Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091518\
Data File : VX004603.D
Acq On : 16 Sep 2018 00:26
Operator : JC/MD
Sample : J4913-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-AOC22-MW06-20180912

Quant Time: Sep 17 08:44:05 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	249369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	342579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162419	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.02%			
35) Dibromofluoromethane	5.50	113	148796	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.92%			
50) Toluene-d8	8.72	98	473567	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.10%			
62) 4-Bromofluorobenzene	11.14	95	168972	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.06%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	920	0.29	ug/l	95
5) Bromomethane	1.65	94	1234	Below Cal		93
6) Chloroethane	1.73	64	595	0.28	ug/l #	44
10) Methyl Iodide	2.52	142	1392	4.64	ug/l	96
11) Tert butyl alcohol	3.06	59	214	0.28	ug/l #	72
13) Acrolein	2.29	56	345	1.14	ug/l #	45
15) Acrylonitrile	3.15	53	563	0.30	ug/l	89
16) Acetone	2.45	43	5621	3.58	ug/l	95
17) Carbon Disulfide	2.57	76	2483	0.33	ug/l	98
20) Methylene Chloride	2.86	84	905	0.28	ug/l	95
36) 1,1-Dichloropropene	5.66	75	16129	3.88	ug/l #	50
38) Carbon Tetrachloride	5.67	117	22224	5.47	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	79359	18.70	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	79359	59.62	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	1294	0.25	ug/l	90
94) Hexachlorobutadiene	13.79	225	729	0.27	ug/l	97
95) Naphthalene	13.83	128	7040	0.49	ug/l	99

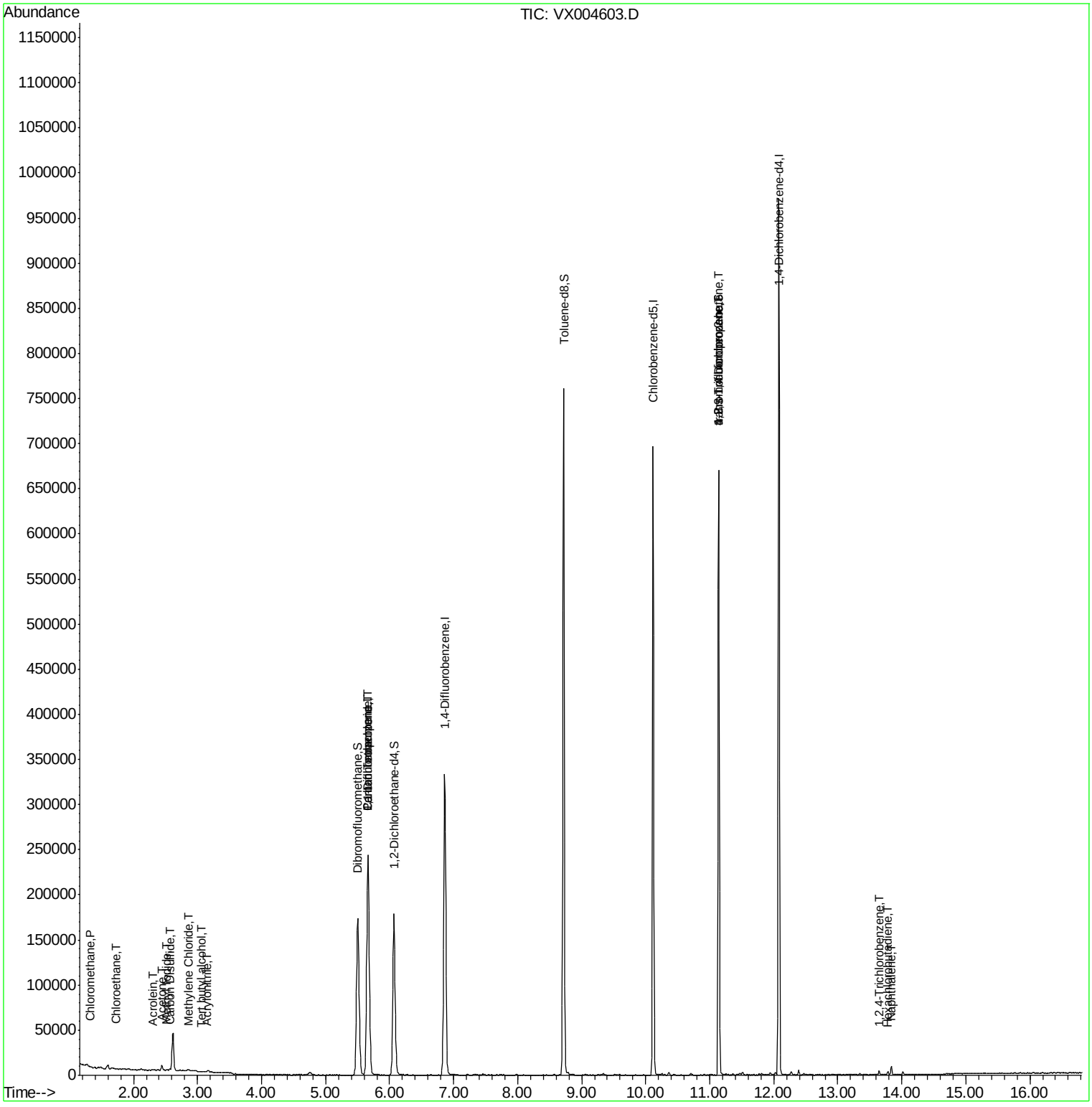
(#) = qualifier out of range (m) = manual integration (+) = signals summed

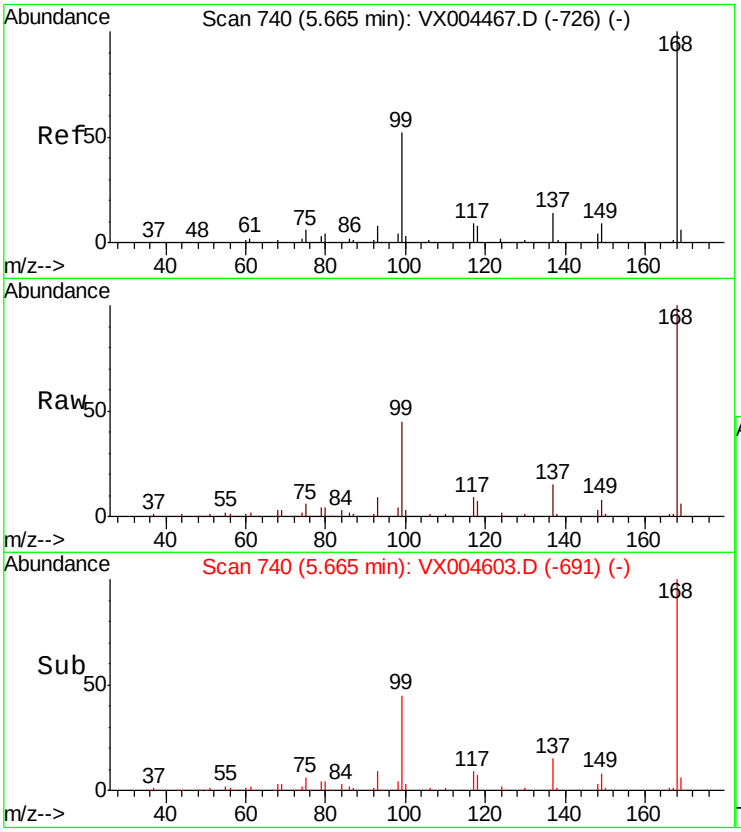
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091518\
Data File : VX004603.D
Acq On : 16 Sep 2018 00:26
Operator : JC/MD
Sample : J4913-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Quant Time: Sep 17 08:44:05 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



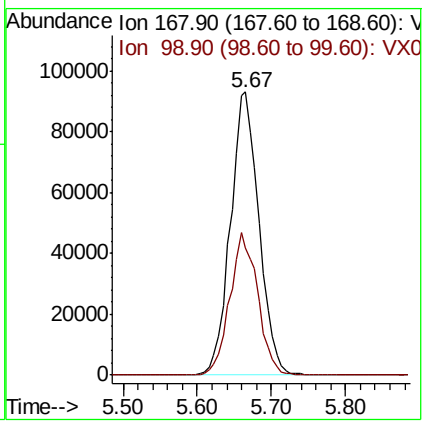


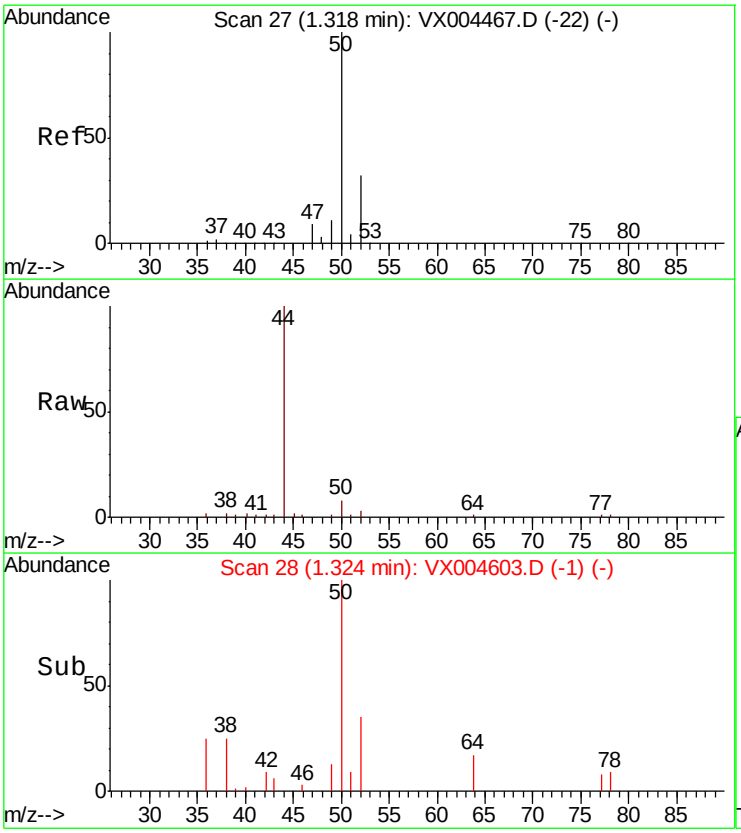
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:168 Resp: 249369

