ion	Ratio	Lower	Upper
56	100		
69	169.4	25.4	38.2#
84	129.8	71.4	107.2#



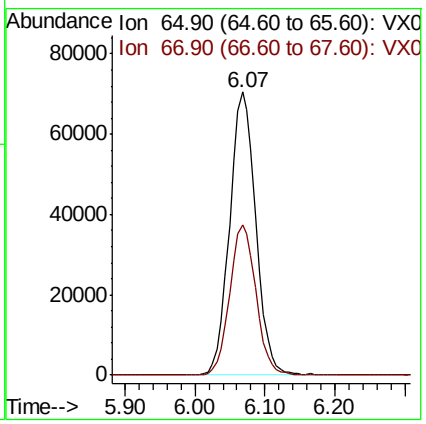


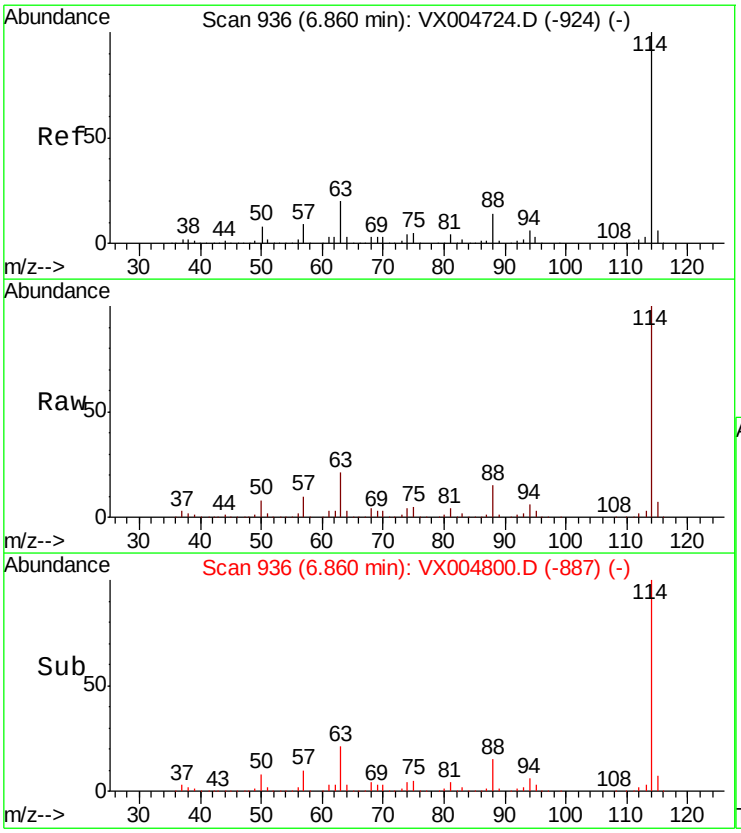
#33
1,2-Dichloroethane-d4
Concen: 54.772 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion: 65 Resp: 183275

