Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004803.D
Acq On : 28 Sep 2018 05:04
Operator : JC/MD
Sample : J5033-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPSI-TT-MW301D-20180918

Quant Time: Sep 28 06:06:17 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	237666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	388278	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	386076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	189266	55.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.50%			
35) Dibromofluoromethane	5.50	113	157861	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
50) Toluene-d8	8.72	98	570178	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.24%			
62) 4-Bromofluorobenzene	11.14	95	205882	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	538	Below Cal	#	54
11) Tert butyl alcohol	3.02	59	12242	12.896	ug/l #	84
13) Acrolein	2.29	56	232	0.343	ug/l #	70
14) Allyl chloride	2.62	41	8342	1.485	ug/l #	68
16) Acetone	2.45	43	6396	3.227	ug/l	92
20) Methylene Chloride	2.86	84	763	Below Cal	#	74
31) Cyclohexane	5.67	56	4535	1.050	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17053	3.798	ug/l #	50
38) Carbon Tetrachloride	5.67	117	21306	4.514	ug/l #	16
49) 1,4-Dioxane	7.77	88	94	0.969	ug/l #	57
56) Ethyl methacrylate	8.93	69	26	2.867	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.33	63	22	14.249	ug/l #	45
70) Styrene	10.71	104	24	2.143	ug/l #	1
74) N-amyl acetate	10.92	43	131	1.765	ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	102548	20.993	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	53	Below Cal	#	27
81) trans-1,4-Dichloro-2-buten	11.14	75	102548	56.968	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	172	Below Cal		95
95) Naphthalene	13.83	128	173	0.729	ug/l #	70

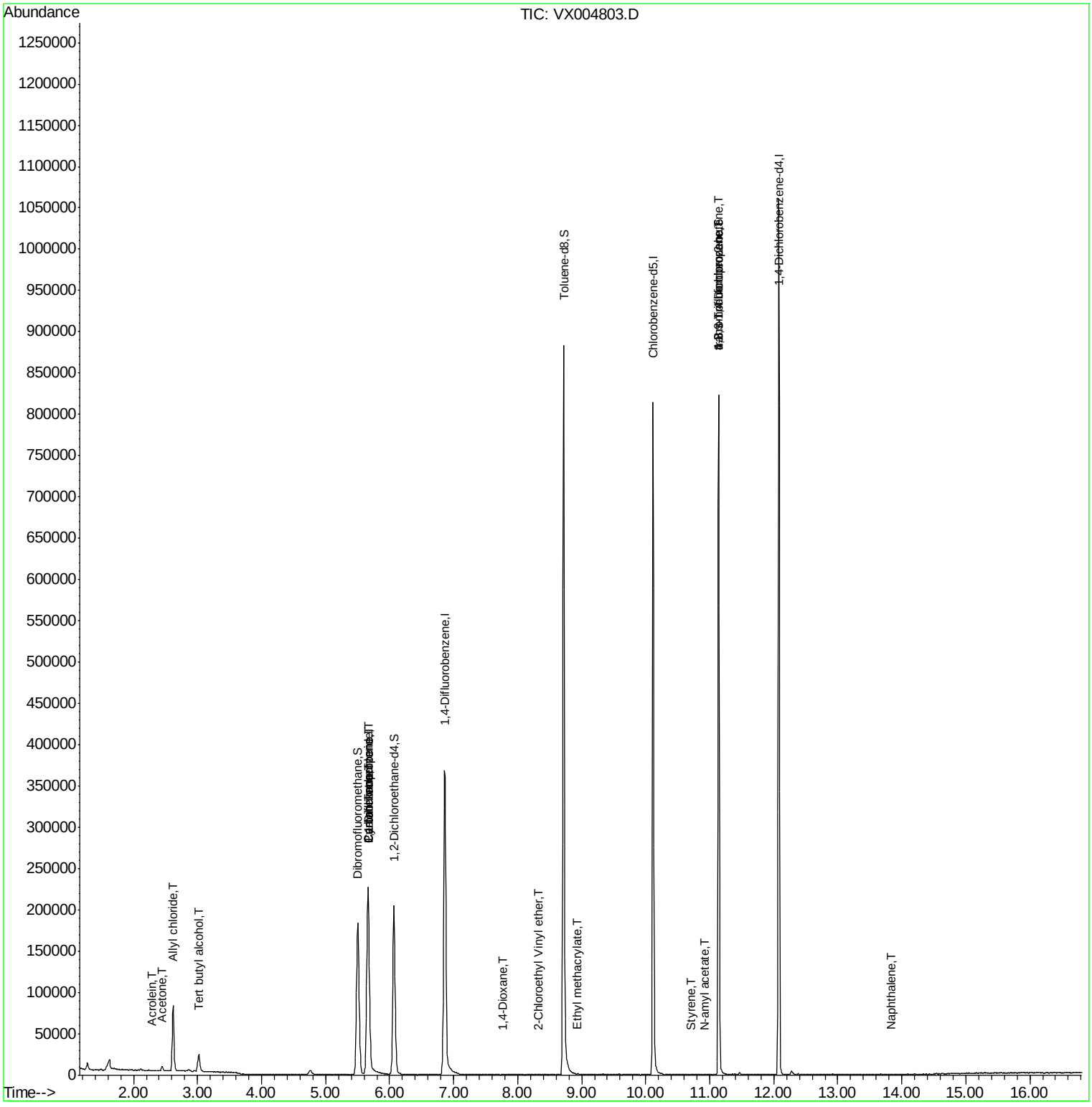
(#) = qualifier out of range (m) = manual integration (+) = signals summed

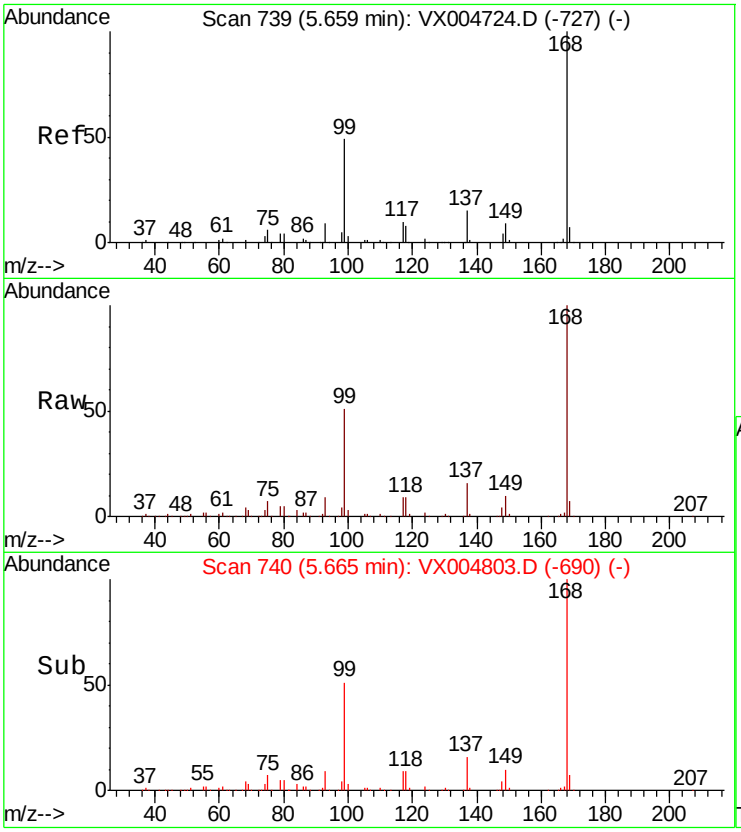
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004803.D
Acq On : 28 Sep 2018 05:04
Operator : JC/MD
Sample : J5033-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Quant Time: Sep 28 06:06:17 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



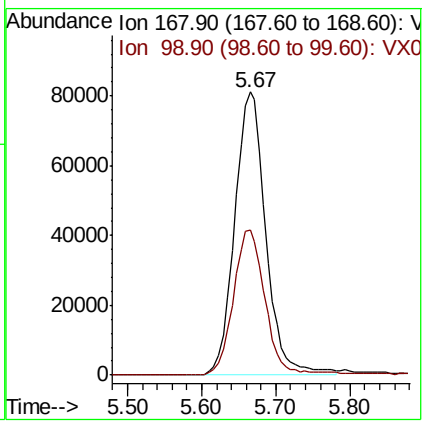


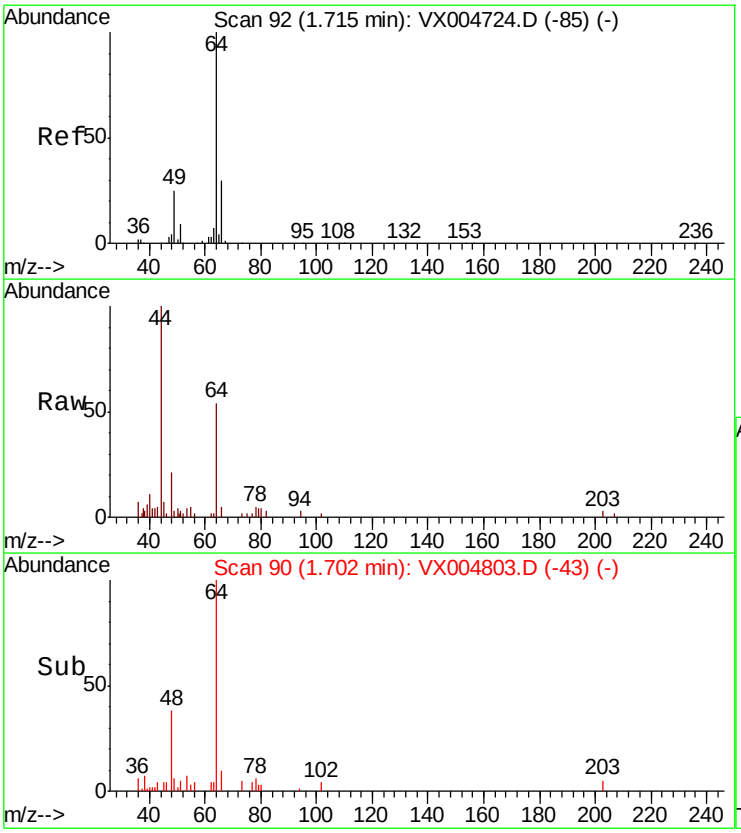
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion:168 Resp: 237666