Ion	Ratio	Lower	Upper
168	100		
99	45.1	39.9	59.9

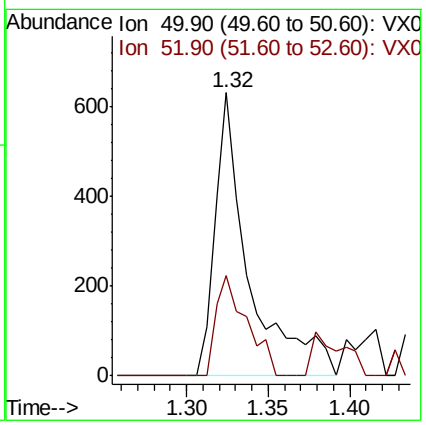


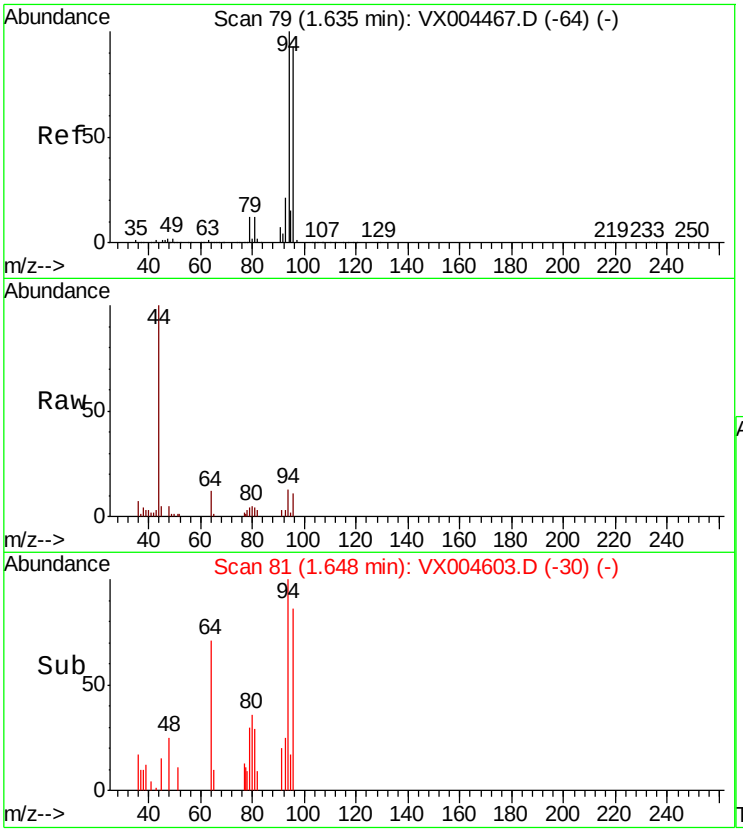


#3
Chloromethane
Concen: 0.29 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion: 50 Resp: 920

Ion	Ratio	Lower	Upper
50	100		
52	35.4	26.2	39.2



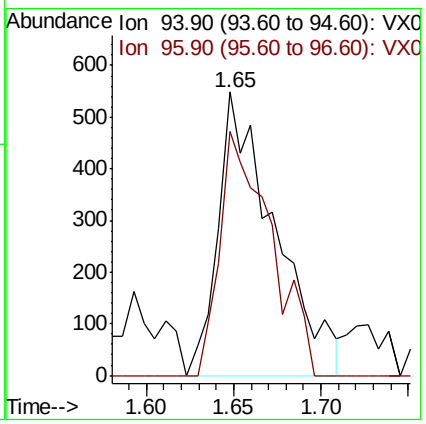


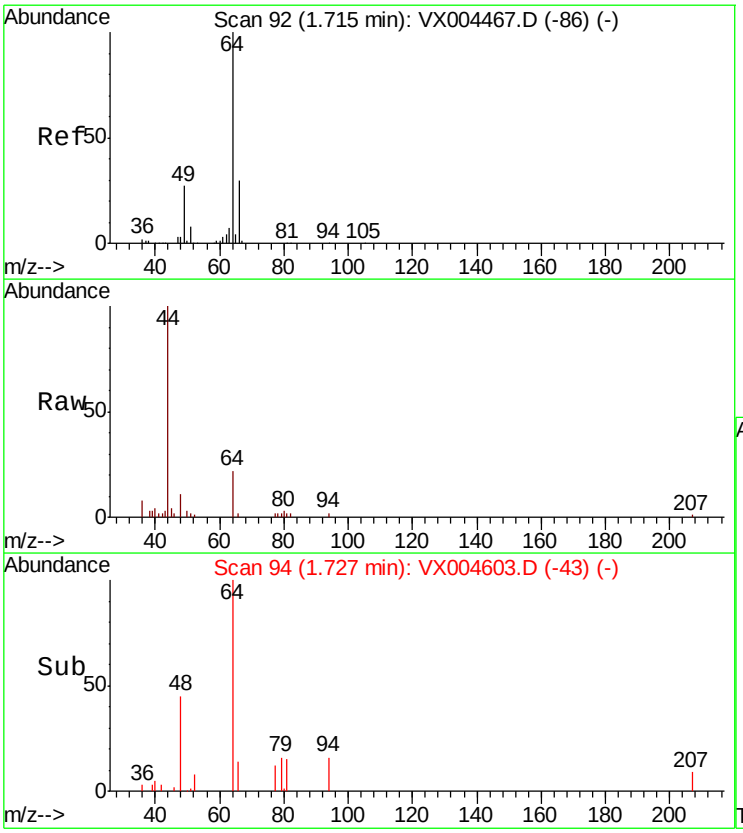
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion: 94 Resp: 1234

Ion	Ratio	Lower	Upper
94	100		
96	86.1	74.5	111.7

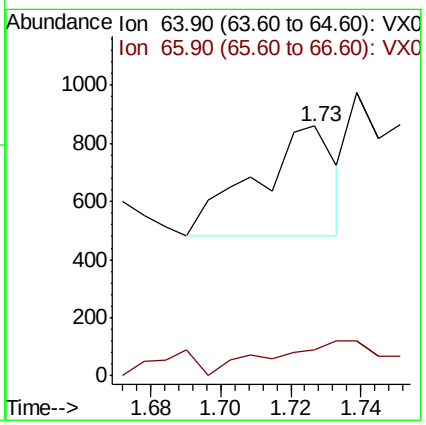


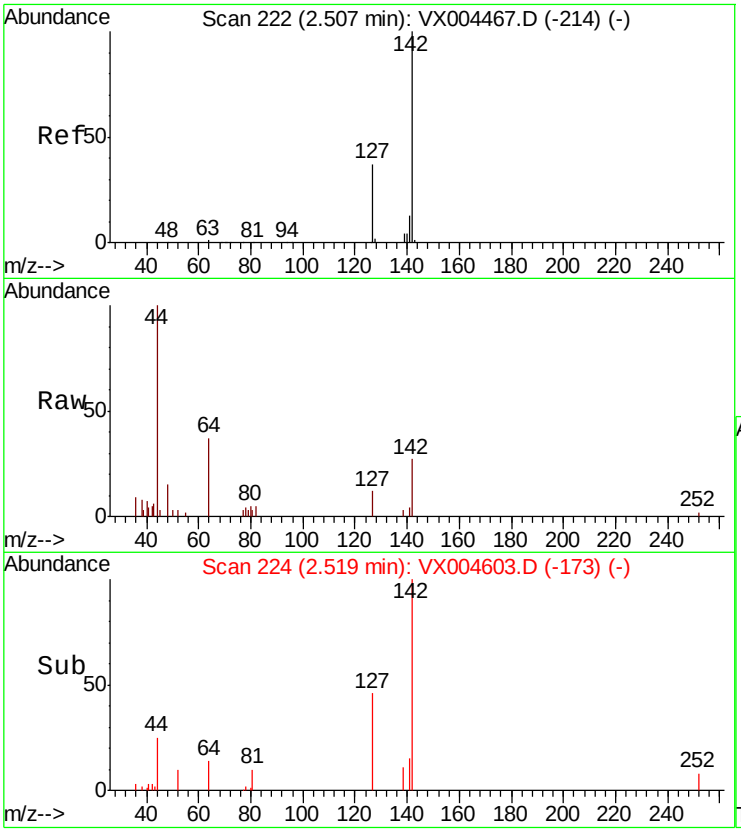


#6
Chloroethane
Concen: 0.28 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion: 64 Resp: 595