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.8

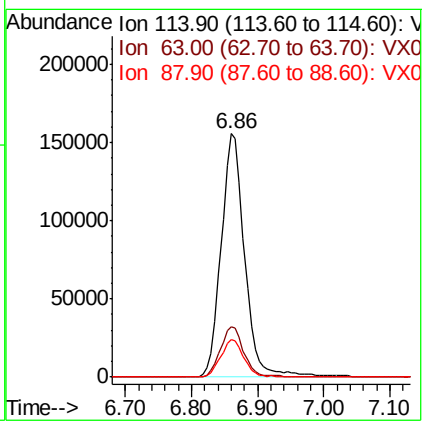


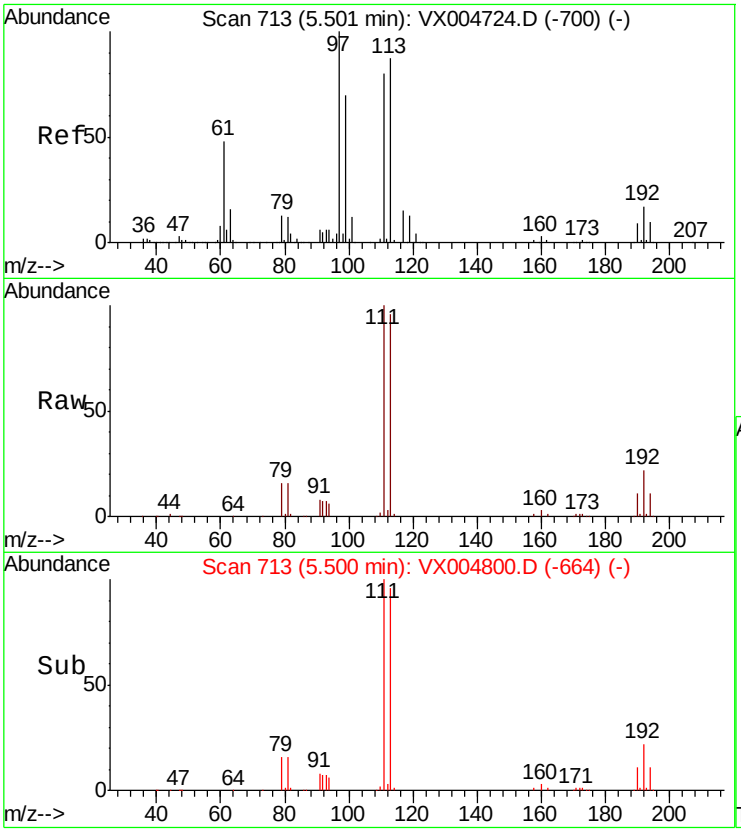


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion:114 Resp: 384228

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.0
88	15.4	0.0	30.4



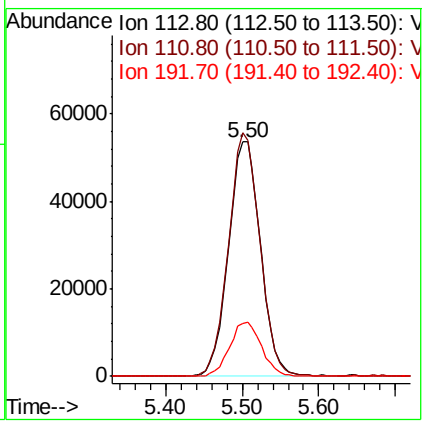


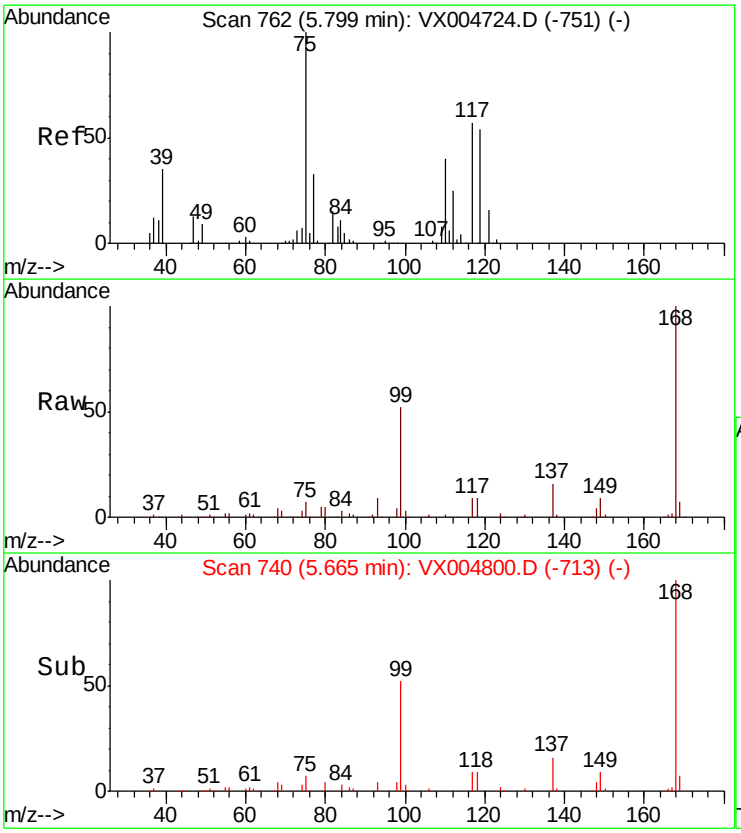
#35
Dibromofluoromethane
Concen: 47.716 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion:113 Resp: 155380

