Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091518\
Data File : VX004604.D
Acq On : 16 Sep 2018 00:53
Operator : JC/MD
Sample : J4913-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-AOC22-MW08-20180912

Quant Time: Sep 17 08:44:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173847	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
35) Dibromofluoromethane	5.50	113	156886	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
50) Toluene-d8	8.72	98	518095	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.42%			
62) 4-Bromofluorobenzene	11.14	95	184770	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.34%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1078	Below Cal		83
6) Chloroethane	1.75	64	954	0.41	ug/l #	45
10) Methyl Iodide	2.52	142	828	4.46	ug/l #	93
11) Tert butyl alcohol	3.02	59	721	0.86	ug/l #	72
13) Acrolein	2.29	56	162	0.49	ug/l #	47
14) Allyl chloride	2.61	41	6858	1.17	ug/l #	61
16) Acetone	2.44	43	4442	2.59	ug/l	92
20) Methylene Chloride	2.86	84	1119	0.32	ug/l #	94
25) 2-Butanone	4.74	43	1612	0.59	ug/l #	47
26) 2,2-Dichloropropane	4.74	77	852	0.21	ug/l #	52
31) Cyclohexane	5.66	56	4416	0.87	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17546	3.96	ug/l #	49
38) Carbon Tetrachloride	5.67	117	23209	5.36	ug/l #	15
44) Trichloroethene	7.21	130	7611	2.23	ug/l	95
76) 1,2,3-Trichloropropane	11.14	75	87189	18.80	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	87189	59.92	ug/l #	10
95) Naphthalene	13.83	128	5629	0.36	ug/l	97

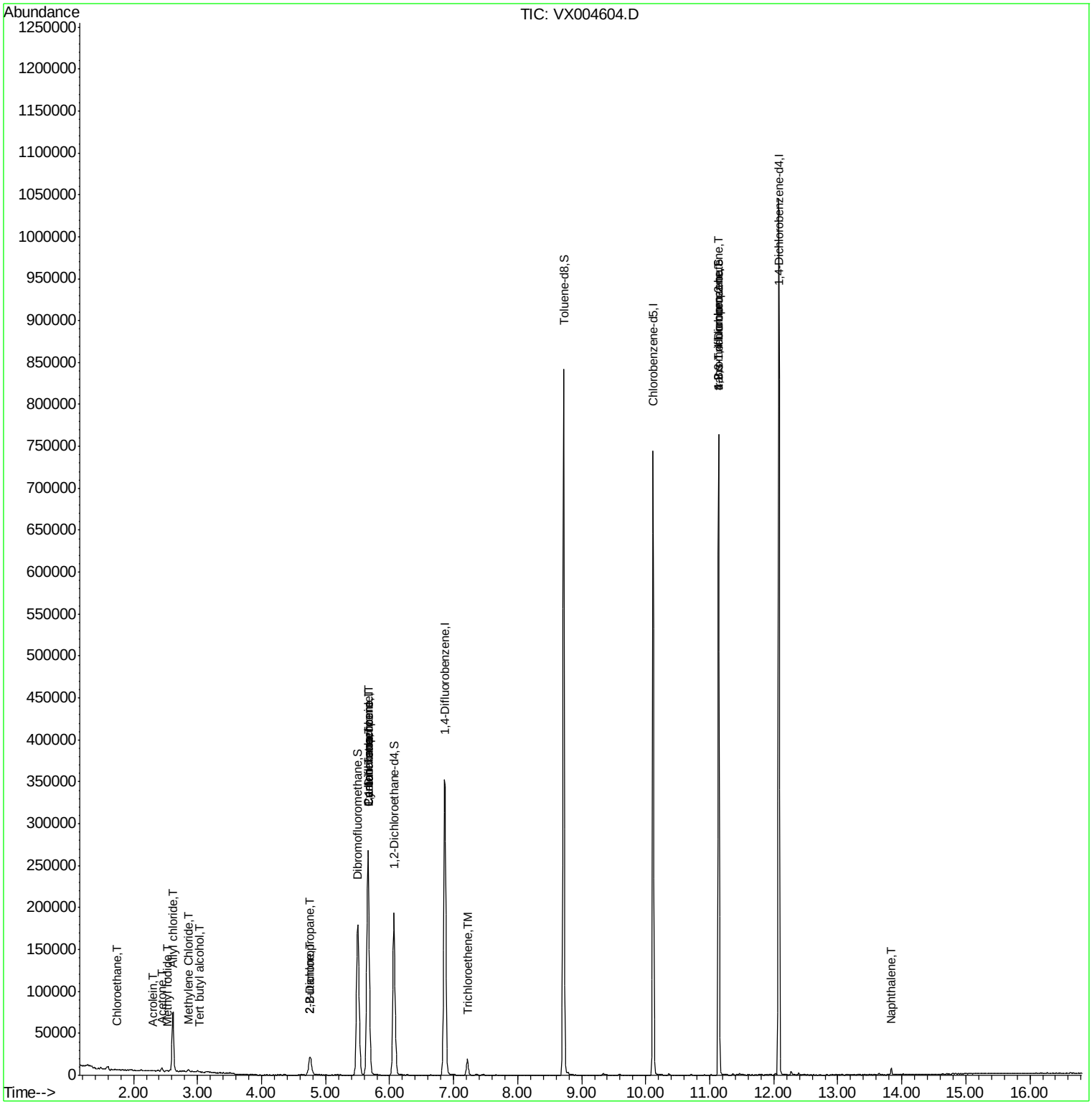
(#) = qualifier out of range (m) = manual integration (+) = signals summed

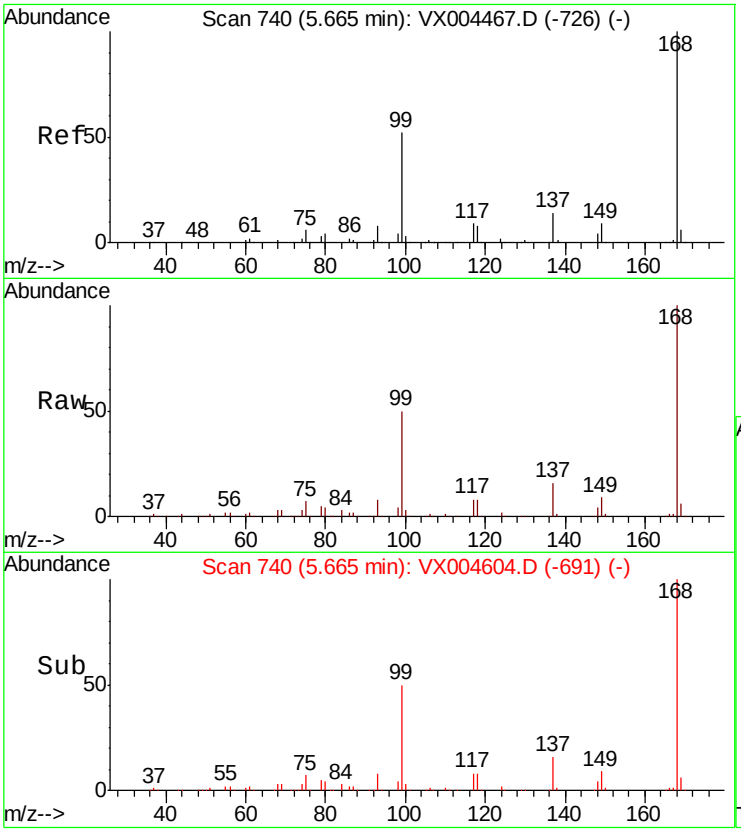
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
Data File : VX004604.D
Acq On : 16 Sep 2018 00:53
Operator : JC/MD
Sample : J4913-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Quant Time: Sep 17 08:44:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



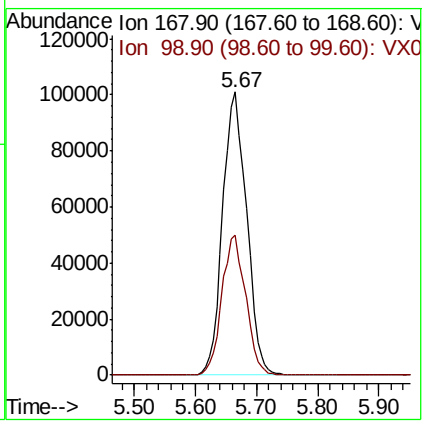


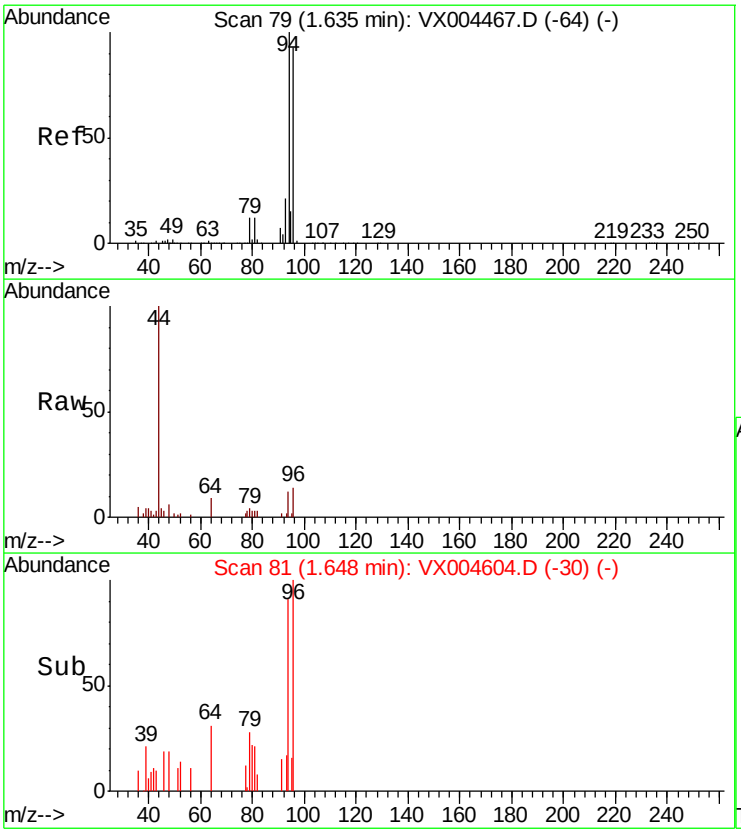
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:168 Resp: 273001

Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.9	59.9

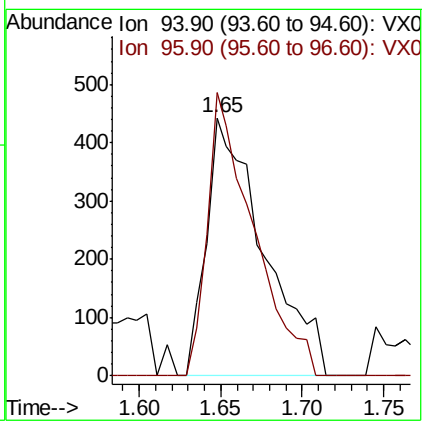


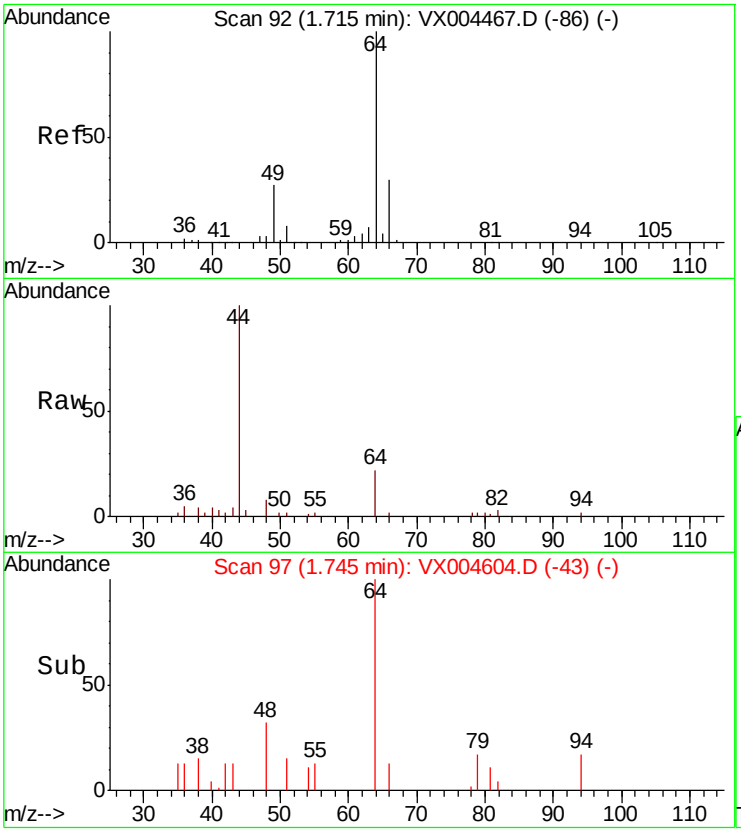


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion: 94 Resp: 1078

Ion	Ratio	Lower	Upper
94	100		
96	109.7	74.5	111.7



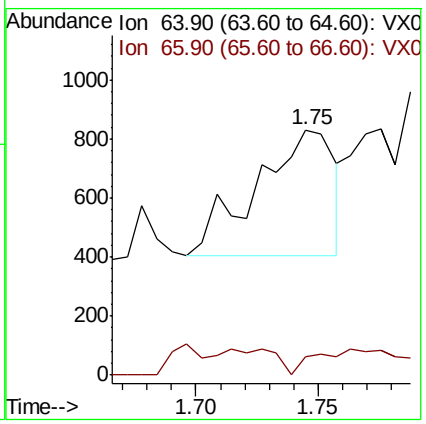


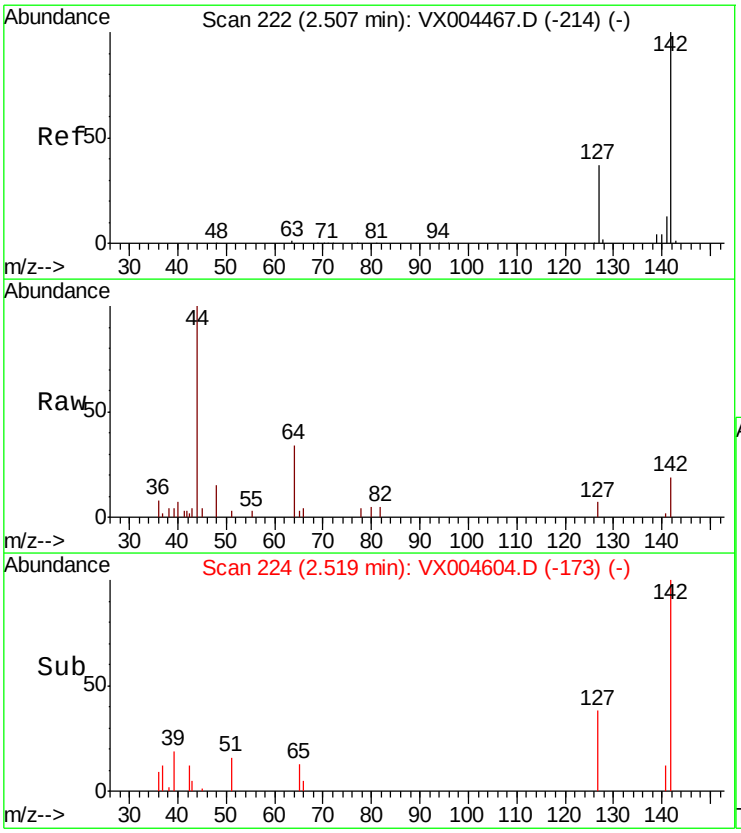
#6
Chloroethane
Concen: 0.41 ug/l
RT: 1.75 min Scan# 97
Delta R.T. 0.03 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion: 64 Resp: 954

Ion	Ratio	Lower	Upper
64	100		
66	0.5	24.6	36.8#

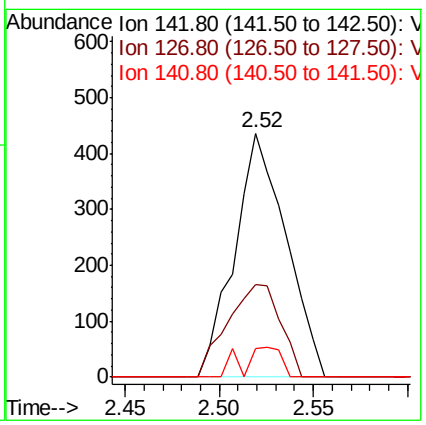


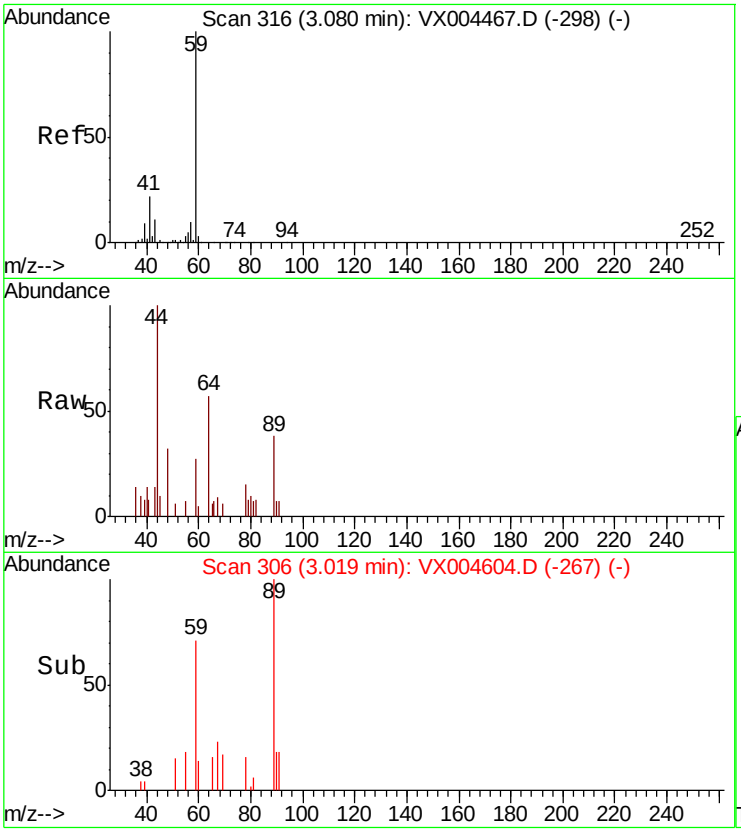


#10
Methyl Iodide
Concen: 4.46 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion:142 Resp: 828