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



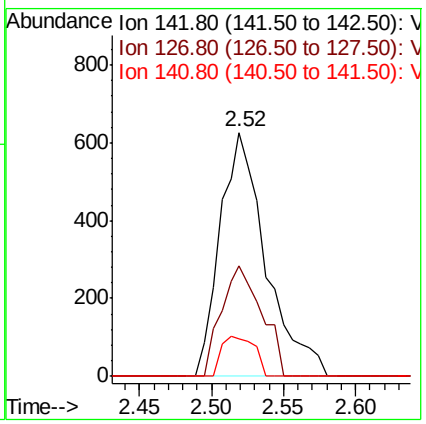


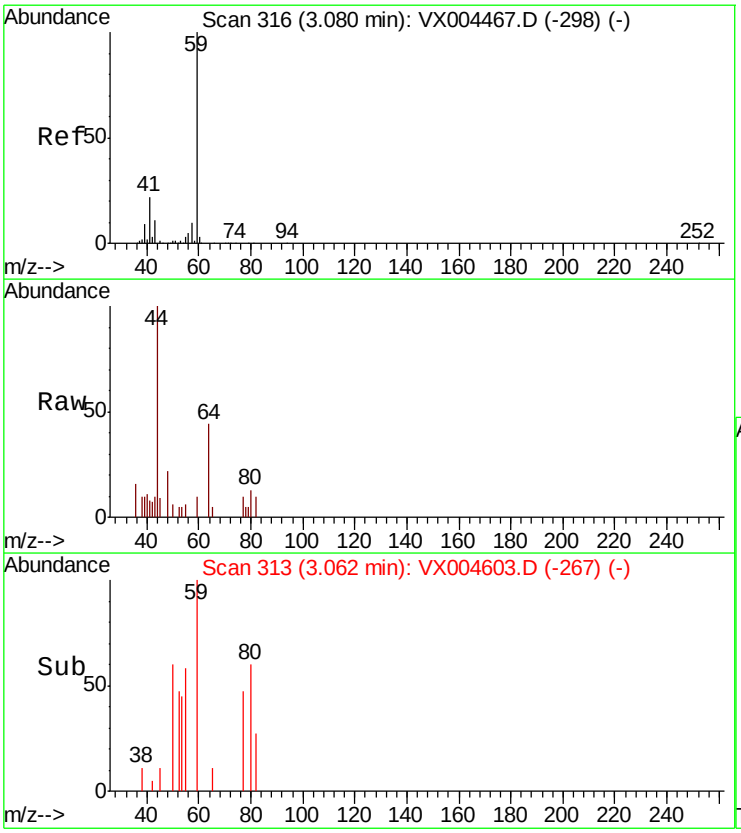
#10
Methyl Iodide
Concen: 4.64 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:142 Resp: 1392

Ion	Ratio	Lower	Upper
142	100		
127	39.9	33.8	50.6
141	11.7	11.4	17.0

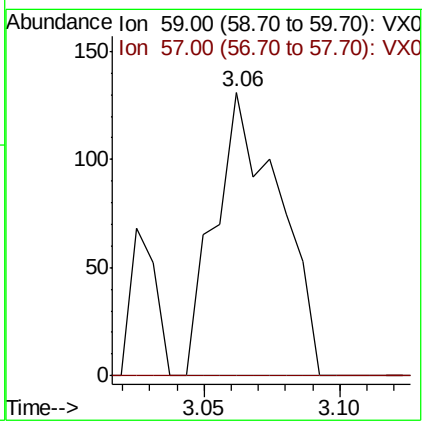


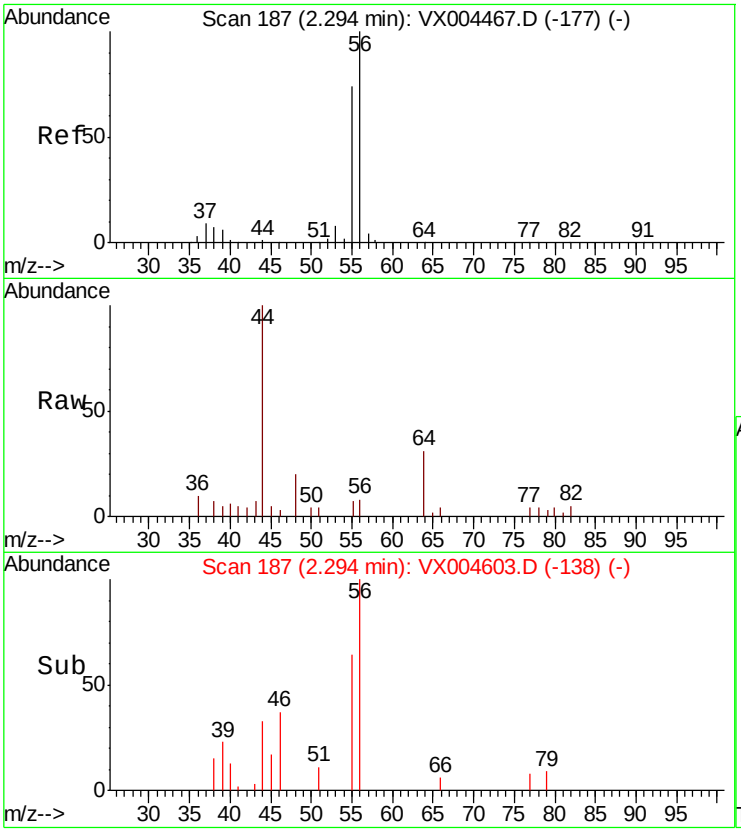


#11
Tert butyl alcohol
Concen: 0.28 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion: 59 Resp: 214

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



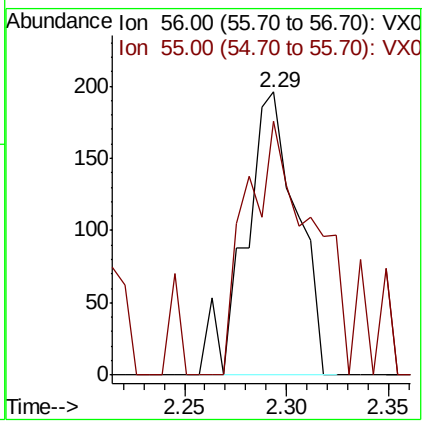


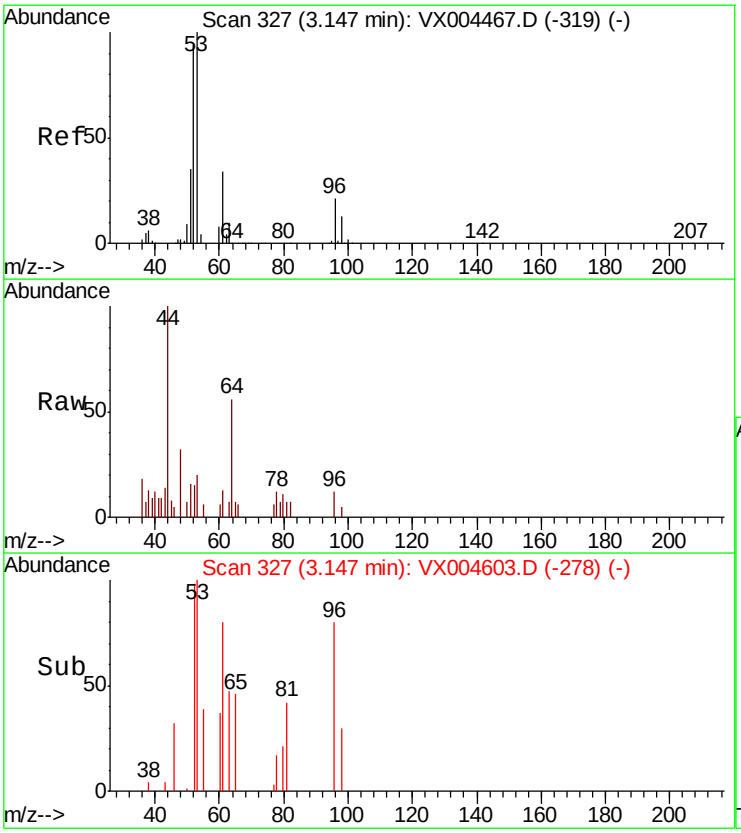
#13
Acrolein
Concen: 1.14 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion: 56 Resp: 345

