Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007876.D
Acq On : 07 Mar 2019 11:20
Operator : JC/SP
Sample : VX0307WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0307WBL01

Quant Time: Mar 08 04:40:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	475315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	447121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169051	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.46%			
35) Dibromofluoromethane	5.50	113	154647	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.72%			
50) Toluene-d8	8.71	98	575101	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
62) 4-Bromofluorobenzene	11.13	95	209283	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.92%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	496	Below Cal		89
6) Chloroethane	1.64	64	3121	1.413	ug/l #	61
11) Tert butyl alcohol	3.02	59	1172	1.635	ug/l #	73
13) Acrolein	2.29	56	115	1.823	ug/l #	13
15) Acrylonitrile	3.15	53	417	0.230	ug/l #	68
16) Acetone	2.45	43	709	0.382	ug/l #	79
17) Carbon Disulfide	2.57	76	1394	Below Cal #		84
18) Methyl Acetate	2.78	43	798	0.202	ug/l #	88
31) Cyclohexane	5.66	56	4903	0.995	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18937	4.400	ug/l #	49
38) Carbon Tetrachloride	5.67	117	26580	6.505	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	96120	21.462	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	96120	68.604	ug/l #	11

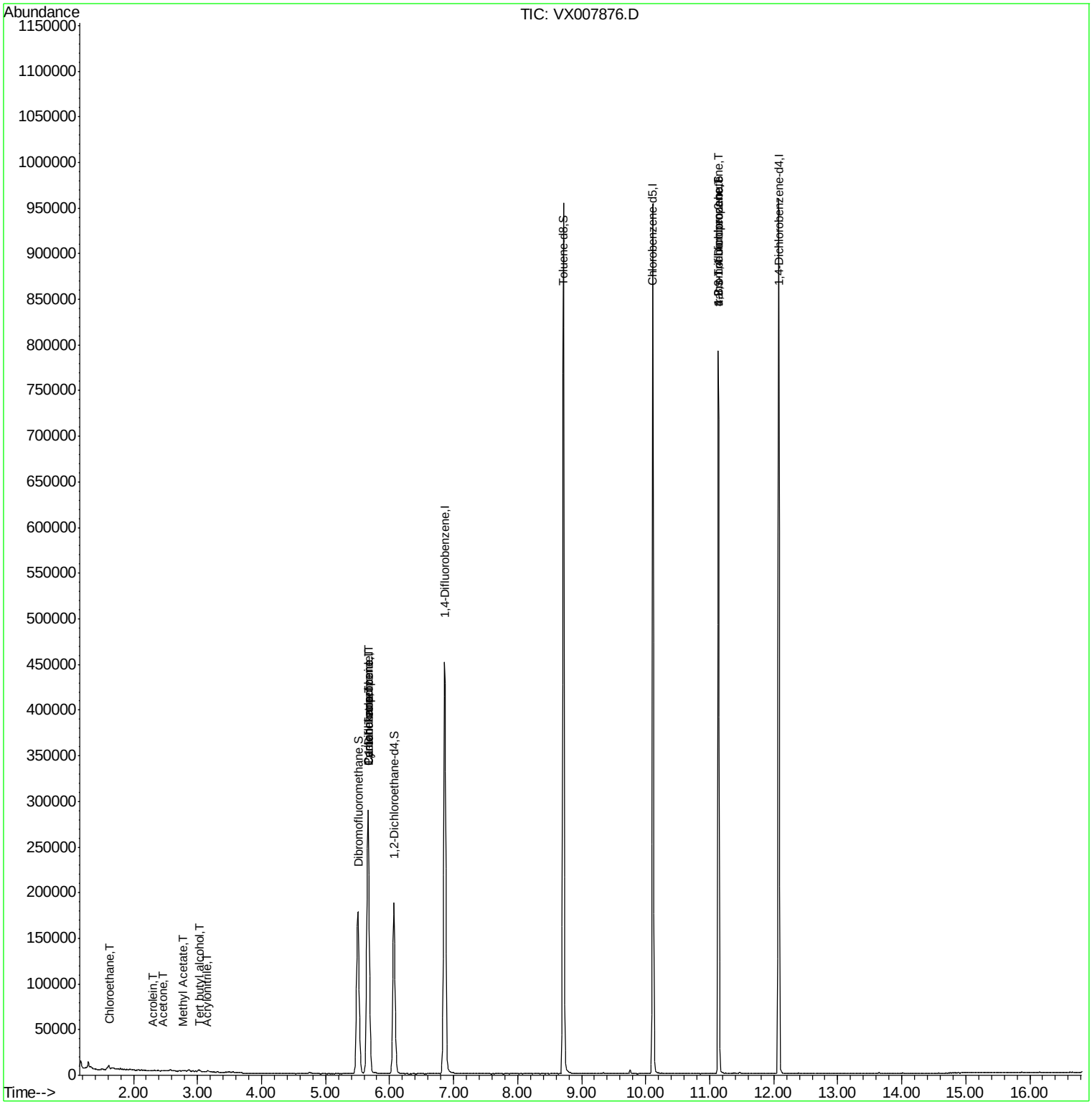
(#) = qualifier out of range (m) = manual integration (+) = signals summed

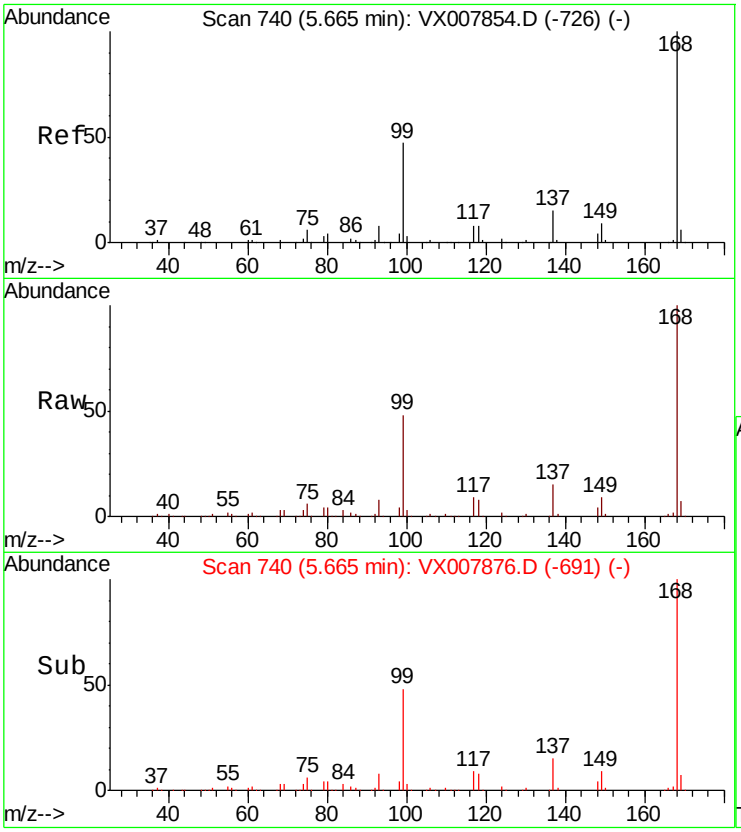
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007876.D
Acq On : 07 Mar 2019 11:20
Operator : JC/SP
Sample : VX0307WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