Ion	Ratio	Lower	Upper
168	100		
99	51.1	39.9	59.9

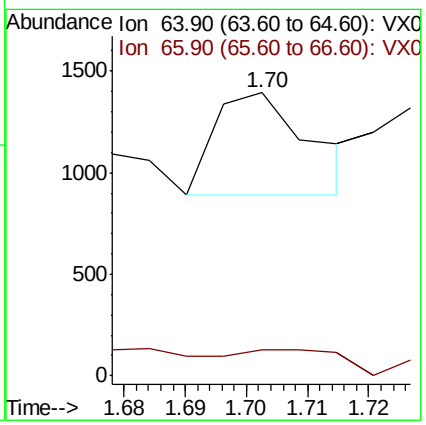


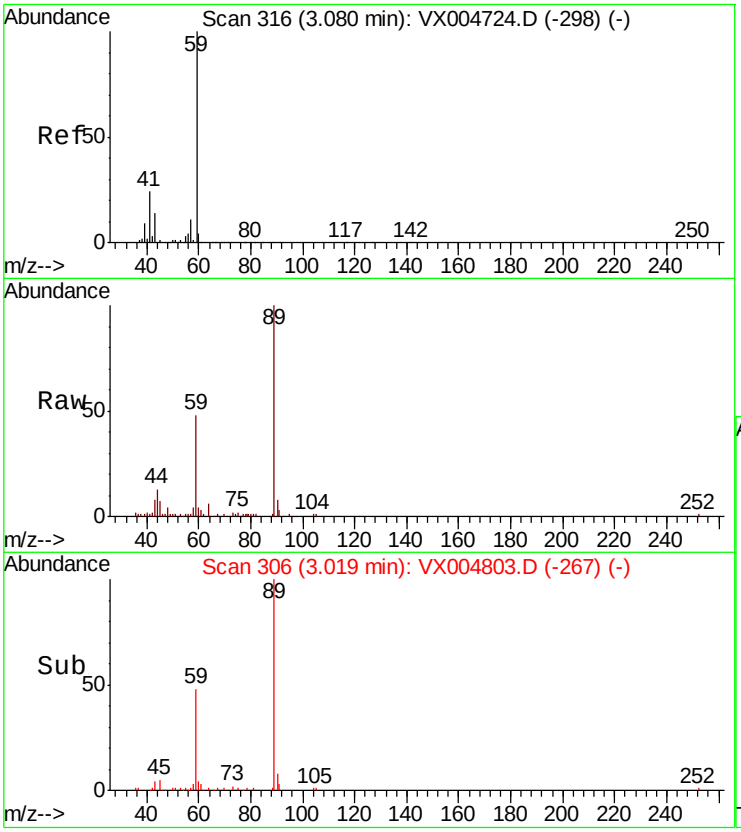


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion: 64 Resp: 538

Ion	Ratio	Lower	Upper
64	100		
66	5.6	24.6	36.8#



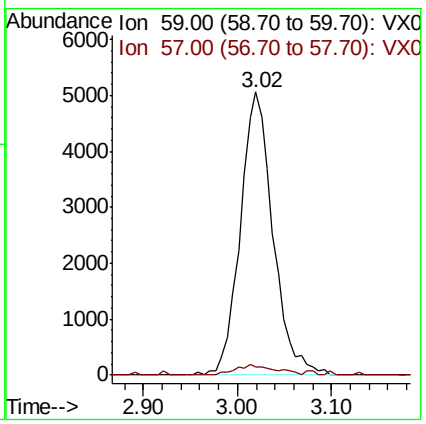


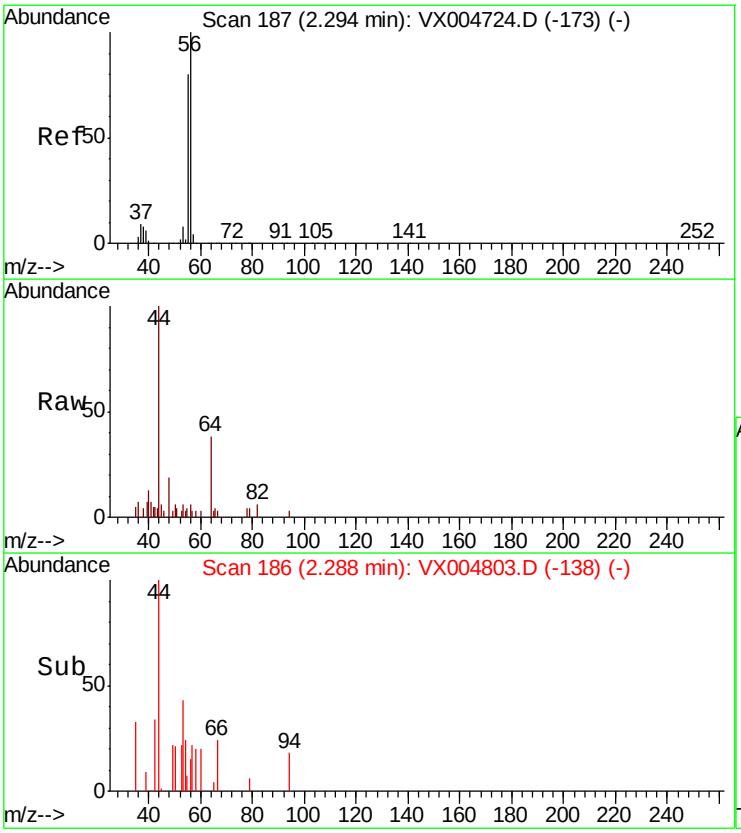
#11
Tert butyl alcohol
Concen: 12.896 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion: 59 Resp: 12242

Ion	Ratio	Lower	Upper
59	100		
57	4.4	8.2	12.4#

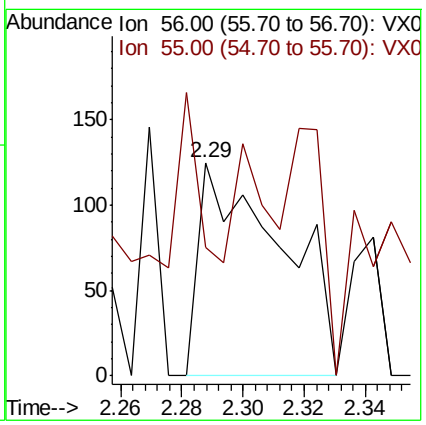


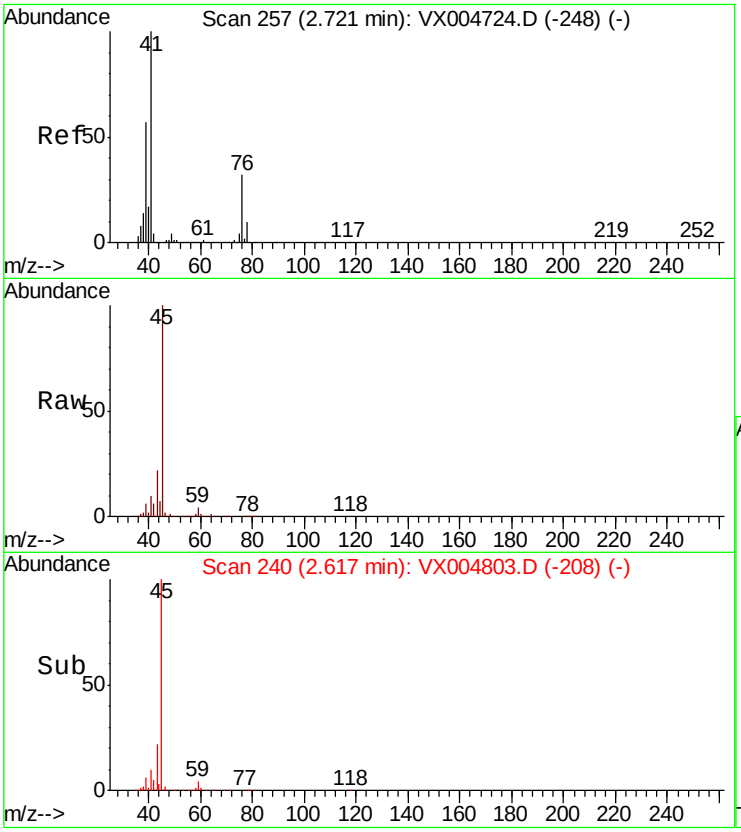


#13
Acrolein
Concen: 0.343 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion: 56 Resp: 232