Ion	Ratio	Lower	Upper
142	100		
127	38.9	33.8	50.6
141	9.1	11.4	17.0#



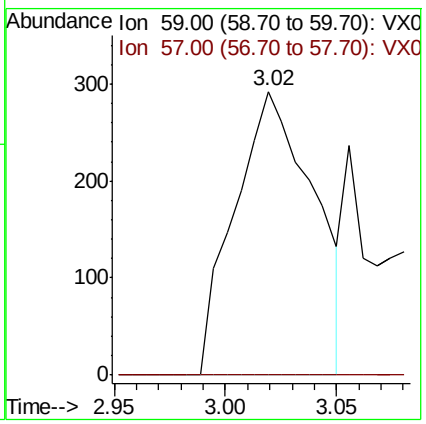


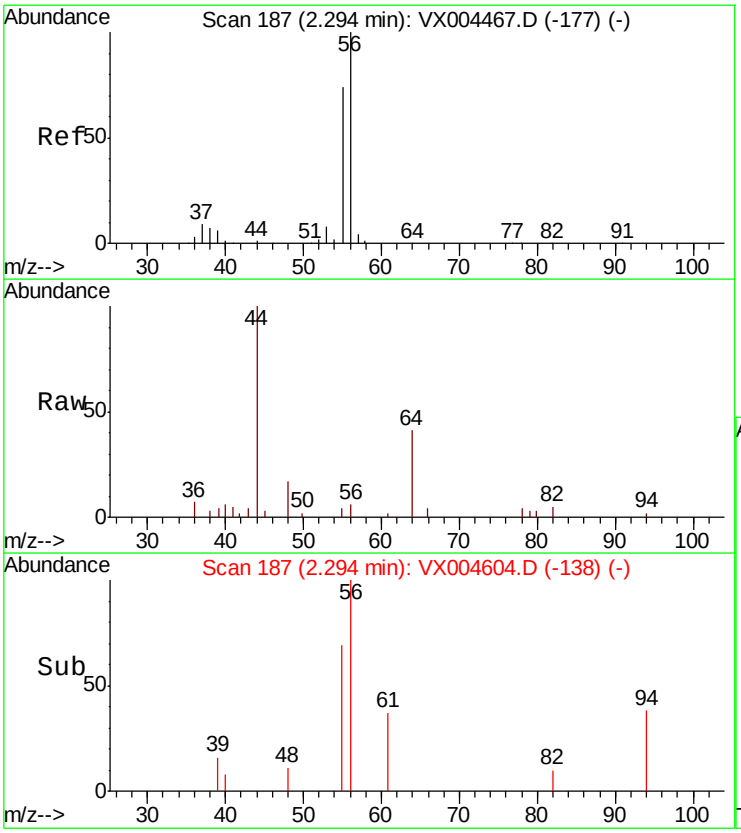
#11
Tert butyl alcohol
Concen: 0.86 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion: 59 Resp: 721

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

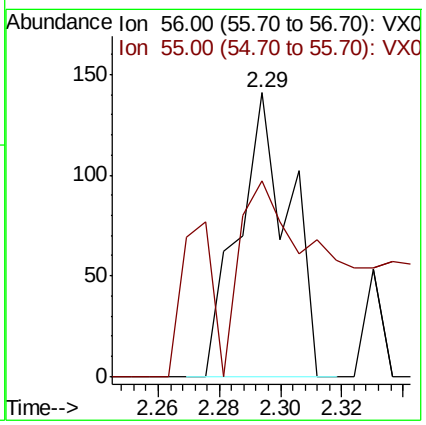


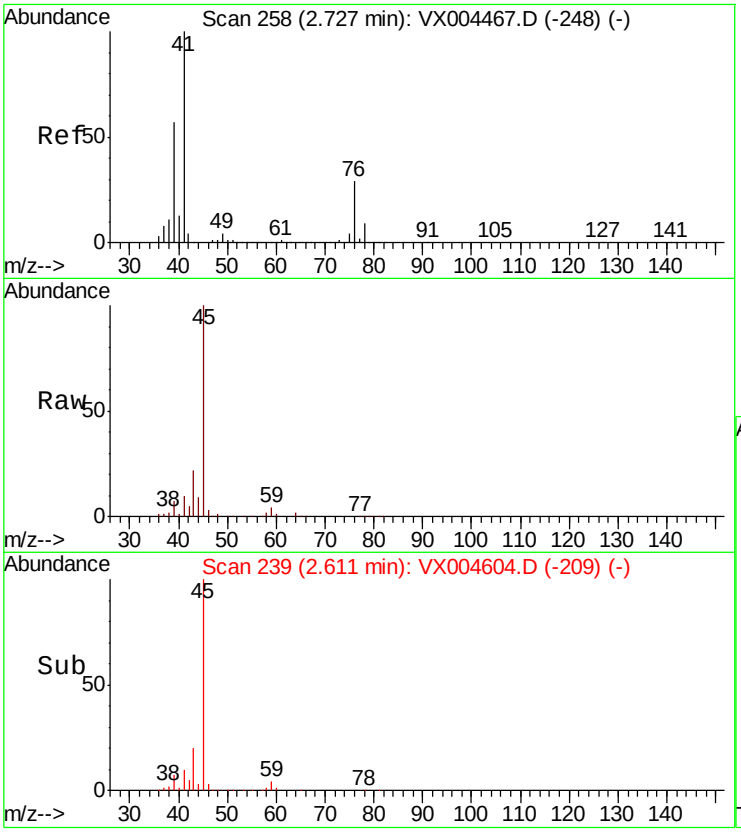


#13
Acrolein
Concen: 0.49 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion: 56 Resp: 162

Ion	Ratio	Lower	Upper
56	100		
55	111.7	54.7	82.1#



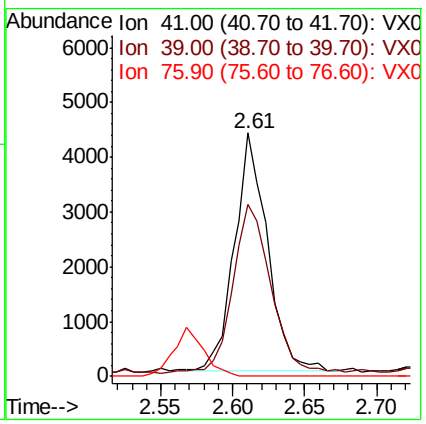


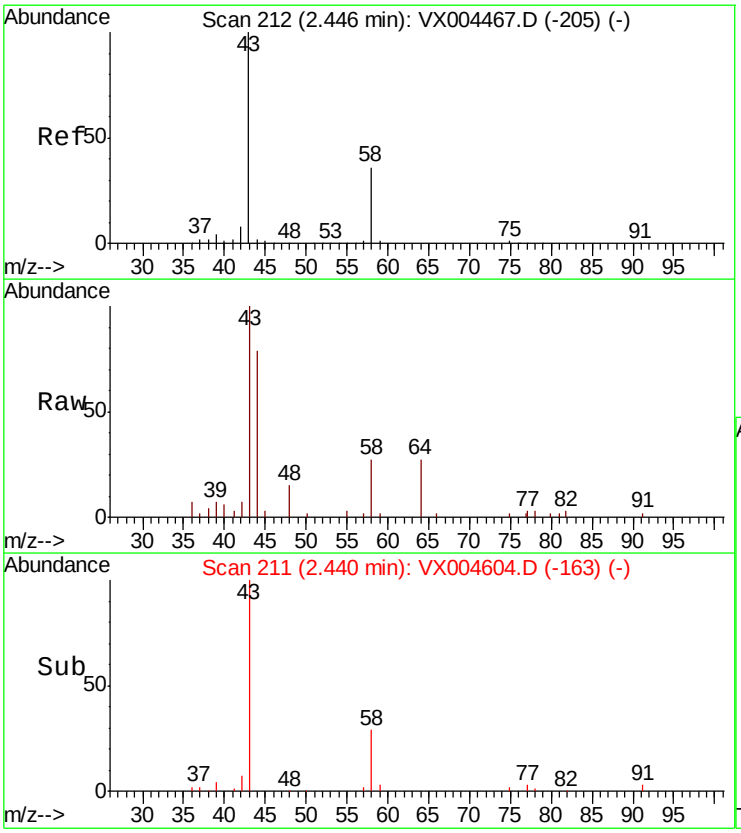
#14
Allyl chloride
Concen: 1.17 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.12 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion: 41 Resp: 6858