Quant Time: Mar 08 04:40:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



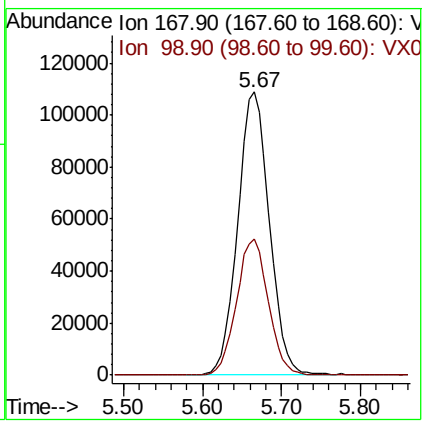


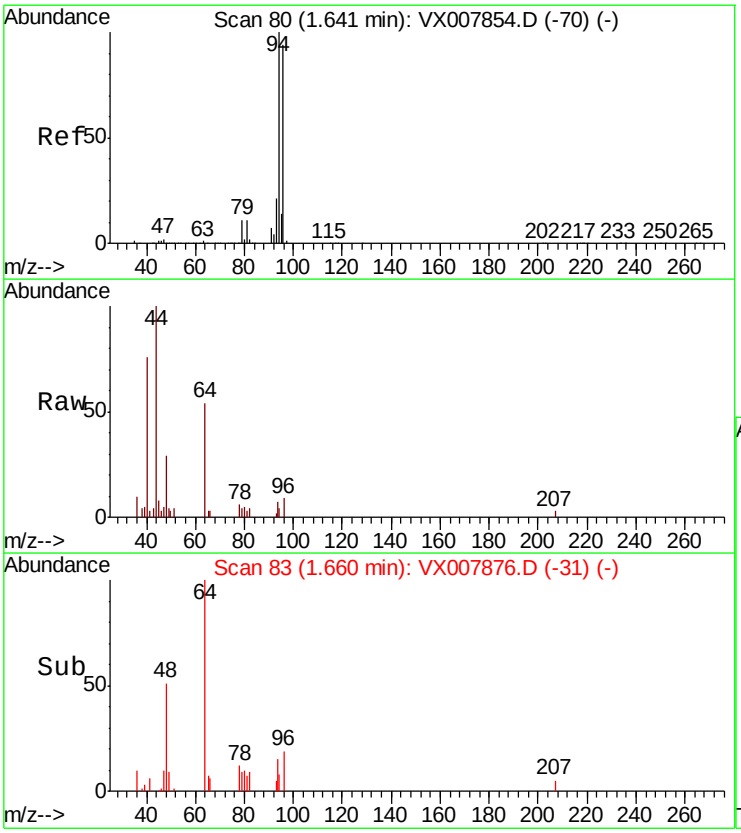
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

Tgt Ion:168 Resp: 303909

Ion	Ratio	Lower	Upper
168	100		
99	48.3	37.6	56.4

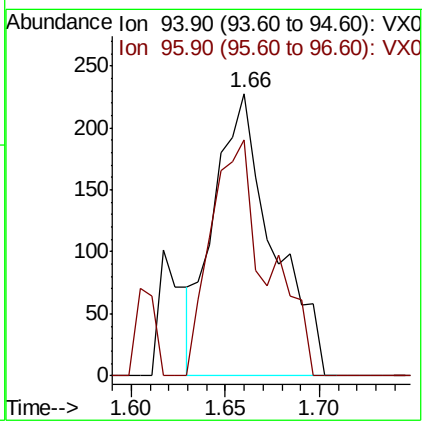


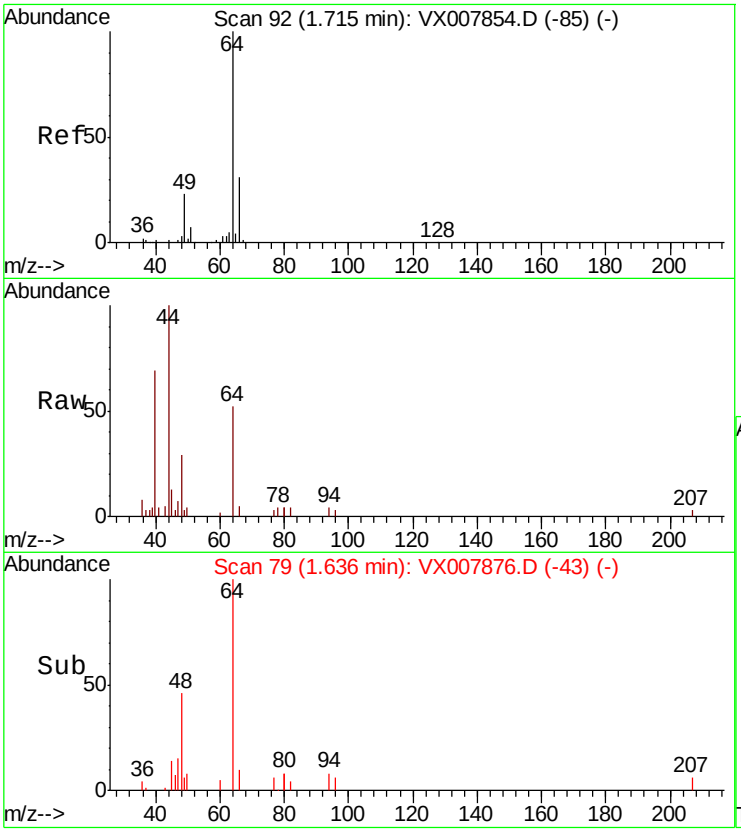


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Tgt Ion: 94 Resp: 496

Ion	Ratio	Lower	Upper
94	100		
96	83.3	75.5	113.3



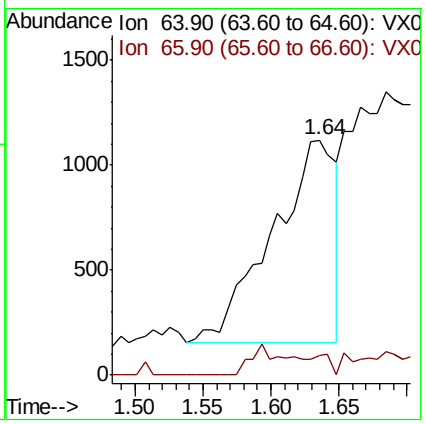


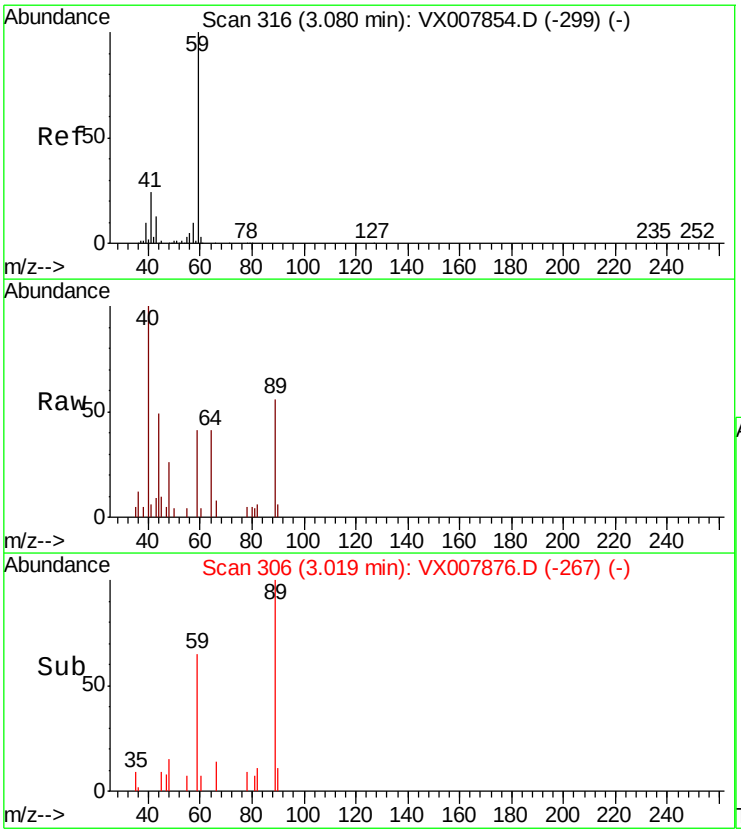
#6
Chloroethane
Concen: 1.413 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.08 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

