Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006681.D
Acq On : 20 Dec 2018 17:34
Operator : JC/MD
Sample : J6484-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 976-MW-20(22)

Quant Time: Dec 21 03:33:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	617808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	979870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	901852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	425228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	341748	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
35) Dibromofluoromethane	5.50	113	289074	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.30%			
50) Toluene-d8	8.71	98	1164449	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.70%			
62) 4-Bromofluorobenzene	11.13	95	413734	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.72%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	535	Below Cal	#	76
11) Tert butyl alcohol	3.08	59	342	0.230	ug/l #	72
13) Acrolein	2.30	56	331	0.330	ug/l #	13
16) Acetone	2.45	43	5787	1.892	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	3758	0.557	ug/l	94
28) Bromochloromethane	5.01	49	395	Below Cal	#	14
29) Tetrahydrofuran	5.17	42	2482	0.876	ug/l	96
36) 1,1-Dichloropropene	5.66	75	40501	4.991	ug/l #	49
38) Carbon Tetrachloride	5.67	117	57795	7.328	ug/l #	15
44) Trichloroethene	7.21	130	11593	1.553	ug/l	89
49) 1,4-Dioxane	7.74	88	80	Below Cal	#	1
60) Dibromochloromethane	9.59	129	255	2.360	ug/l	79
64) Tetrachloroethene	9.34	164	6524	0.914	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	198206	25.081	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	198206	74.101	ug/l #	10
90) Hexachloroethane	12.33	117	59	3.307	ug/l	55

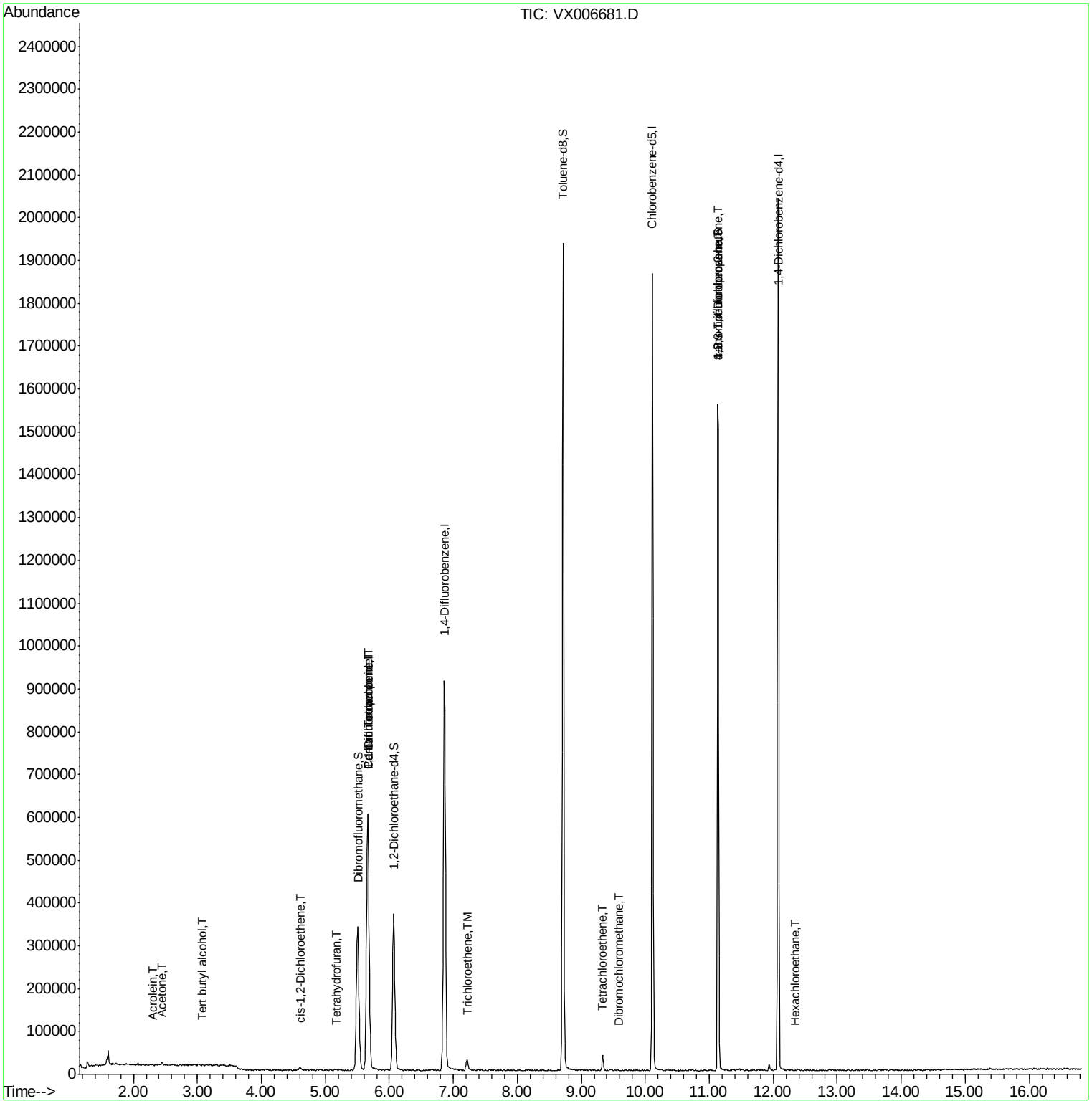
(#) = qualifier out of range (m) = manual integration (+) = signals summed

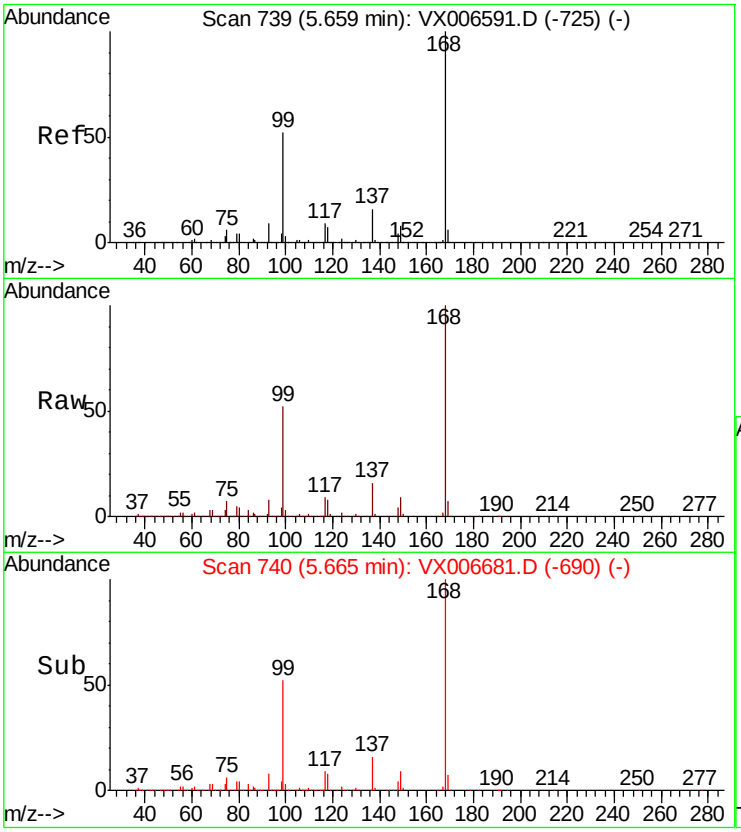
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006681.D
Acq On : 20 Dec 2018 17:34
Operator : JC/MD
Sample : J6484-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
976-MW-20(22)