Ion	Ratio	Lower	Upper
41	100		
39	83.2	48.9	73.3#
76	0.0	26.7	40.1#

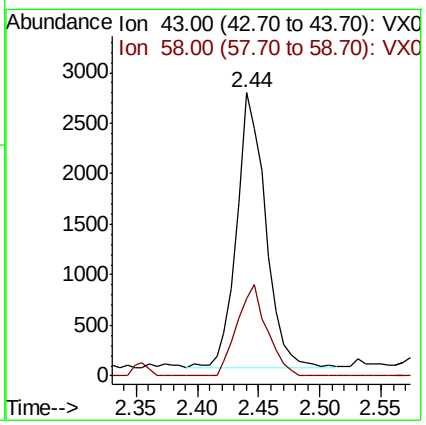


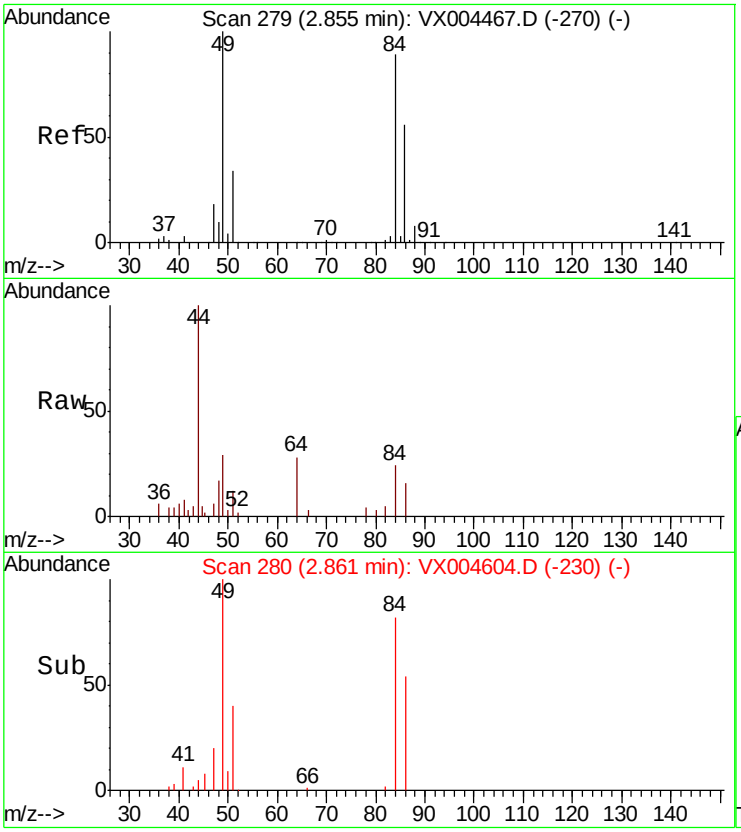


#16
Acetone
Concen: 2.59 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion: 43 Resp: 4442

Ion	Ratio	Lower	Upper
43	100		
58	28.2	26.2	39.4



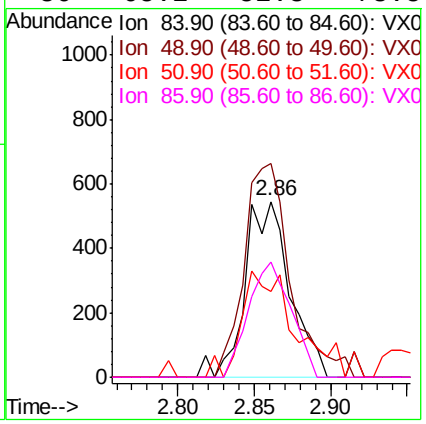


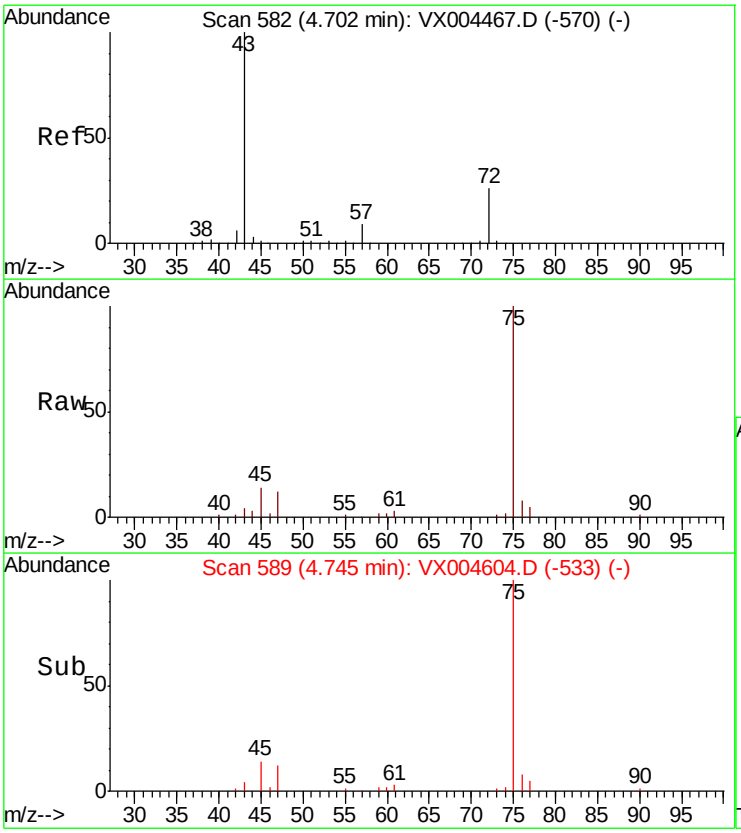
#20
Methylene Chloride
Concen: 0.32 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion: 84 Resp: 1119

Ion	Ratio	Lower	Upper
84	100		
49	121.4	101.2	151.8
51	48.5	29.5	44.3#
86	65.2	52.3	78.5

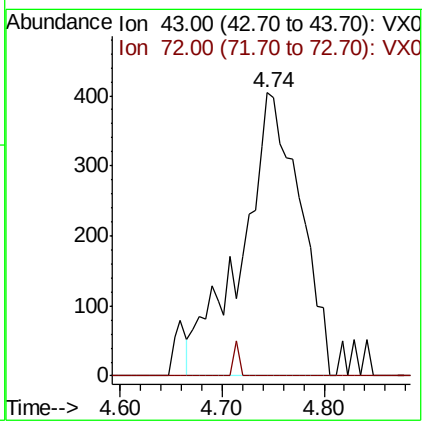


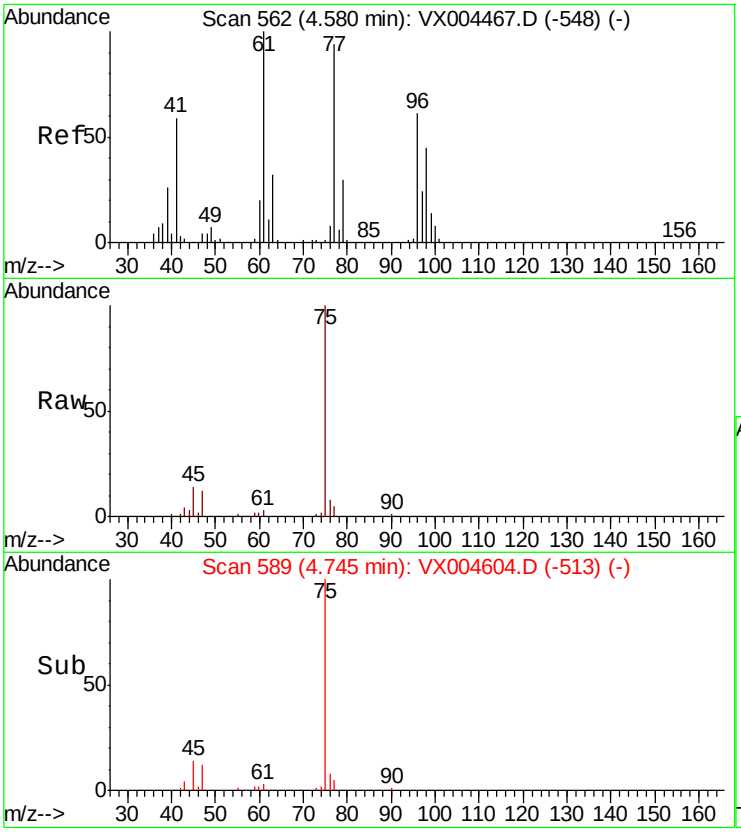


#25
2-Butanone
Concen: 0.59 ug/l
RT: 4.74 min Scan# 589
Delta R.T. 0.04 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion: 43 Resp: 1612

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#



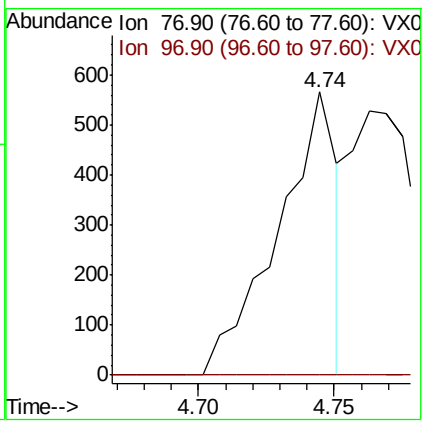


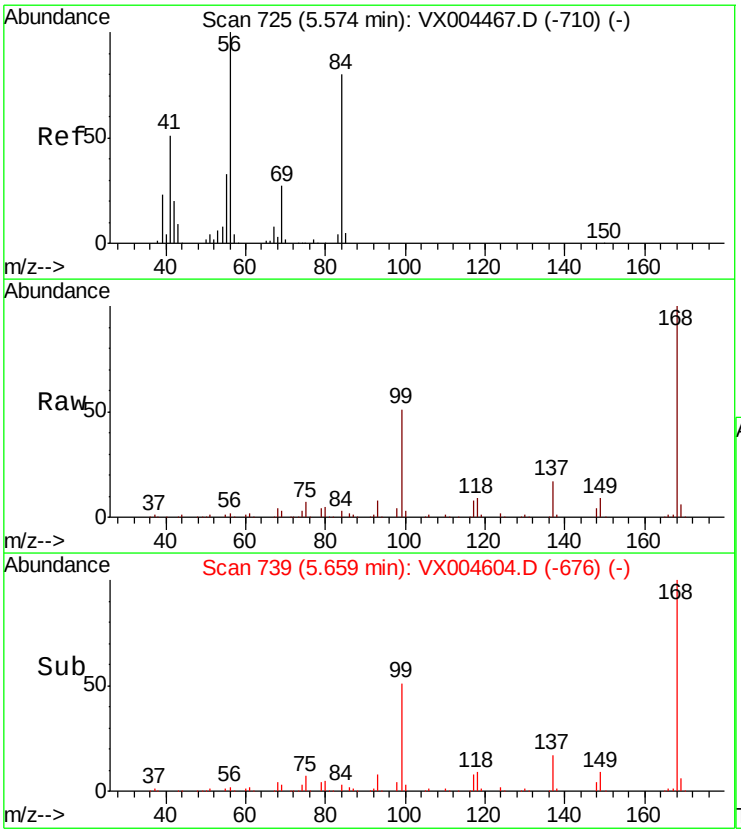
#26
2,2-Dichloropropane
Concen: 0.21 ug/l
RT: 4.74 min Scan# 589
Delta R.T. 0.16 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion: 77 Resp: 852