Tgt Ion: 64 Resp: 3121

Ion	Ratio	Lower	Upper
64	100		
66	9.9	25.2	37.8#

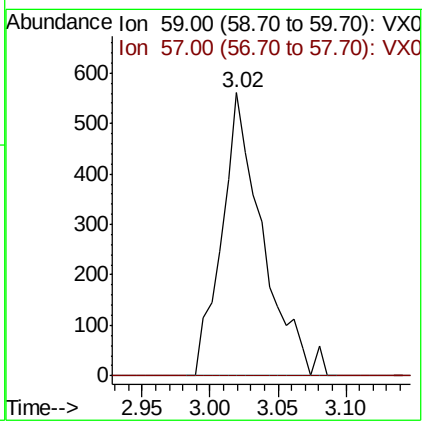


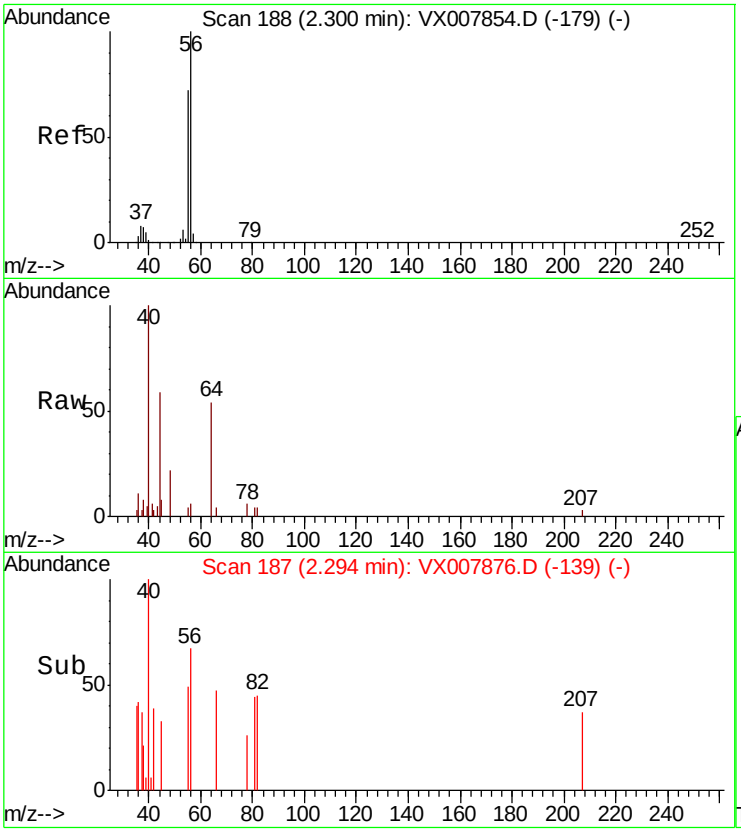


#11
Tert butyl alcohol
Concen: 1.635 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Tgt Ion: 59 Resp: 1172

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



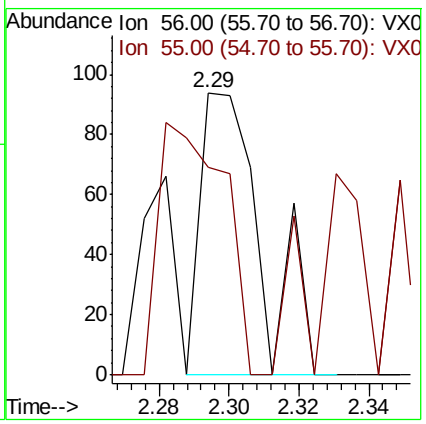


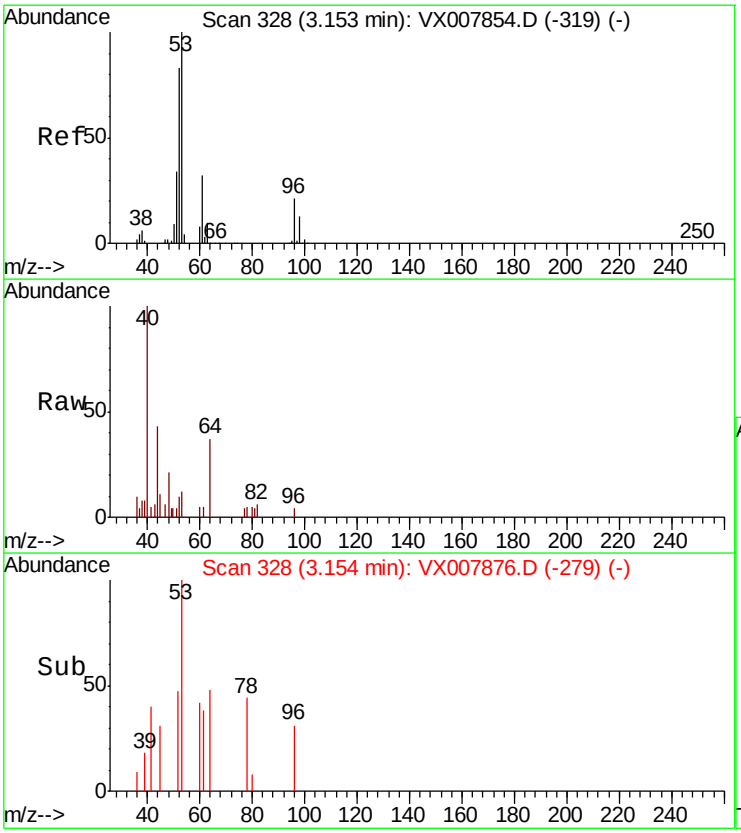
#13
Acrolein
Concen: 1.823 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0307WBL01

Tgt Ion: 56 Resp: 115

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

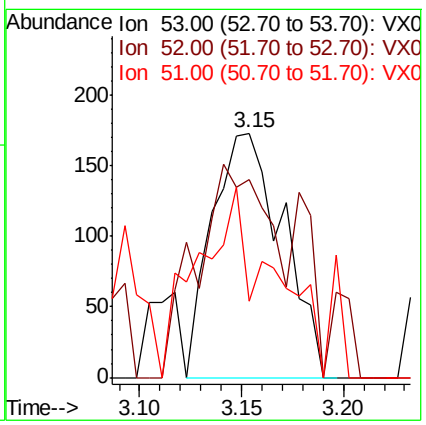


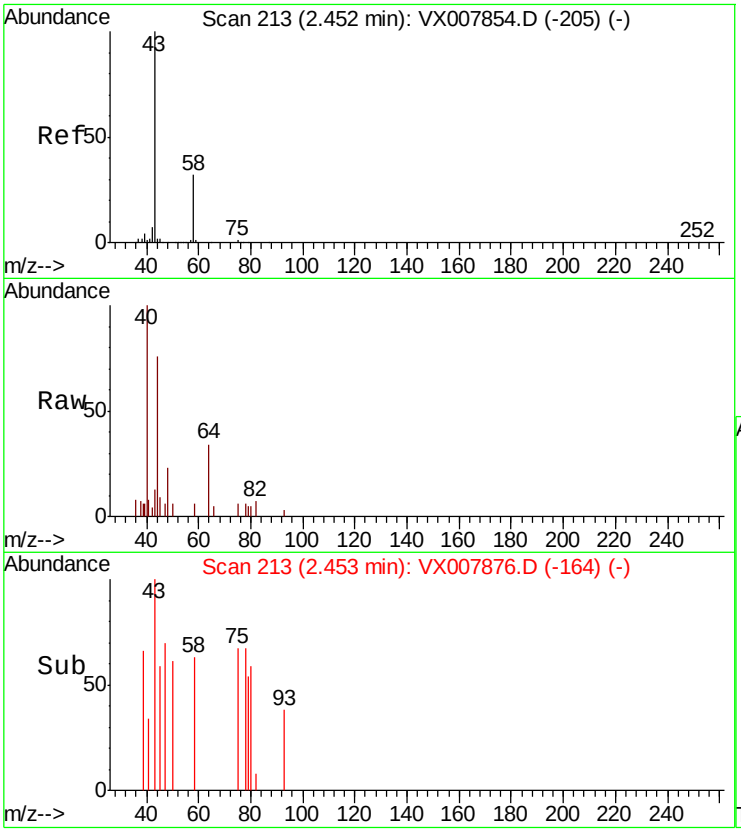


#15
Acrylonitrile
Concen: 0.230 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Tgt Ion: 53 Resp: 417