Quant Time: Dec 21 03:33:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



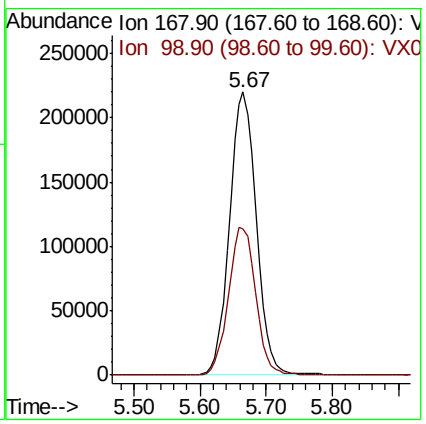


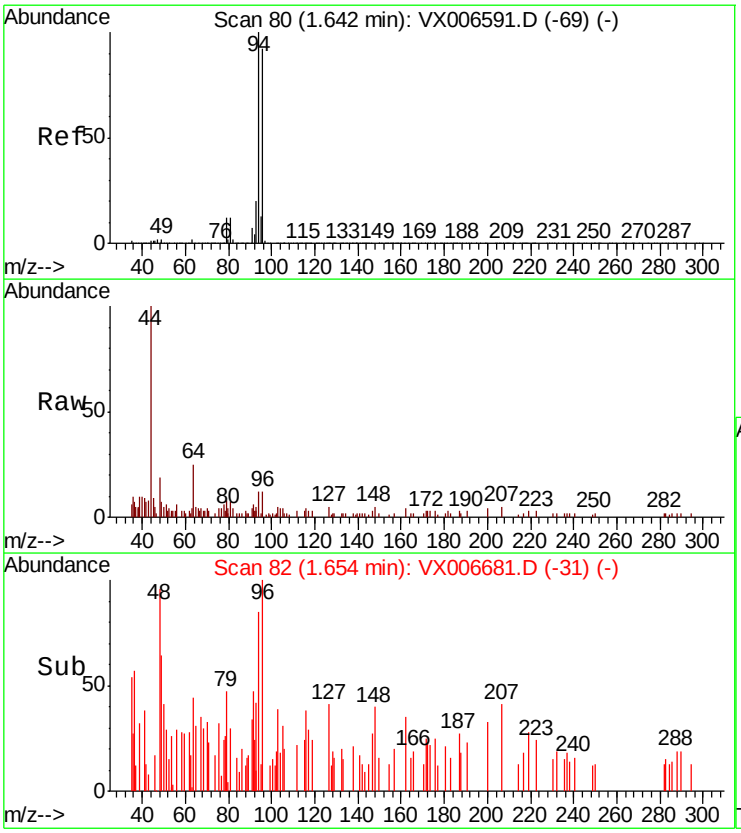
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument :
MSVOA_X
ClientSampleId :
976-MW-20(22)