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#

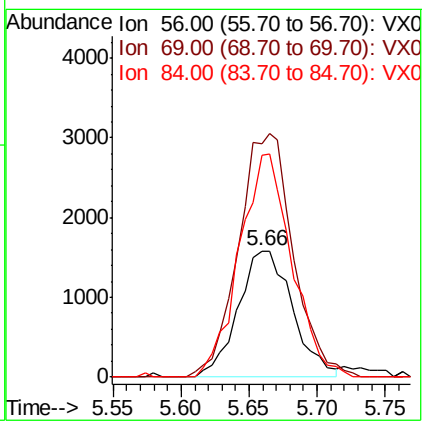


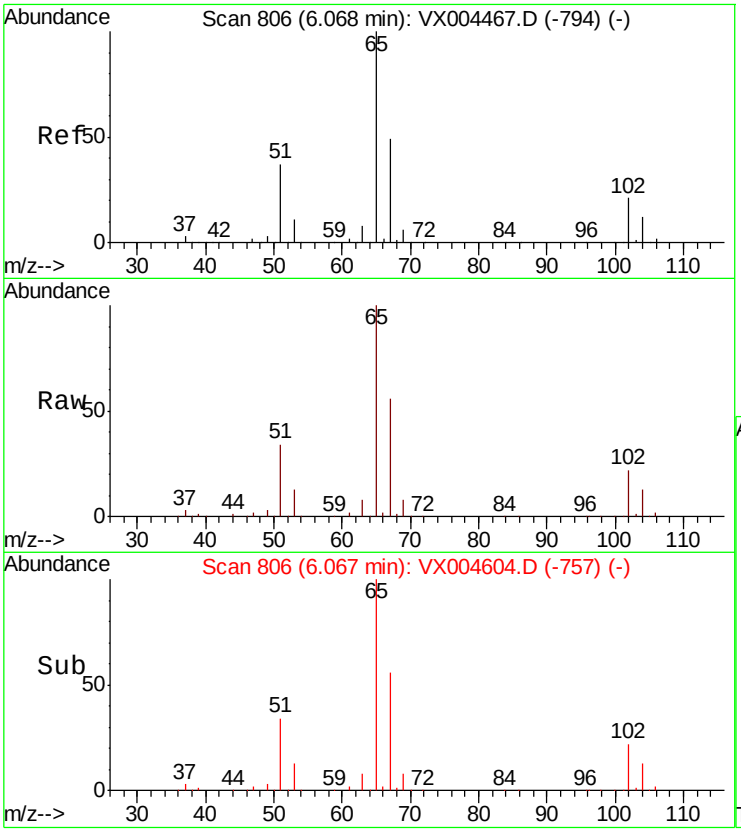


#31
Cyclohexane
Concen: 0.87 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion: 56 Resp: 4416

Ion	Ratio	Lower	Upper
56	100		
69	184.2	25.4	38.2#
84	175.5	71.4	107.2#



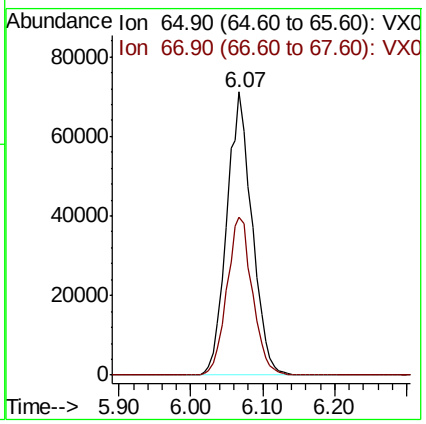


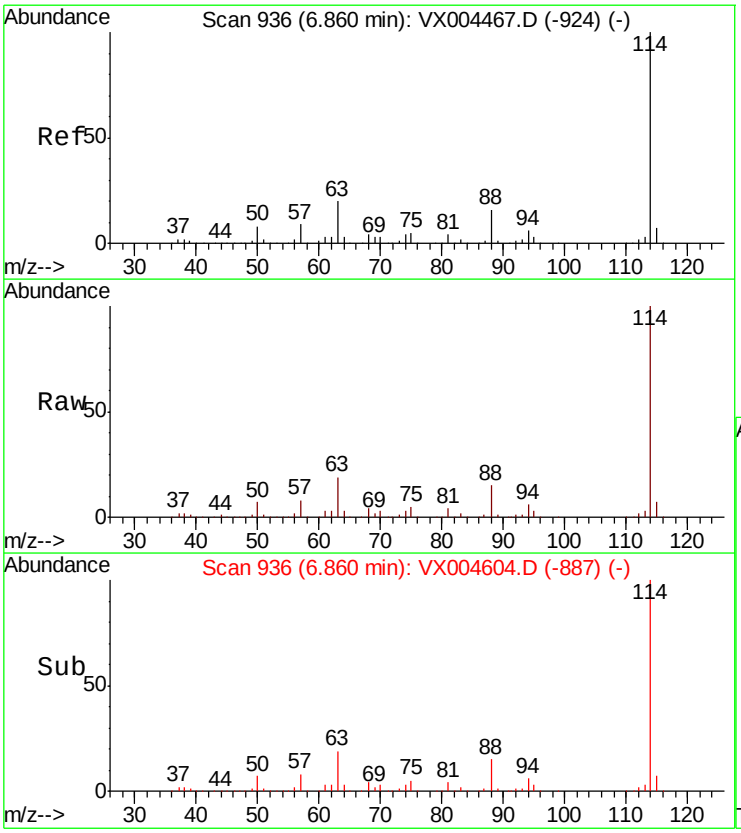
#33
1,2-Dichloroethane-d4
Concen: 49.39 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion: 65 Resp: 173847