Ion	Ratio	Lower	Upper
53	100		
52	92.3	66.0	99.0
51	83.0	28.0	42.0#



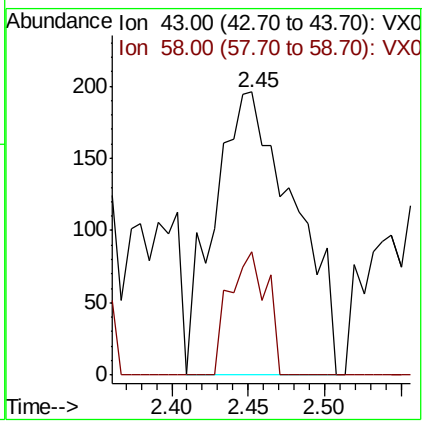


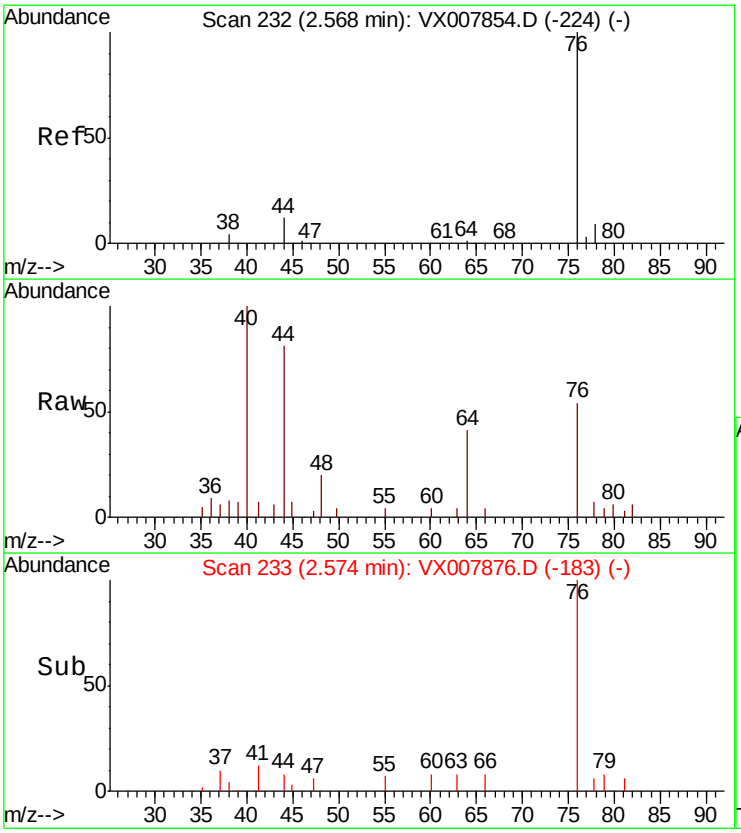
#16
Acetone
Concen: 0.382 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

Tgt Ion: 43 Resp: 709

Ion	Ratio	Lower	Upper
43	100		
58	43.4	25.5	38.3#

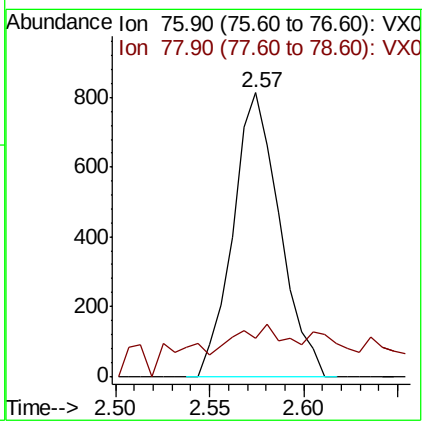


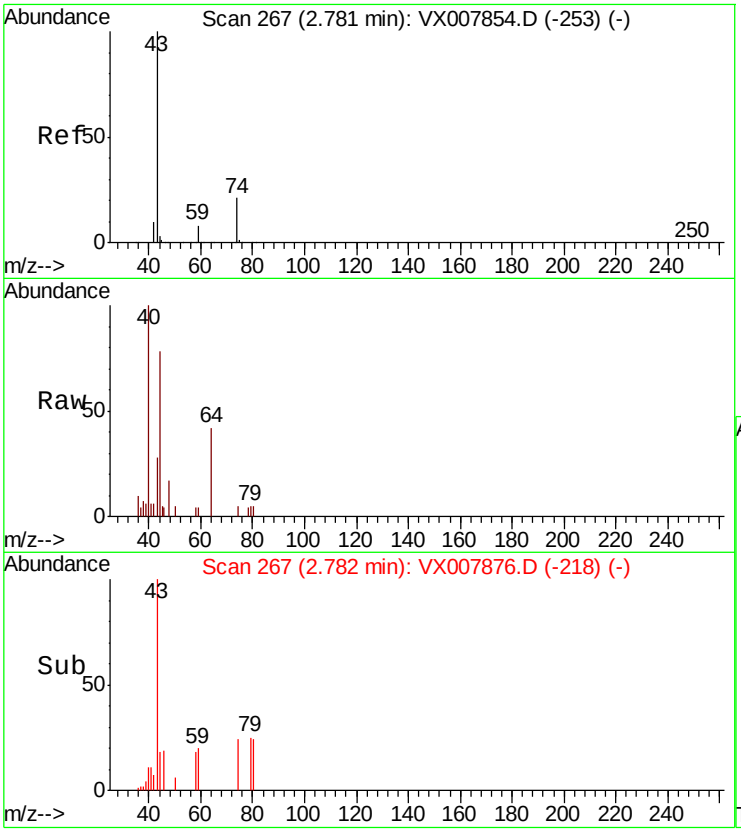


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Tgt Ion: 76 Resp: 1394

Ion	Ratio	Lower	Upper
76	100		
78	3.2	7.2	10.8#



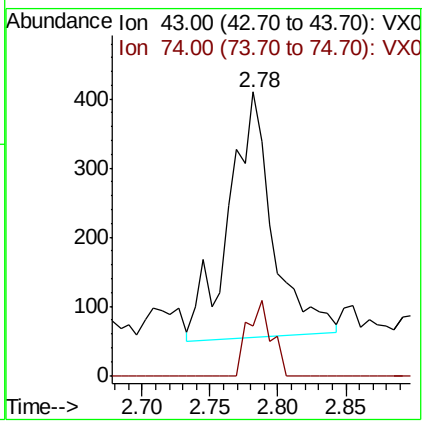


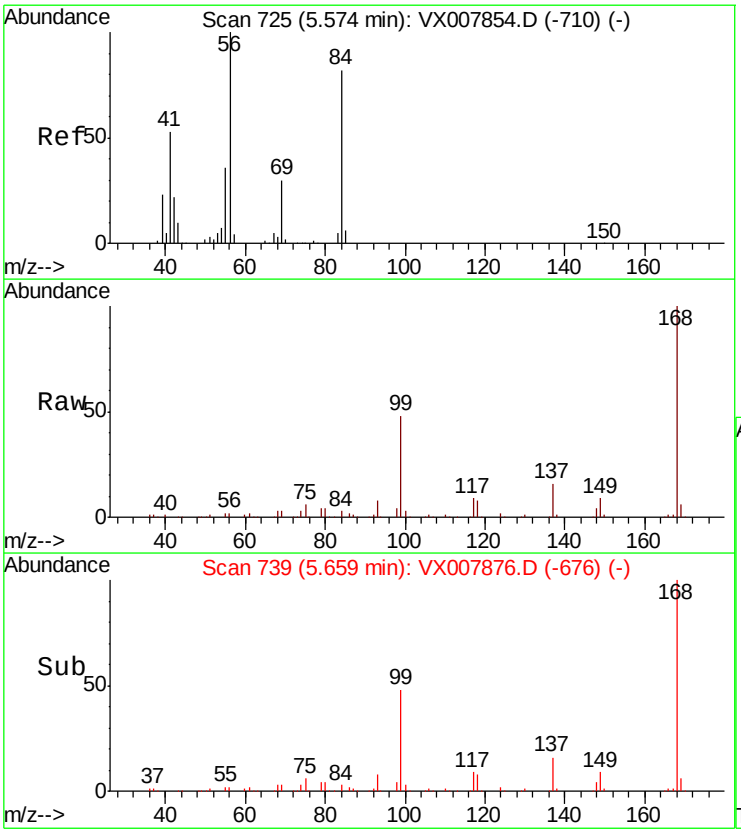
#18
Methyl Acetate
Concen: 0.202 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