Ion	Ratio	Lower	Upper
56	100		
55	44.4	54.7	82.1#



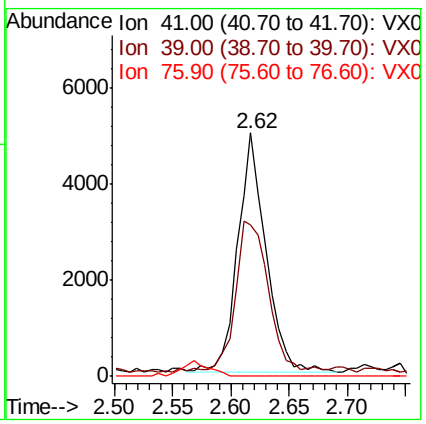


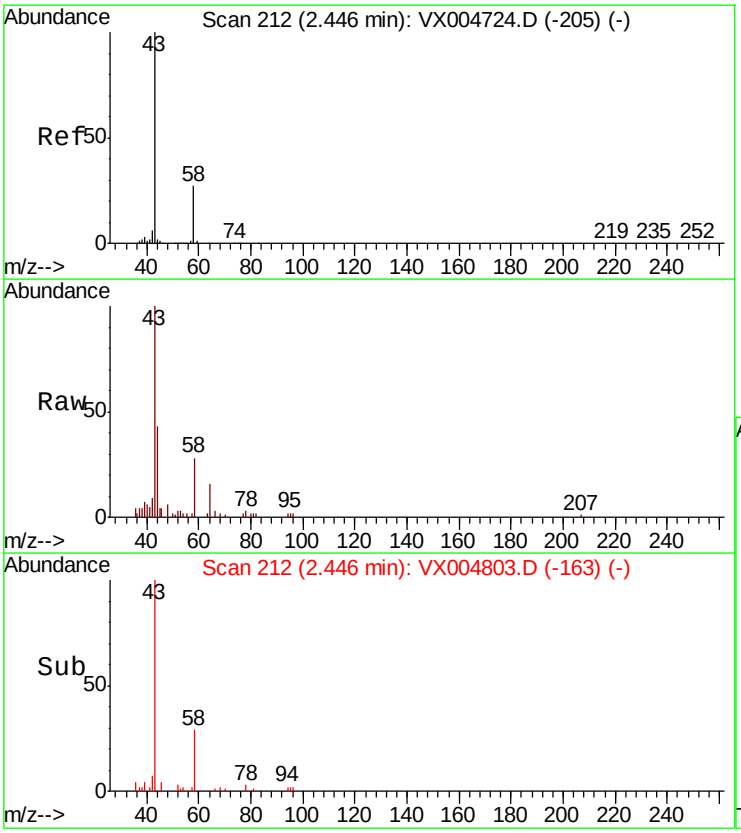
#14
Allyl chloride
Concen: 1.485 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion: 41 Resp: 8342

Ion	Ratio	Lower	Upper
41	100		
39	74.4	48.9	73.3#
76	0.0	26.7	40.1#

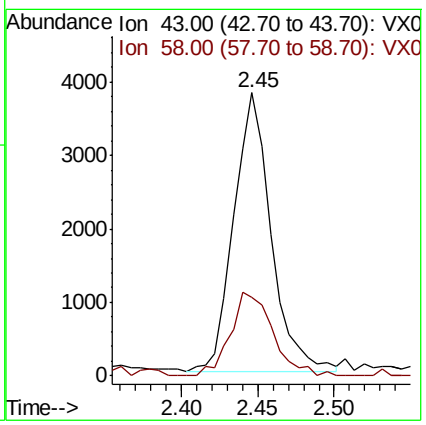


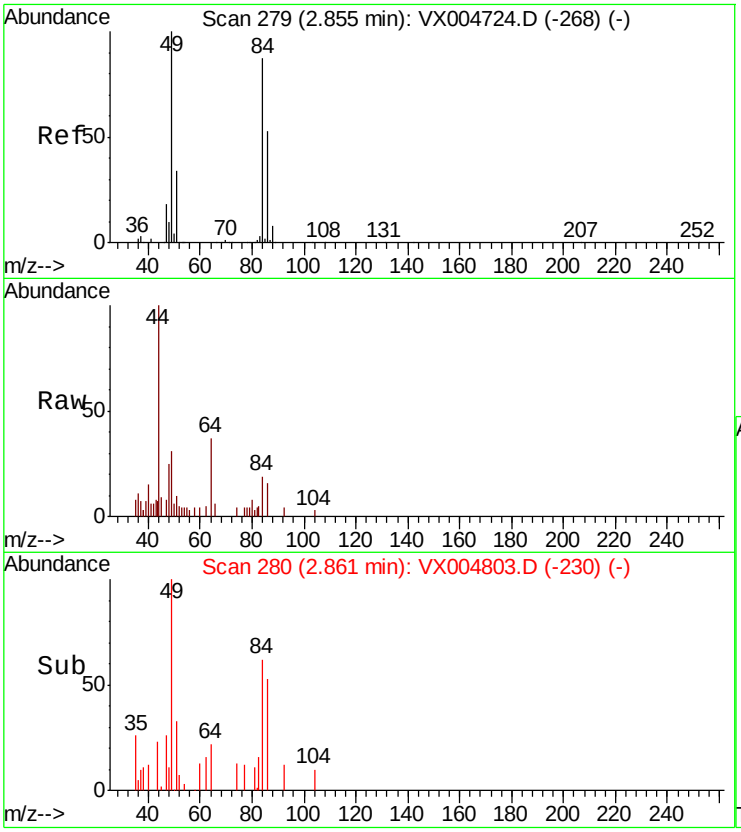


#16
Acetone
Concen: 3.227 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion: 43 Resp: 6396

Ion	Ratio	Lower	Upper
43	100		
58	28.4	26.2	39.4



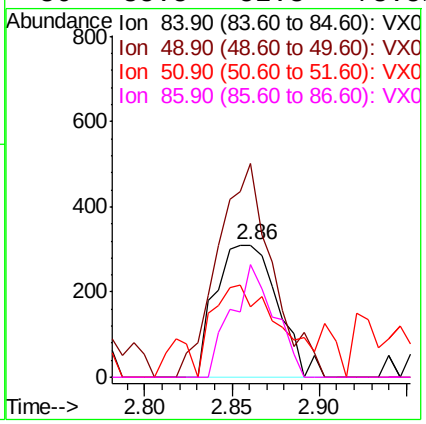


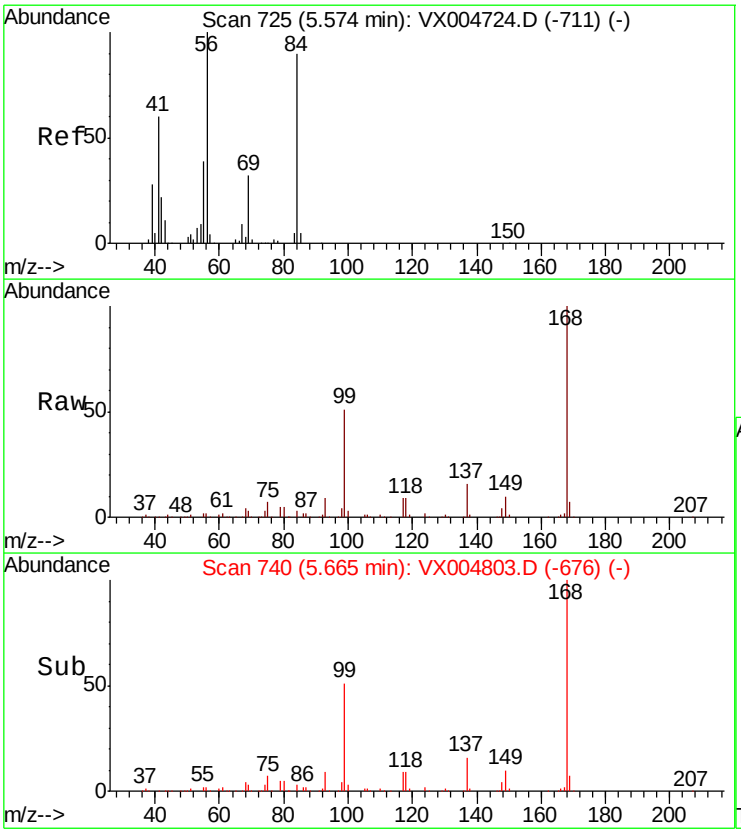
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument : MSVOA_X
ClientSampleId : BPSI-TT-MW301D-20180918

Tgt Ion: 84 Resp: 763

Ion	Ratio	Lower	Upper
84	100		
49	161.6	101.2	151.8#
51	28.4	29.5	44.3#
86	85.5	52.3	78.5#