Tgt Ion:168 Resp: 617808

Ion	Ratio	Lower	Upper
168	100		
99	51.9	41.8	62.8

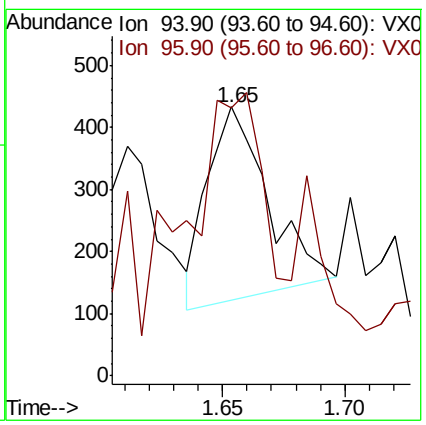


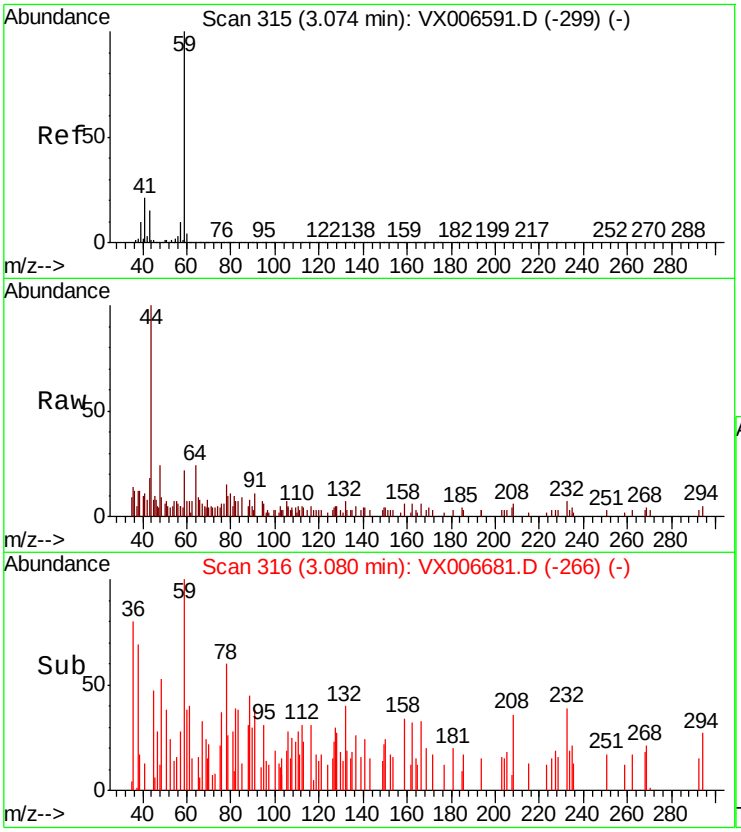


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion: 94 Resp: 535

Ion	Ratio	Lower	Upper
94	100		
96	115.0	73.4	110.2#



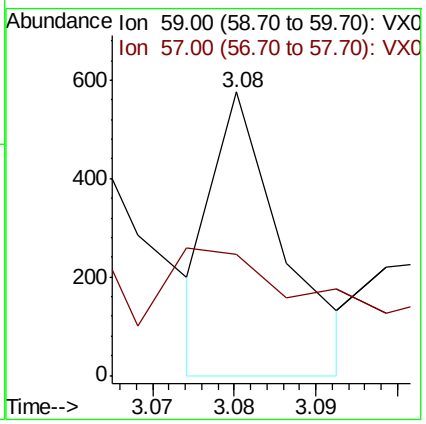


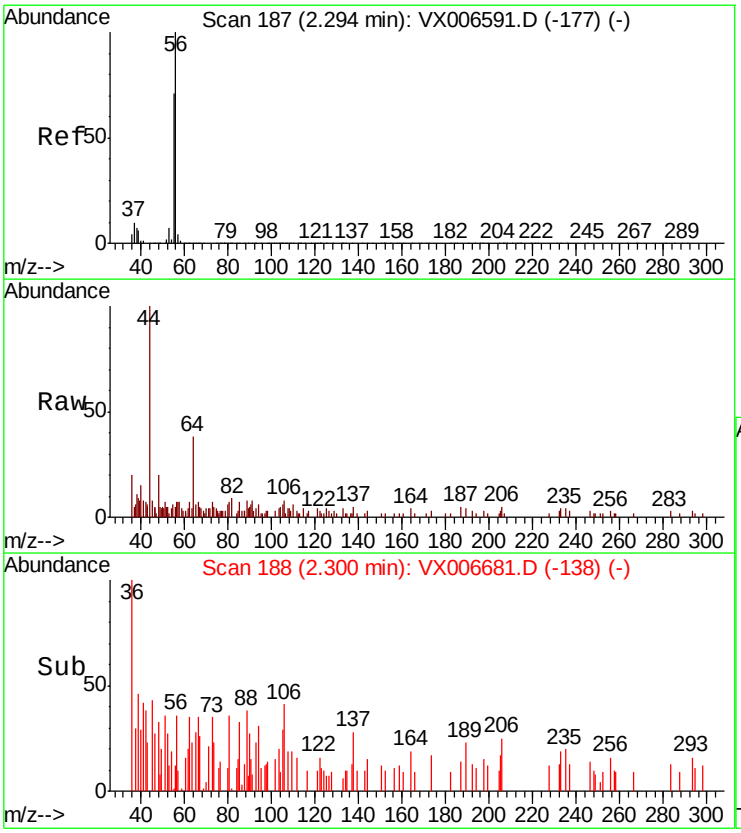
#11
Tert butyl alcohol
Concen: 0.230 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument :
MSVOA_X
ClientSampleId :
976-MW-20(22)

Tgt Ion: 59 Resp: 342

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

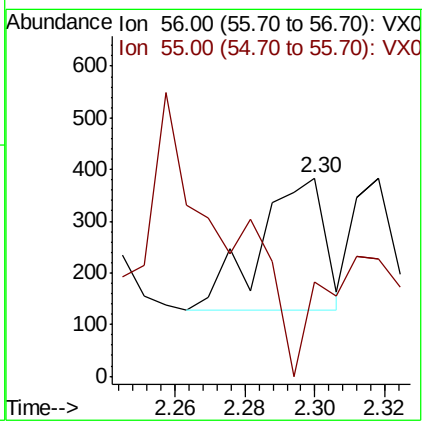


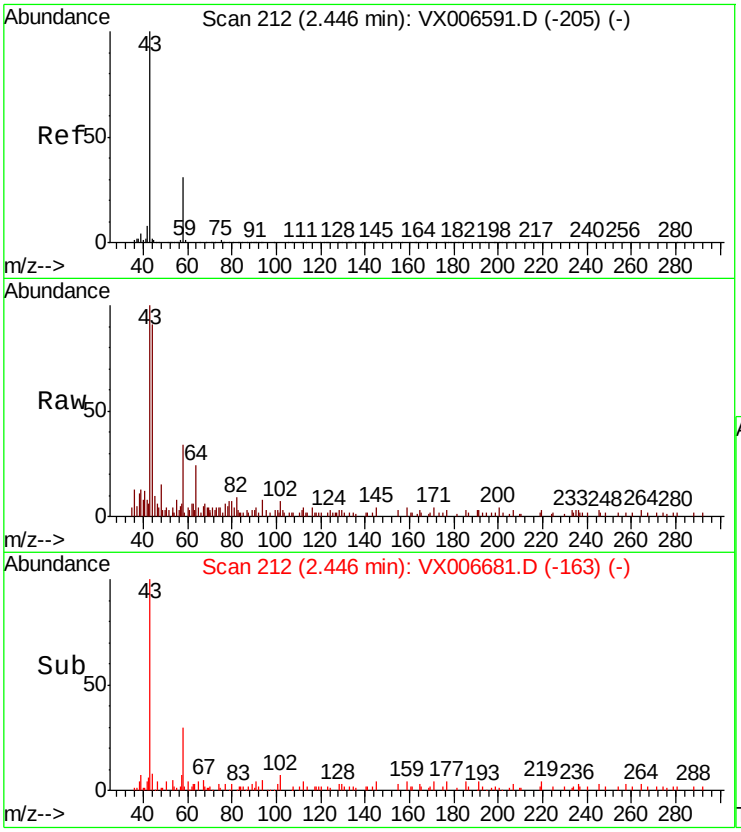


#13
Acrolein
Concen: 0.330 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion: 56 Resp: 331

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#



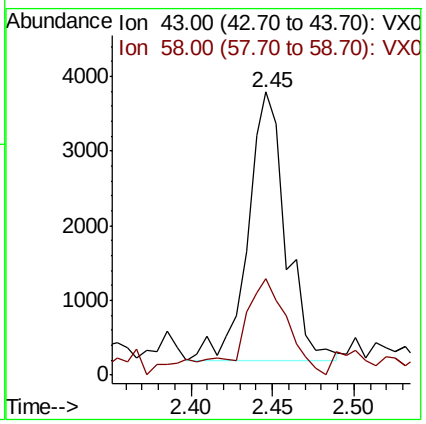


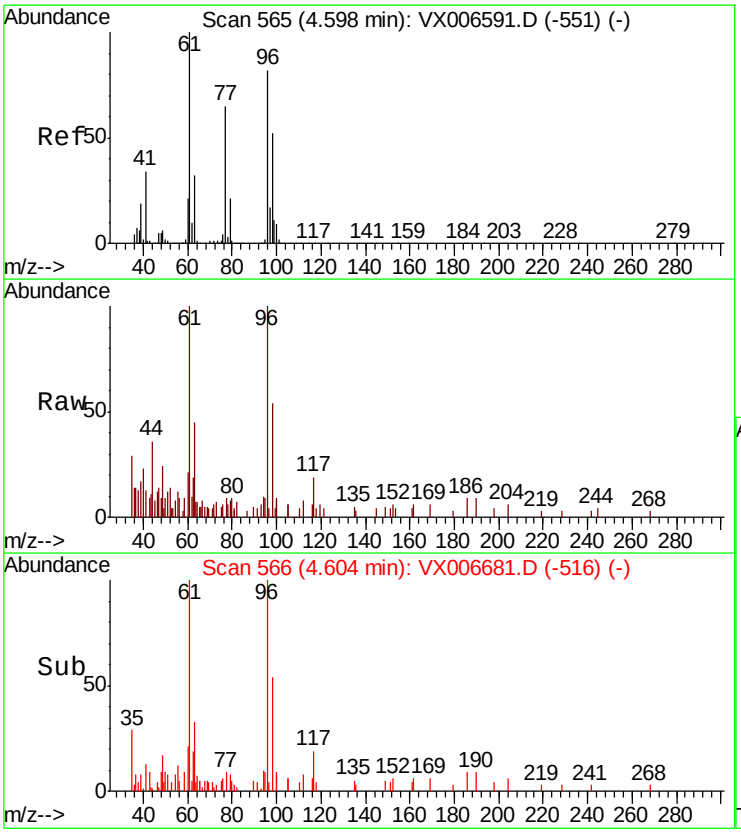
#16
Acetone
Concen: 1.892 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument :
MSVOA_X
ClientSampleId :
976-MW-20(22)