Tgt Ion: 43 Resp: 798

Ion	Ratio	Lower	Upper
43	100		
74	16.7	17.8	26.6#

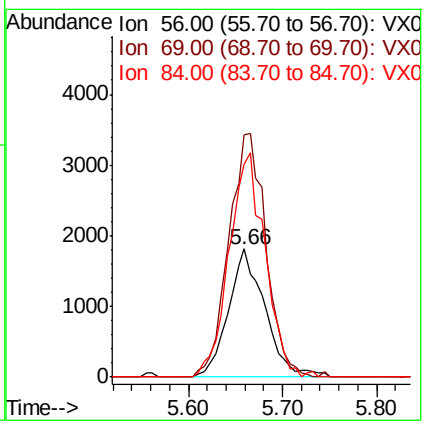


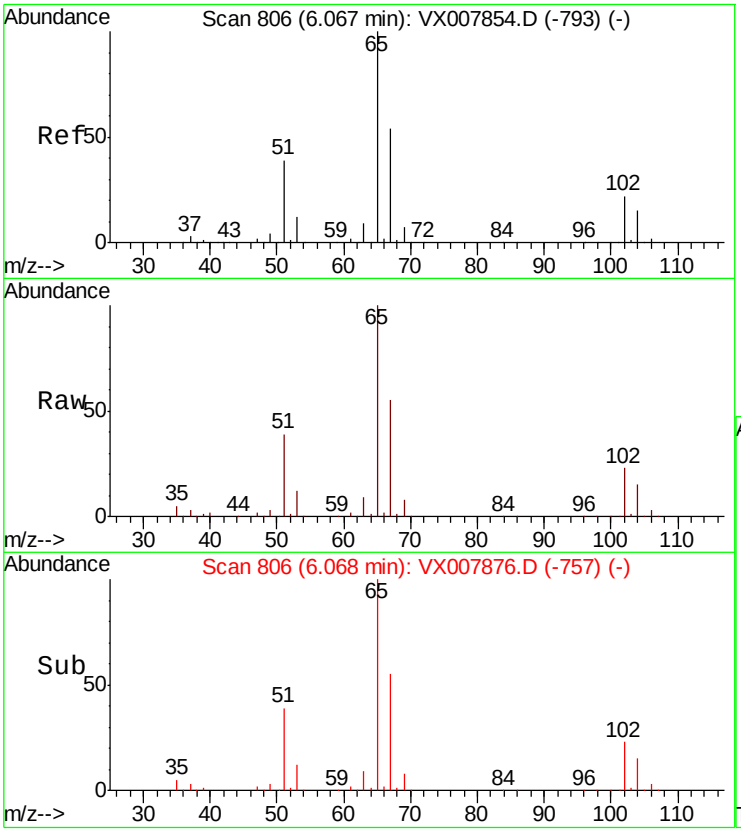


#31
Cyclohexane
Concen: 0.995 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Tgt Ion: 56 Resp: 4903

Ion	Ratio	Lower	Upper
56	100		
69	189.5	24.0	36.0#
84	166.4	65.3	97.9#



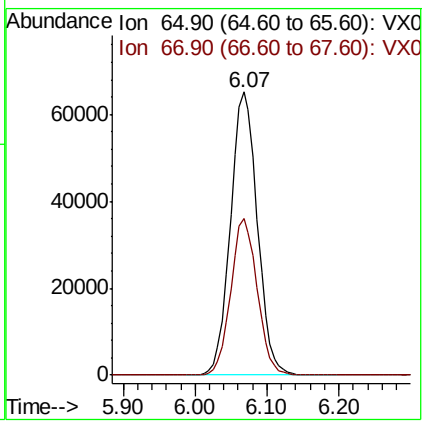


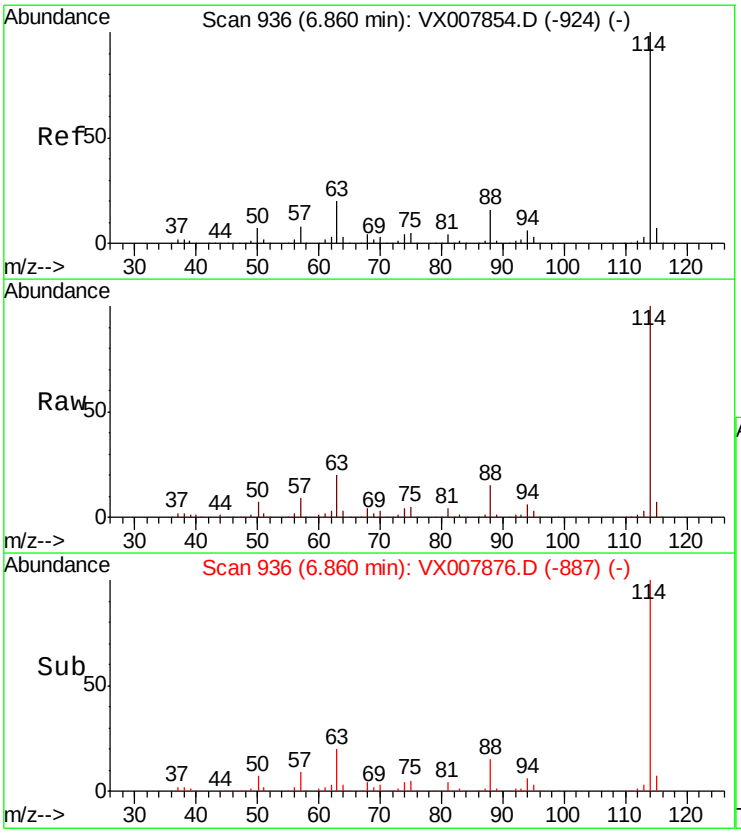
#33
1,2-Dichloroethane-d4
Concen: 52.730 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