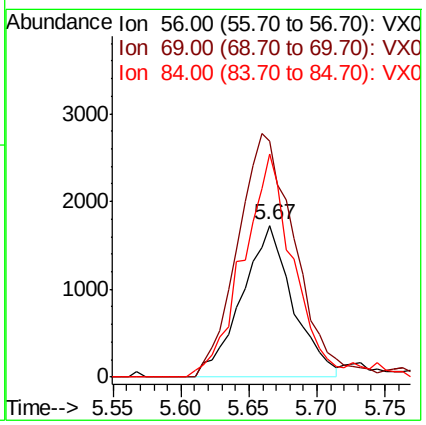


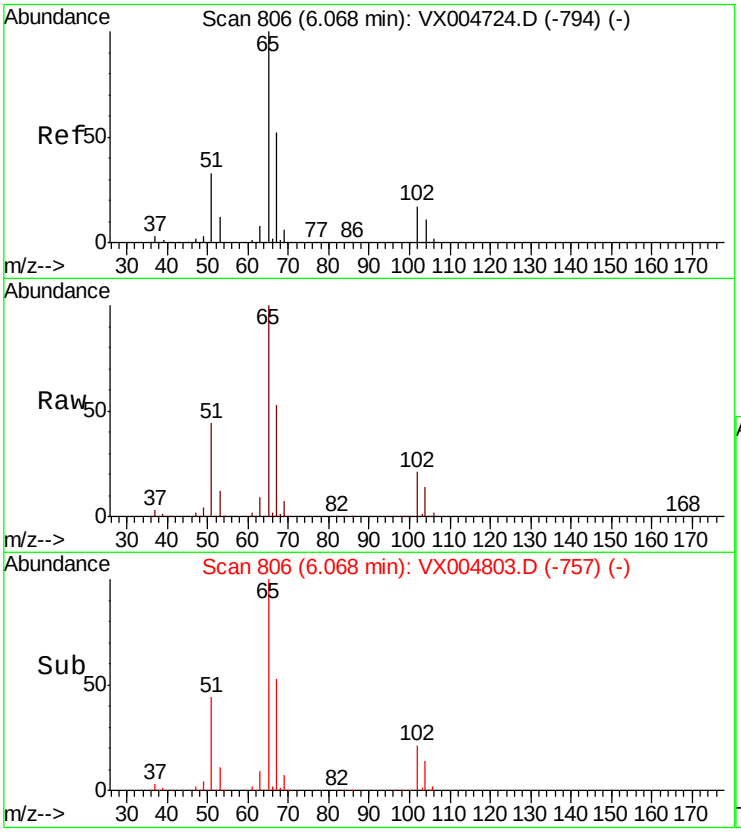


#31
Cyclohexane
Concen: 1.050 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion: 56 Resp: 4535

Ion	Ratio	Lower	Upper
56	100		
69	155.8	25.4	38.2#
84	146.8	71.4	107.2#



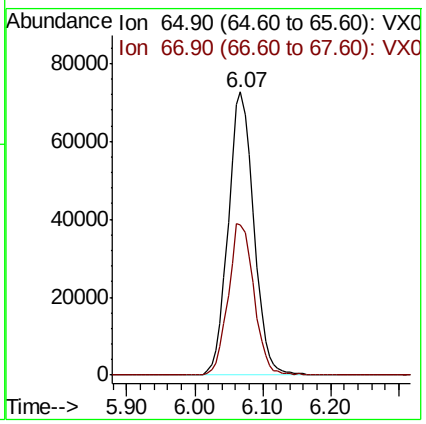


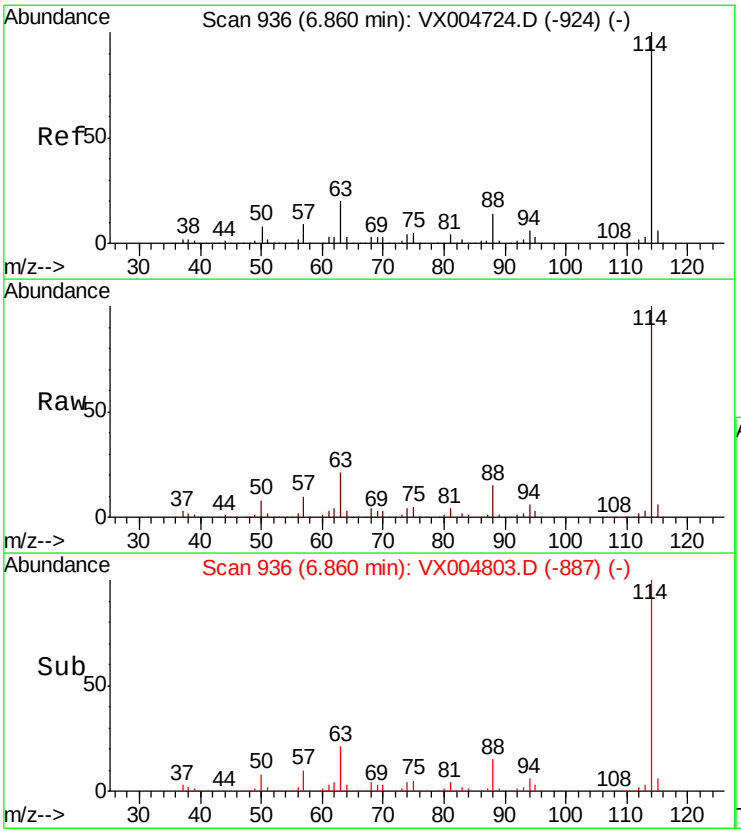
#33
1,2-Dichloroethane-d4
Concen: 55.747 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion: 65 Resp: 189266

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.8

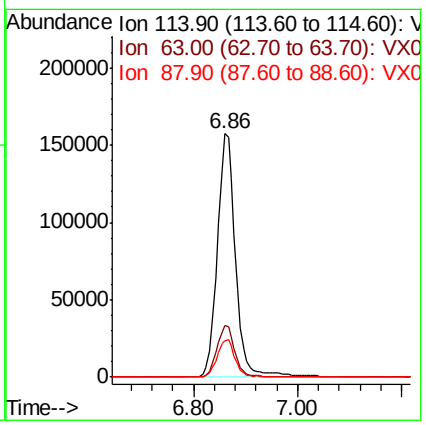


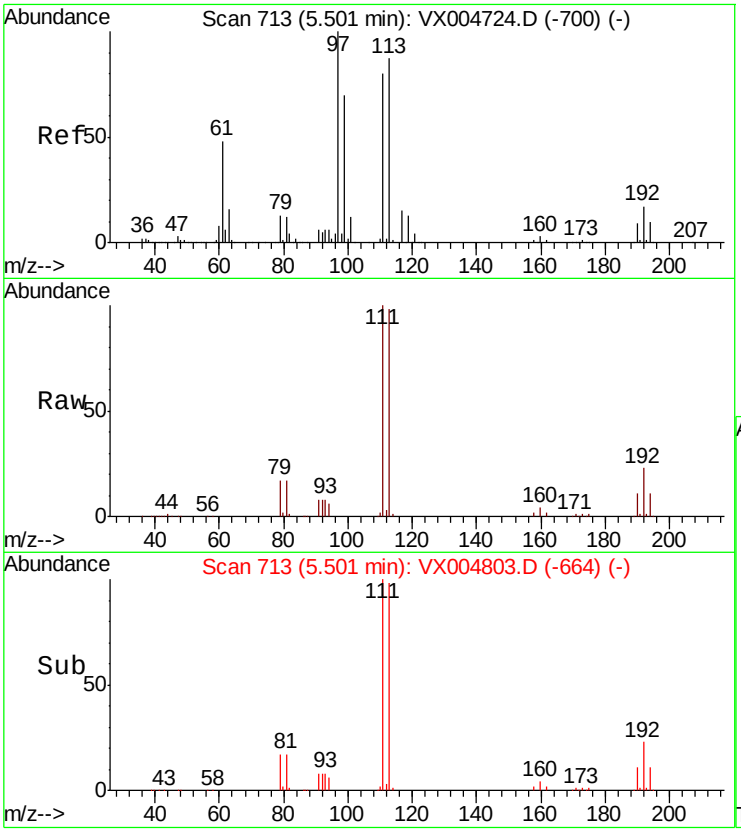


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion:114 Resp: 388278

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.0
88	15.1	0.0	30.4



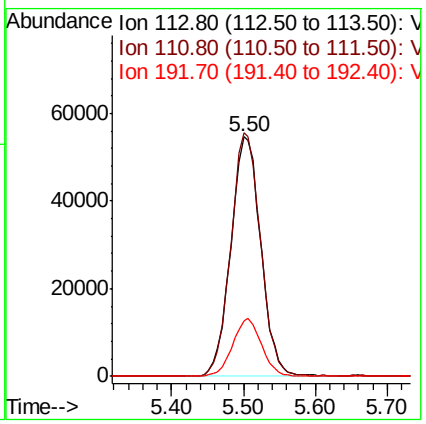


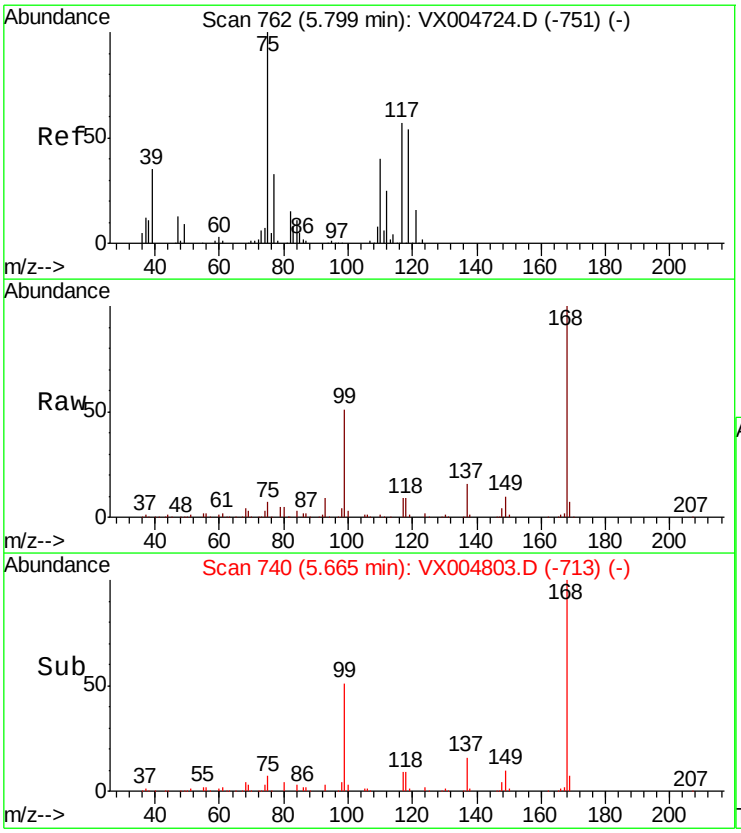
#35
Dibromofluoromethane
Concen: 47.972 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion:113 Resp: 157861

Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.4	123.6
192	23.1	19.4	29.2

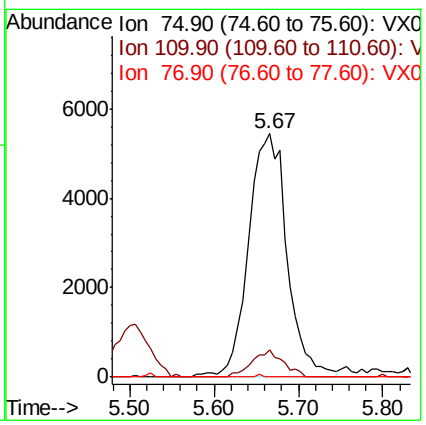


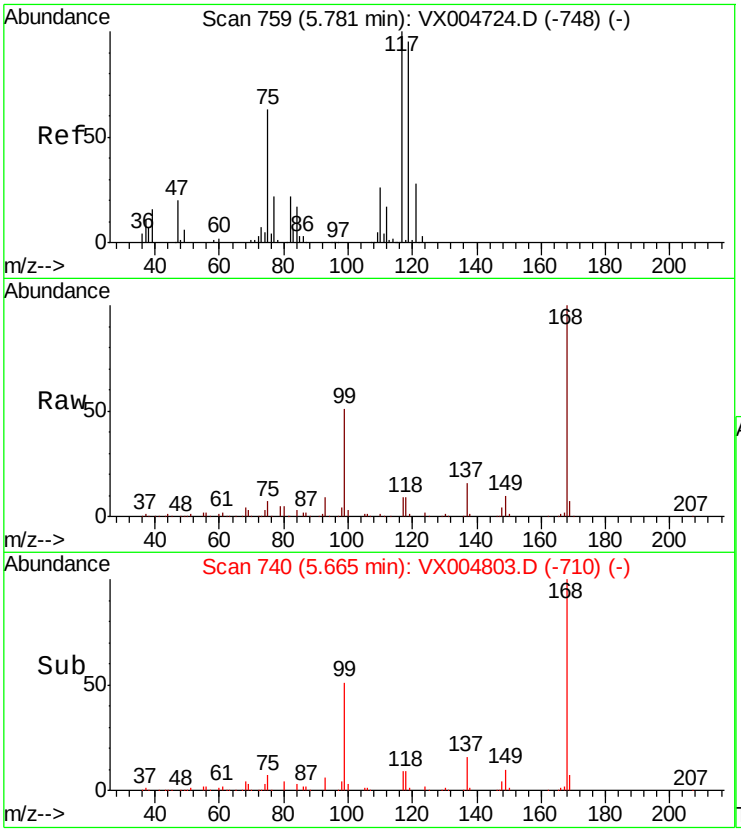


#36
1,1-Dichloropropene
Concen: 3.798 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion: 75 Resp: 17053

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.0	54.0#
77	0.1	24.6	36.8#



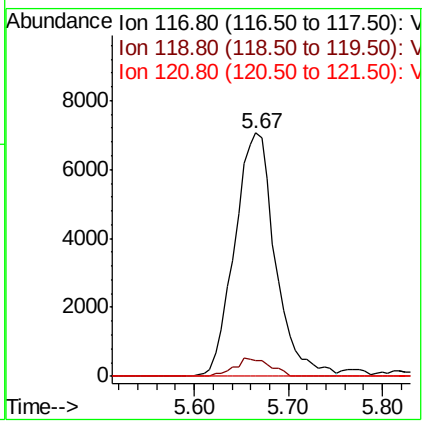


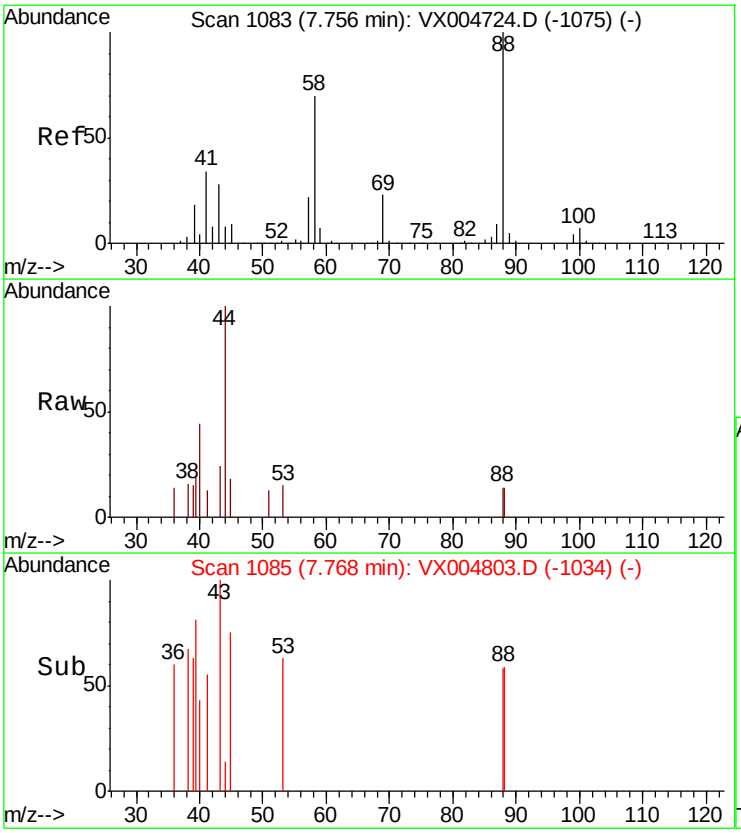
#38
Carbon Tetrachloride
Concen: 4.514 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion:117 Resp: 21306

Ion	Ratio	Lower	Upper
117	100		
119	6.6	78.8	118.2#
121	0.0	24.9	37.3#

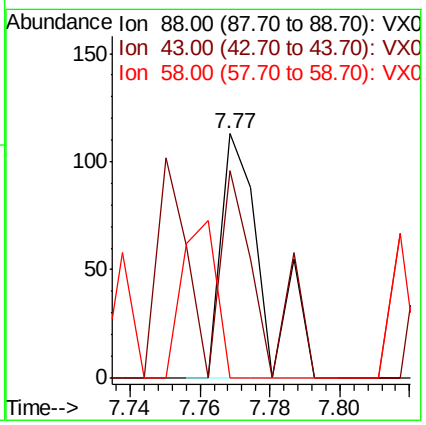


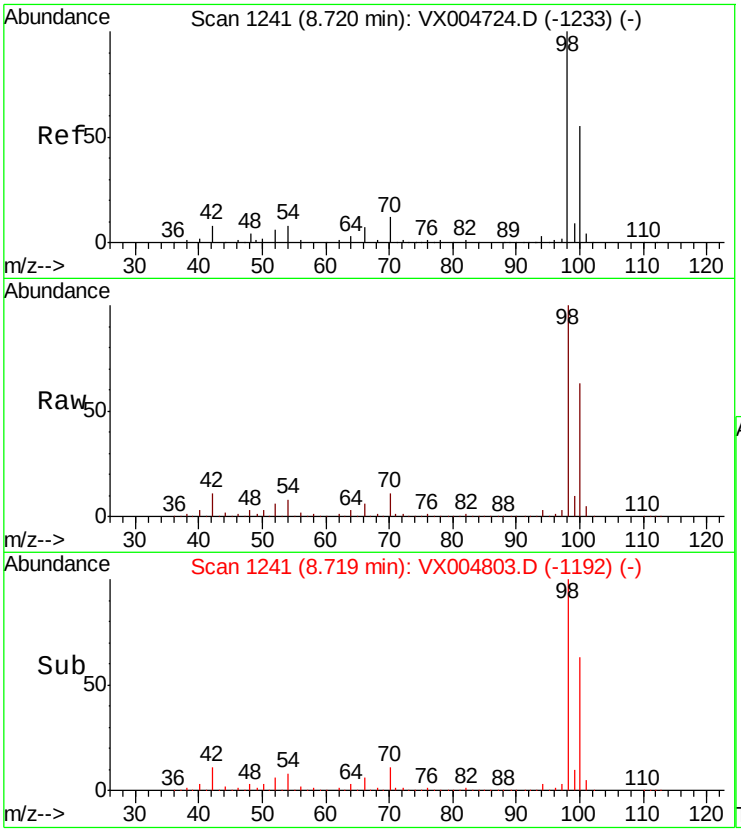


#49
1,4-Dioxane
Concen: 0.969 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion: 88 Resp: 94