Ion	Ratio	Lower	Upper
56	100		
55	112.8	54.7	82.1#

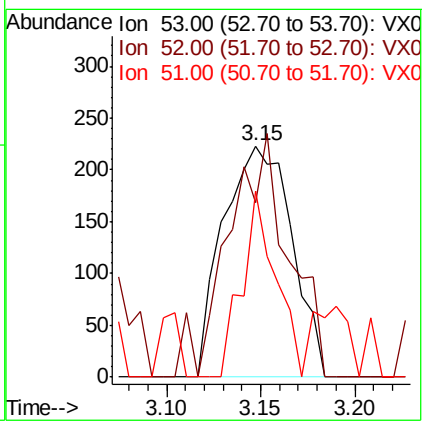


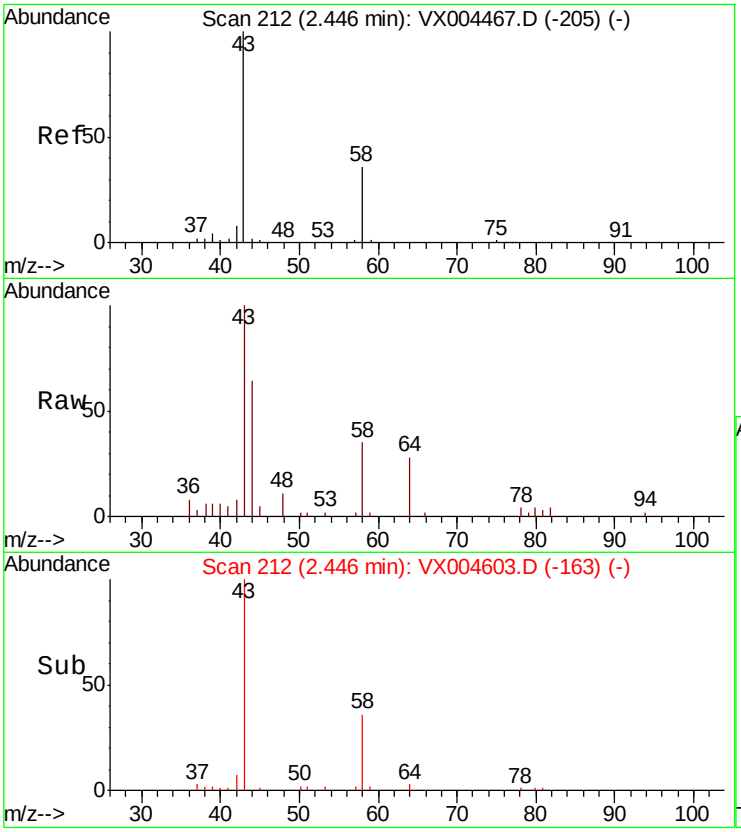


#15
Acrylonitrile
Concen: 0.30 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion: 53 Resp: 563

Ion	Ratio	Lower	Upper
53	100		
52	92.9	65.2	97.8
51	39.4	28.2	42.2



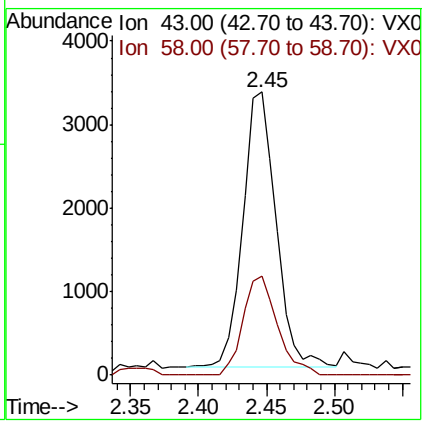


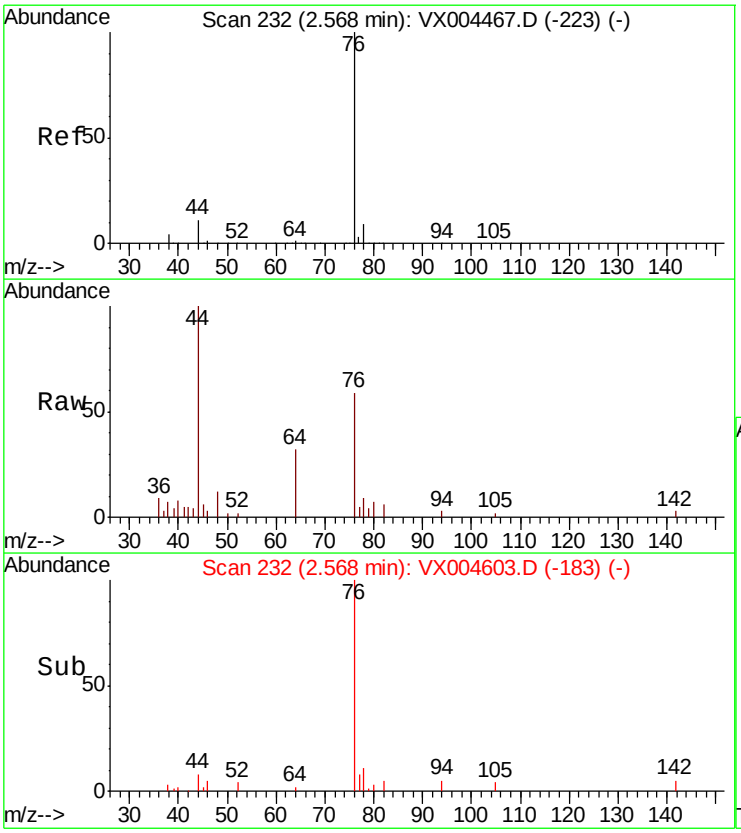
#16
Acetone
Concen: 3.58 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion: 43 Resp: 5621

Ion	Ratio	Lower	Upper
43	100		
58	35.8	26.2	39.4

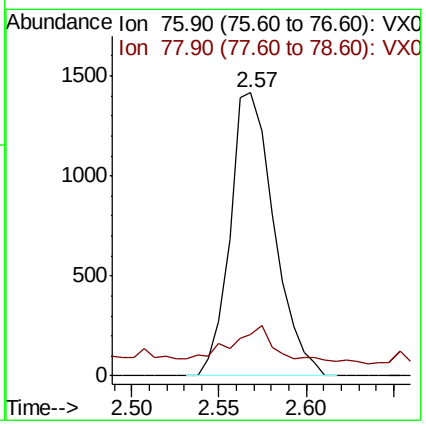


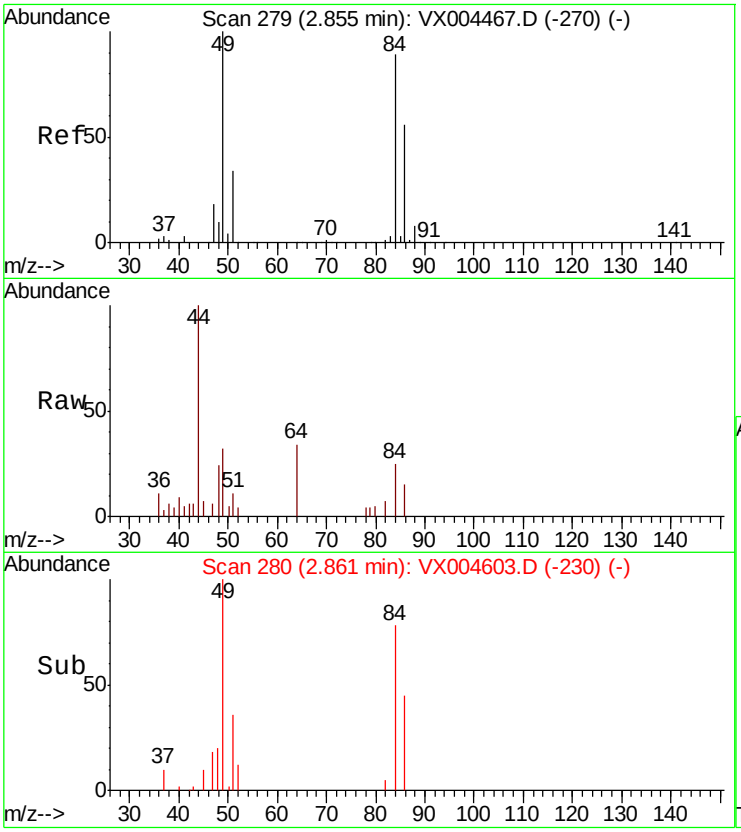


#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion: 76 Resp: 2483

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.0	10.6



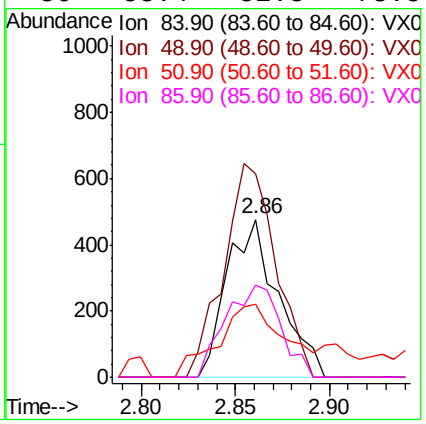


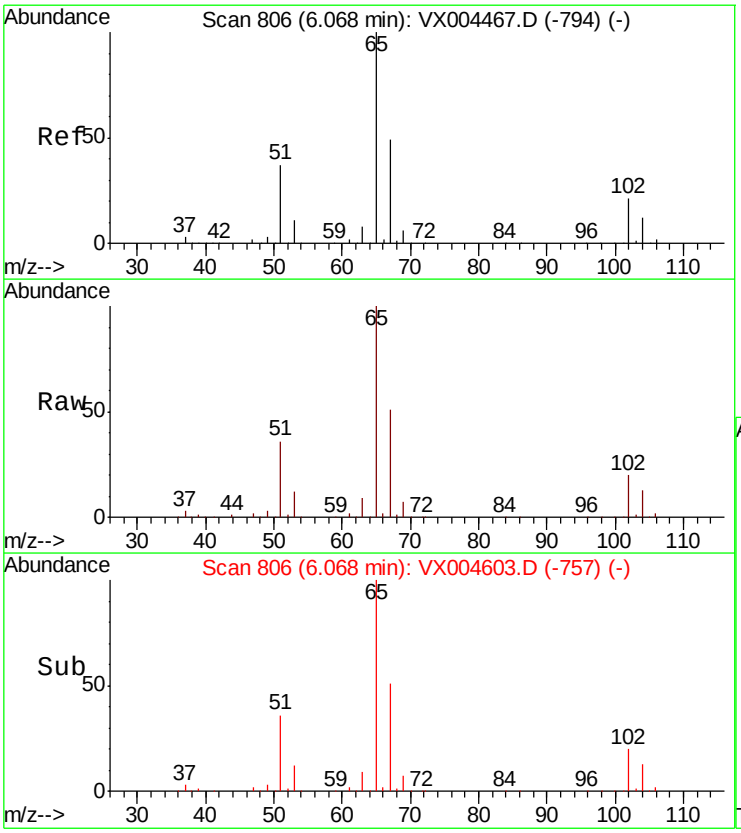
#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument : MSVOA_X
ClientSampleId : BP-TT-AOC22-MW06-20180912

