Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091118\
Data File : VX004477.D
Acq On : 11 Sep 2018 20:34
Operator : JC/MD
Sample : J4857-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS034-180910

Quant Time: Sep 12 05:53:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 15:21:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	189492	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	303204	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	294951	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161855	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	138088	56.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.04%				
35) Dibromofluoromethane	5.50	113	121553	43.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.62%				
50) Toluene-d8	8.72	98	442674	47.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.16%				
62) 4-Bromofluorobenzene	11.14	95	153929	46.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.70%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1696	0.69	ug/l		96
6) Chloroethane	1.73	64	491	0.30	ug/l	#	48
10) Methyl Iodide	2.51	142	749	4.53	ug/l	#	81
11) Tert butyl alcohol	3.07	59	751	1.29	ug/l	#	91
13) Acrolein	2.29	56	199	0.86	ug/l	#	34
16) Acetone	2.45	43	26461	22.19	ug/l		98
17) Carbon Disulfide	2.57	76	1233	0.22	ug/l		98
18) Methyl Acetate	2.78	43	950	0.28	ug/l	#	89
21) trans-1,2-Dichloroethene	3.17	96	742	0.34	ug/l	#	69
25) 2-Butanone	4.71	43	1816	0.96	ug/l		99
27) cis-1,2-Dichloroethene	4.59	96	7651	3.13	ug/l		94
36) 1,1-Dichloropropene	5.67	75	13016	3.54	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	16881	4.70	ug/l	#	17
44) Trichloroethene	7.21	130	955	0.34	ug/l		77
60) Dibromochloromethane	9.34	129	1891	0.72	ug/l	#	11
64) Tetrachloroethene	9.34	164	2066	0.56	ug/l		91
76) 1,2,3-Trichloropropane	11.14	75	73757	23.32	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	73757	72.20	ug/l	#	10

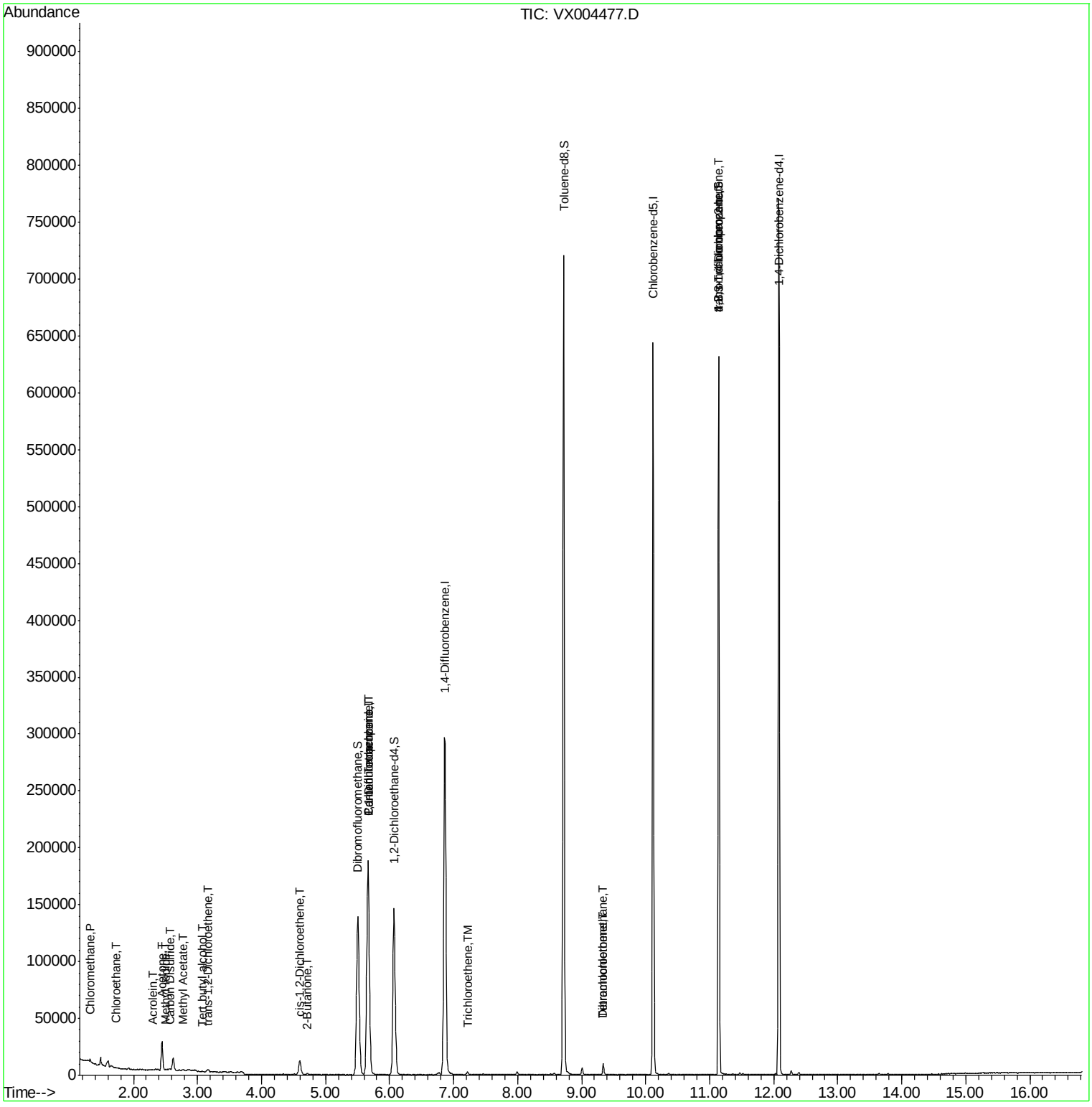
(#) = qualifier out of range (m) = manual integration (+) = signals summed

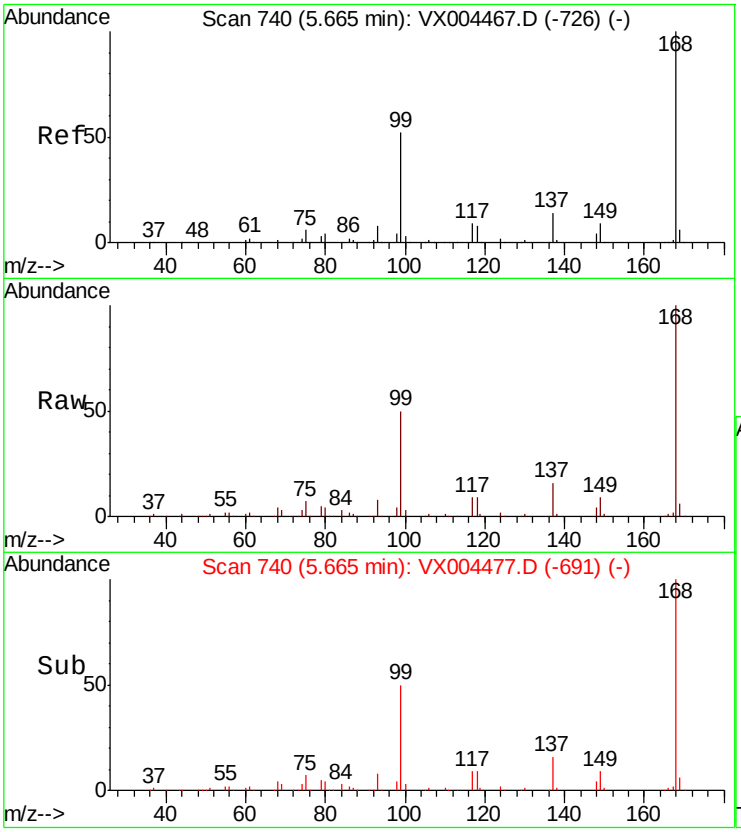
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091118\
Data File : VX004477.D
Acq On : 11 Sep 2018 20:34
Operator : JC/MD
Sample : J4857-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Quant Time: Sep 12 05:53:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 15:21:13 2018
Response via : Initial Calibration



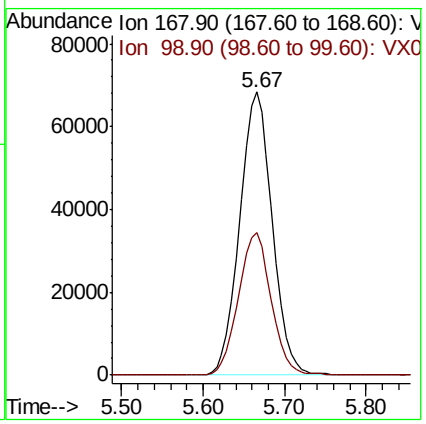


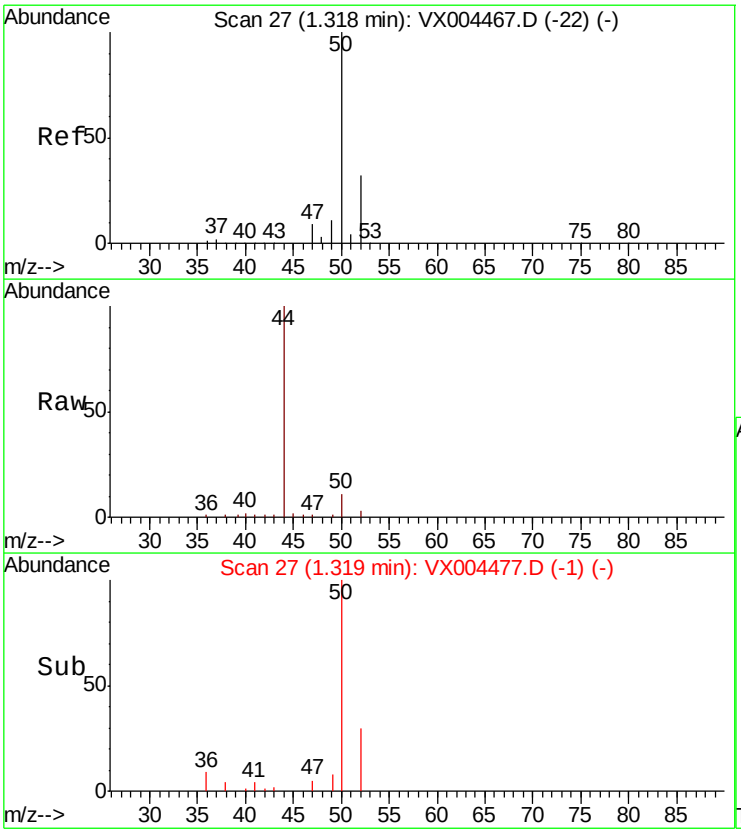
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tgt Ion:168 Resp: 189492