Ion	Ratio	Lower	Upper
65	100		
67	56.6	0.0	106.8

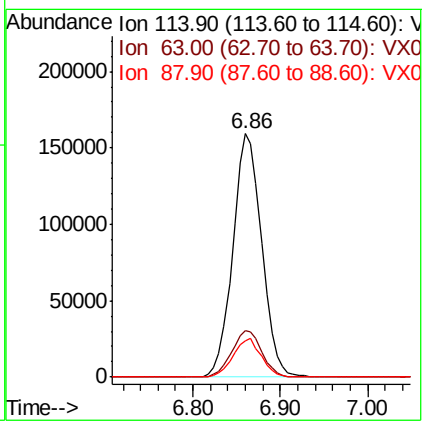


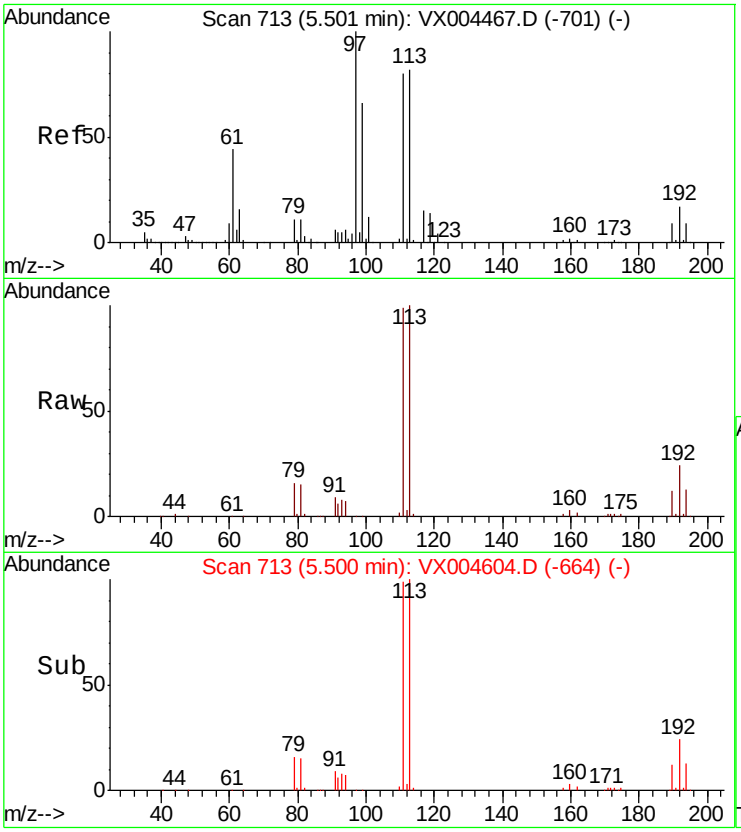


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion:114 Resp: 365338

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.0
88	14.6	0.0	30.4



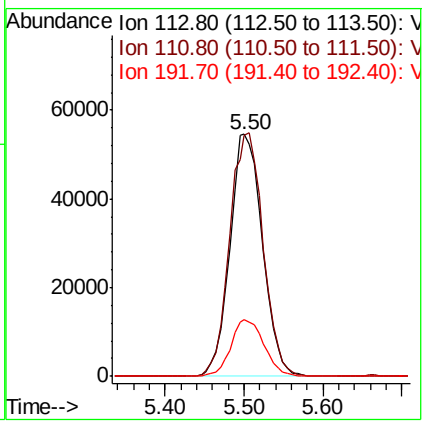


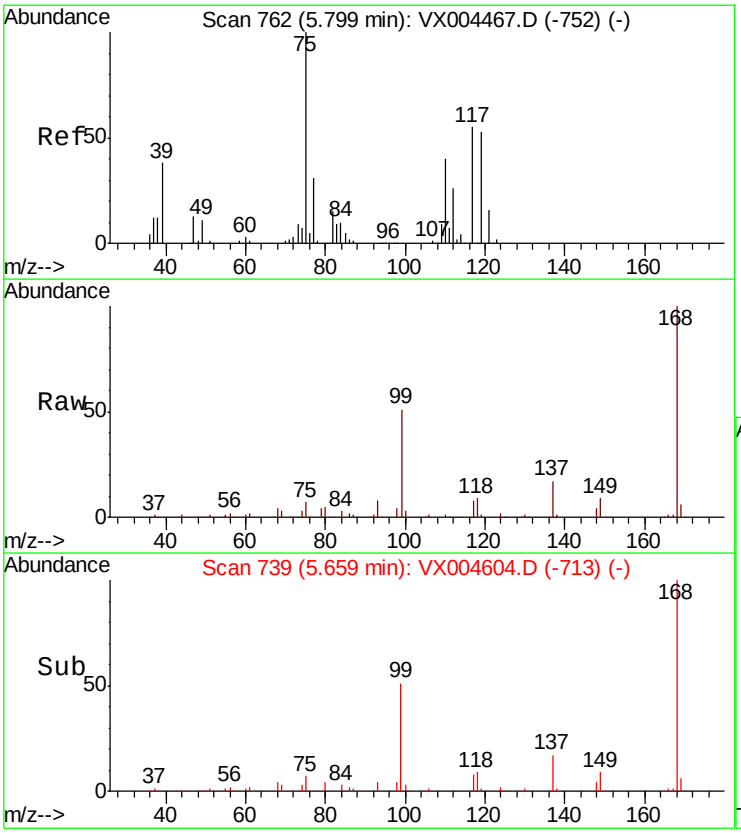
#35
Dibromofluoromethane
Concen: 46.93 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:113 Resp: 156886

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	23.9	19.4	29.2

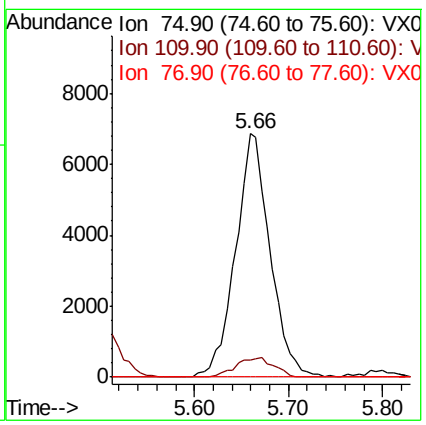


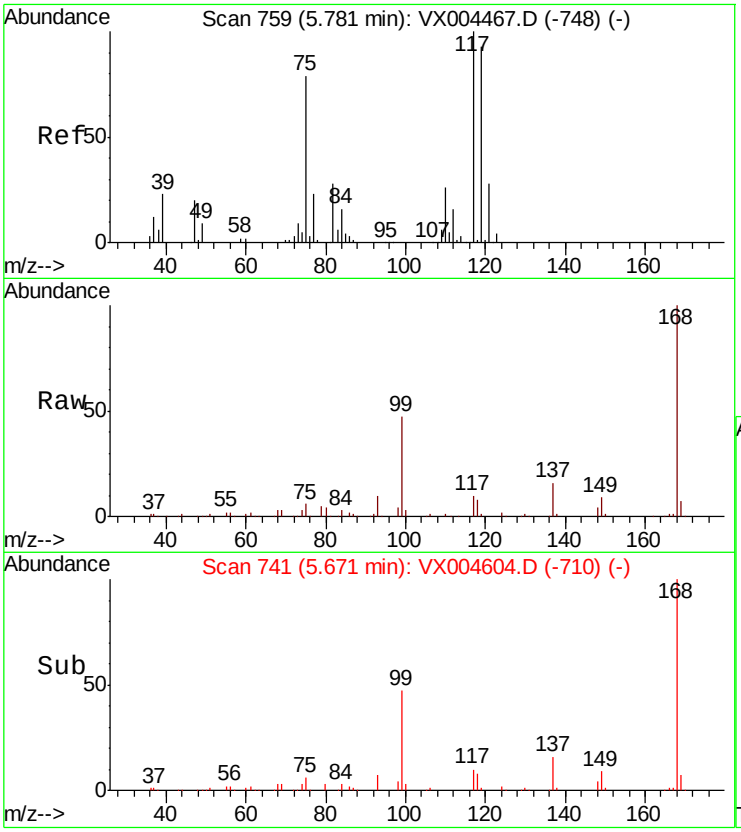


#36
1,1-Dichloropropene
Concen: 3.96 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion: 75 Resp: 17546

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.0	54.0#
77	0.0	24.6	36.8#



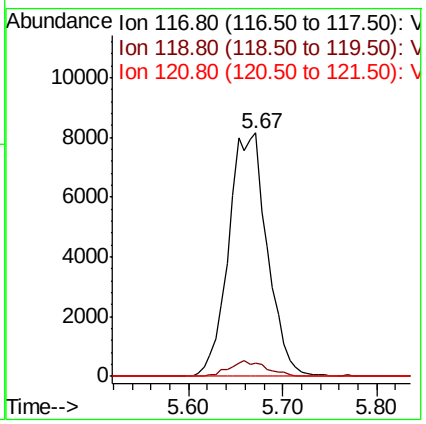


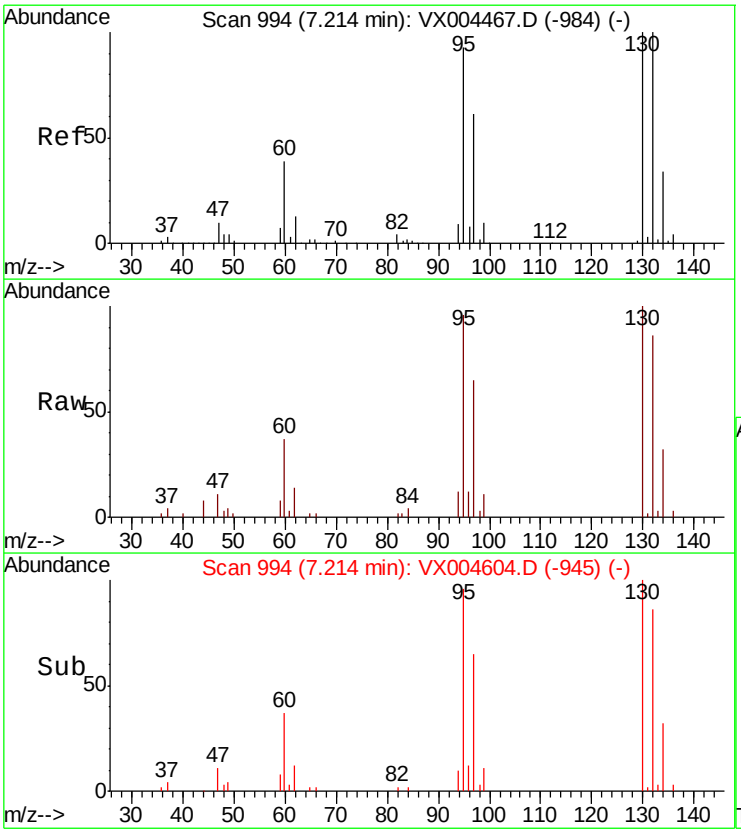
#38
Carbon Tetrachloride
Concen: 5.36 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:117 Resp: 23209

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.8	118.2#
121	0.0	24.9	37.3#