Tgt Ion: 43 Resp: 5787

Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.0	37.6

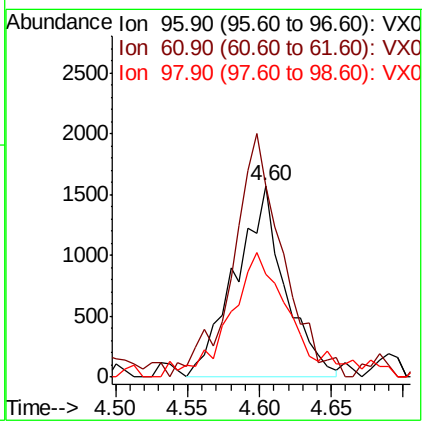


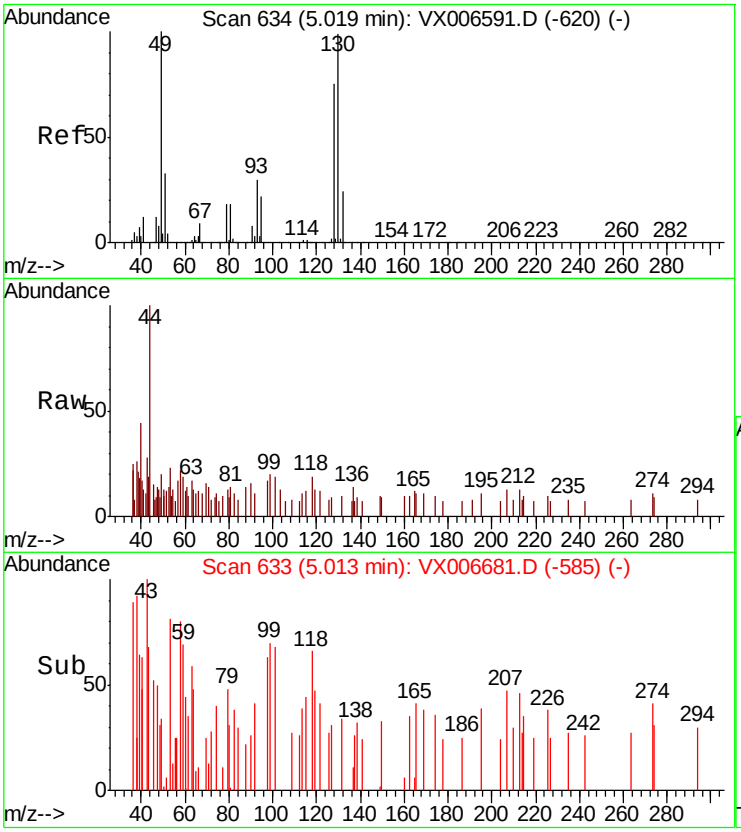


#27
cis-1,2-Dichloroethene
Concen: 0.557 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion: 96 Resp: 3758

Ion	Ratio	Lower	Upper
96	100		
61	127.7	0.0	258.6
98	78.2	0.0	132.0



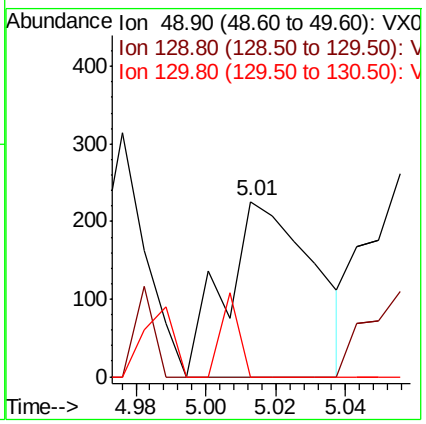


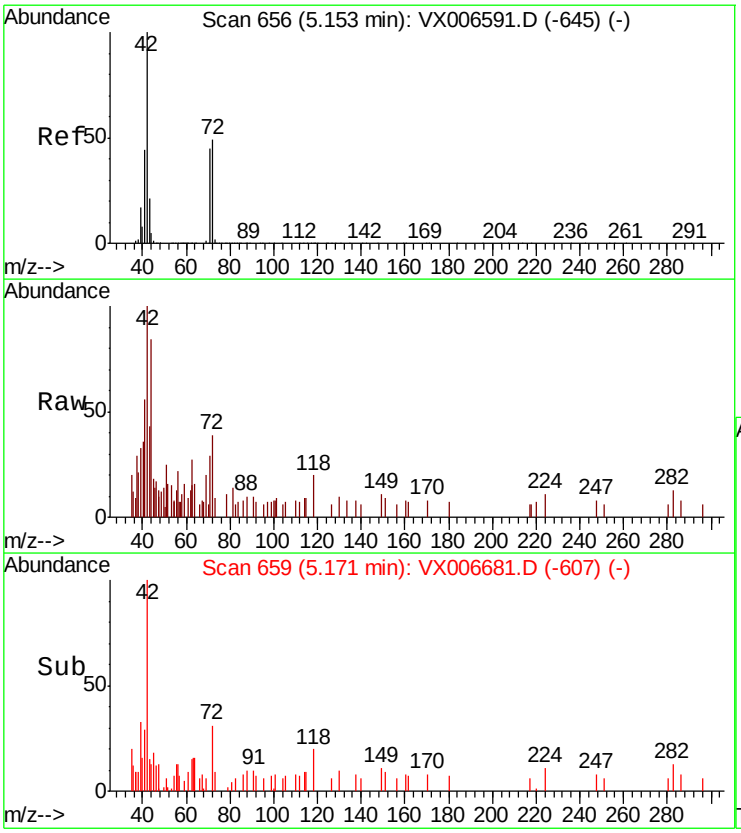
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument :
MSVOA_X
ClientSampleId :
976-MW-20(22)