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.9	59.9

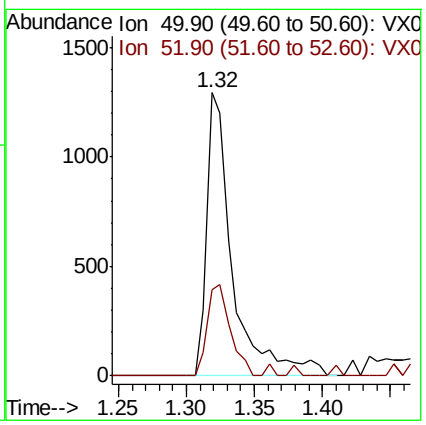


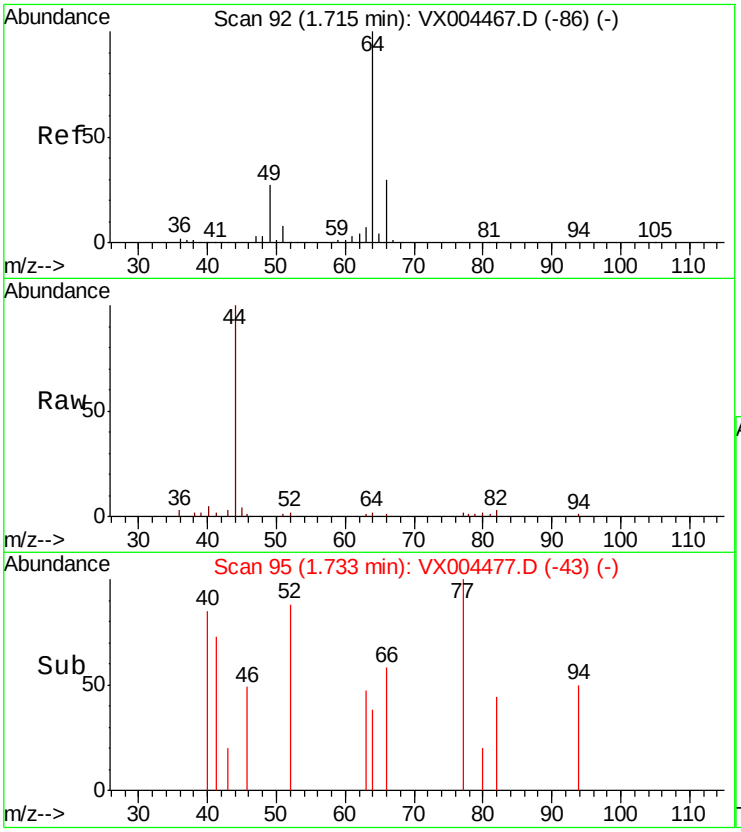


#3
Chloromethane
Concen: 0.69 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion: 50 Resp: 1696

Ion	Ratio	Lower	Upper
50	100		
52	30.5	26.2	39.2



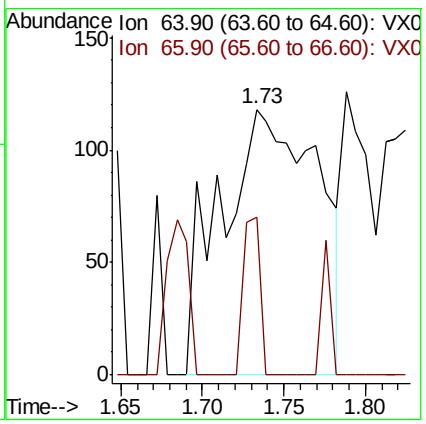


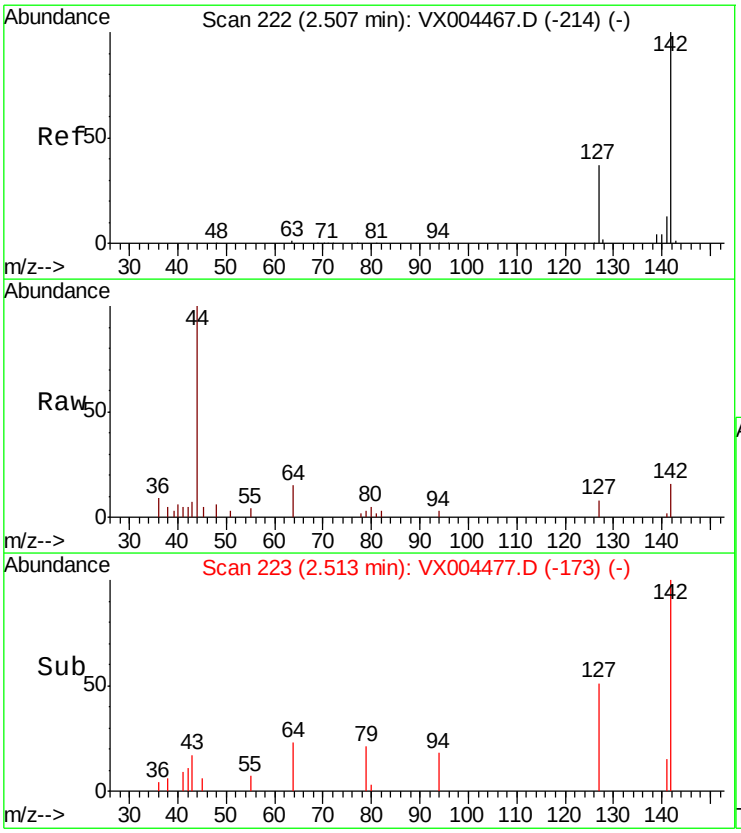
#6
Chloroethane
Concen: 0.30 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tgt Ion: 64 Resp: 491

Ion	Ratio	Lower	Upper
64	100		
66	59.3	24.6	36.8#

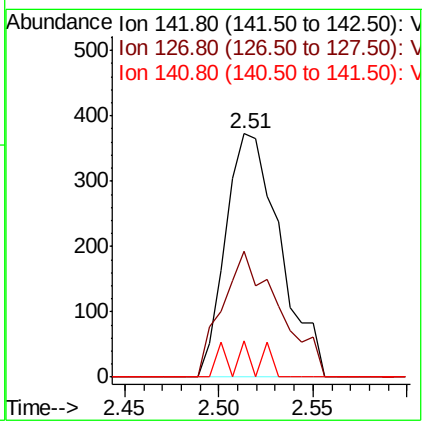


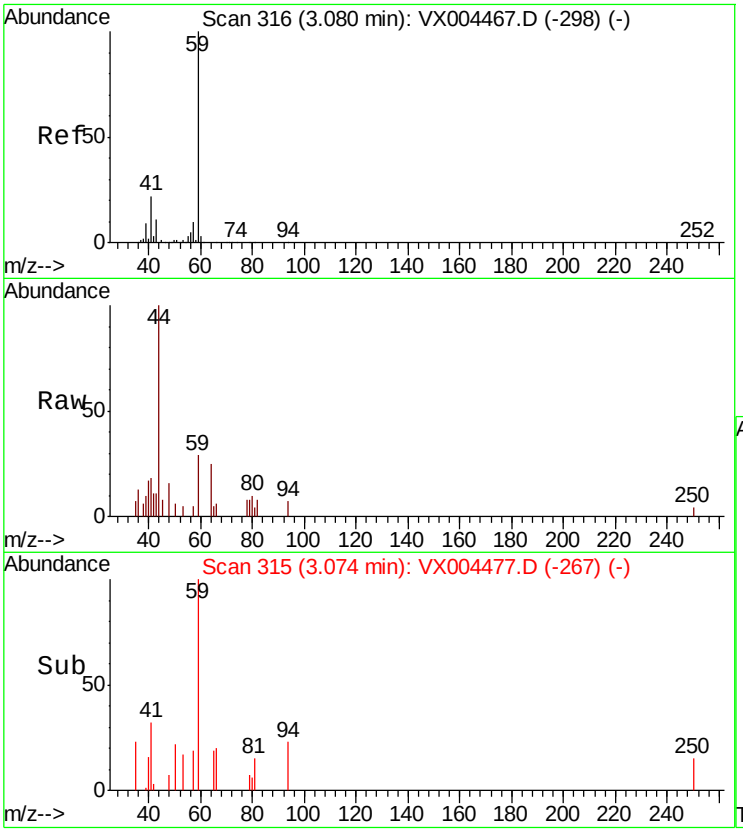


#10
Methyl Iodide
Concen: 4.53 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion:142 Resp: 749