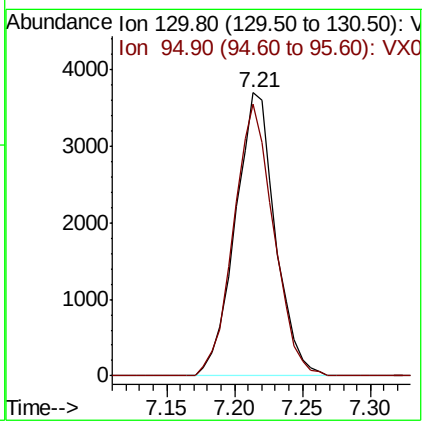


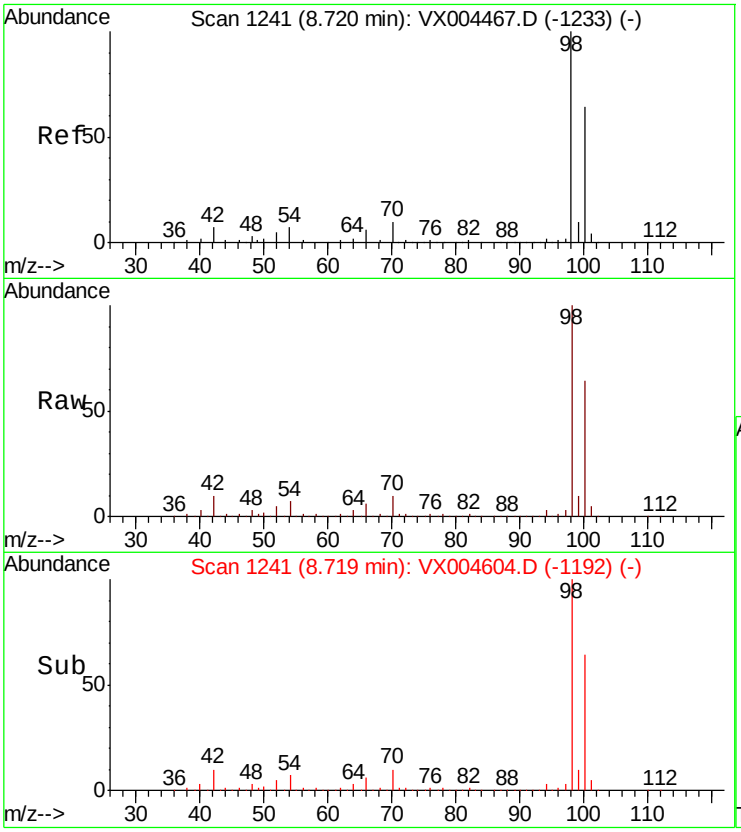


#44
Trichloroethene
Concen: 2.23 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion:130 Resp: 7611

Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	181.6



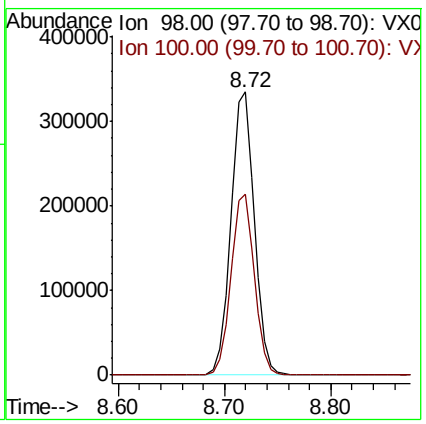


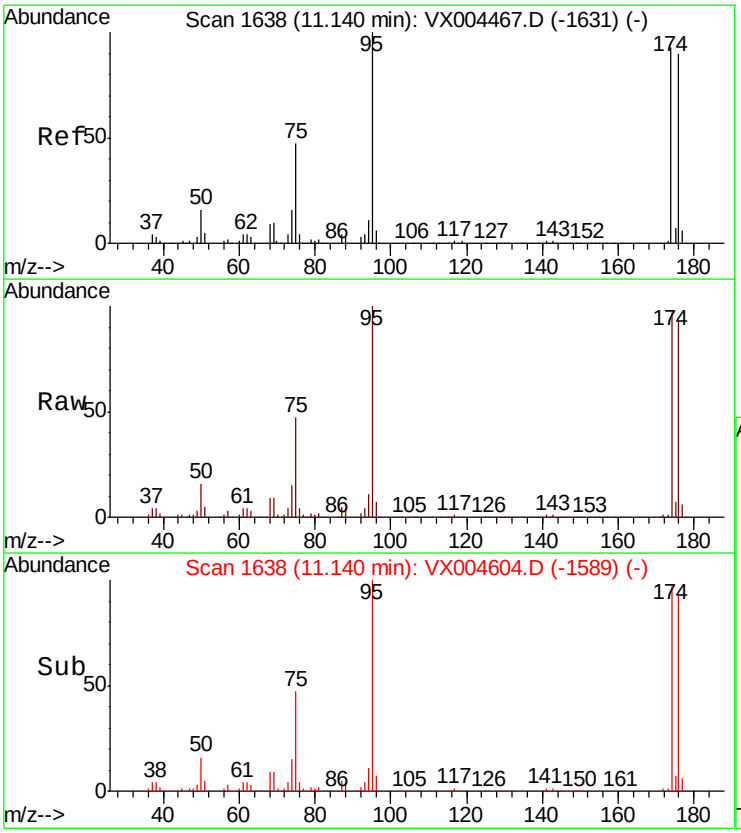
#50
Toluene-d8
Concen: 46.21 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion: 98 Resp: 518095

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.9	79.3

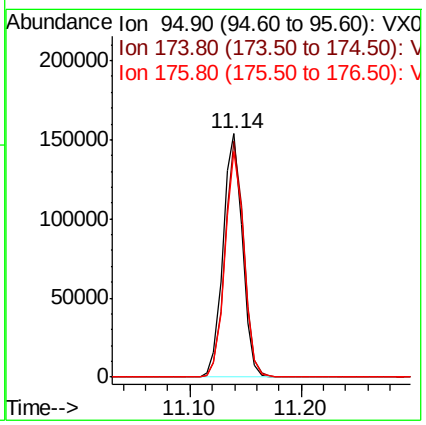


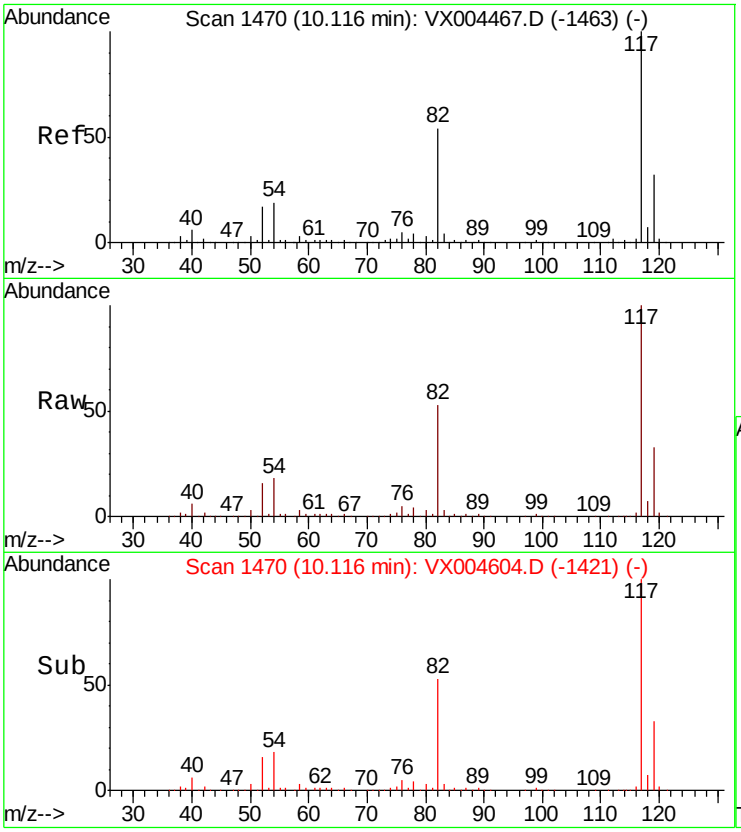


#62
4-Bromofluorobenzene
Concen: 46.17 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion: 95 Resp: 184770

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	185.2
176	91.0	0.0	178.6



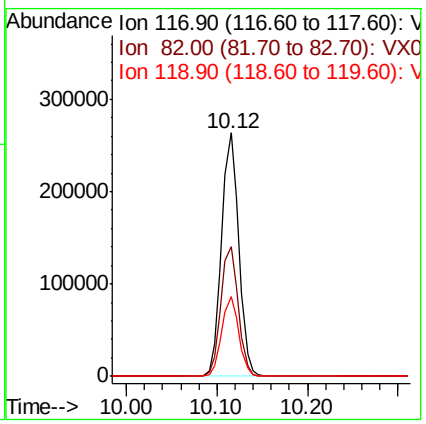


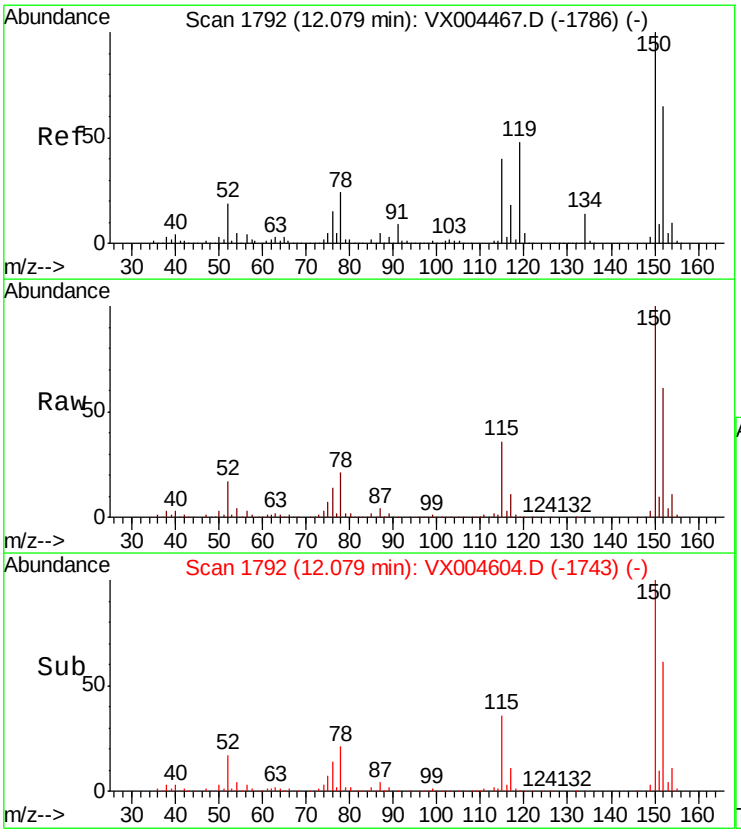
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:117 Resp: 350204