Tgt Ion: 65 Resp: 169051

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.0

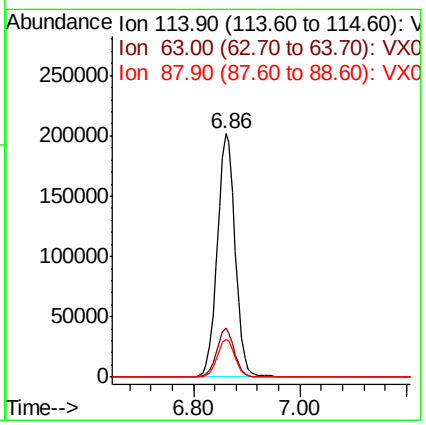


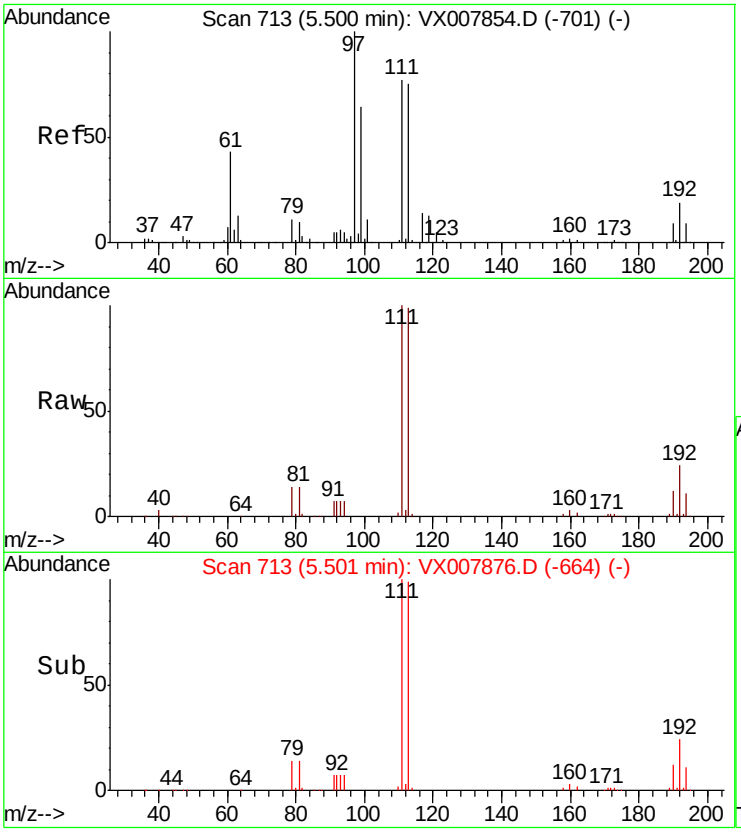


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Tgt Ion:114 Resp: 475315

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.5	0.0	31.4



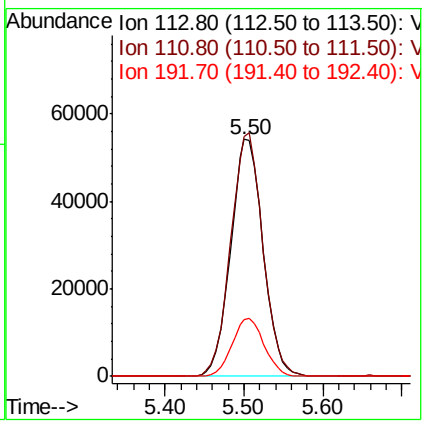


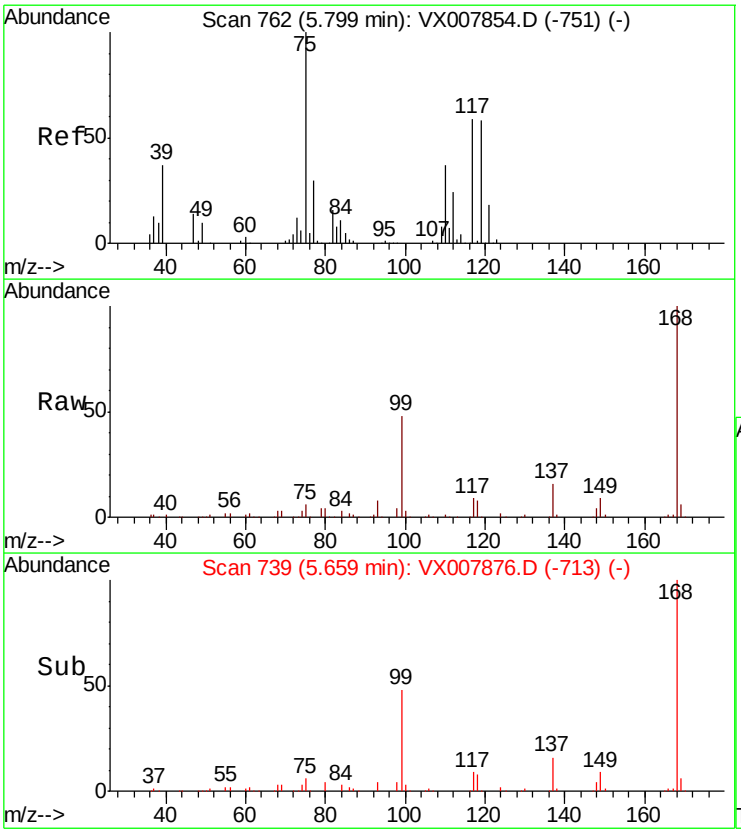
#35
Dibromofluoromethane
Concen: 50.863 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

Tgt Ion:113 Resp: 154647

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	24.2	19.4	29.0

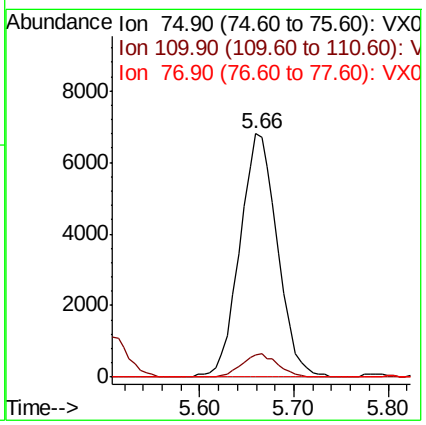


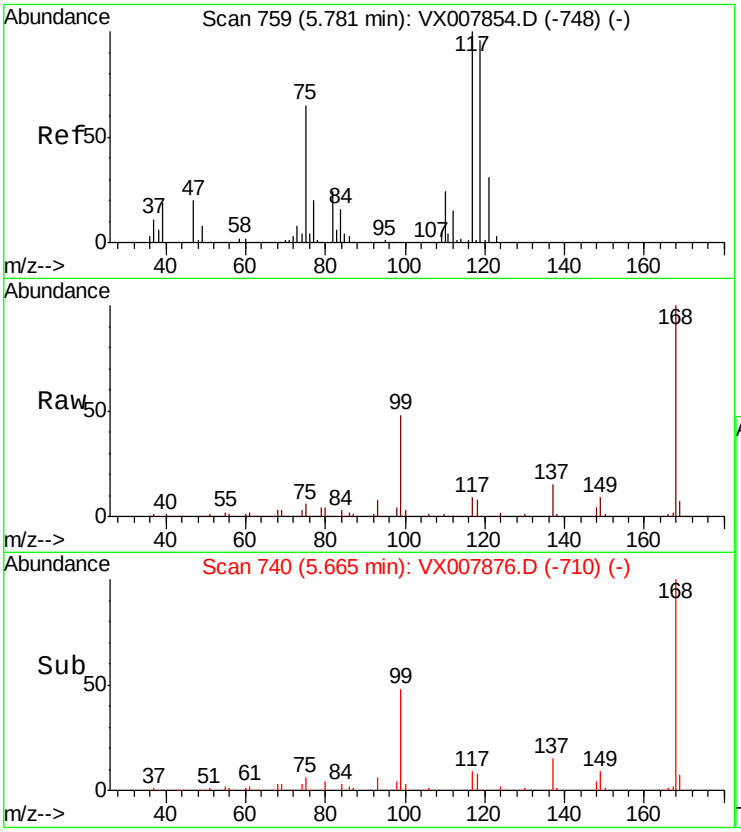


#36
1,1-Dichloropropene
Concen: 4.400 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Tgt Ion: 75 Resp: 18937