Ion	Ratio	Lower	Upper
142	100		
127	53.7	33.8	50.6#
141	5.3	11.4	17.0#



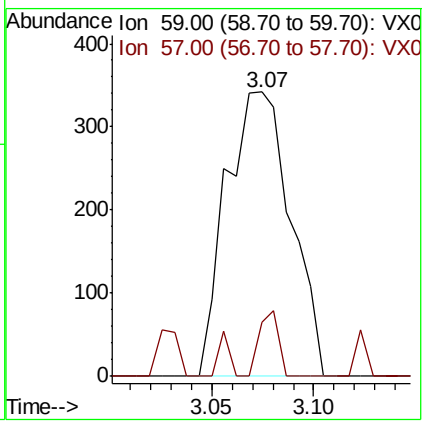


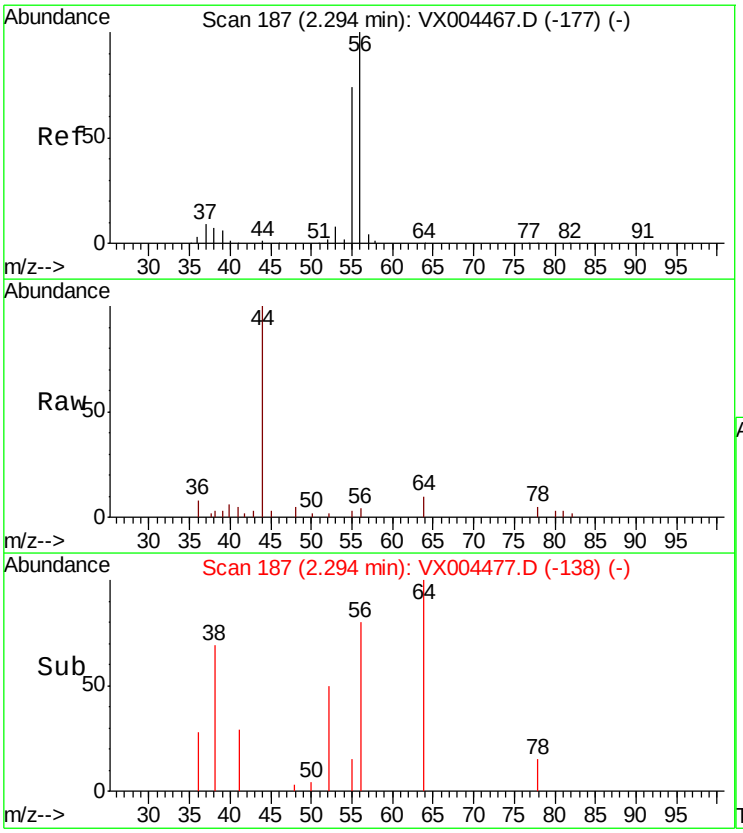
#11
Tert butyl alcohol
Concen: 1.29 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument : MSVOA_X
ClientSampleId : KY038PS034-180910

Tgt Ion: 59 Resp: 751

Ion	Ratio	Lower	Upper
59	100		
57	6.9	8.2	12.4#

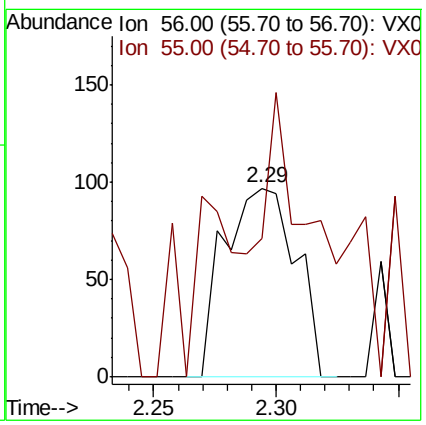


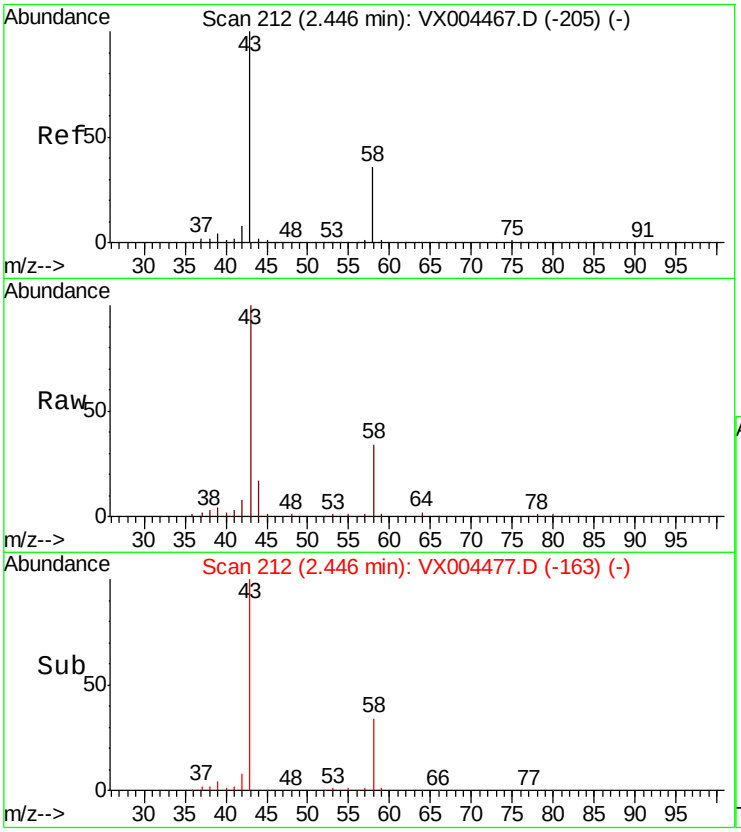


#13
Acrolein
Concen: 0.86 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion: 56 Resp: 199

Ion	Ratio	Lower	Upper
56	100		
55	121.6	54.7	82.1#



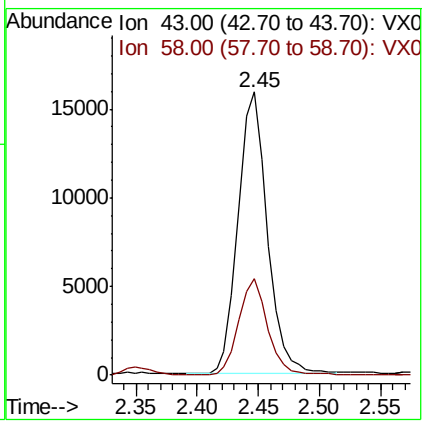


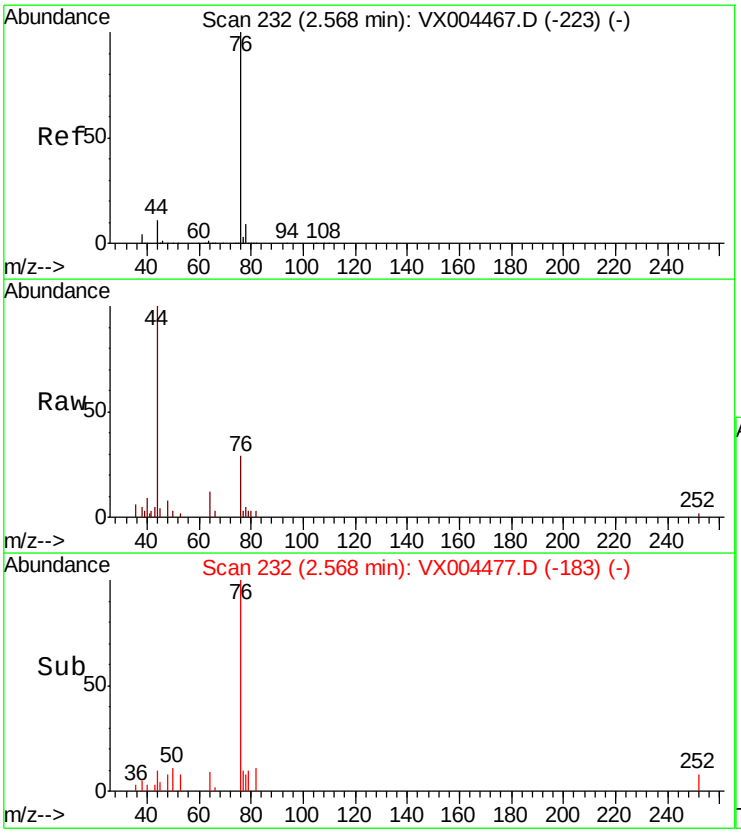
#16
Acetone
Concen: 22.19 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tgt Ion: 43 Resp: 26461

Ion	Ratio	Lower	Upper
43	100		
58	34.2	26.2	39.4

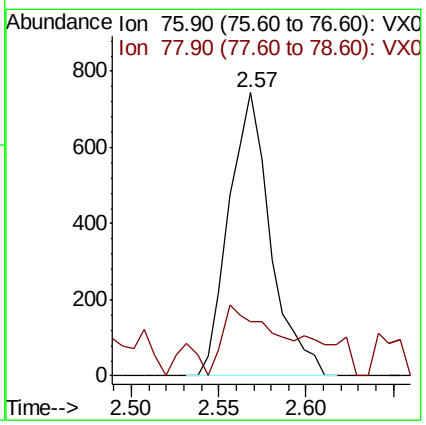


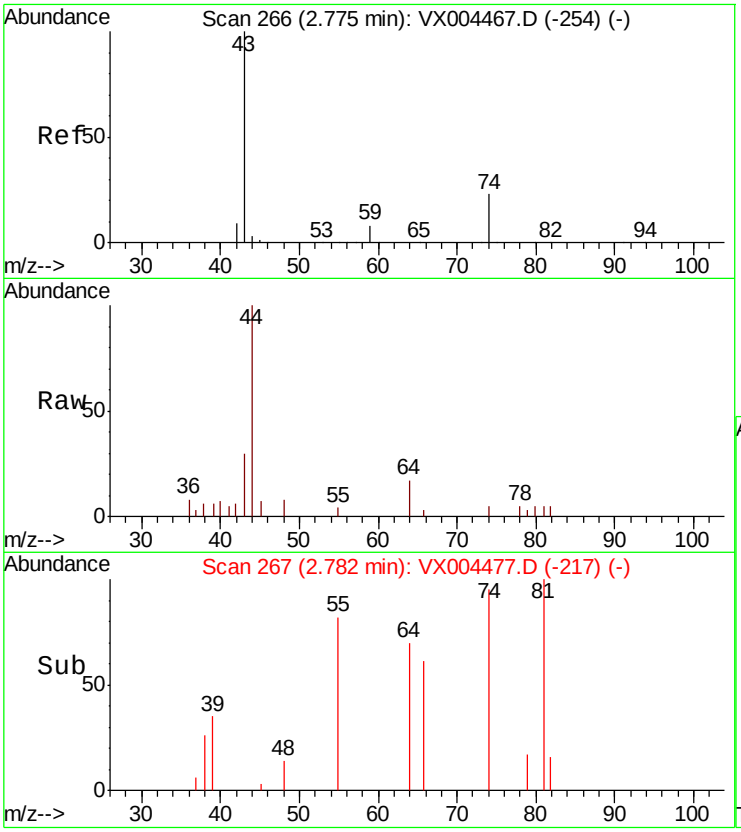


#17
Carbon Disulfide
Concen: 0.22 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion: 76 Resp: 1233