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	22.9	19.4	29.2

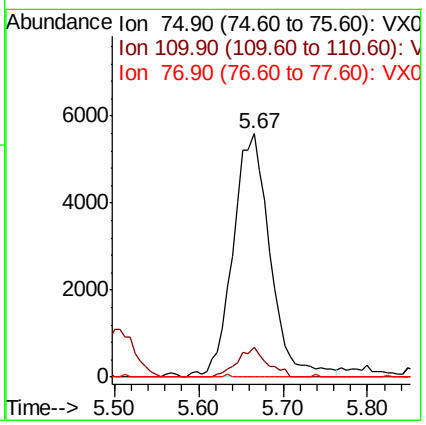


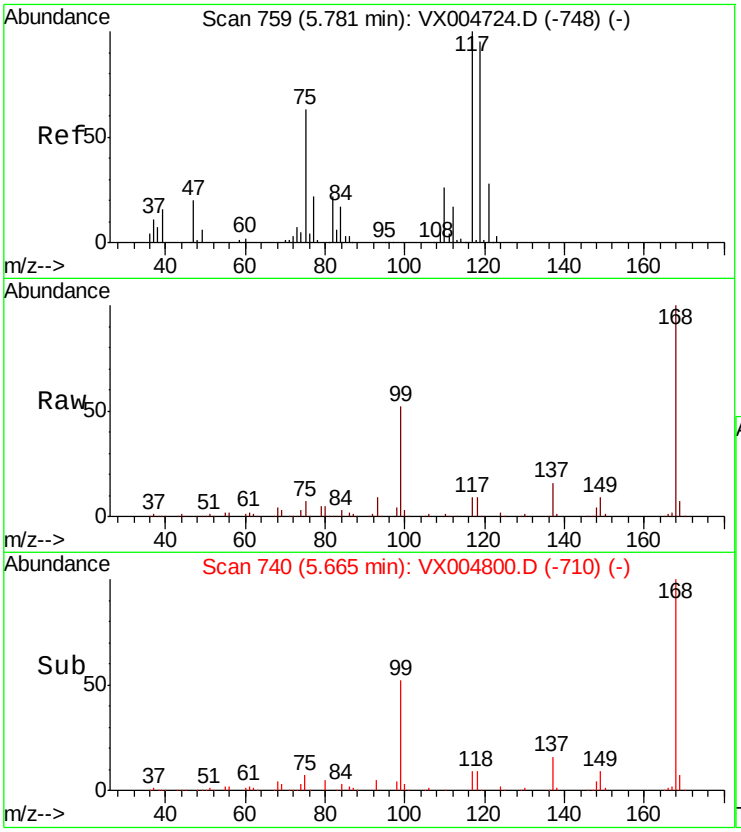


#36
1,1-Dichloropropene
Concen: 3.764 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion: 75 Resp: 16723

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.0	54.0#
77	0.0	24.6	36.8#



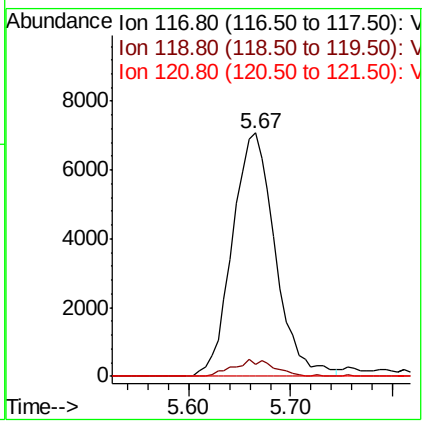


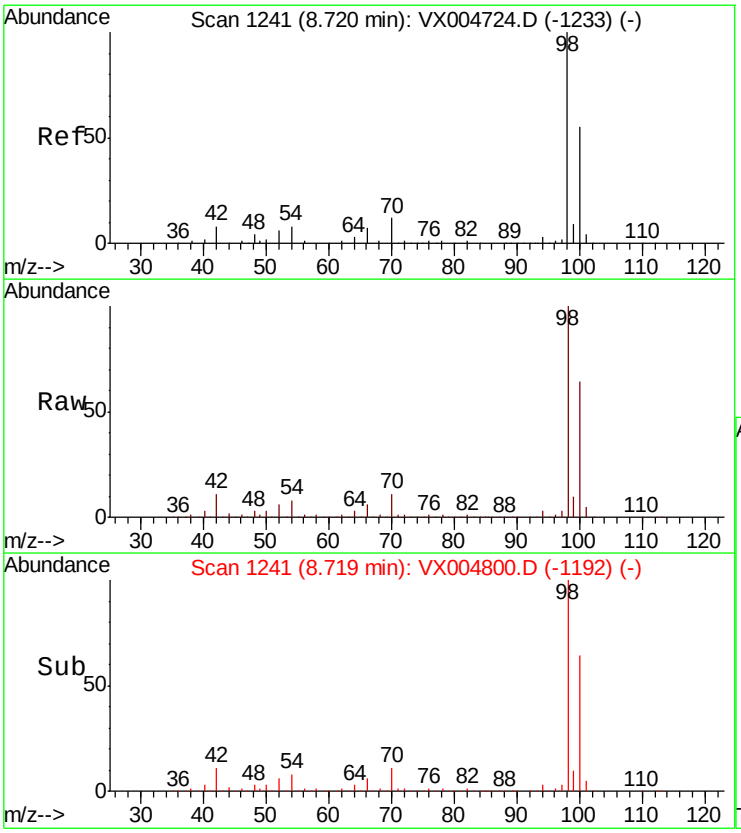
#38
Carbon Tetrachloride
Concen: 4.404 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion:117 Resp: 20568

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.8	118.2#
121	0.0	24.9	37.3#