Tgt Ion: 84 Resp: 905

Ion	Ratio	Lower	Upper
84	100		
49	128.8	101.2	151.8
51	32.1	29.5	44.3
86	58.4	52.3	78.5

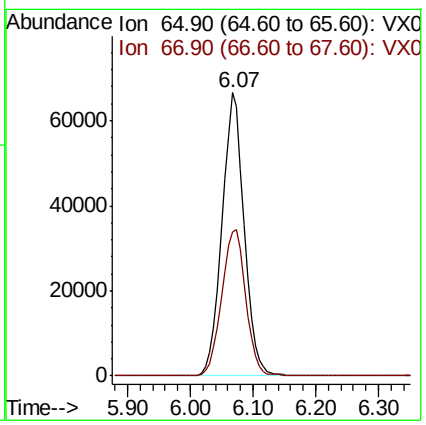


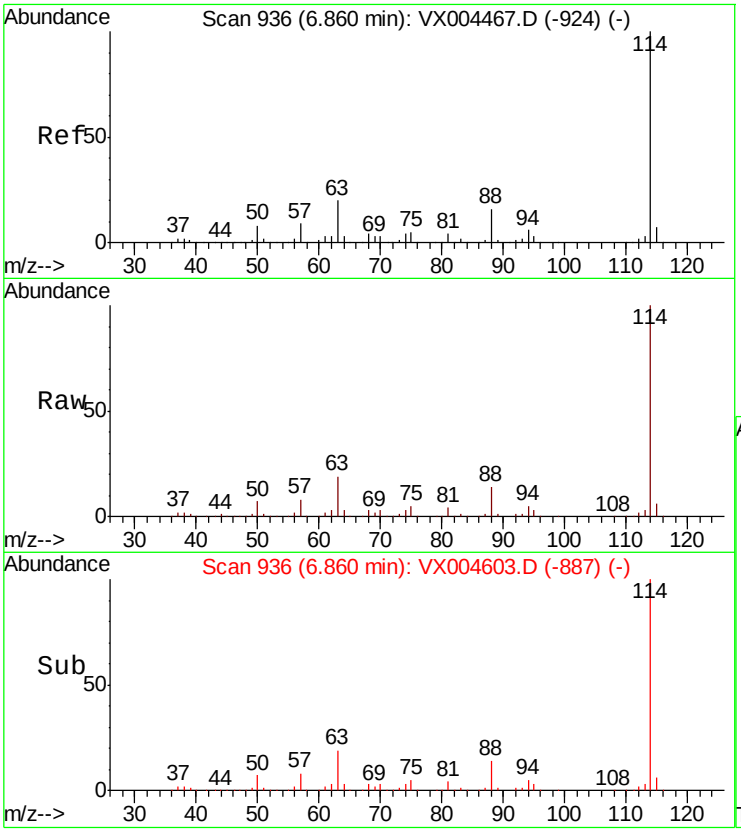


#33
1,2-Dichloroethane-d4
Concen: 50.51 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion: 65 Resp: 162419

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	106.8



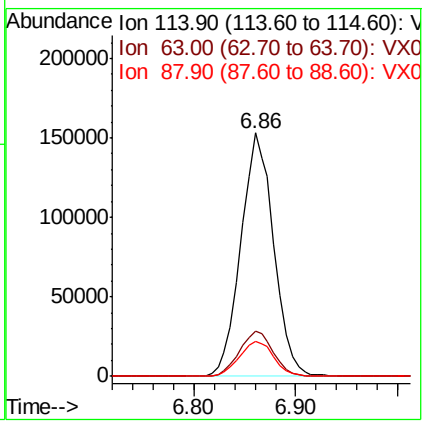


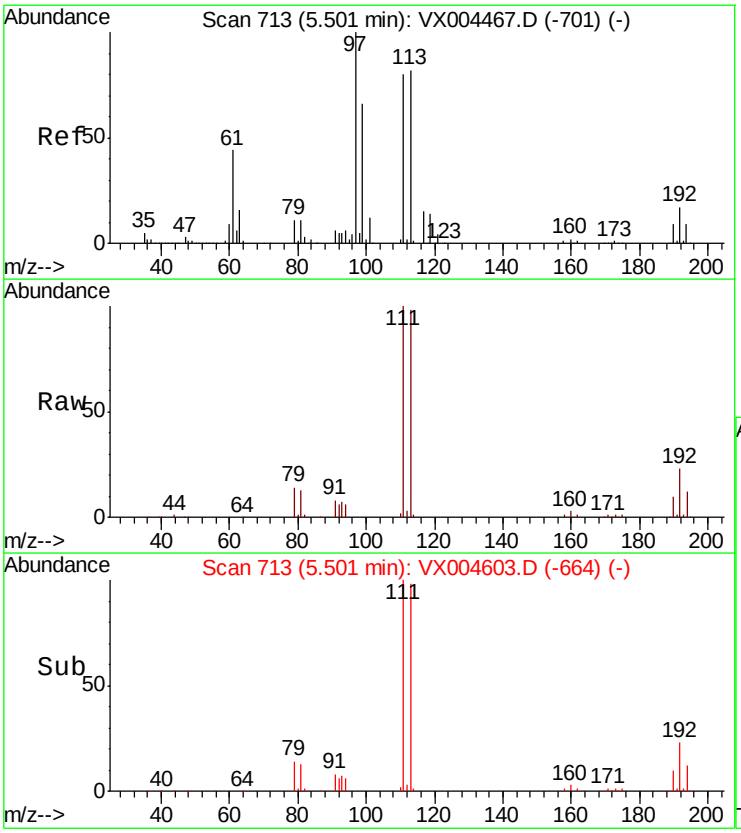
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:114 Resp: 342579

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.0
88	14.5	0.0	30.4

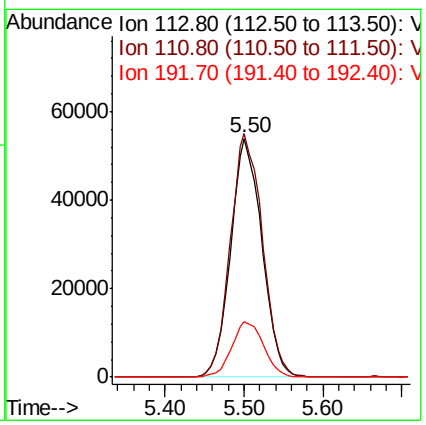


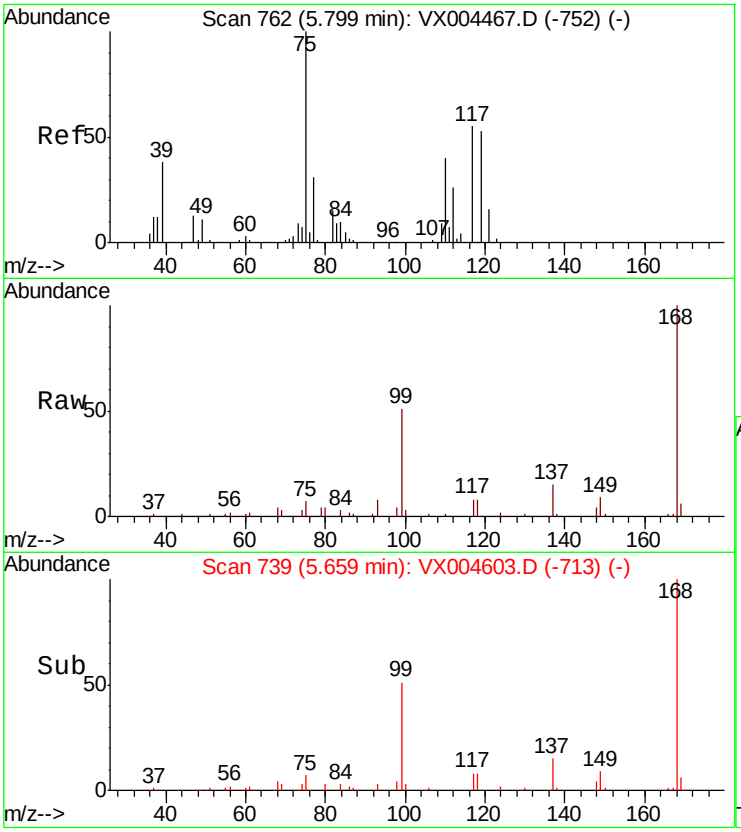


#35
Dibromofluoromethane
Concen: 47.46 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion:113 Resp: 148796