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.0	10.6



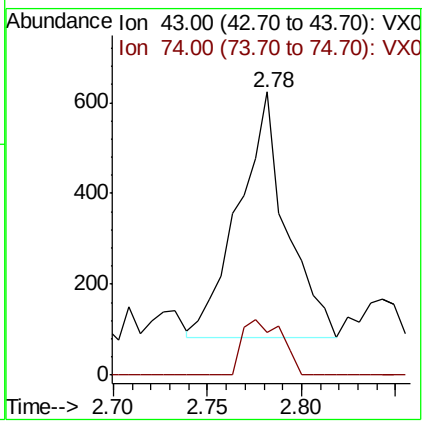


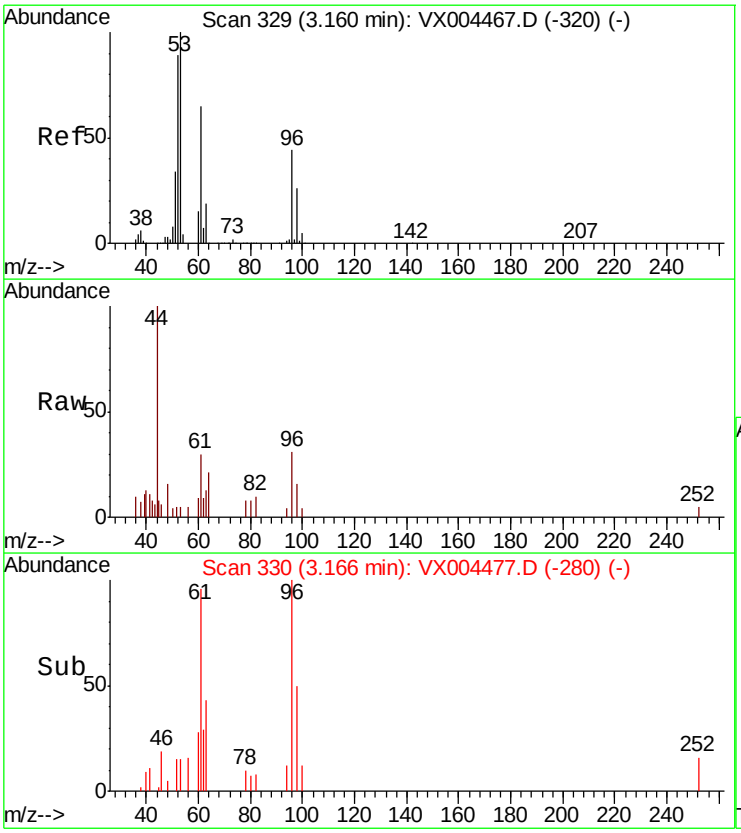
#18
Methyl Acetate
Concen: 0.28 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument : MSVOA_X
ClientSampleId : KY038PS034-180910

Tgt Ion: 43 Resp: 950

Ion	Ratio	Lower	Upper
43	100		
74	18.6	19.4	29.2#

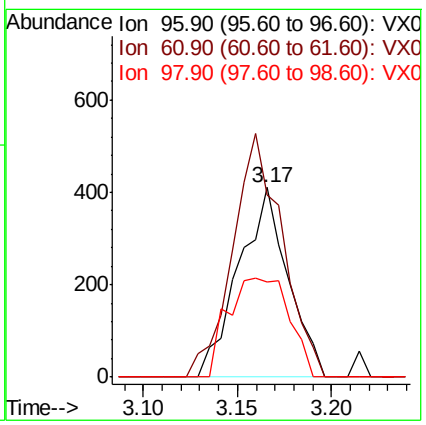


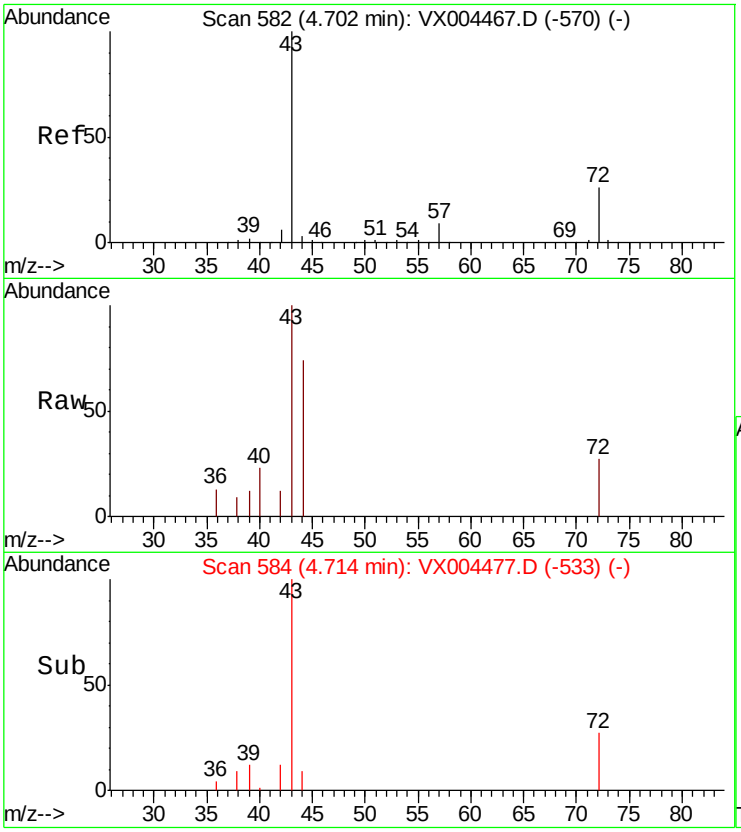


#21
trans-1,2-Dichloroethene
Concen: 0.34 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion: 96 Resp: 742

Ion	Ratio	Lower	Upper
96	100		
61	96.3	113.8	170.6#
98	50.2	51.8	77.8#



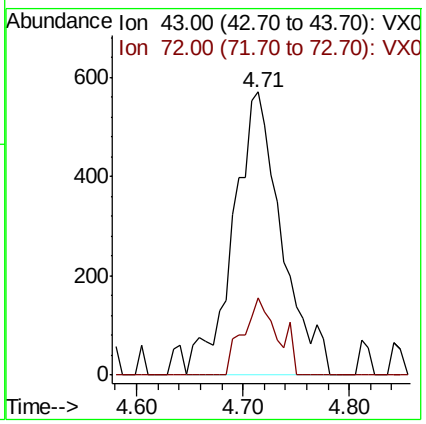


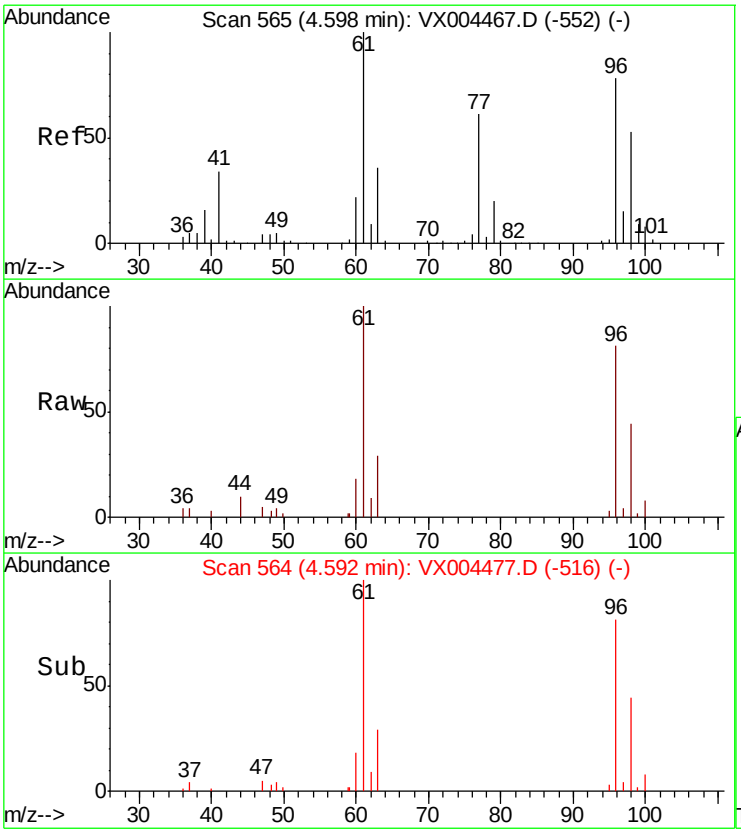
#25
2-Butanone
Concen: 0.96 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tgt Ion: 43 Resp: 1816