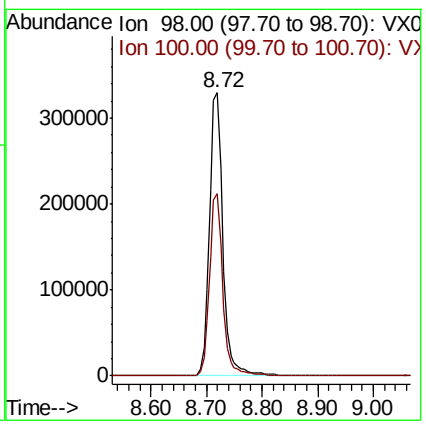


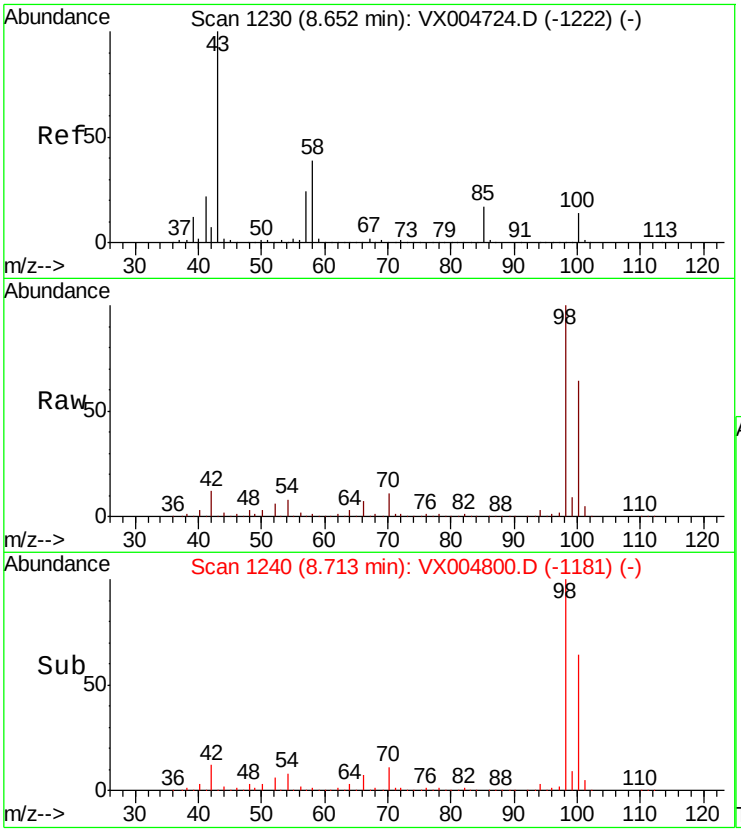


#50
Toluene-d8
Concen: 51.649 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion: 98 Resp: 559138

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.9	79.3



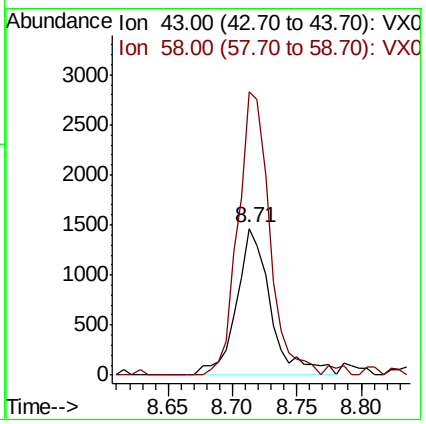


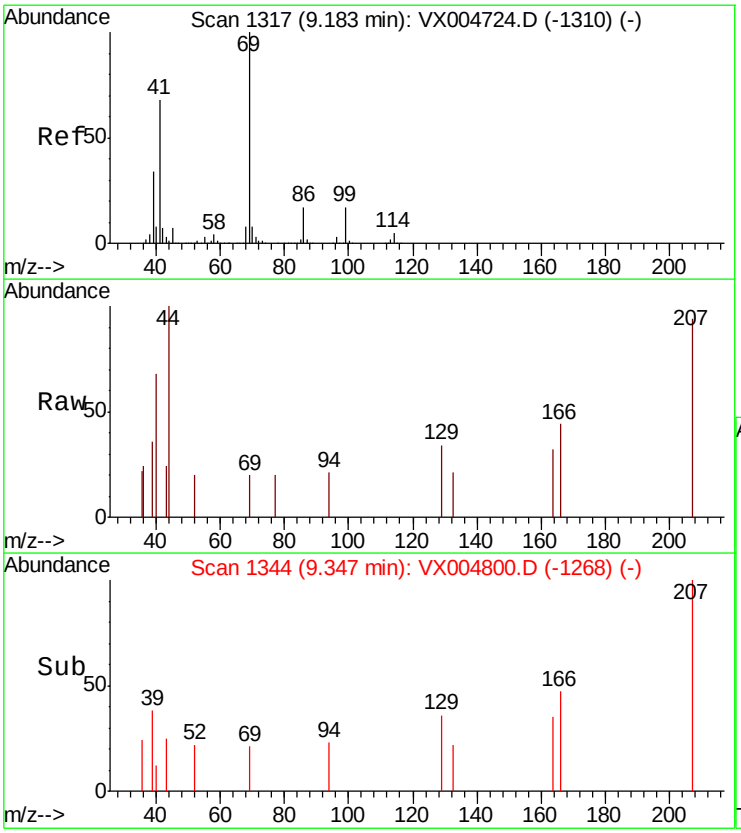
#51
4-Methyl-2-Pentanone
Concen: 0.503 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion: 43 Resp: 2694