Tgt Ion: 49 Resp: 395

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	10.1	77.7	116.5#

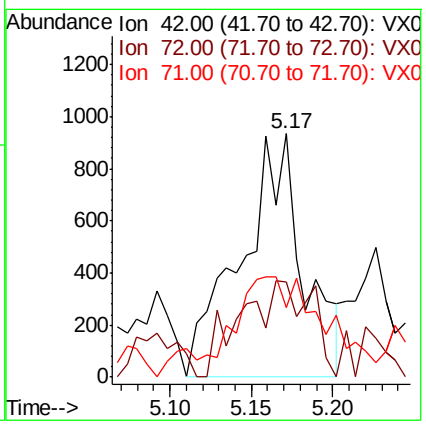


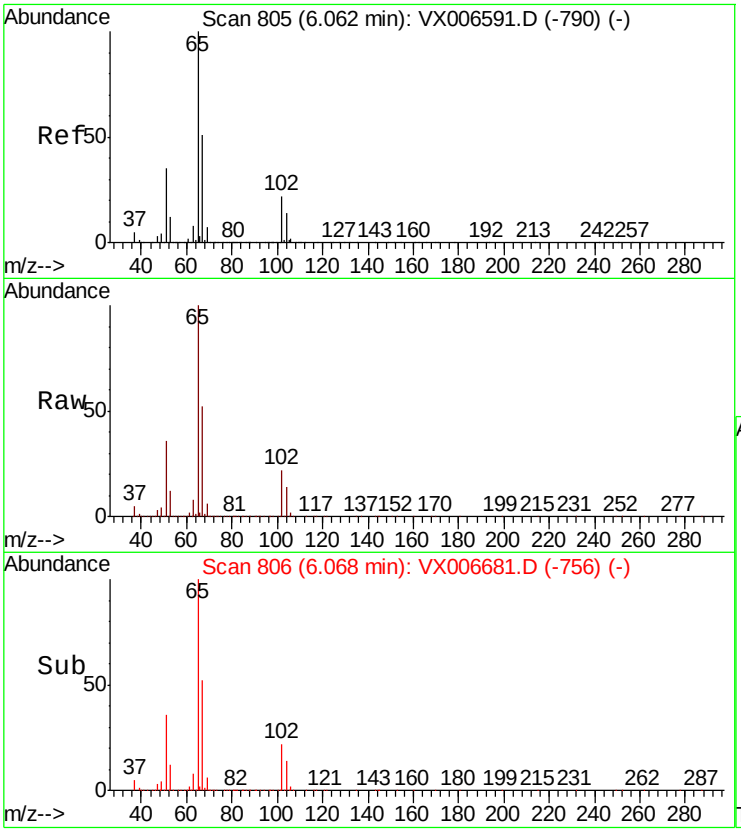


#29
Tetrahydrofuran
Concen: 0.876 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion: 42 Resp: 2482

Ion	Ratio	Lower	Upper
42	100		
72	44.9	38.9	58.3
71	47.5	36.2	54.4



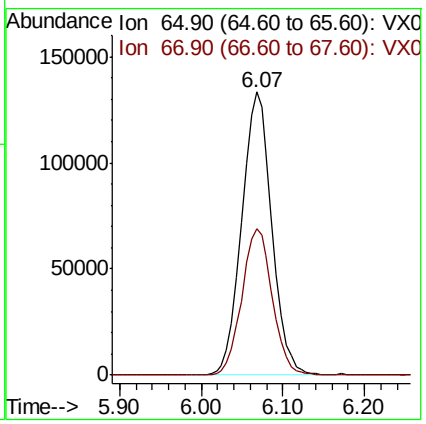


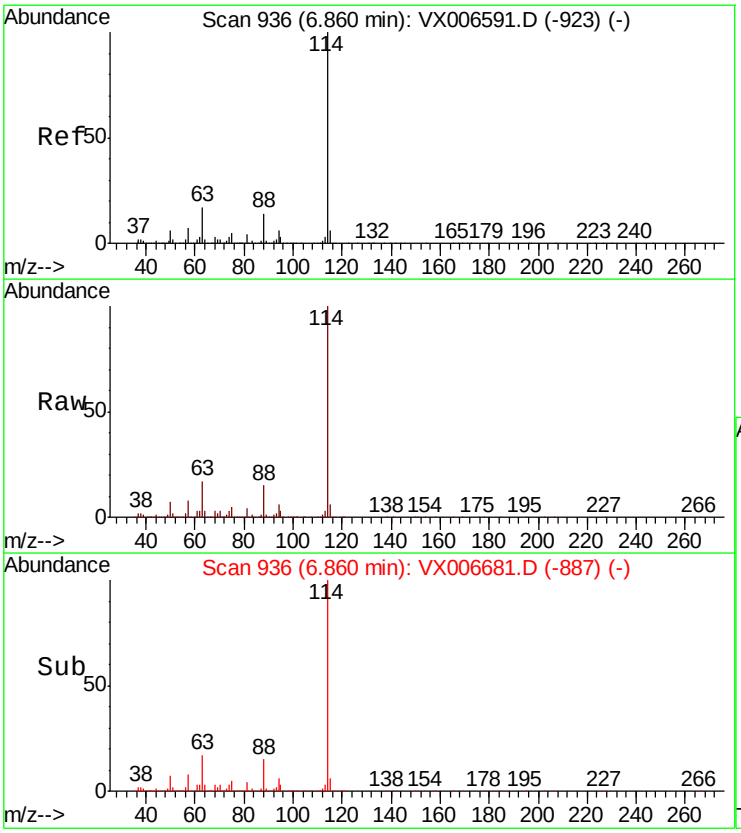
#33
1,2-Dichloroethane-d4
Concen: 51.325 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument : MSVOA_X
ClientSampleId : 976-MW-20(22)