Ion	Ratio	Lower	Upper
43	100		
72	27.1	22.0	33.0

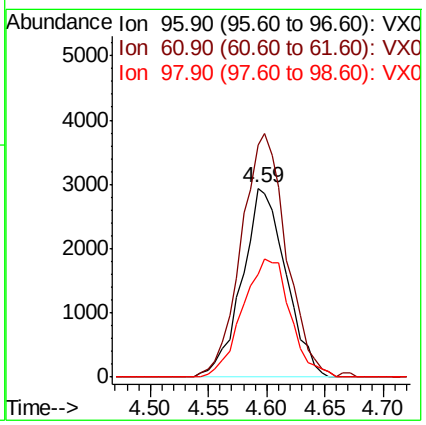


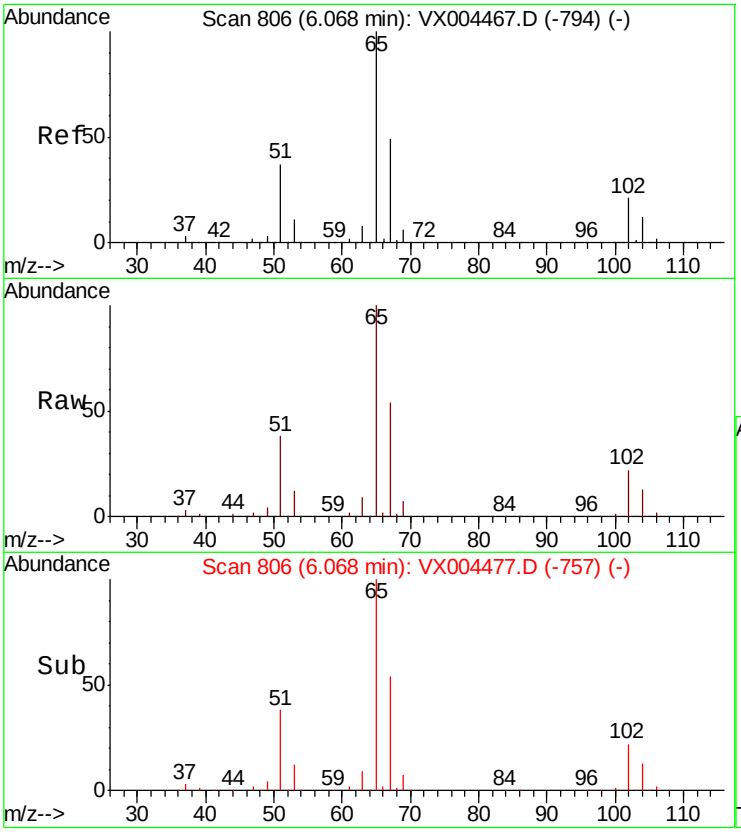


#27
cis-1,2-Dichloroethene
Concen: 3.13 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion: 96 Resp: 7651

Ion	Ratio	Lower	Upper
96	100		
61	133.5	0.0	282.6
98	68.1	0.0	130.2



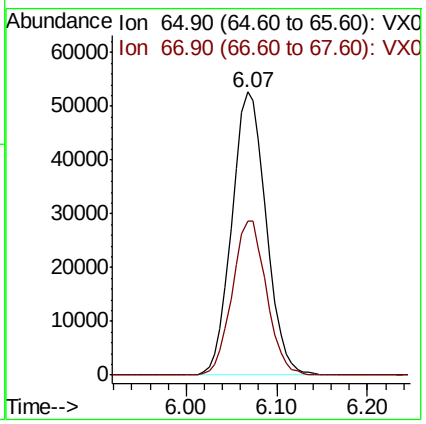


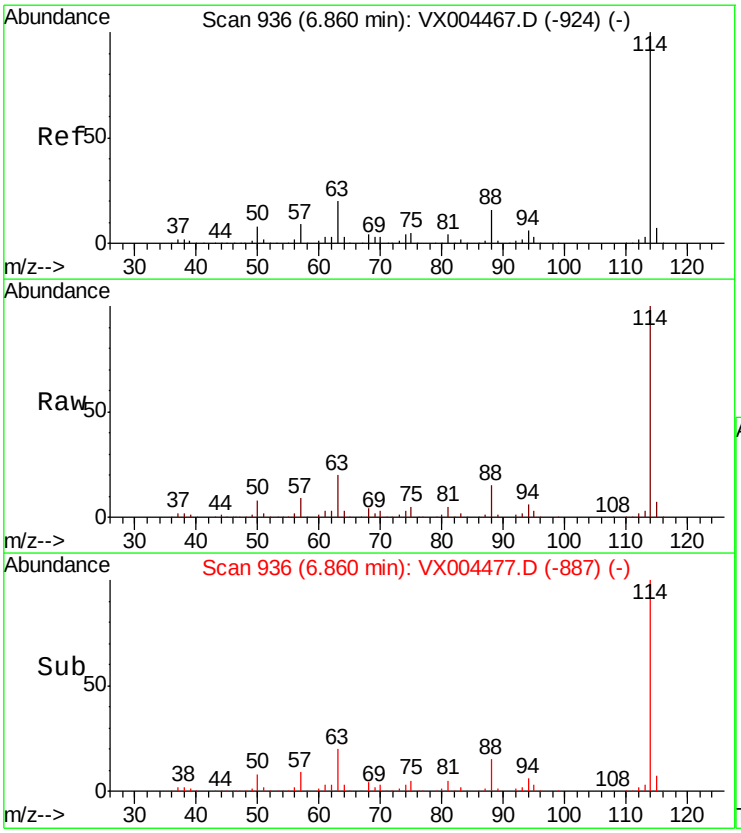
#33
1,2-Dichloroethane-d4
Concen: 56.52 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tgt Ion: 65 Resp: 138088

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	106.8

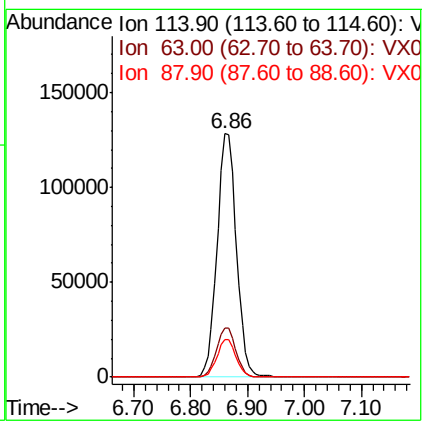


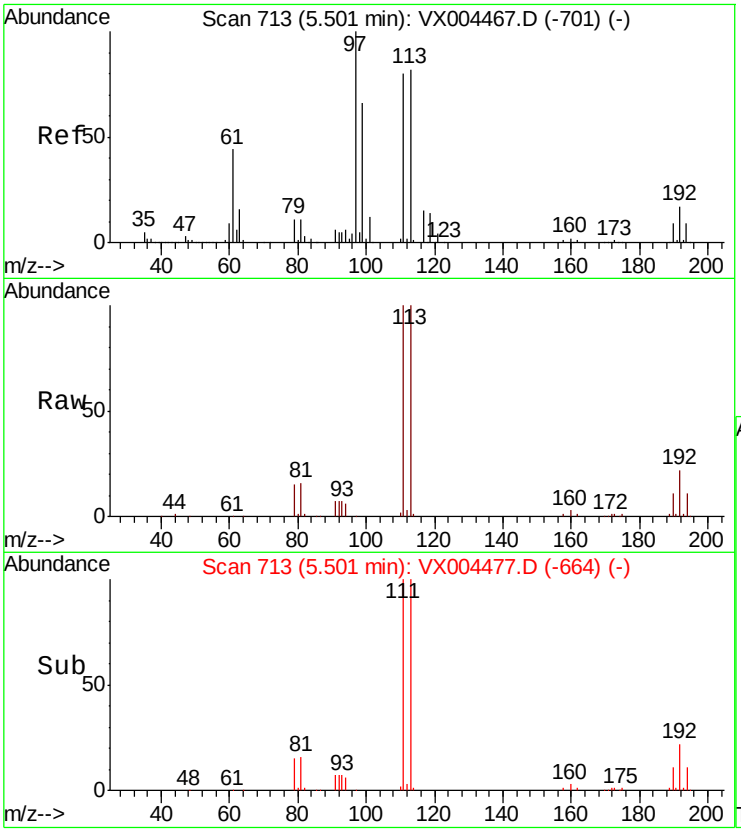


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion:114 Resp: 303204

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.0
88	15.4	0.0	30.4



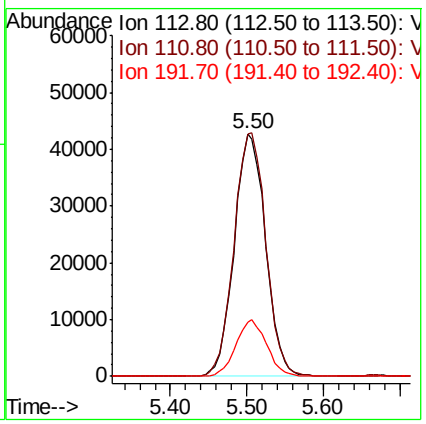


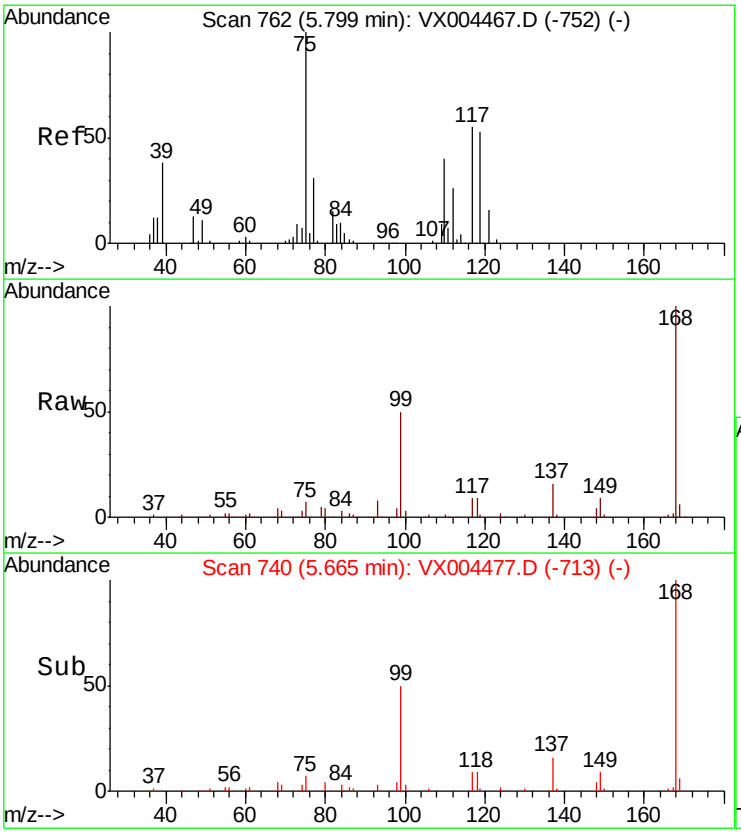
#35
Dibromofluoromethane
Concen: 43.81 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tgt Ion:113 Resp: 121553