Ion	Ratio	Lower	Upper
43	100		
58	178.0	33.1	49.7#

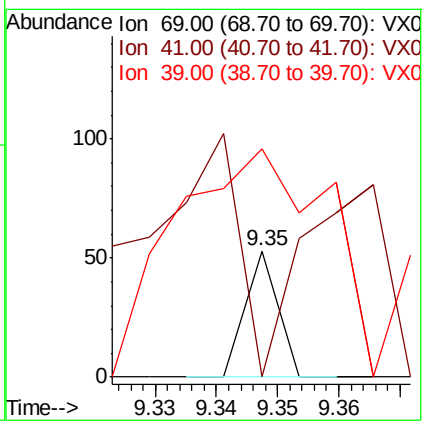


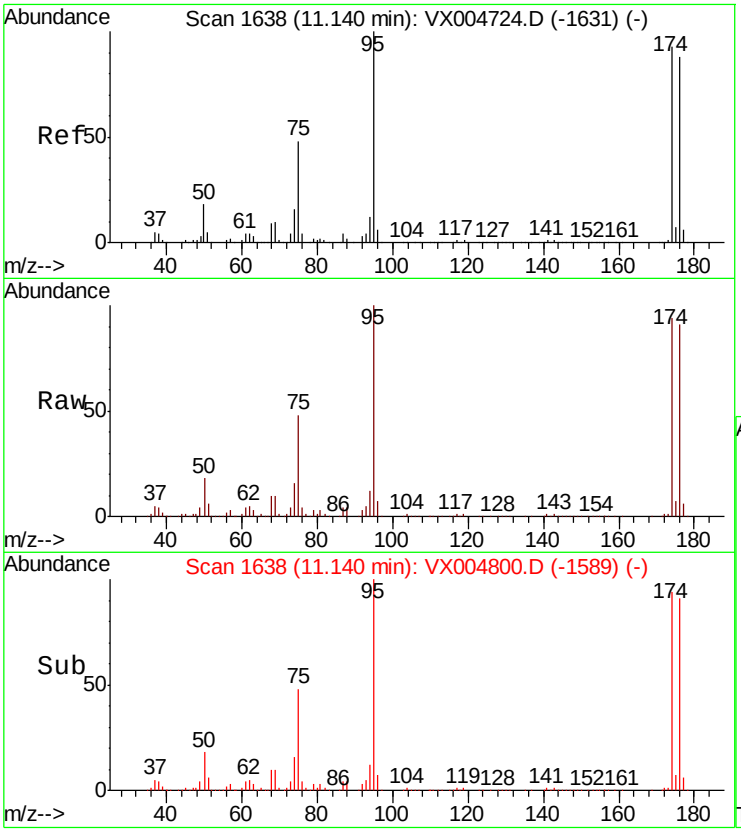


#56
Ethyl methacrylate
Concen: 2.865 ug/l
RT: 9.35 min Scan# 1344
Delta R.T. 0.17 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	400.0	51.0	76.4#
39	973.7	26.1	39.1#



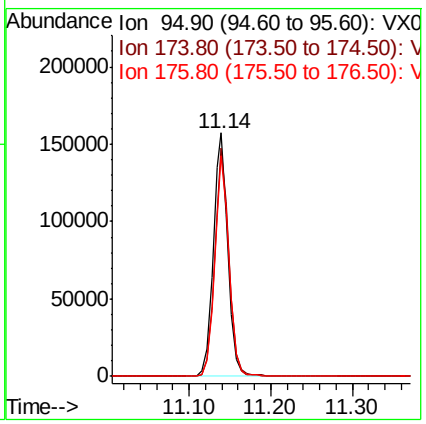


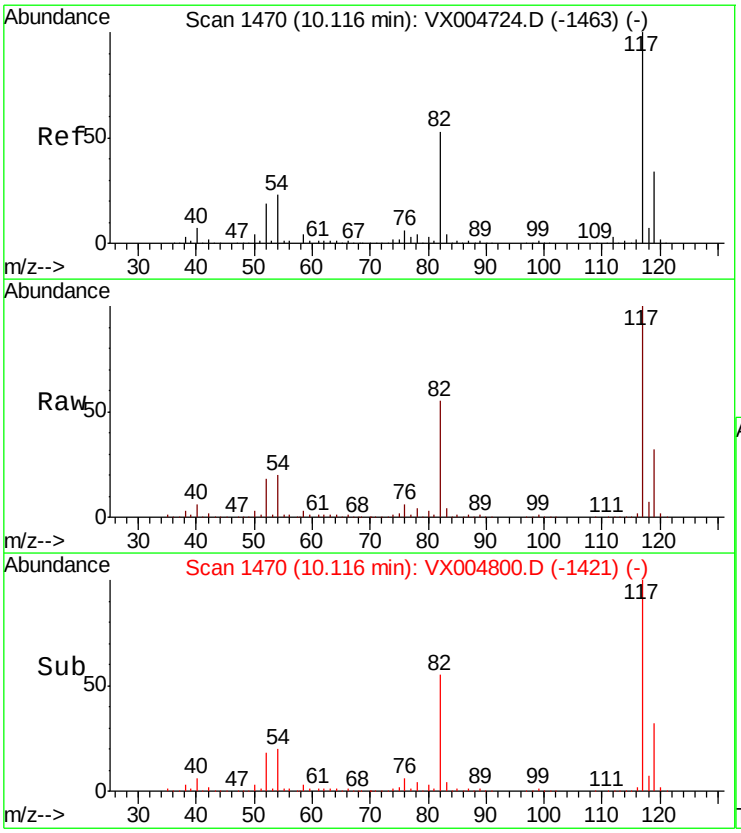
#62
4-Bromofluorobenzene
Concen: 50.903 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion: 95 Resp: 198524