Ion	Ratio	Lower	Upper
88	100		
43	80.9	24.7	37.1#
58	52.1	55.3	82.9#



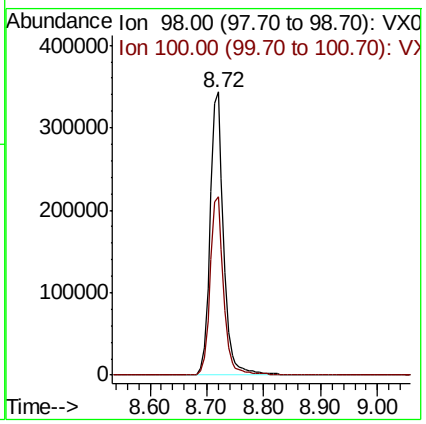


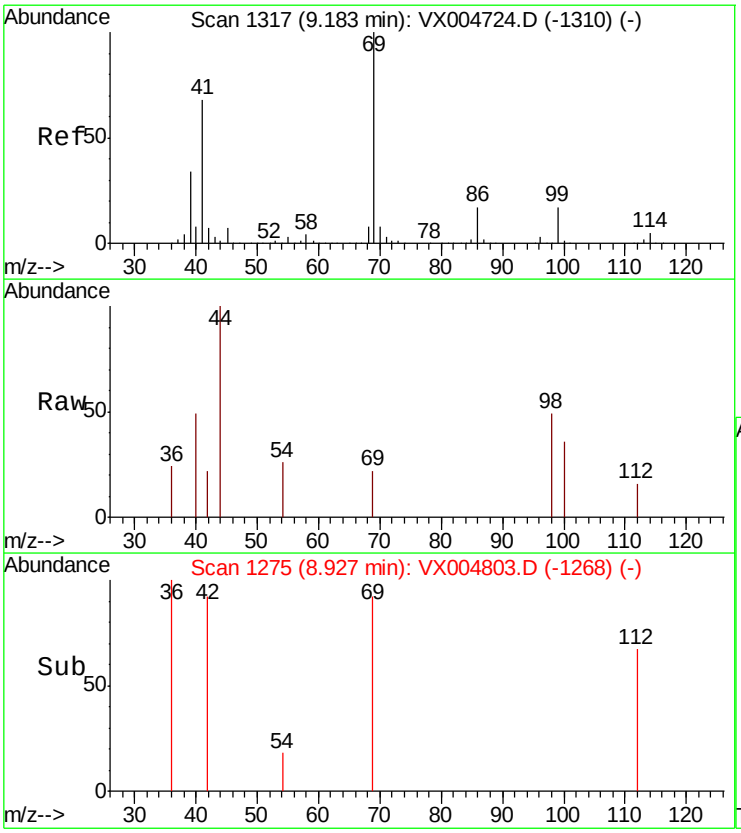
#50
Toluene-d8
Concen: 52.119 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion: 98 Resp: 570178

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

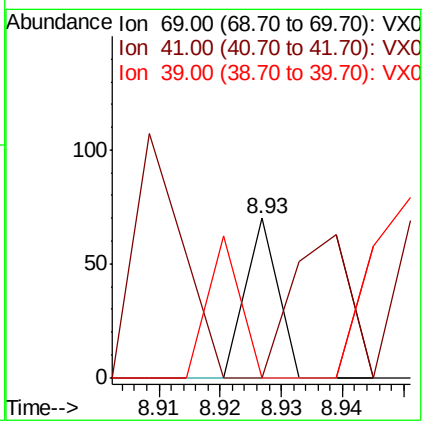


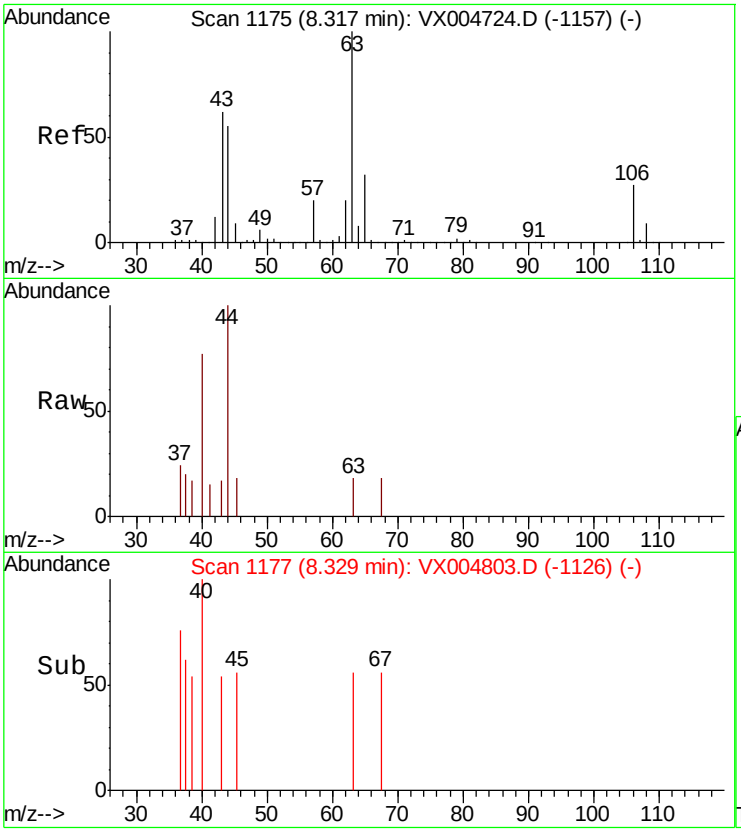


#56
Ethyl methacrylate
Concen: 2.867 ug/l
RT: 8.93 min Scan# 1275
Delta R.T. -0.26 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion: 69 Resp: 26

Ion	Ratio	Lower	Upper
69	100		
41	161.5	51.0	76.4#
39	88.5	26.1	39.1#



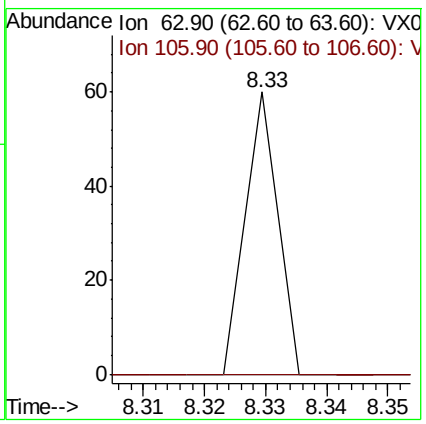


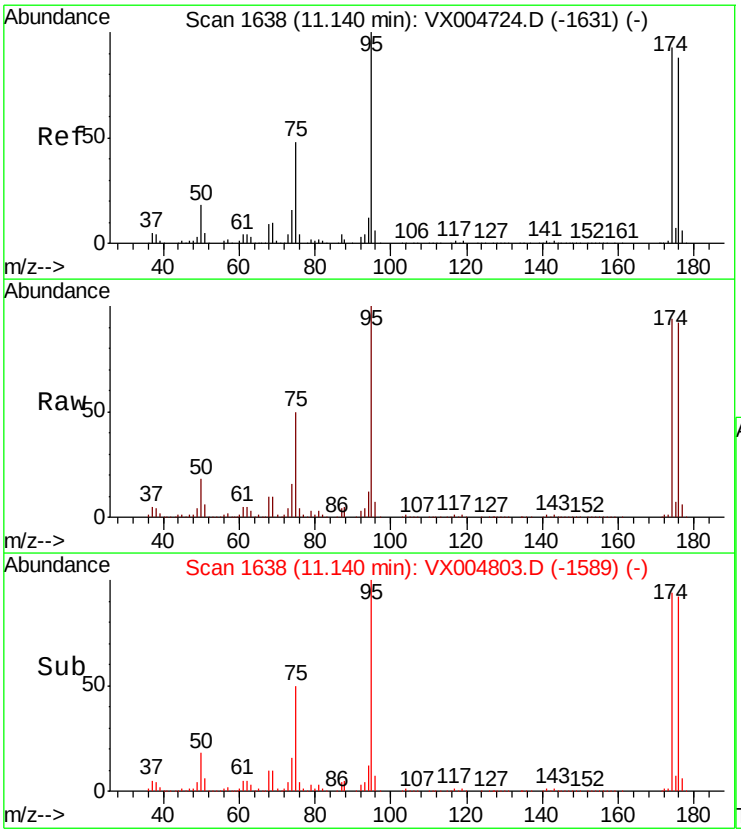
#58
2-Chloroethyl Vinyl ether
Concen: 14.249 ug/l
RT: 8.33 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion: 63 Resp: 22