Ion	Ratio	Lower	Upper
117	100		
82	53.2	47.8	71.6
119	32.6	29.3	43.9

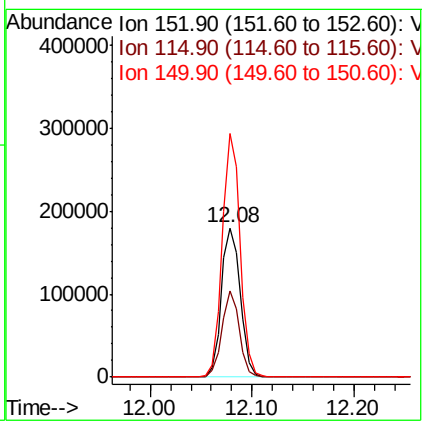


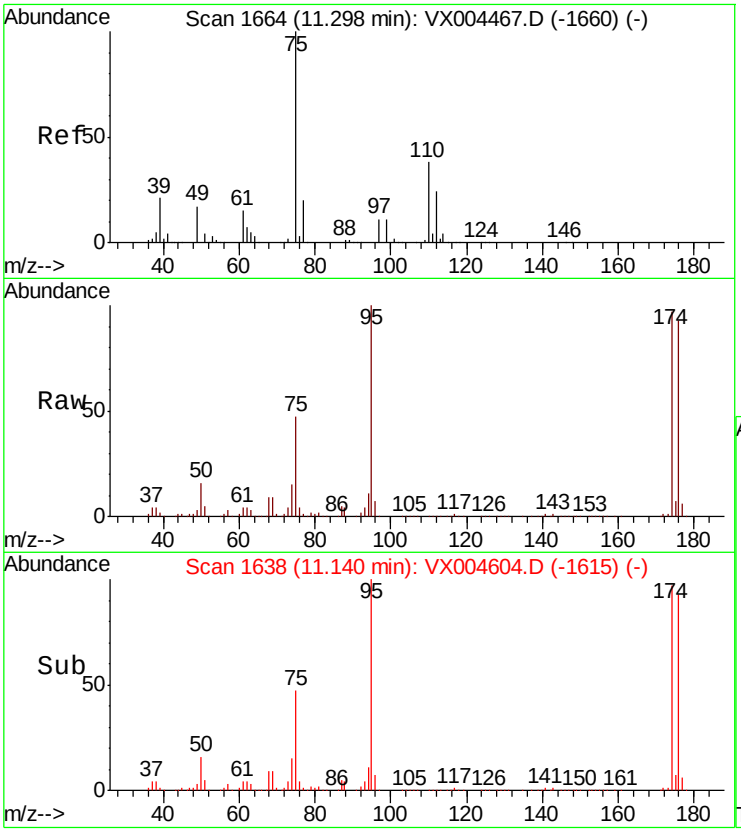


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion:152 Resp: 230535

Ion	Ratio	Lower	Upper
152	100		
115	53.3	39.0	117.0
150	155.3	0.0	351.0



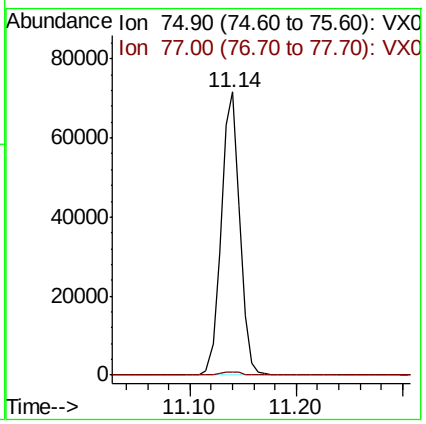


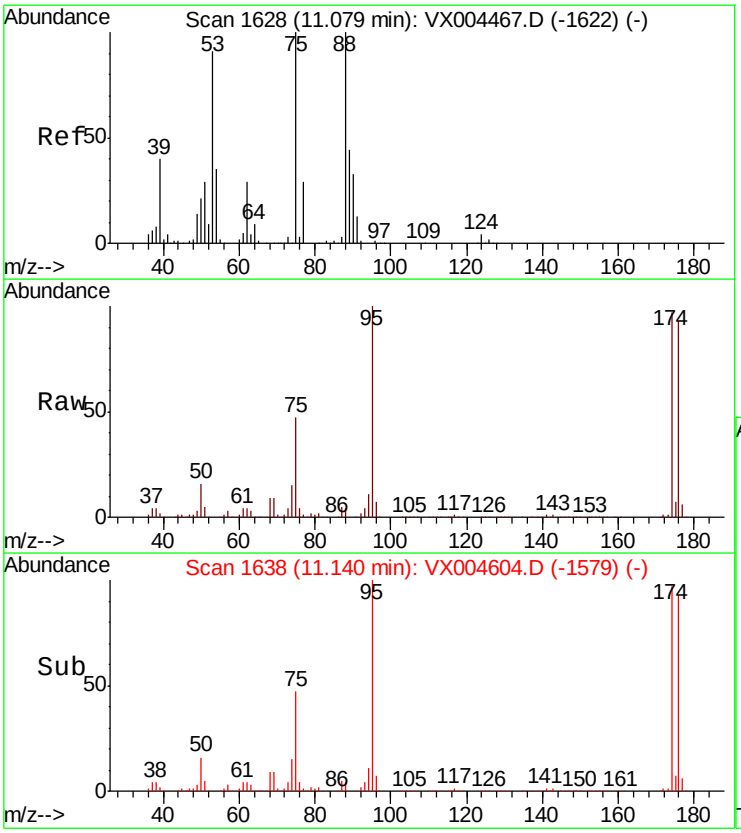
#76
1,2,3-Trichloropropane
Concen: 18.80 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion: 75 Resp: 87189

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

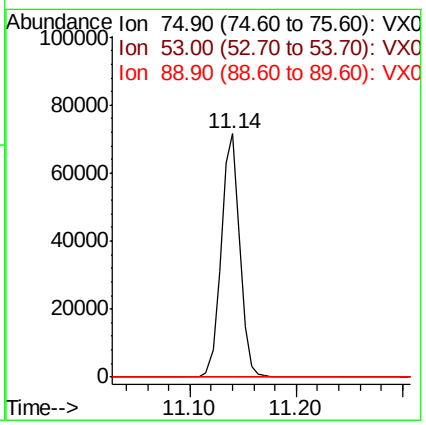


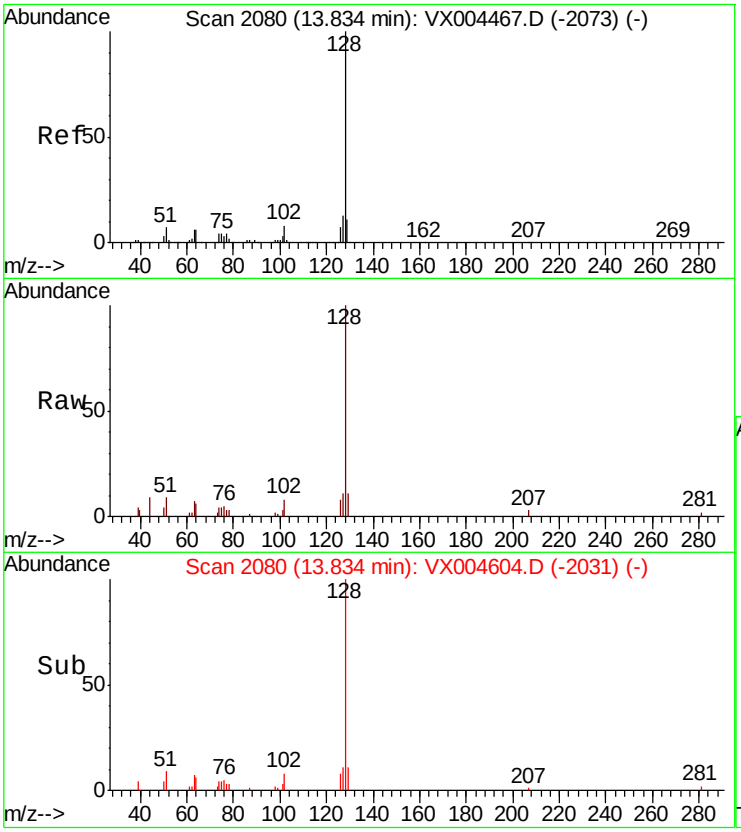


#81
trans-1,4-Dichloro-2-butene
Concen: 59.92 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion: 75 Resp: 87189

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.36 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:128 Resp: 5629

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.2	15.2
129	9.8	8.6	12.8