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.4	123.6
192	23.8	19.4	29.2



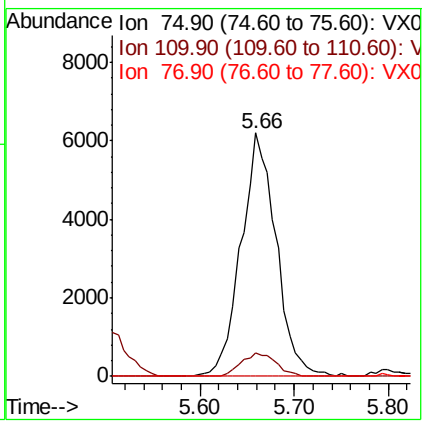


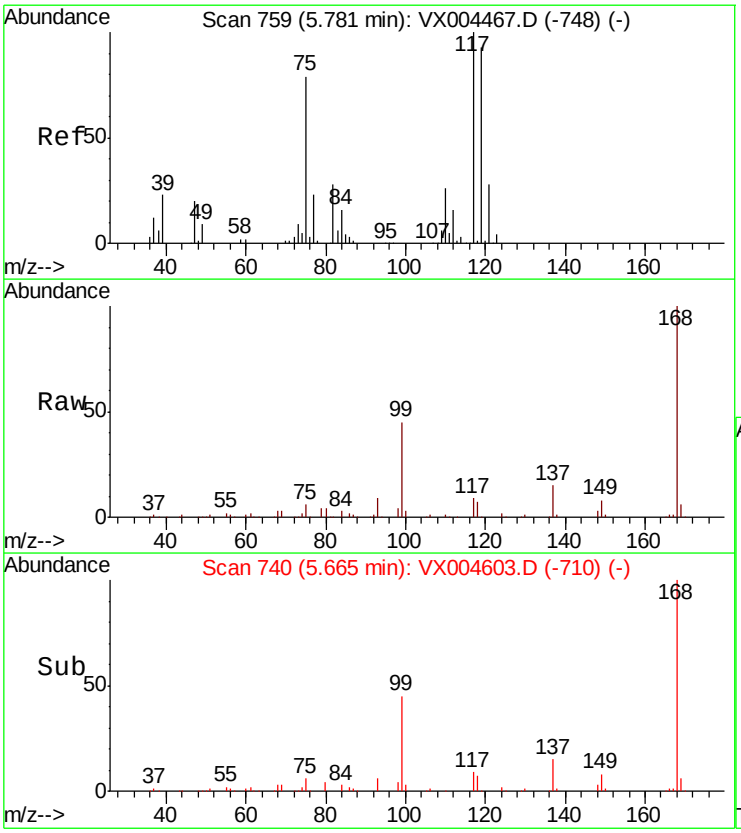
#36
1,1-Dichloropropene
Concen: 3.88 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion: 75 Resp: 16129

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.0	54.0#
77	0.0	24.6	36.8#

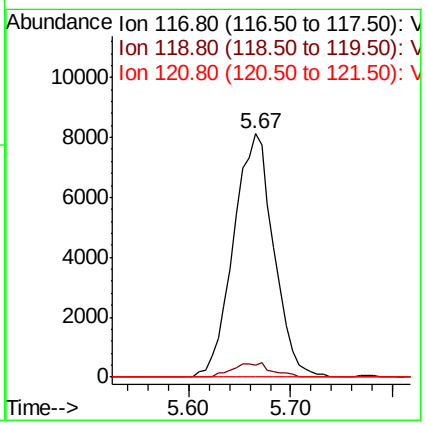


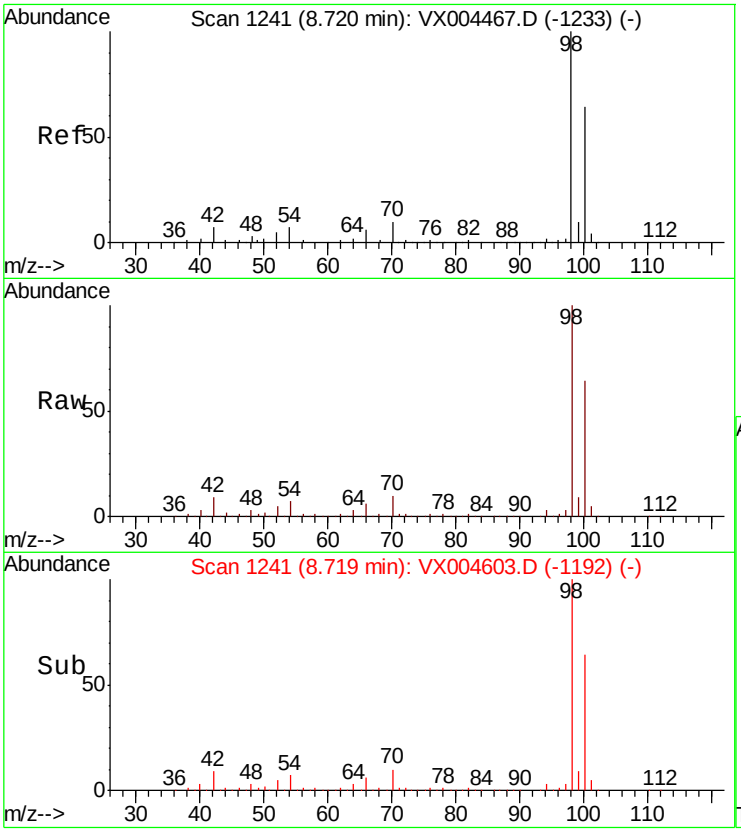


#38
Carbon Tetrachloride
Concen: 5.47 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion:117 Resp: 22224

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.8	118.2#
121	0.0	24.9	37.3#



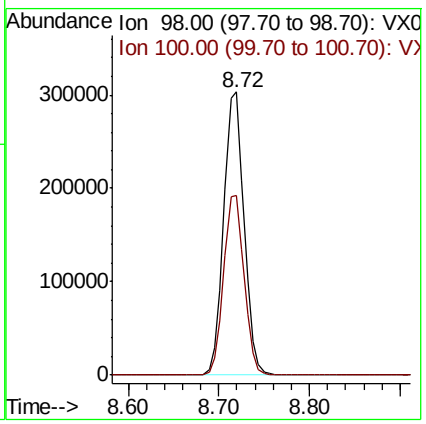


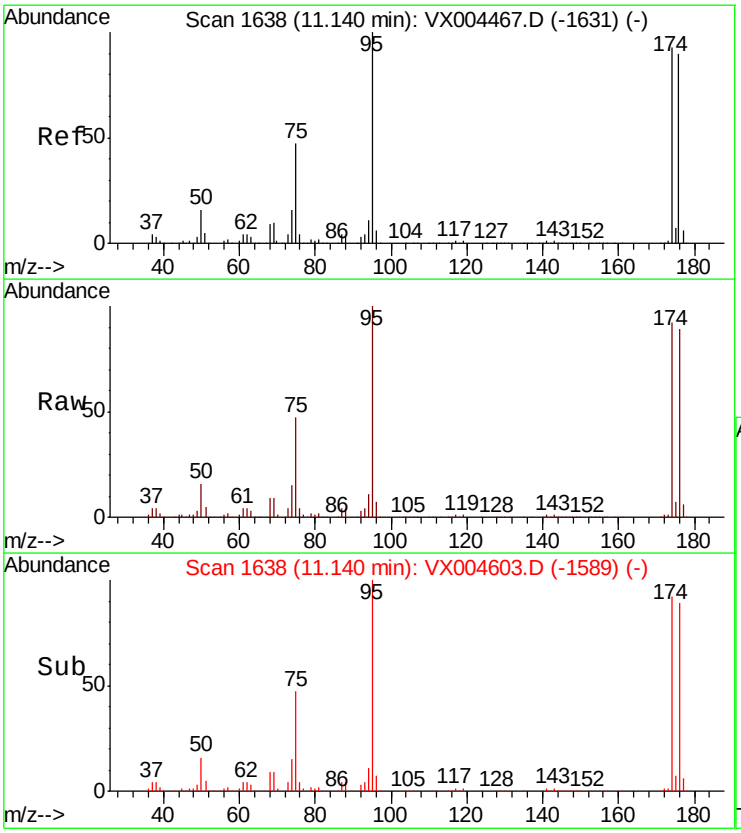
#50
Toluene-d8
Concen: 45.05 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion: 98 Resp: 473567