Tgt Ion: 65 Resp: 341748

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.0

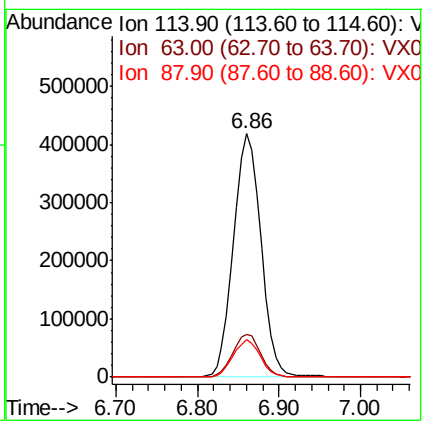


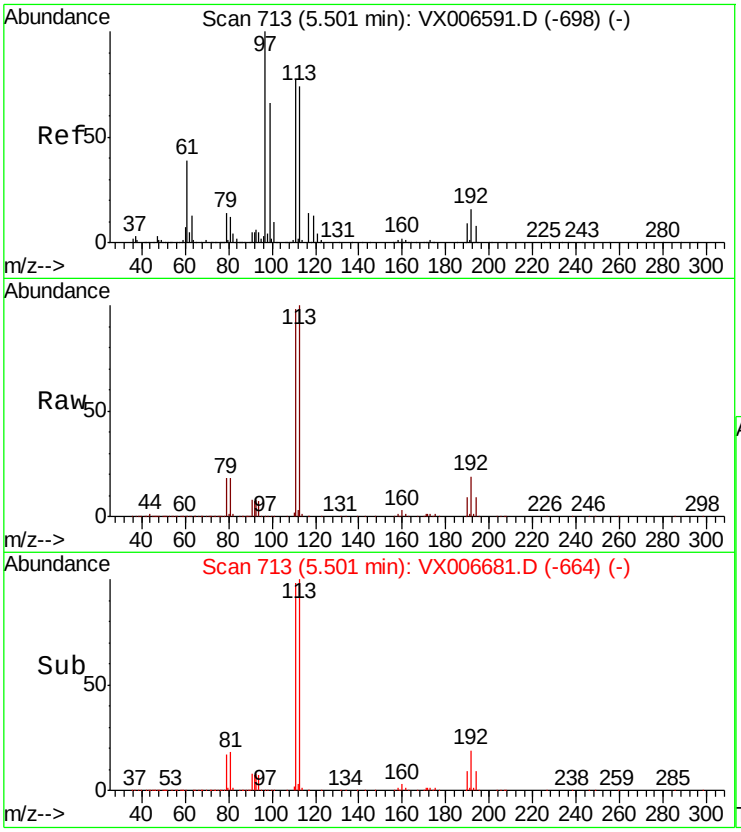


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion:114 Resp: 979870

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.8
88	15.4	0.0	28.8



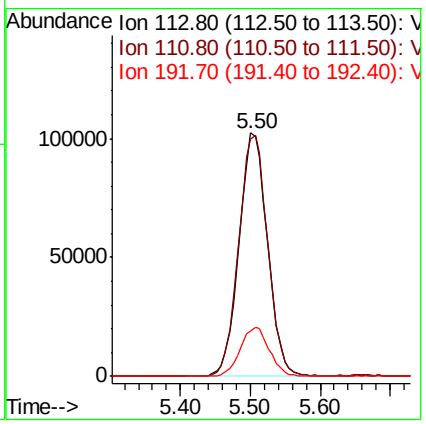


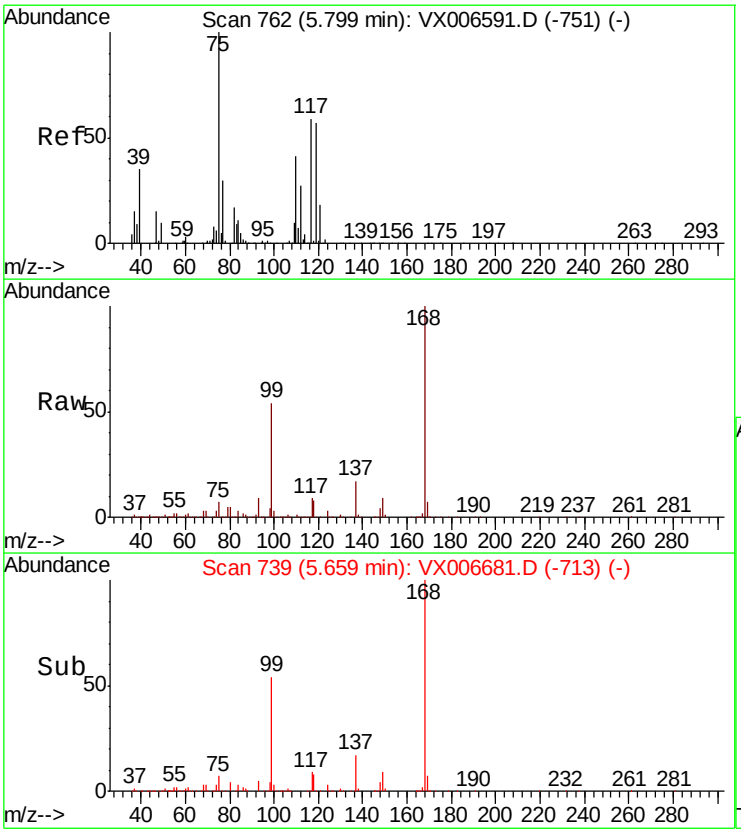
#35
Dibromofluoromethane
Concen: 46.651 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument :
MSVOA_X
ClientSampleId :
976-MW-20(22)

Tgt Ion:113 Resp: 289074

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.6	122.4
192	20.4	16.7	25.1

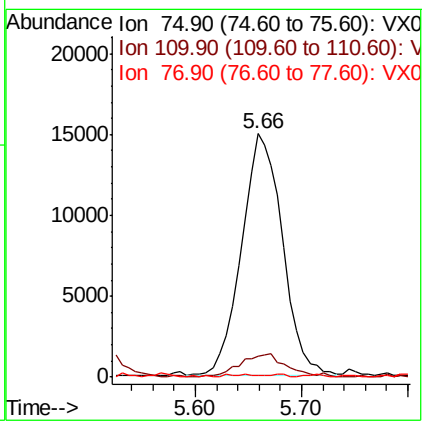


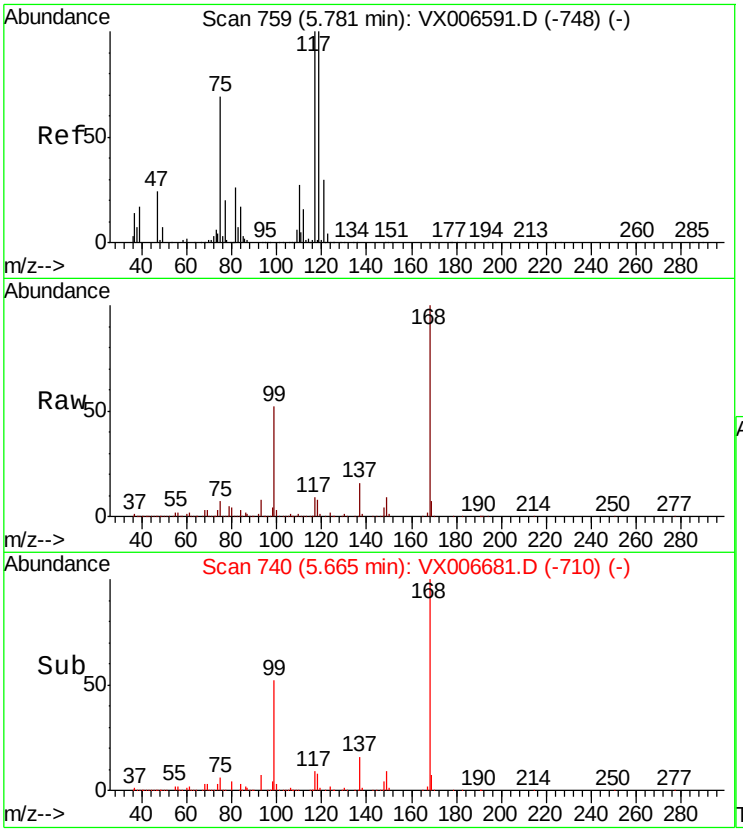


#36
1,1-Dichloropropene
Concen: 4.991 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion: 75 Resp: 40501