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	22.7	19.4	29.2

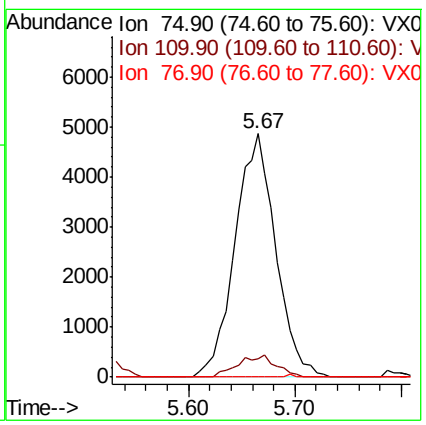


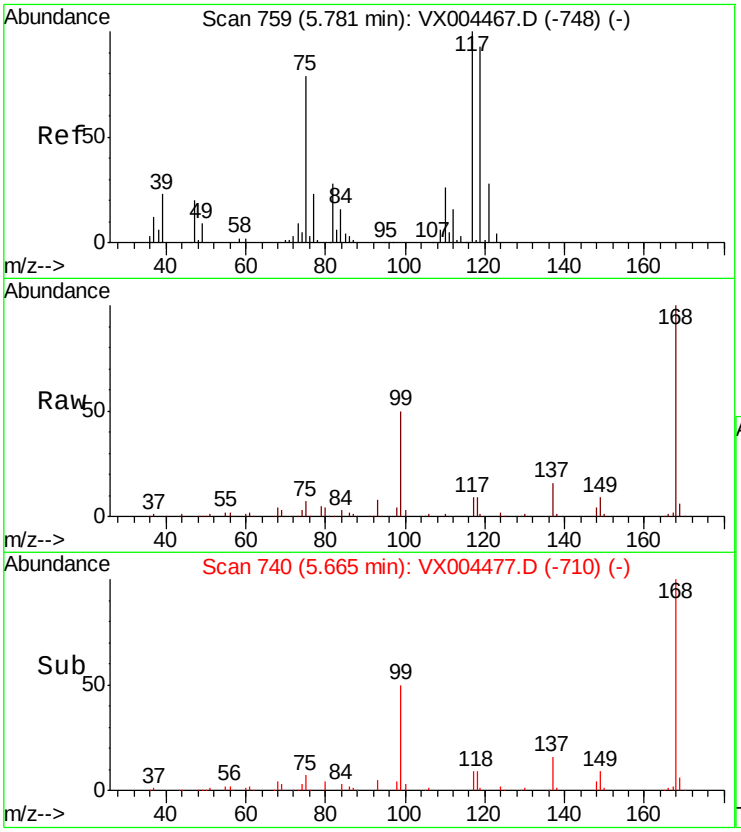


#36
1,1-Dichloropropene
Concen: 3.54 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion: 75 Resp: 13016

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.0	54.0#
77	0.0	24.6	36.8#



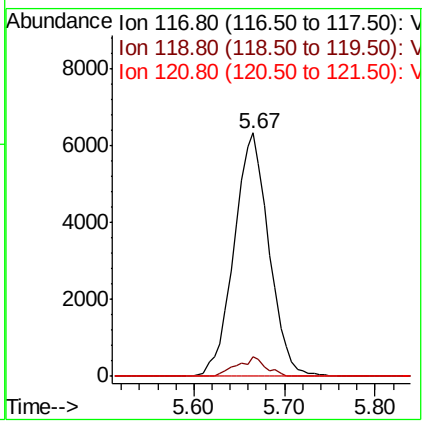


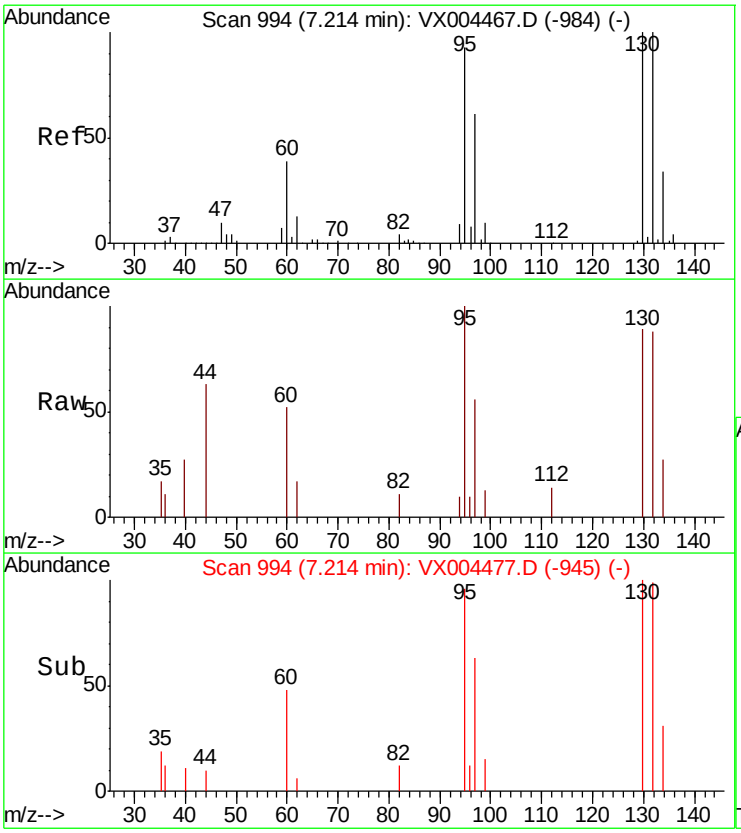
#38
Carbon Tetrachloride
Concen: 4.70 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tgt Ion:117 Resp: 16881

Ion	Ratio	Lower	Upper
117	100		
119	7.8	78.8	118.2#
121	0.0	24.9	37.3#

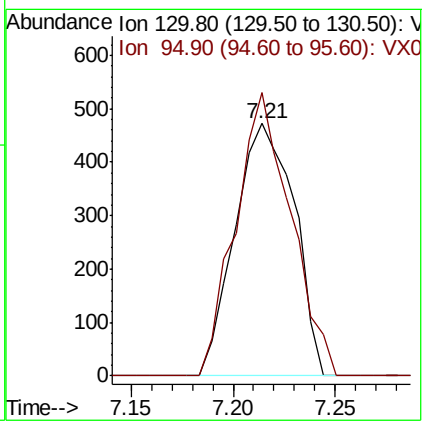


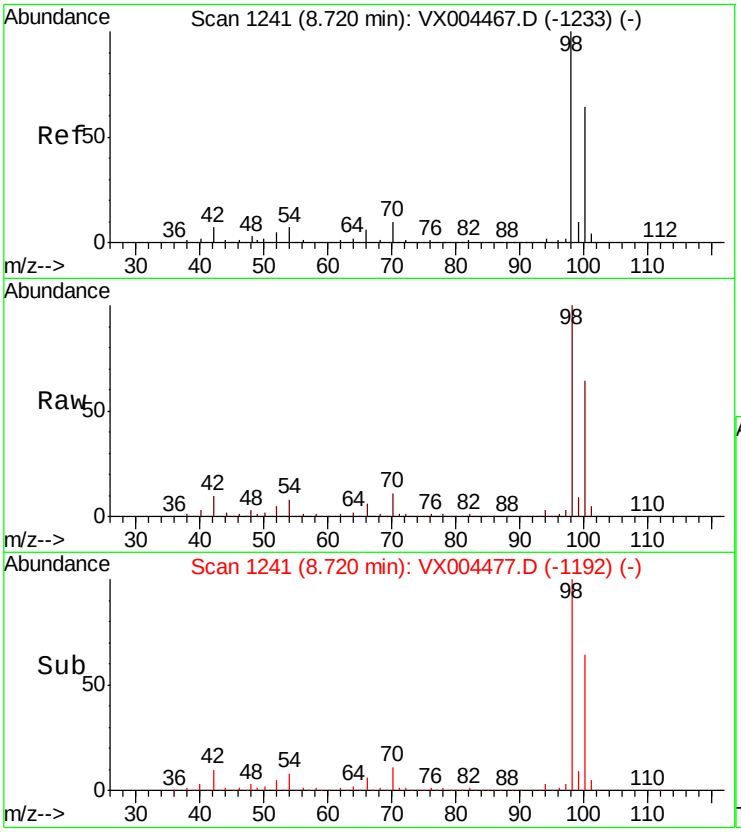


#44
Trichloroethene
Concen: 0.34 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion:130 Resp: 955