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

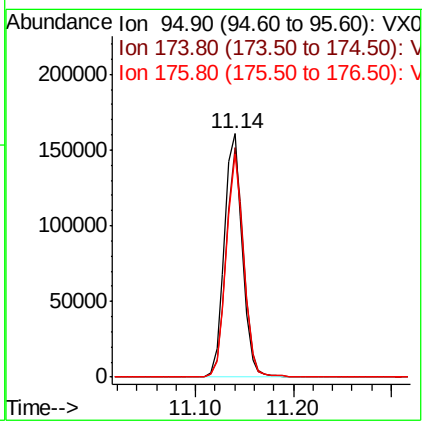


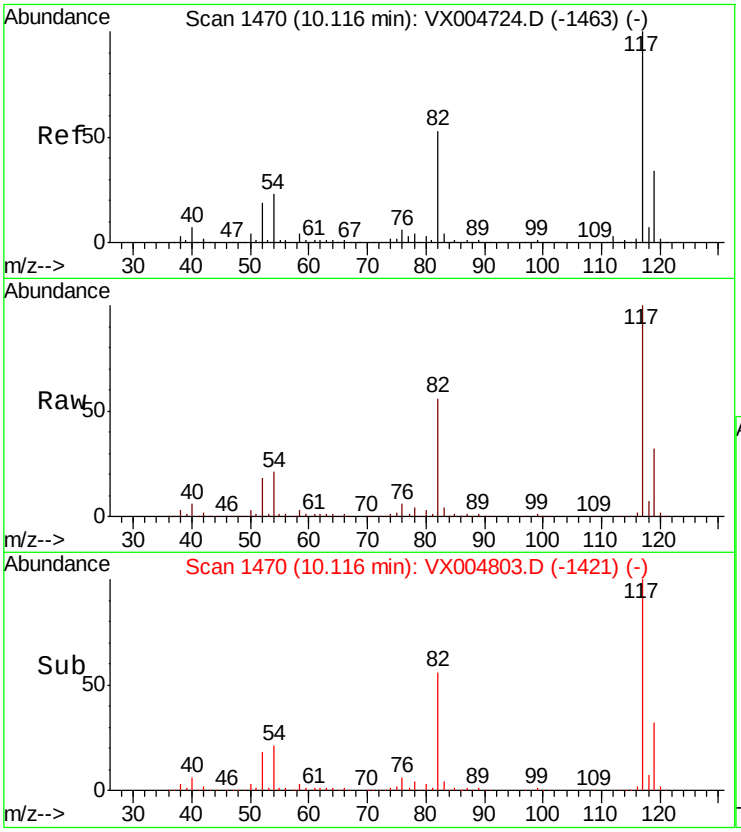


#62
4-Bromofluorobenzene
Concen: 52.239 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion: 95 Resp: 205882

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	185.2
176	88.9	0.0	178.6



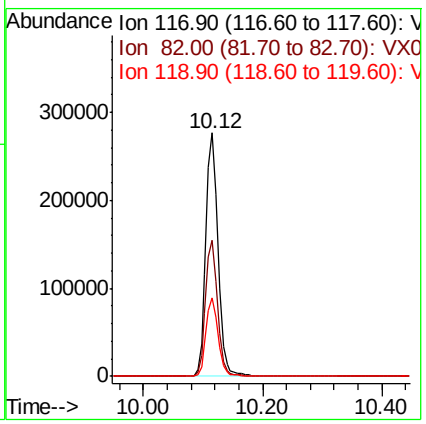


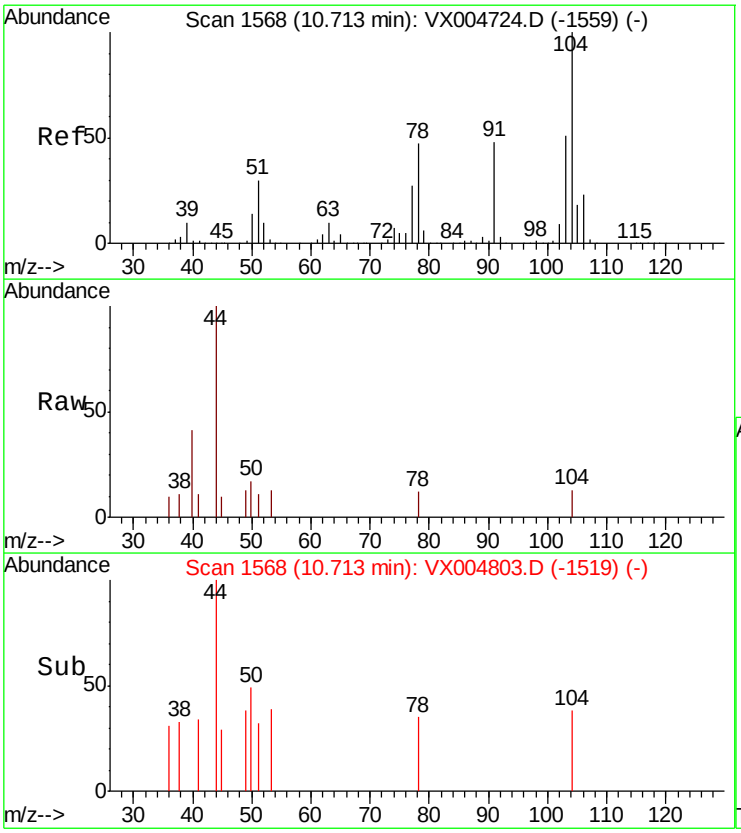
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion:117 Resp: 386076

Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.8	71.6
119	32.2	29.3	43.9

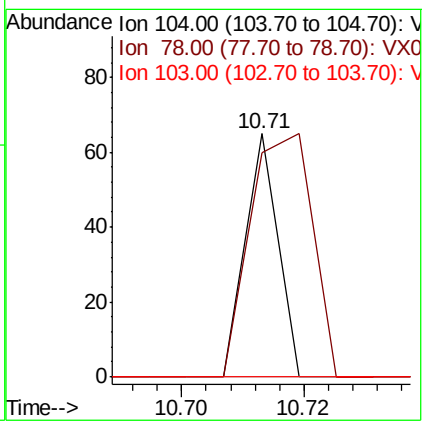


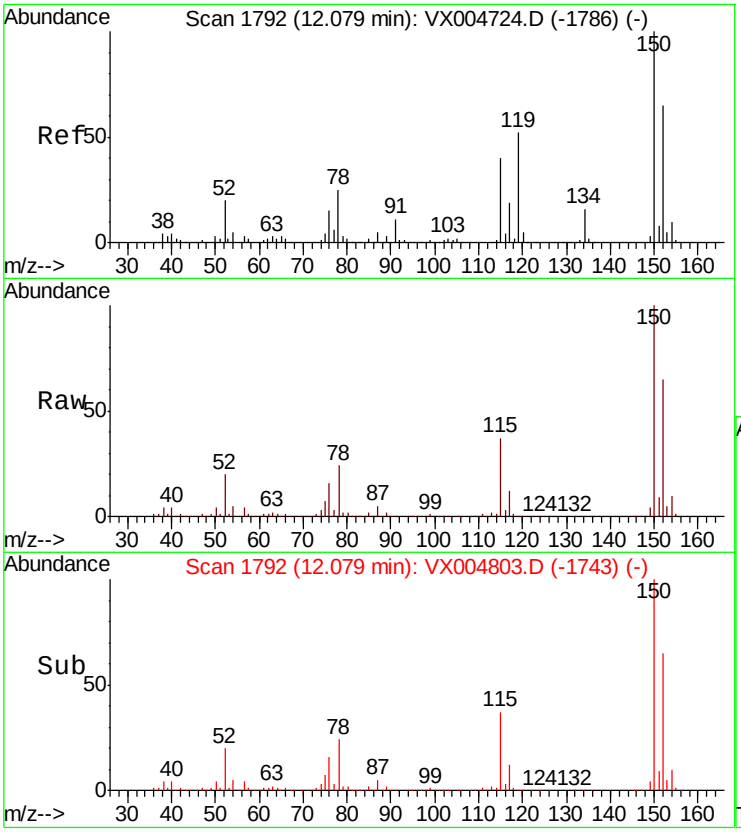


#70
Styrene
Concen: 2.143 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion:104 Resp: 24

Ion	Ratio	Lower	Upper
104	100		
78	191.7	37.4	56.0#
103	0.0	43.8	65.6#



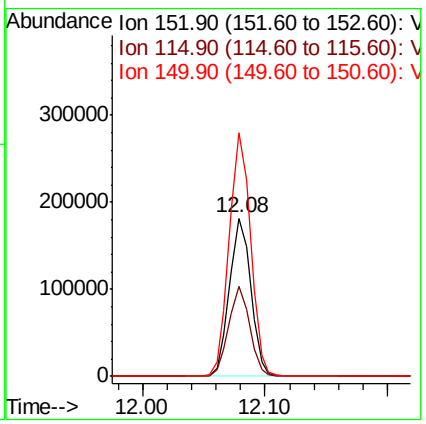


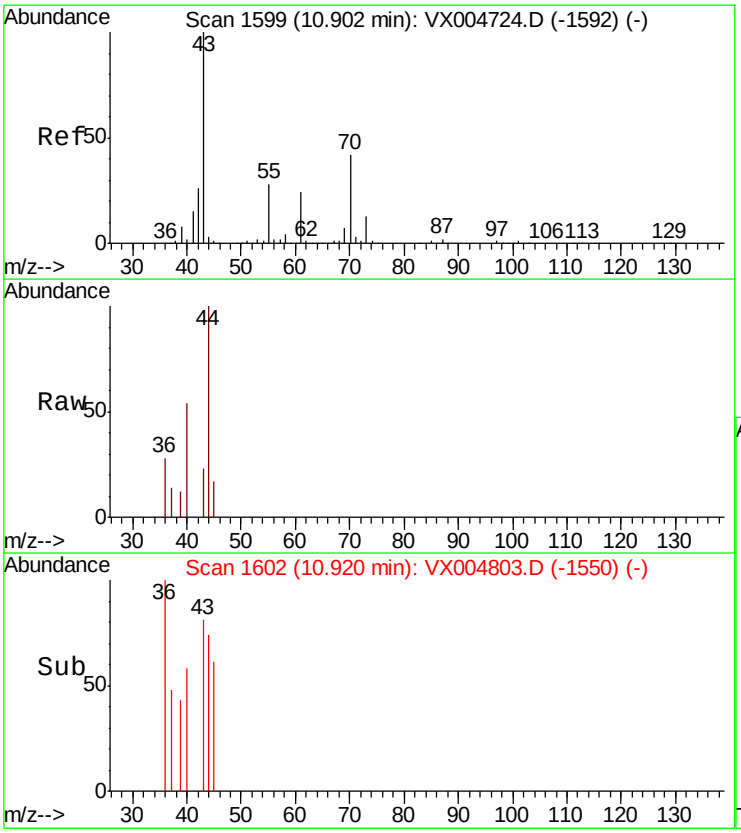
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion:152 Resp: 217938