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	185.2
176	88.8	0.0	178.6

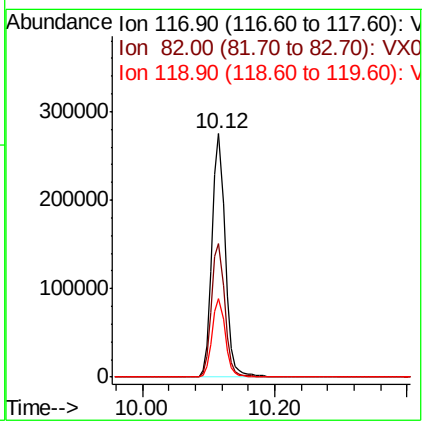


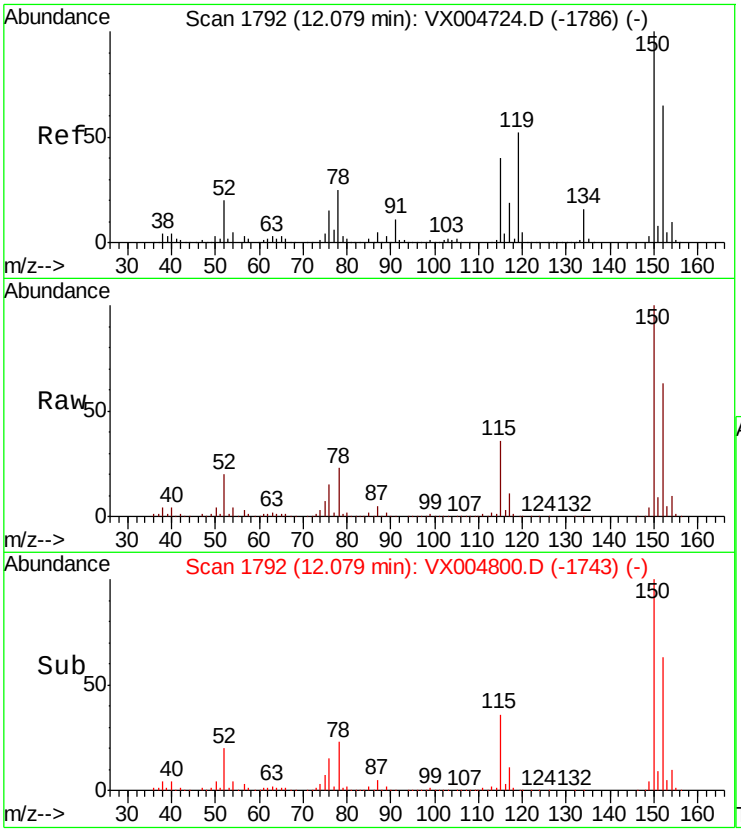


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion:117 Resp: 376236

Ion	Ratio	Lower	Upper
117	100		
82	54.9	47.8	71.6
119	32.2	29.3	43.9



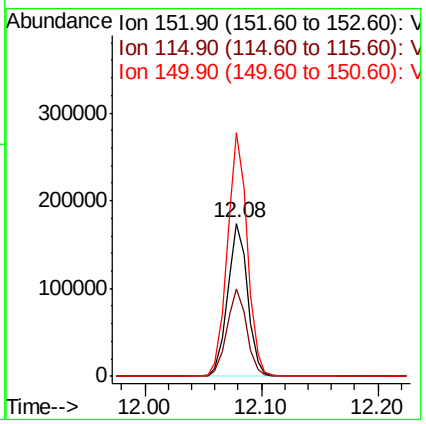


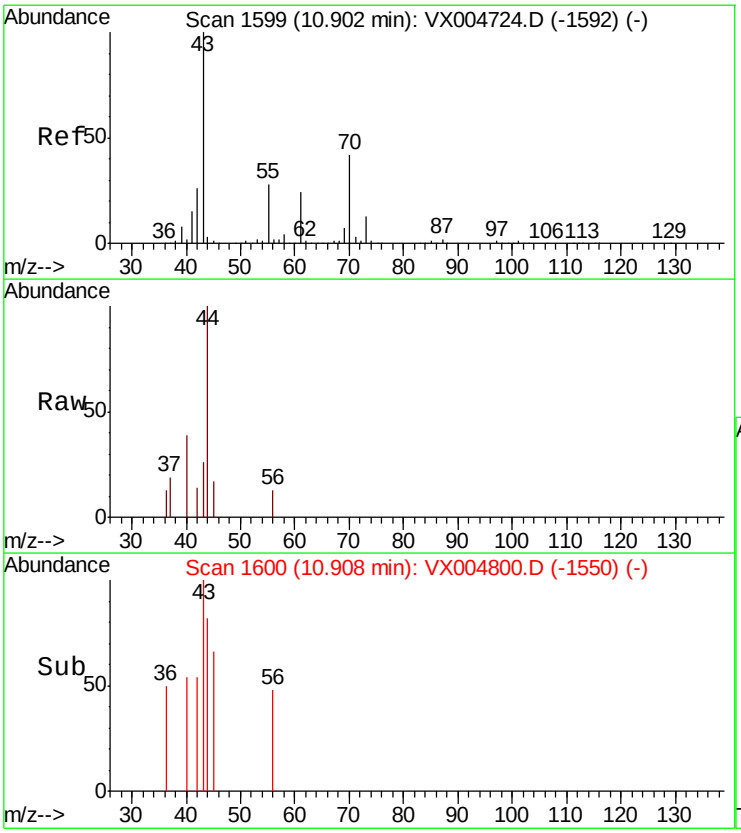