Ion	Ratio	Lower	Upper
130	100		
95	112.3	0.0	181.6



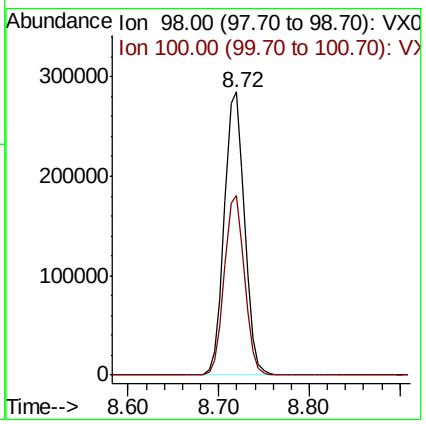


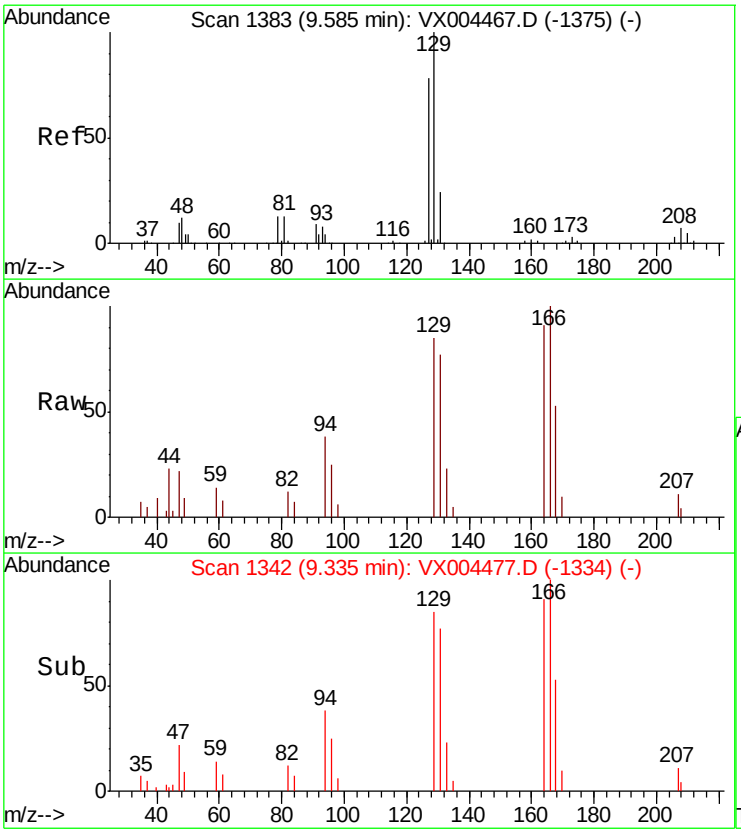
#50
Toluene-d8
Concen: 47.58 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tgt Ion: 98 Resp: 442674

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

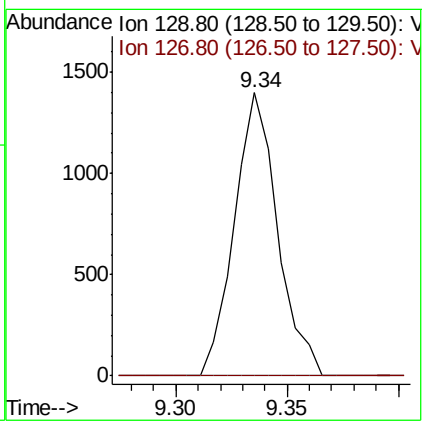


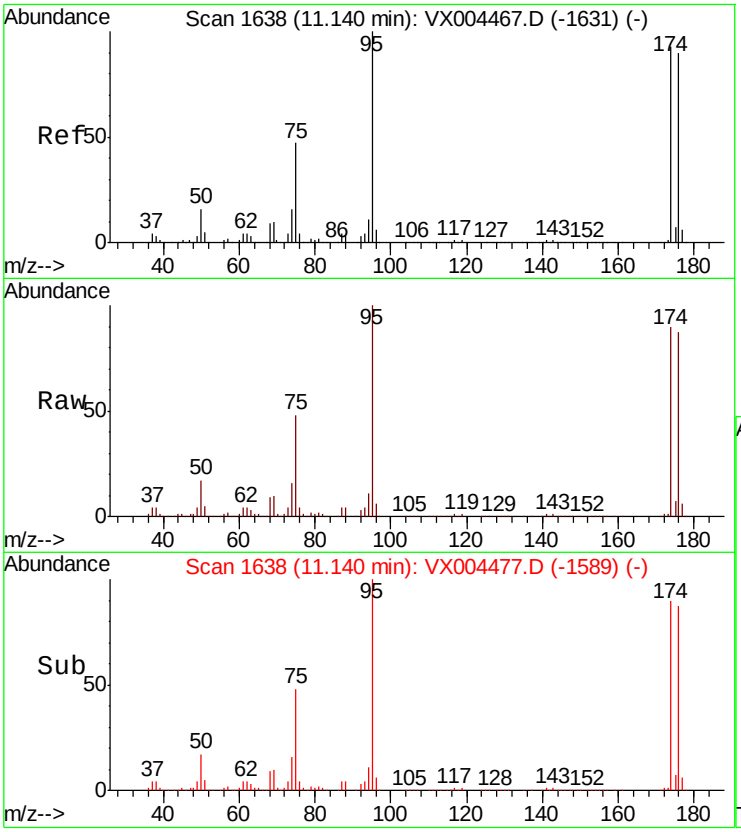


#60
Dibromochloromethane
Concen: 0.72 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion:129 Resp: 1891

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#



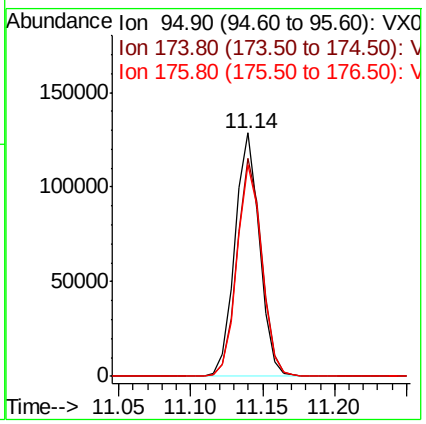


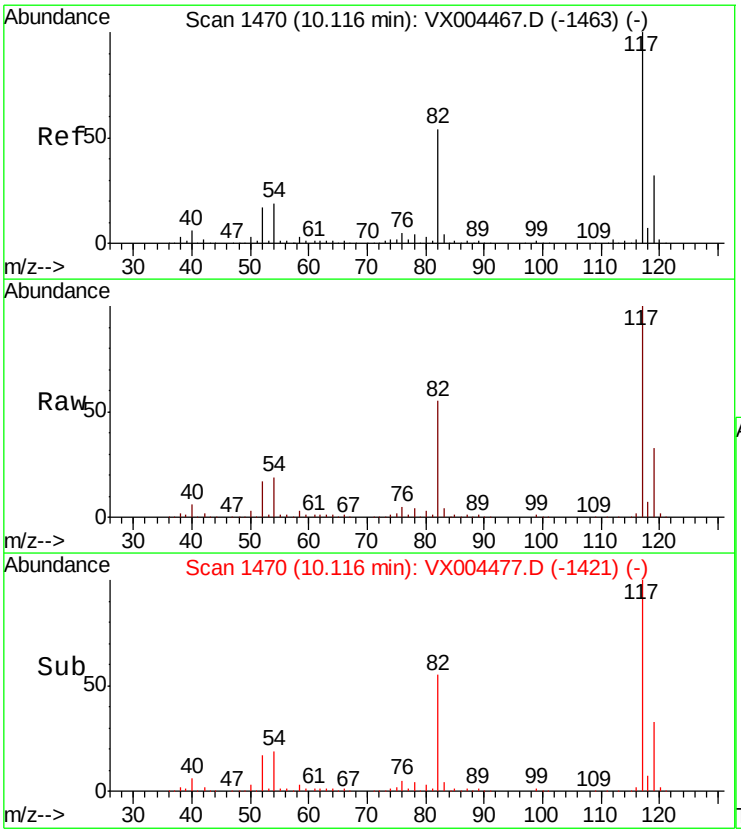
#62
4-Bromofluorobenzene
Concen: 46.35 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tgt Ion: 95 Resp: 153929