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.9	79.3

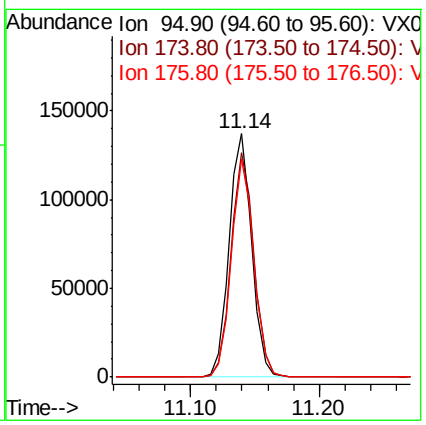


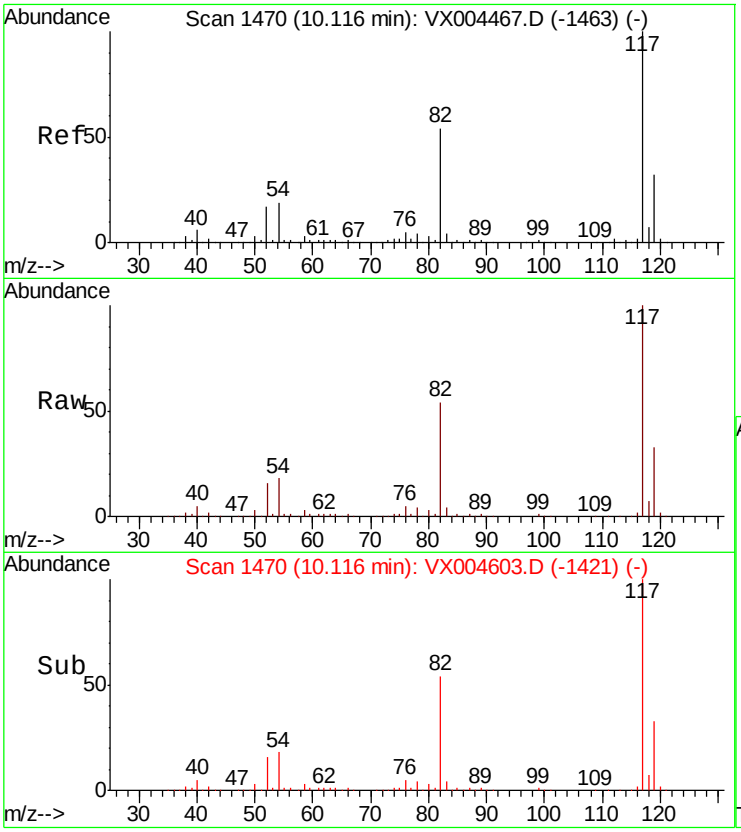


#62
4-Bromofluorobenzene
Concen: 45.03 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion: 95 Resp: 168972

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	185.2
176	89.0	0.0	178.6



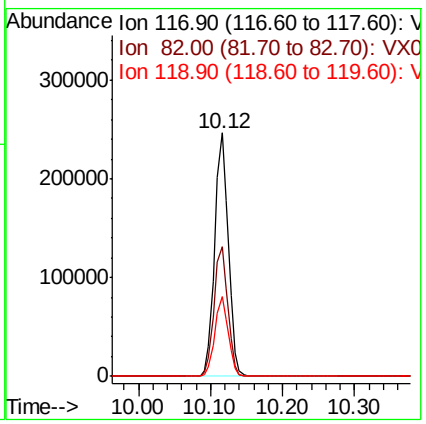


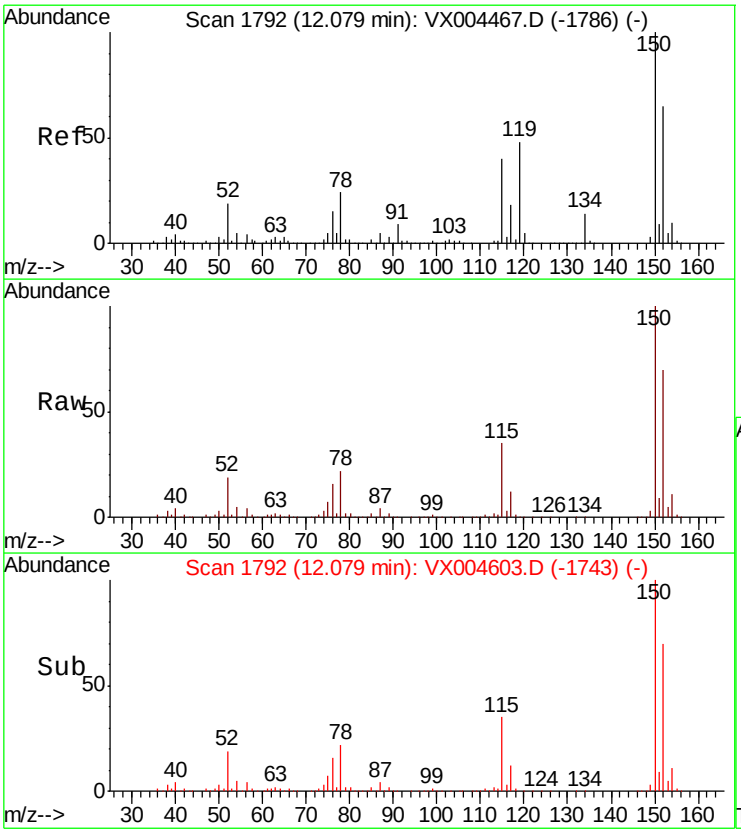
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:117 Resp: 320411

Ion	Ratio	Lower	Upper
117	100		
82	53.5	47.8	71.6
119	32.6	29.3	43.9

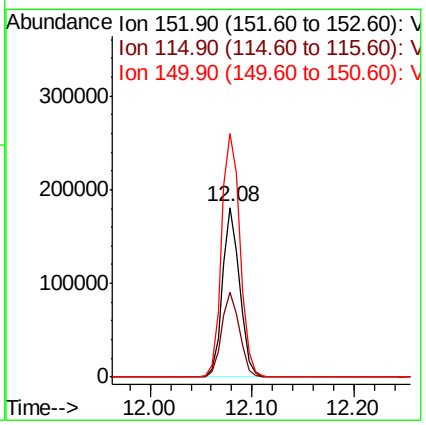


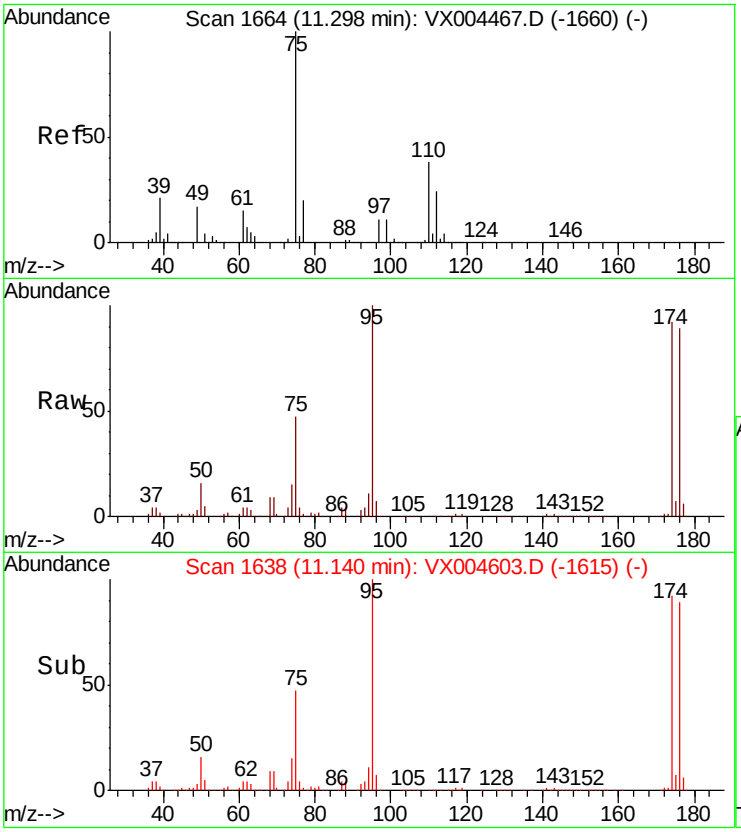


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion:152 Resp: 210881

Ion	Ratio	Lower	Upper
152	100		
115	52.4	39.0	117.0
150	154.5	0.0	351.0



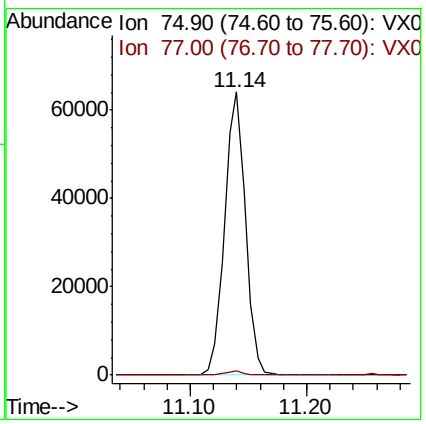


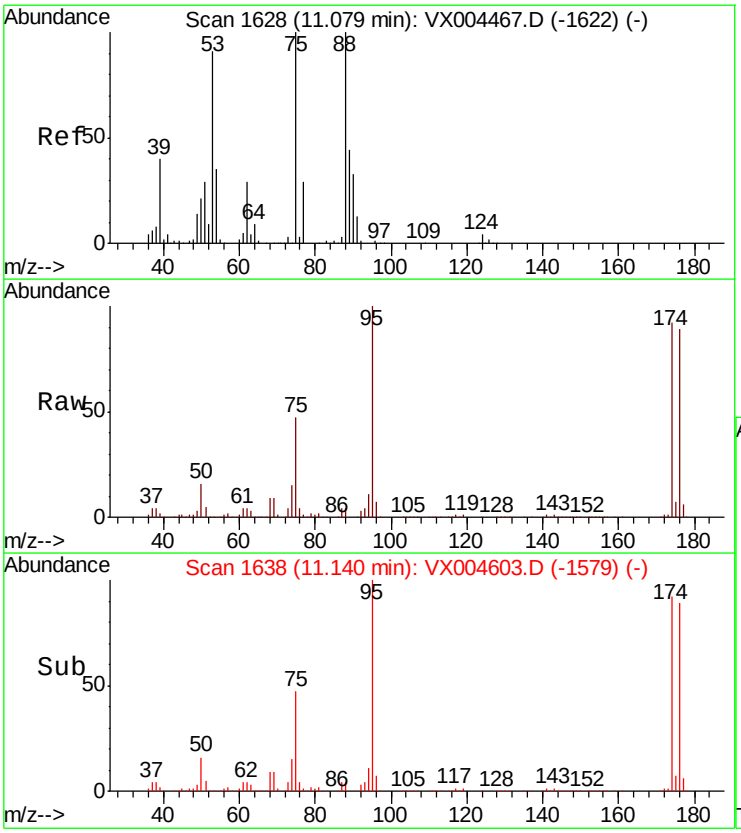
#76
1,2,3-Trichloropropane
Concen: 18.70 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion: 75 Resp: 79359