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion:152 Resp: 207357

Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.0	117.0
150	158.4	0.0	351.0

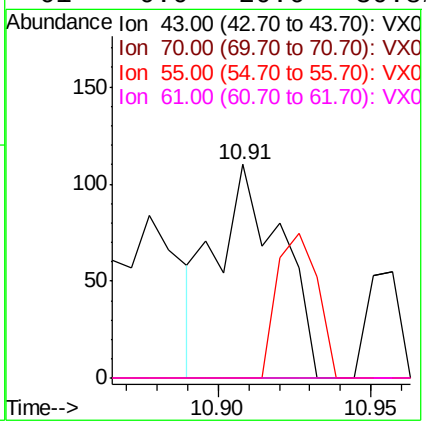


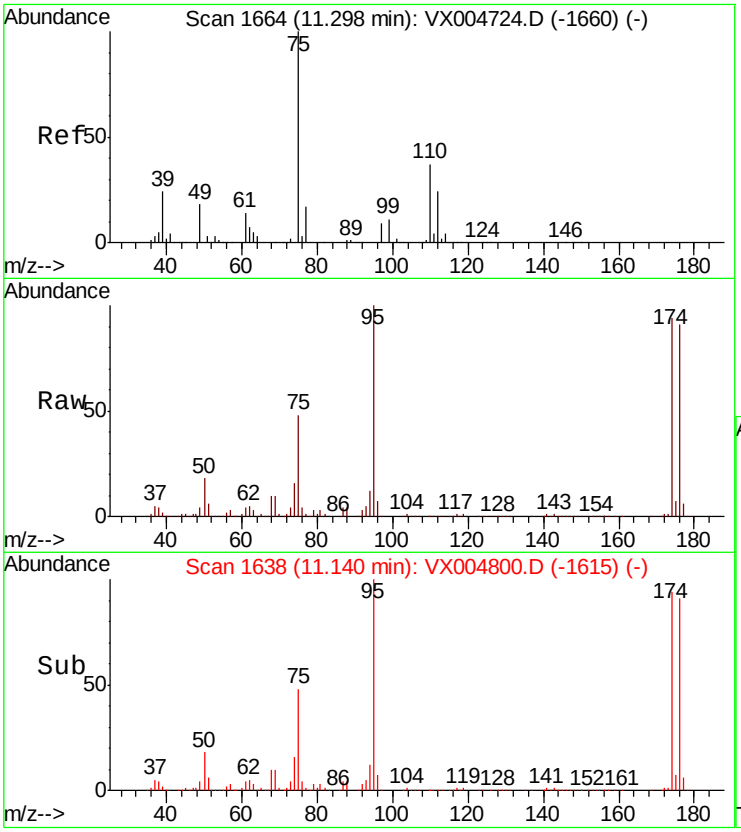


#74
N-amyl acetate
Concen: 1.769 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion: 43 Resp: 161

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	42.9	21.8	32.8#
61	0.0	20.6	30.8#