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.4	55.0#
77	0.0	25.0	37.4#



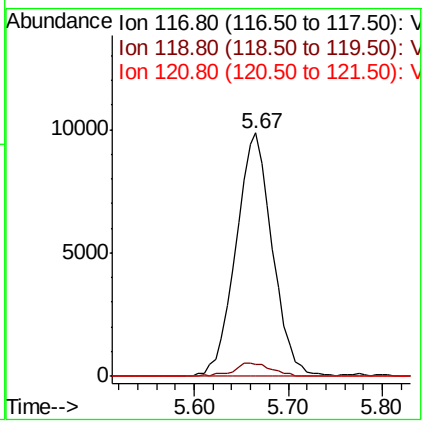


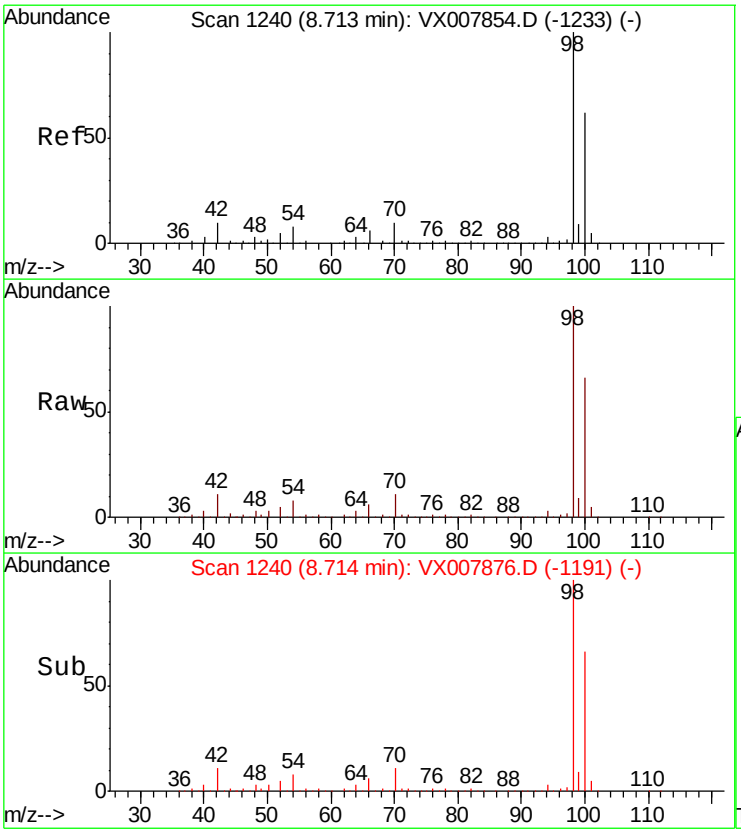
#38
Carbon Tetrachloride
Concen: 6.505 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

Tgt Ion:117 Resp: 26580

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.2	114.2#
121	0.0	24.6	36.8#

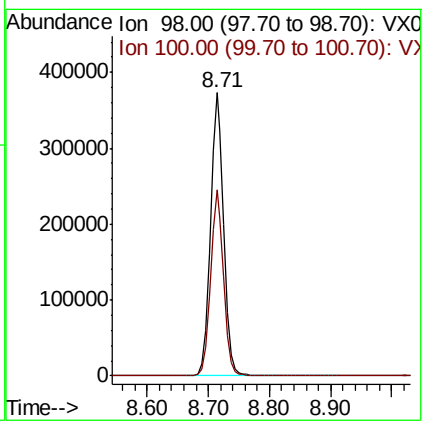


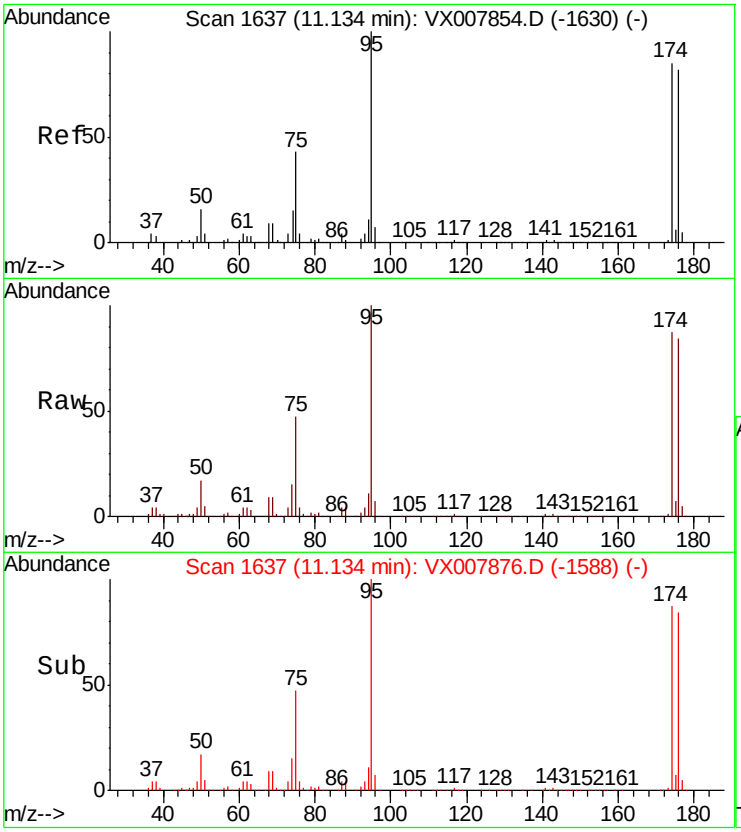


#50
Toluene-d8
Concen: 51.504 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Tgt Ion: 98 Resp: 575101

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



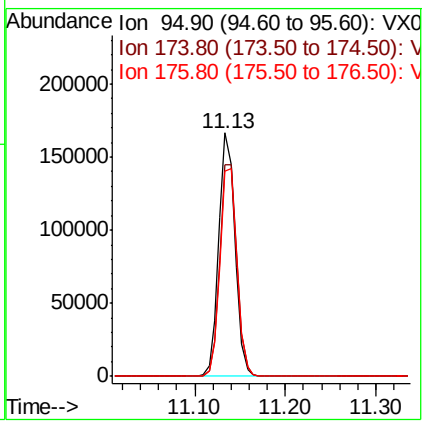


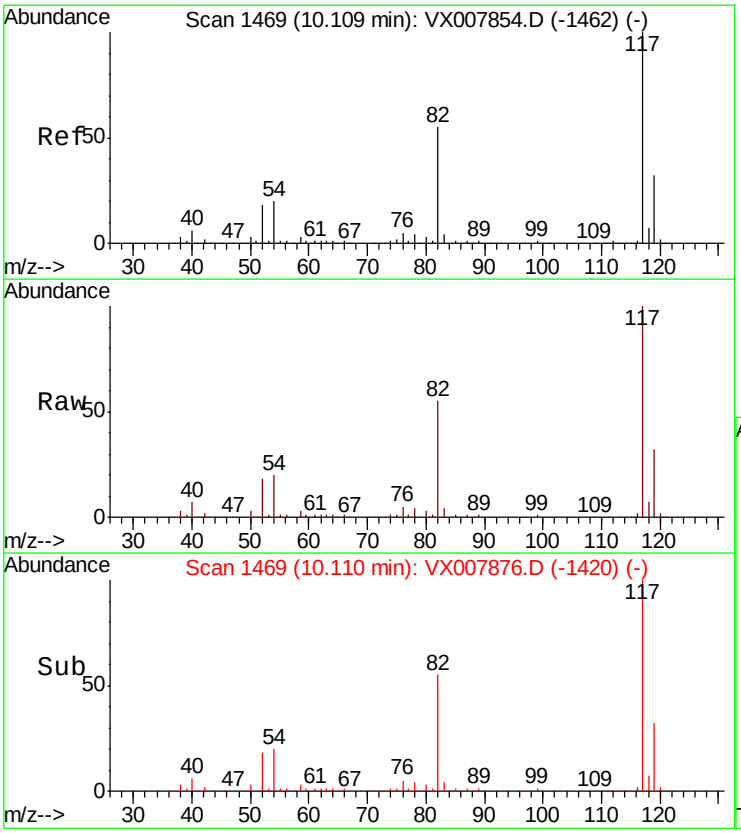
#62
4-Bromofluorobenzene
Concen: 53.458 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