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

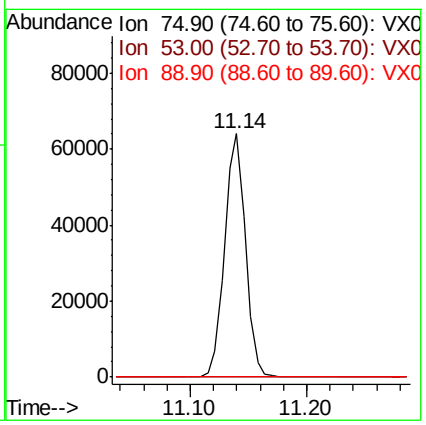


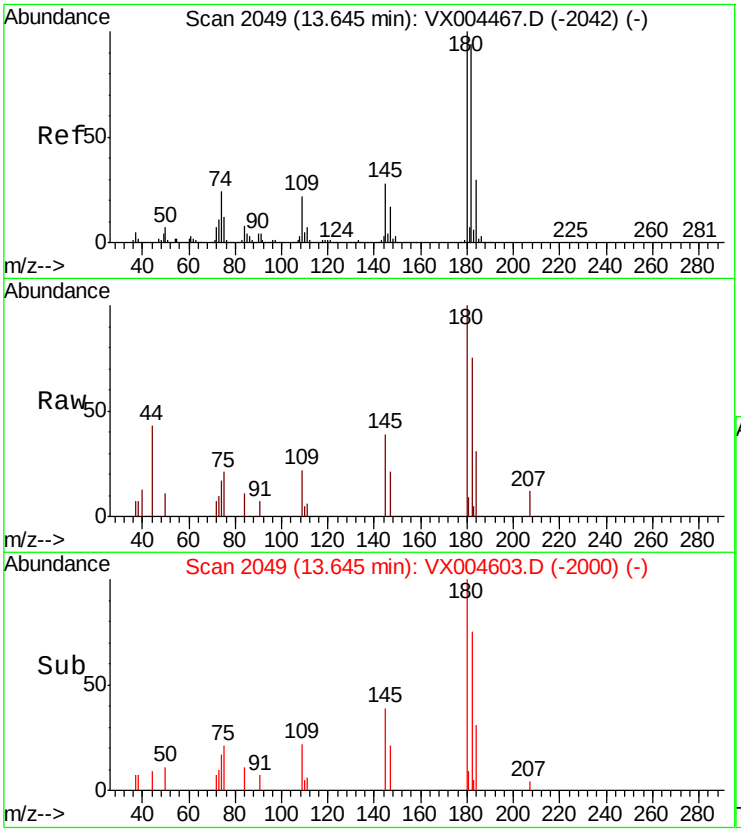


#81
trans-1,4-Dichloro-2-butene
Concen: 59.62 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion: 75 Resp: 79359

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



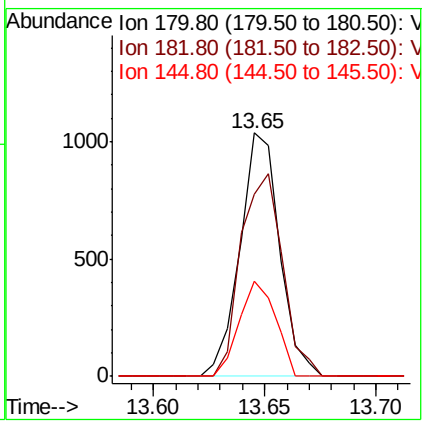


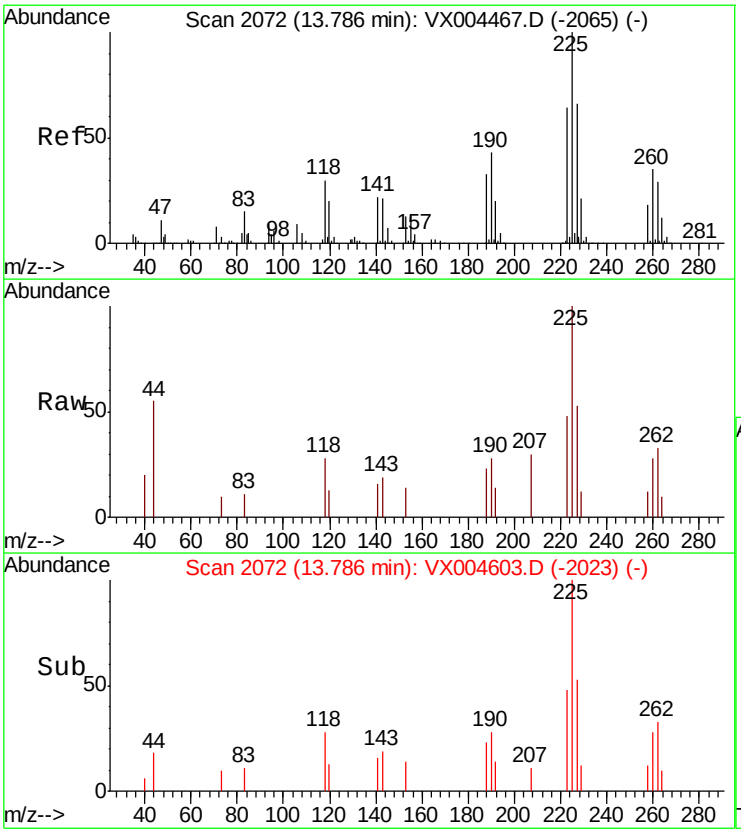
#93
1,2,4-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:180 Resp: 1294

Ion	Ratio	Lower	Upper
180	100		
182	87.4	48.4	145.0
145	35.9	14.3	42.9

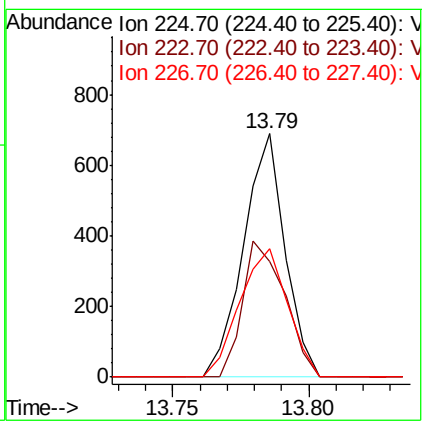


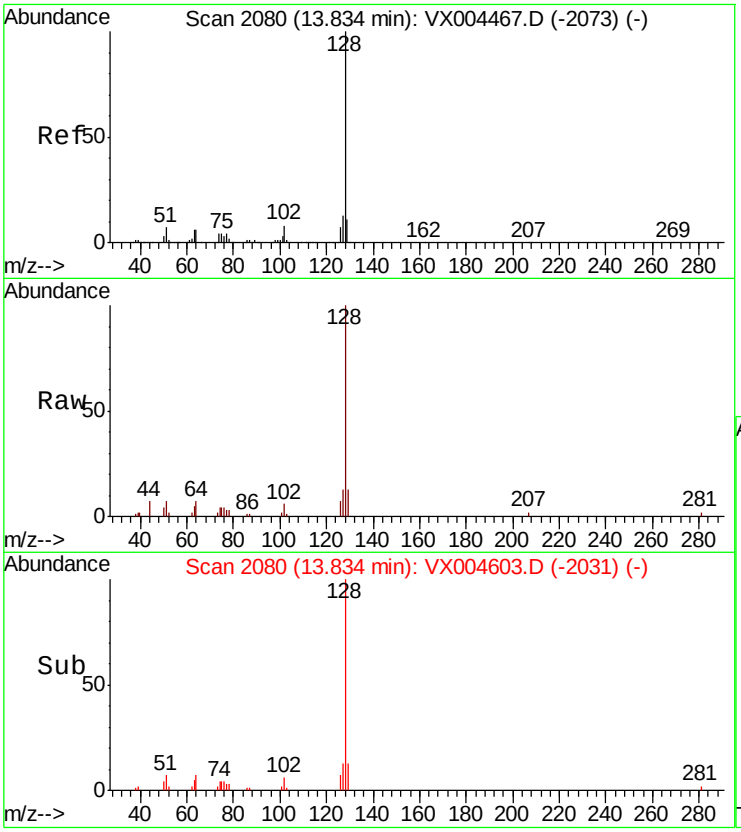


#94
Hexachlorobutadiene
Concen: 0.27 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Tgt Ion:225 Resp: 729

Ion	Ratio	Lower	Upper
225	100		
223	56.2	30.1	90.5
227	61.2	30.8	92.4





#95
Naphthalene
Concen: 0.49 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004603.D
Acq: 16 Sep 2018 00:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:128 Resp: 7040

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	11.6	8.6	12.8