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	185.2
176	87.4	0.0	178.6

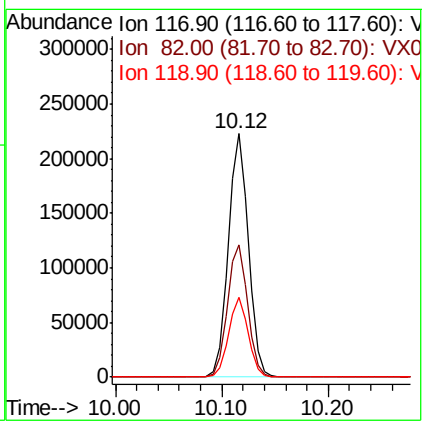


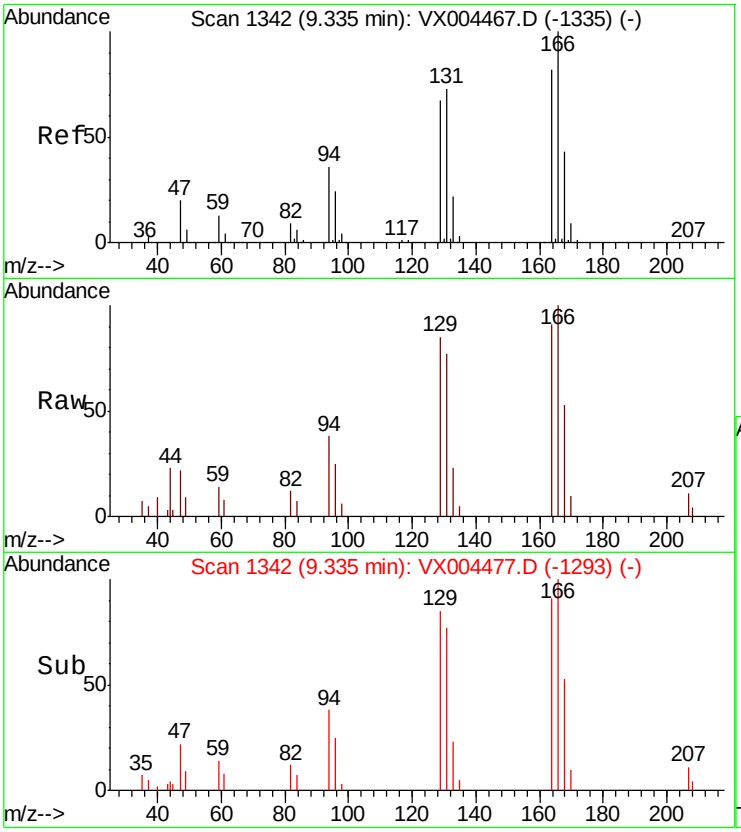


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion:117 Resp: 294951

Ion	Ratio	Lower	Upper
117	100		
82	54.5	47.8	71.6
119	32.6	29.3	43.9



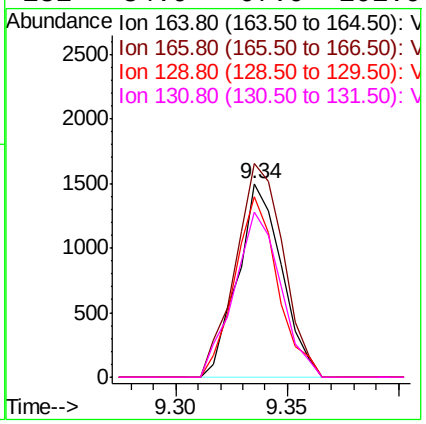


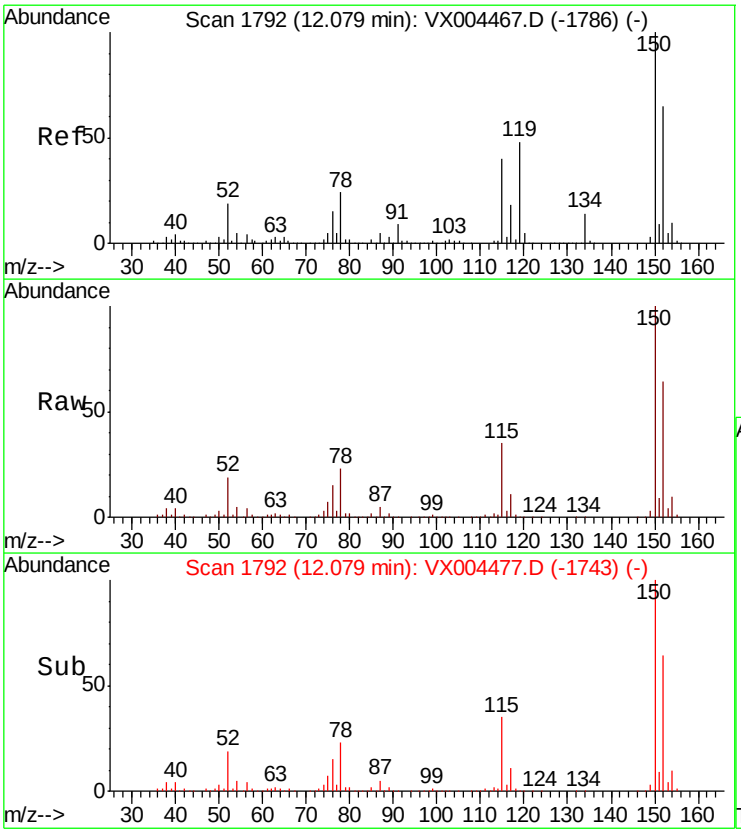
#64
Tetrachloroethene
Concen: 0.56 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tgt Ion:164 Resp: 2066

Ion	Ratio	Lower	Upper
164	100		
166	110.3	102.8	154.2
129	93.2	69.4	104.0
131	84.9	67.9	101.9

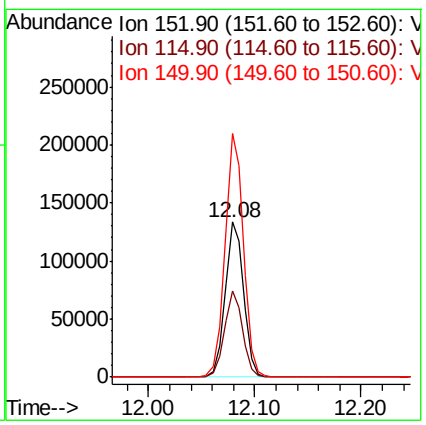


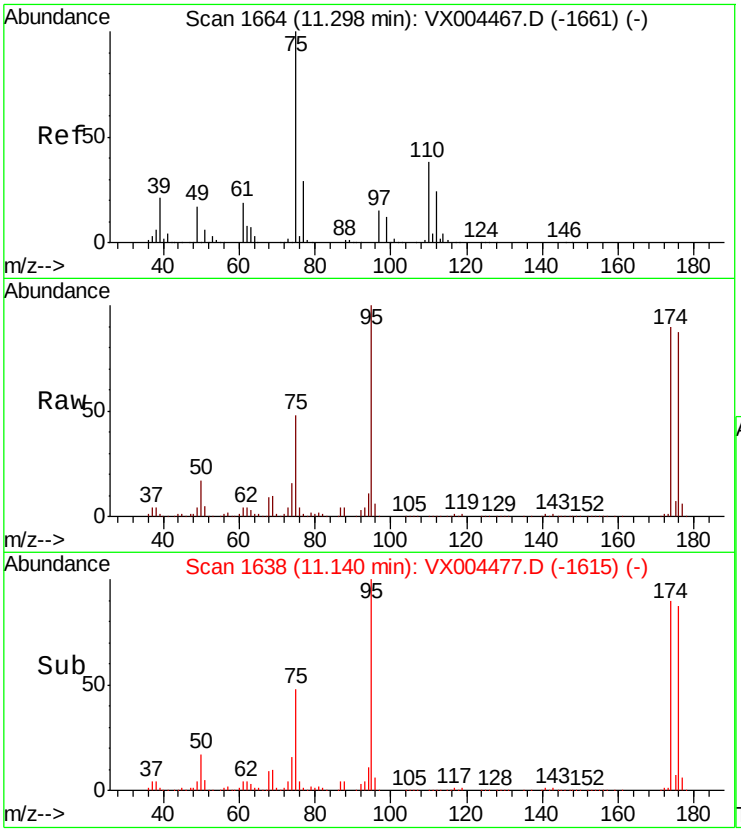


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion:152 Resp: 161855

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.0	117.0
150	156.7	0.0	351.0



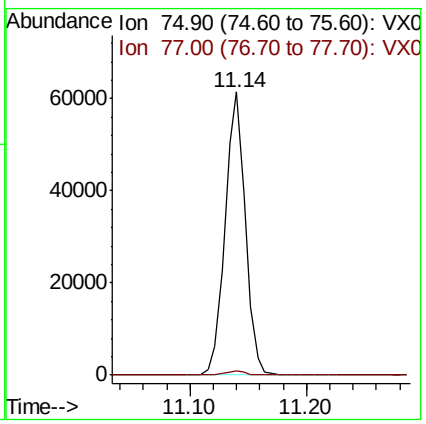


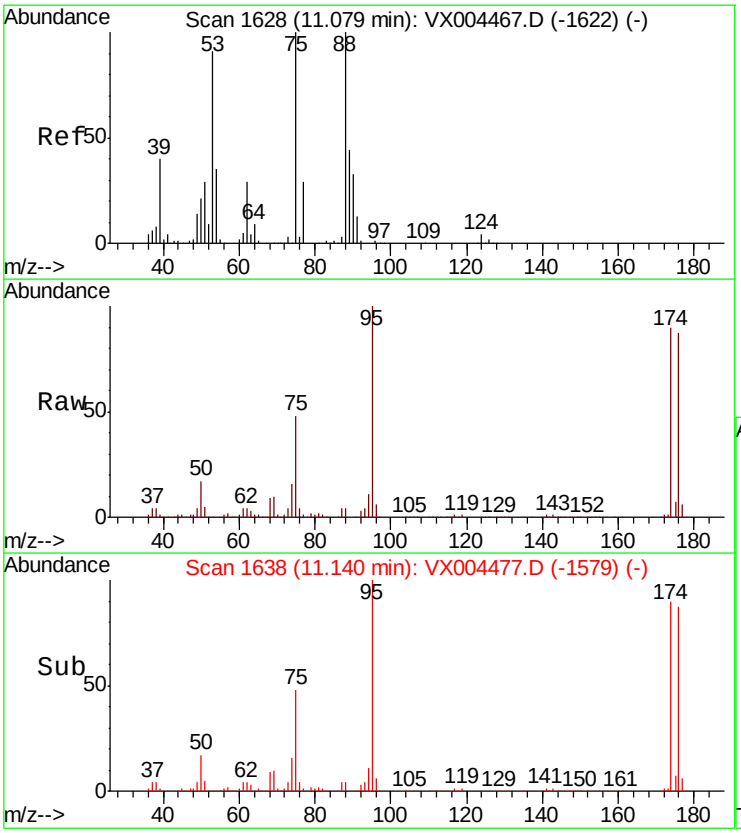
#76
1,2,3-Trichloropropane
Concen: 23.32 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tgt Ion: 75 Resp: 73757

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.20 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion: 75 Resp: 73757

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#