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	117.0
150	154.8	0.0	351.0

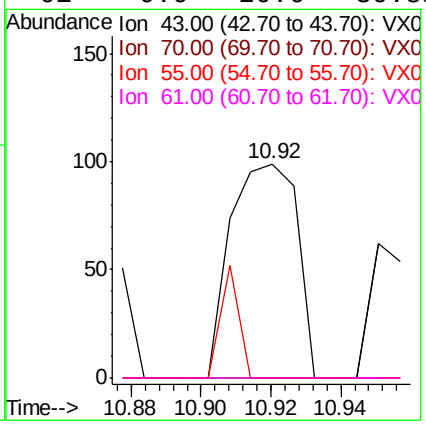


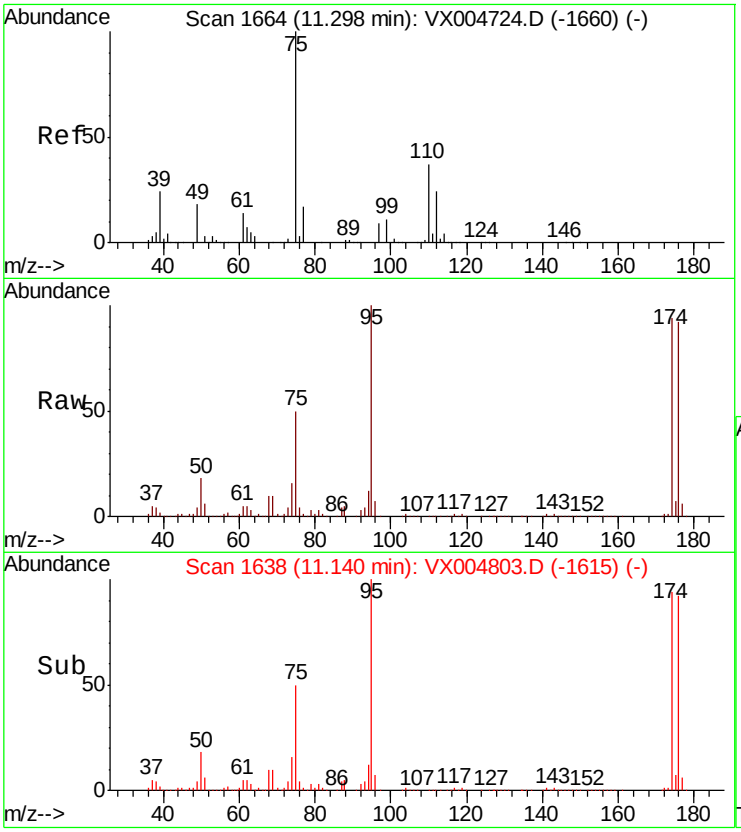


#74
N-amyl acetate
Concen: 1.765 ug/l
RT: 10.92 min Scan# 1602
Delta R.T. 0.02 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion: 43 Resp: 131

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#



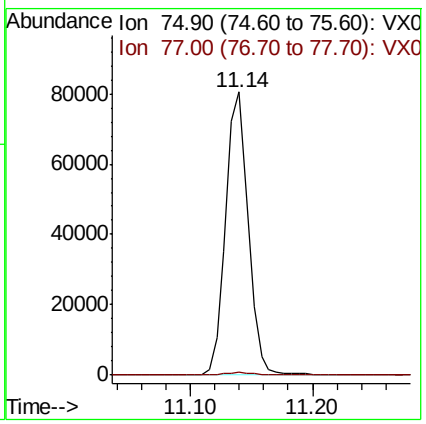


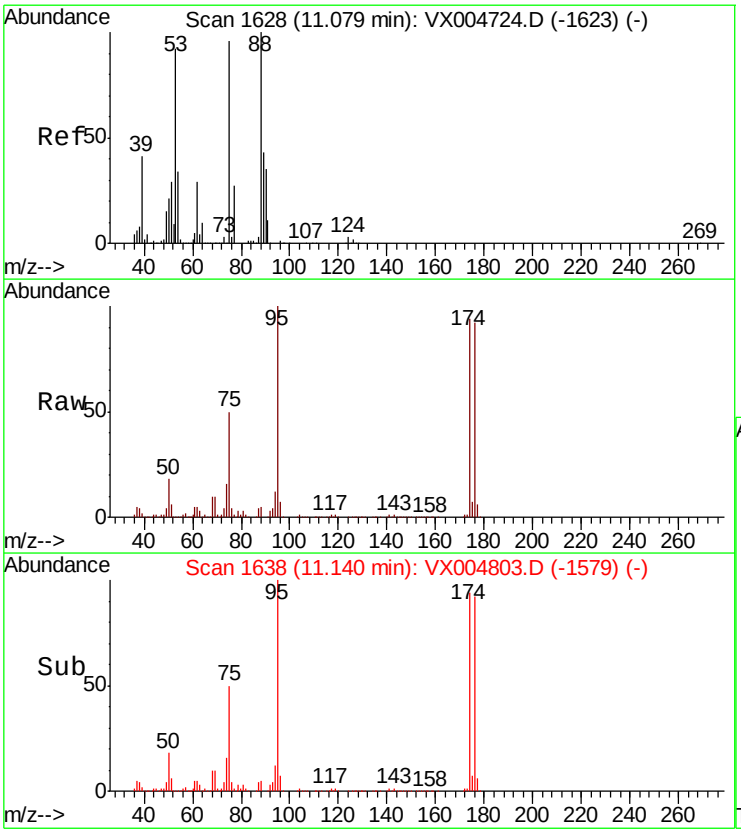
#76
1,2,3-Trichloropropane
Concen: 20.993 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion: 75 Resp: 102548

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

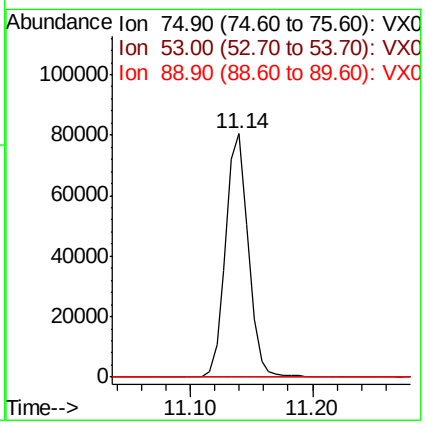


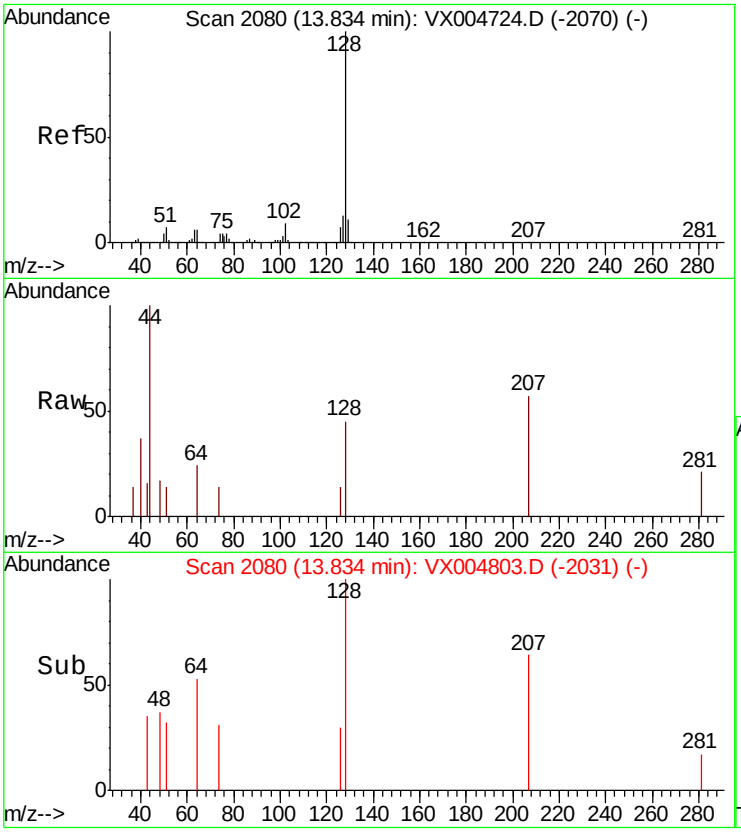


#81
trans-1,4-Dichloro-2-butene
Concen: 56.968 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Tgt Ion: 75 Resp: 102548

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





#95
Naphthalene
Concen: 0.729 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004803.D
Acq: 28 Sep 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301D-20180918

Tgt Ion:128 Resp: 173

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