Ion	Ratio	Lower	Upper
75	100		
110	10.7	20.2	60.5#
77	0.0	24.8	37.2#



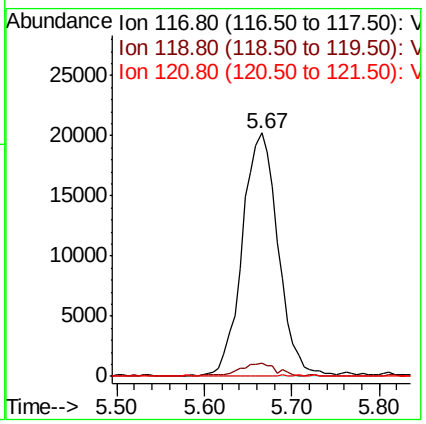


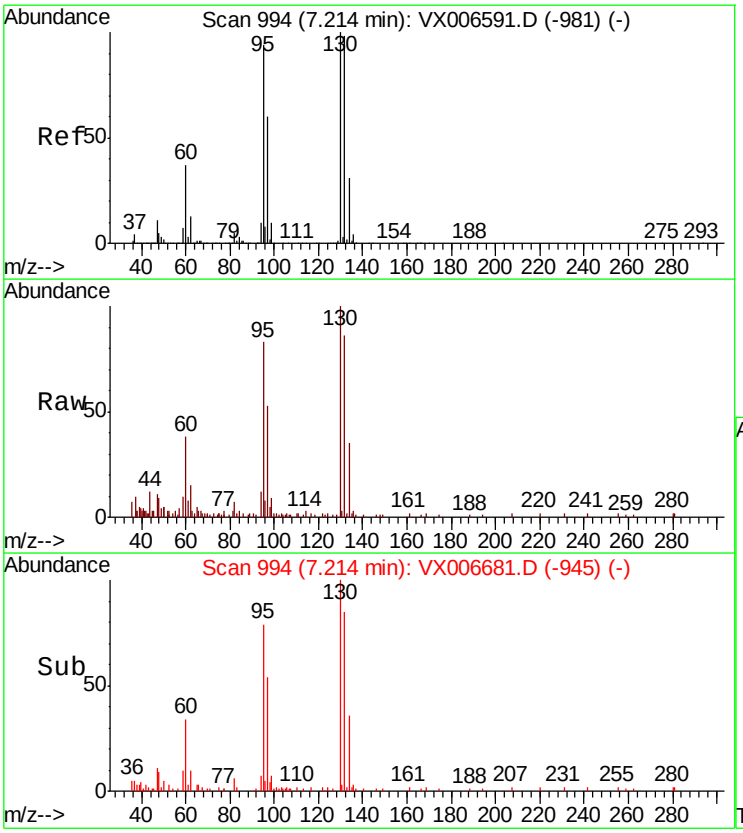
#38
Carbon Tetrachloride
Concen: 7.328 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument :
MSVOA_X
ClientSampleId :
976-MW-20(22)

Tgt Ion:117 Resp: 57795

Ion	Ratio	Lower	Upper
117	100		
119	5.6	79.4	119.2#
121	0.1	24.0	36.0#

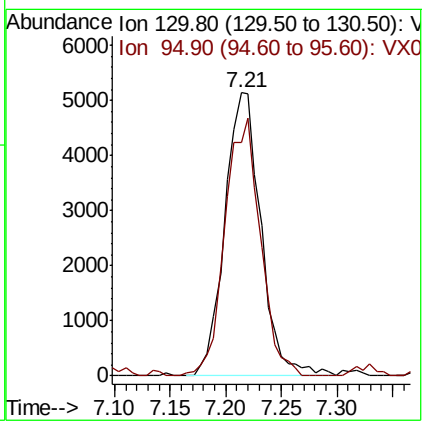


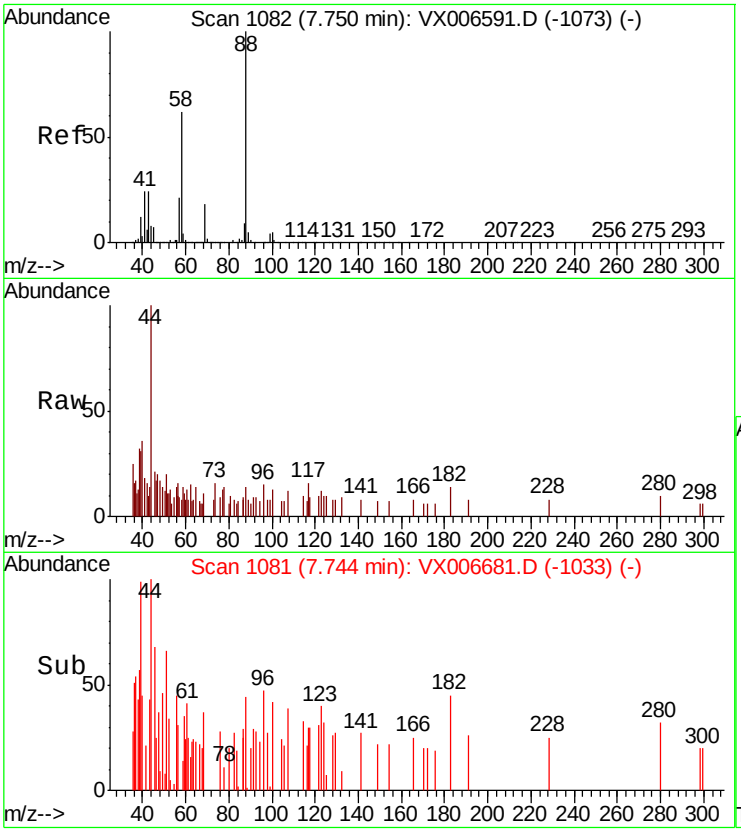


#44
Trichloroethene
Concen: 1.553 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion:130 Resp: 11593