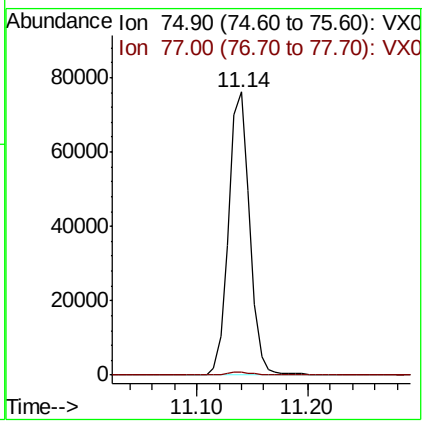


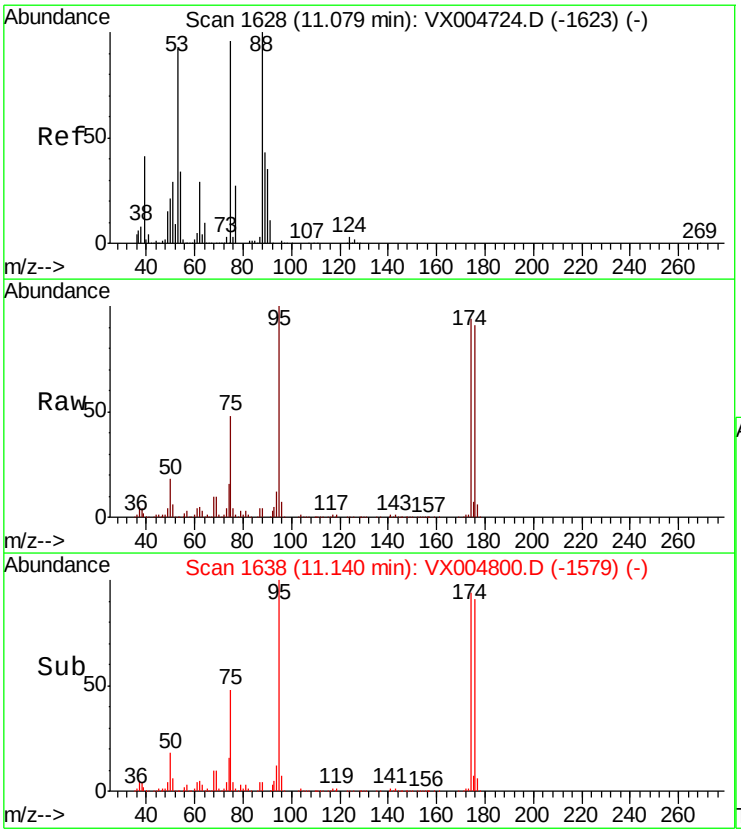
#76
1,2,3-Trichloropropane
Concen: 21.403 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion: 75 Resp: 99472

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

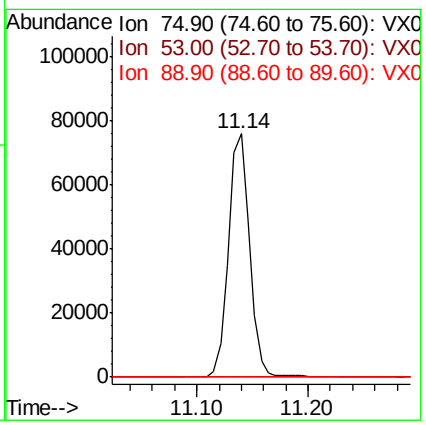


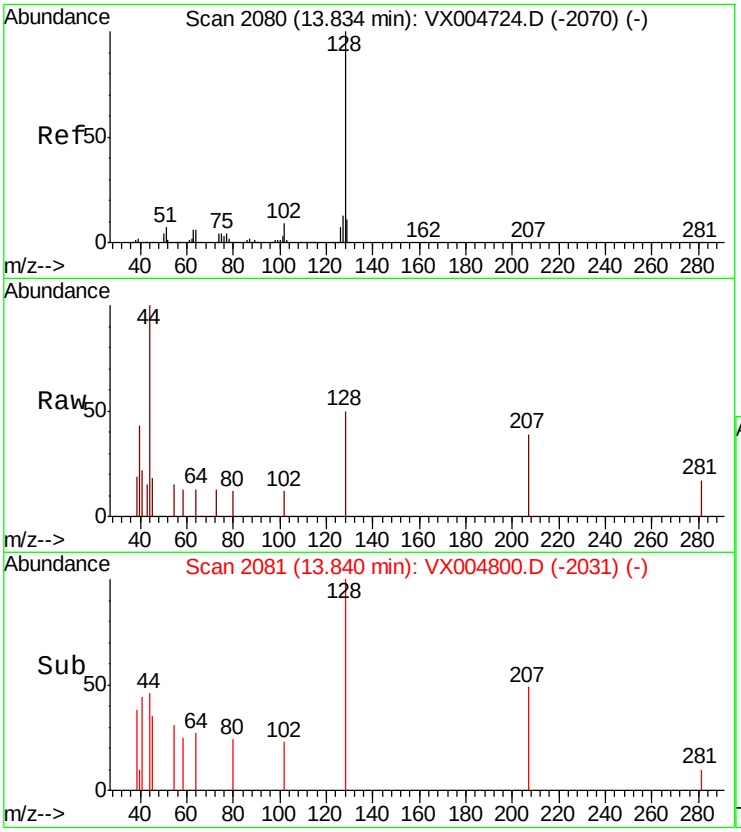


#81
trans-1,4-Dichloro-2-butene
Concen: 58.041 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion: 75 Resp: 99472

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.736 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tgt Ion:128 Resp: 289

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