Tgt Ion: 95 Resp: 209283

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	182.8
176	89.1	0.0	178.0

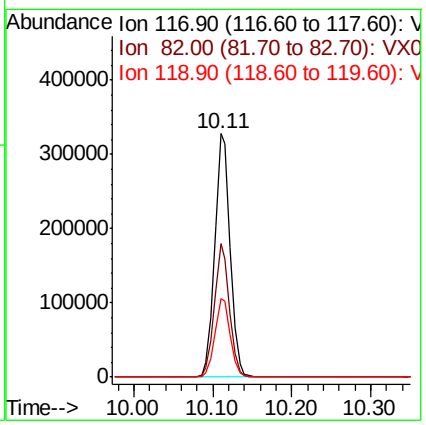


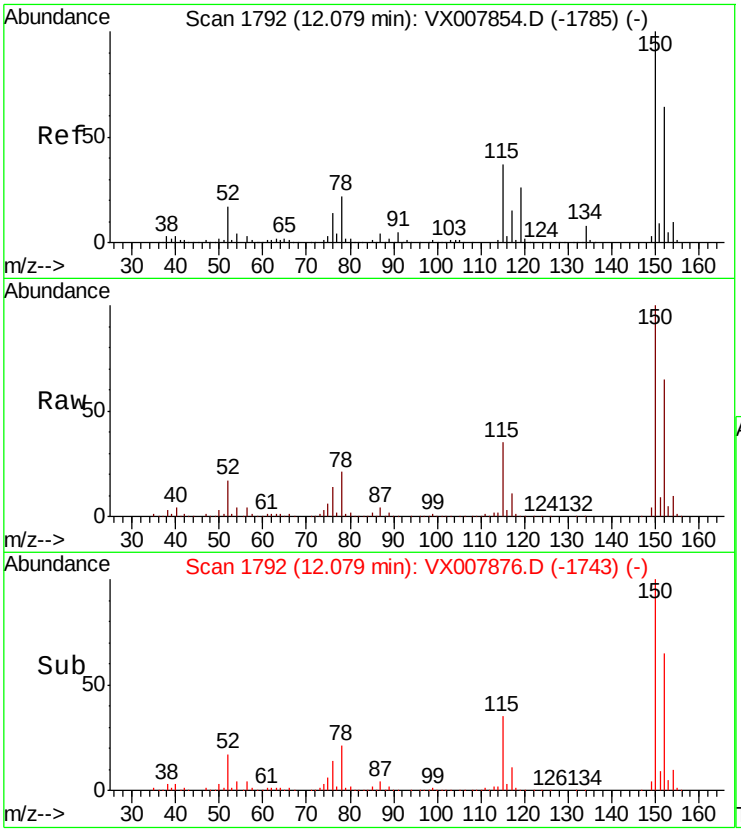


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Tgt Ion:117 Resp: 447121

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.3	66.5
119	32.3	25.3	37.9



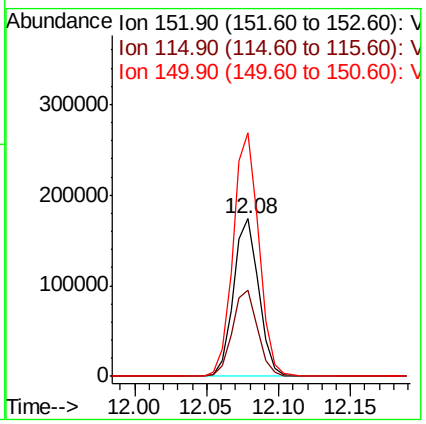


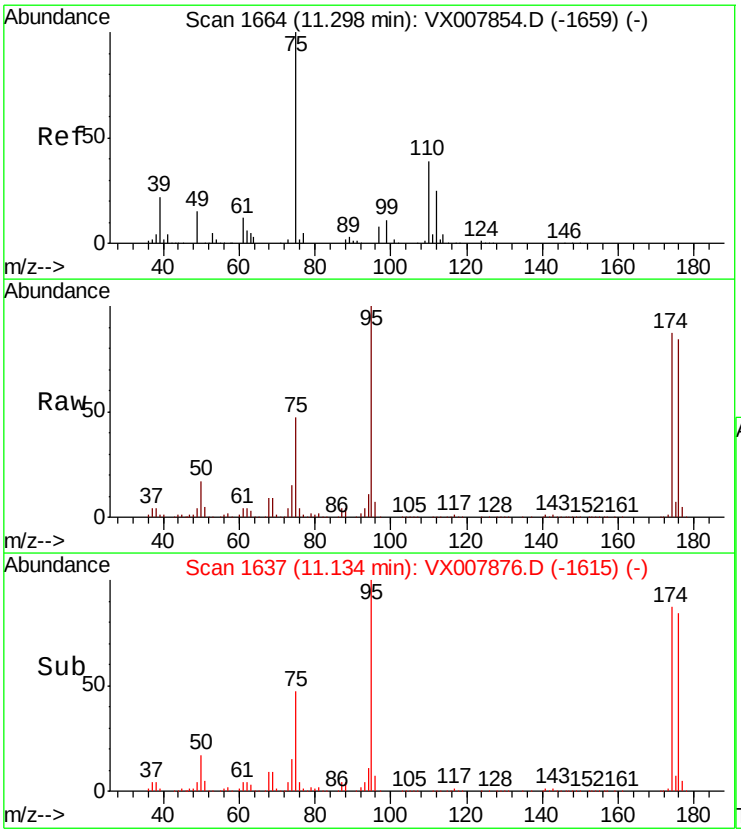
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0307WBL01

Tgt Ion:152 Resp: 213427

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.6	115.7
150	156.5	0.0	348.4

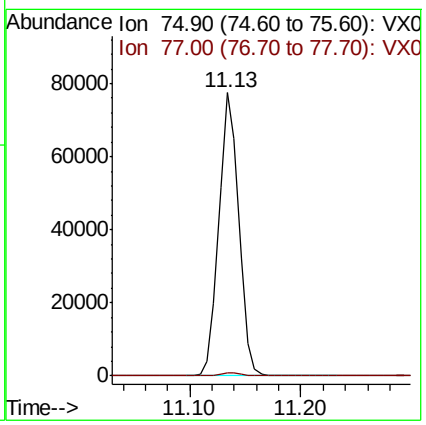


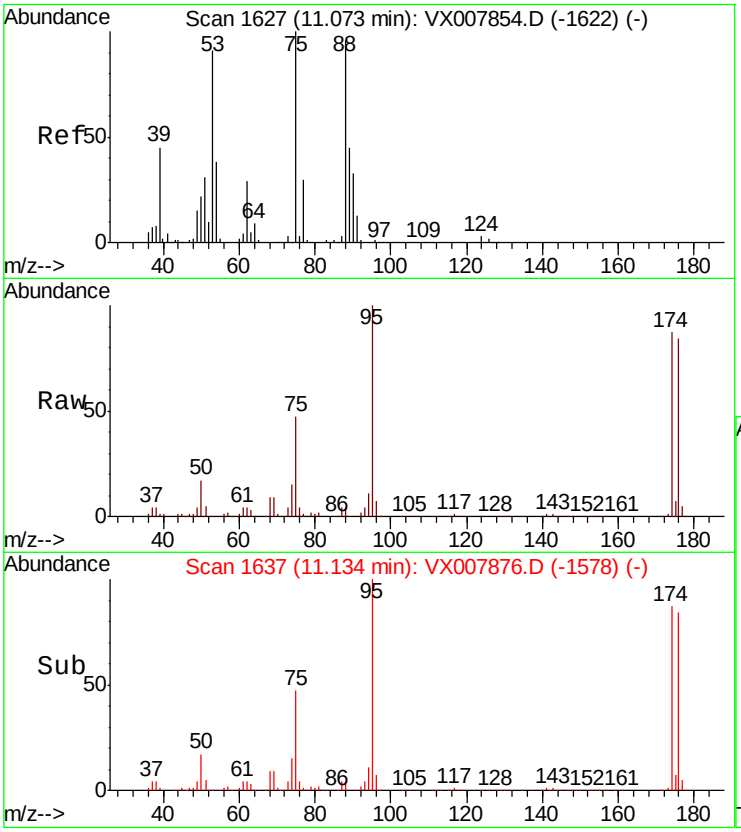


#76
1,2,3-Trichloropropane
Concen: 21.462 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Tgt Ion: 75 Resp: 96120

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.604 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

Tgt Ion: 75 Resp: 96120

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.1	114.1#
89	0.0	36.3	54.5#