Ion	Ratio	Lower	Upper
130	100		
95	82.6	0.0	187.0



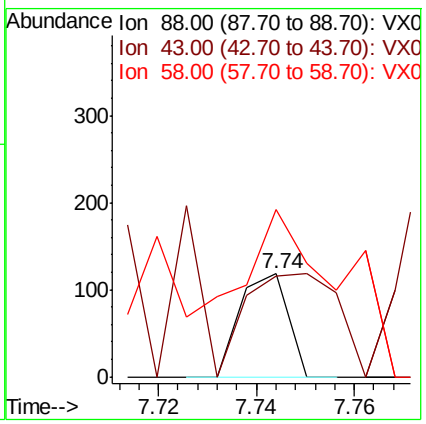


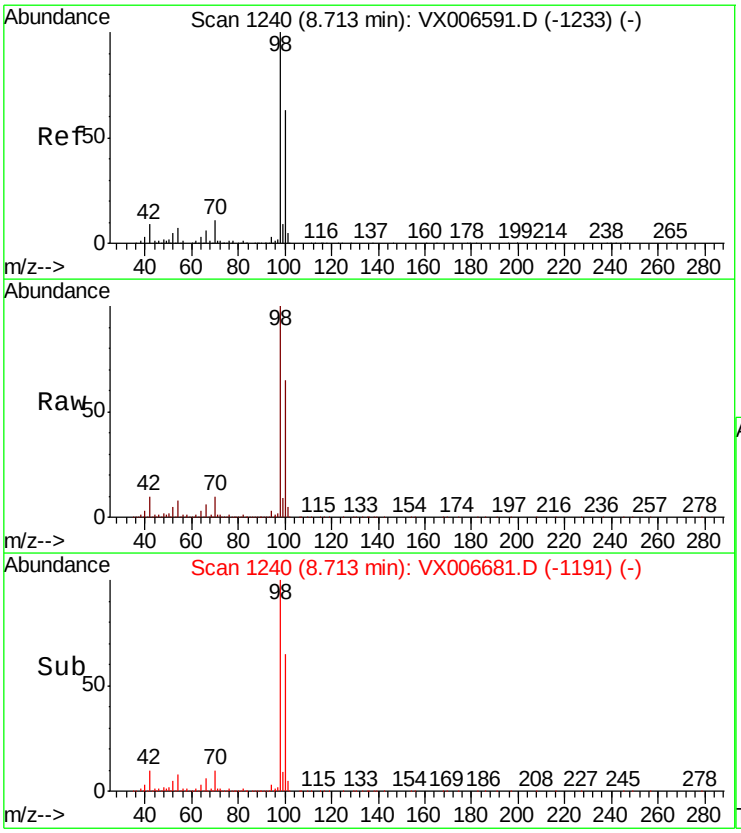
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument : MSVOA_X
ClientSampleId : 976-MW-20(22)

Tgt Ion: 88 Resp: 80

Ion	Ratio	Lower	Upper
88	100		
43	193.8	22.2	33.4#
58	308.8	51.0	76.4#

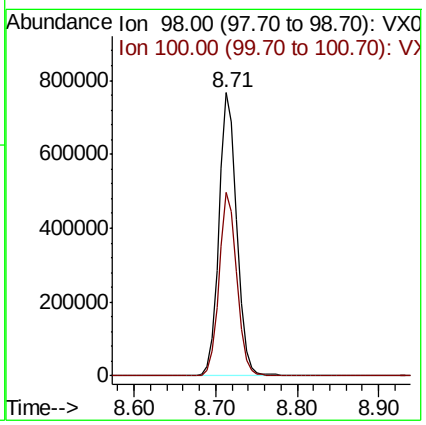


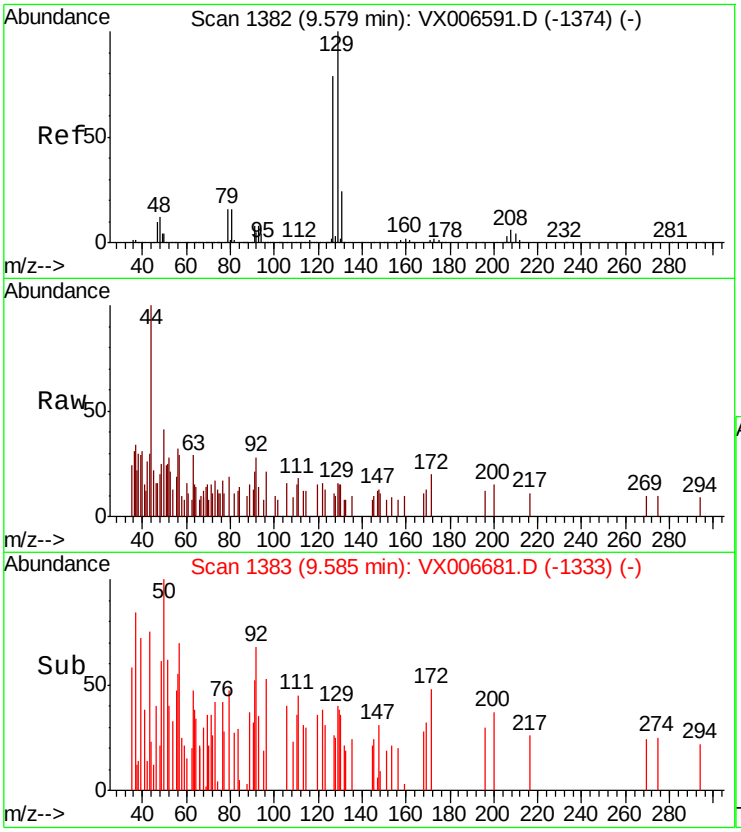


#50
Toluene-d8
Concen: 49.846 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion: 98 Resp: 1164449

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0



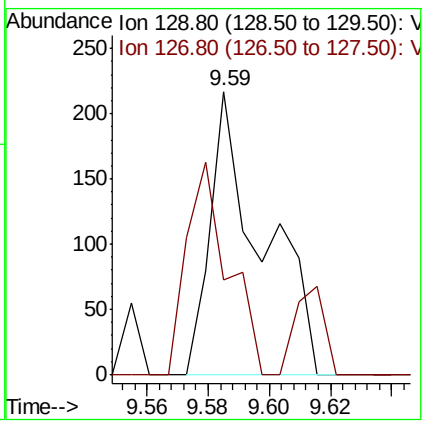


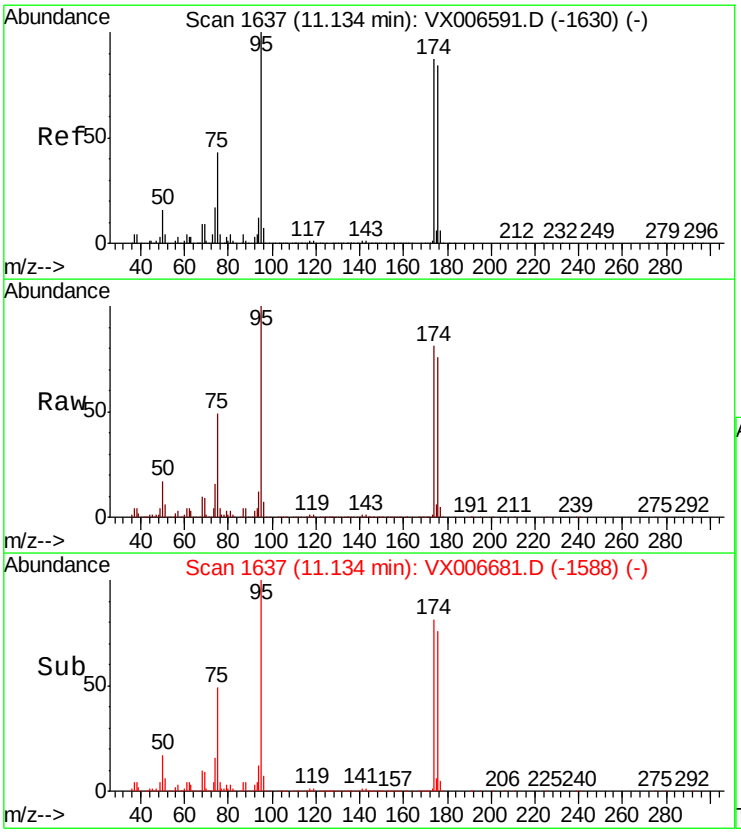
#60
Dibromochloromethane
Concen: 2.360 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument :
MSVOA_X
ClientSampleId :
976-MW-20(22)

Tgt Ion:129 Resp: 255

Ion	Ratio	Lower	Upper
129	100		
127	60.0	39.3	117.8

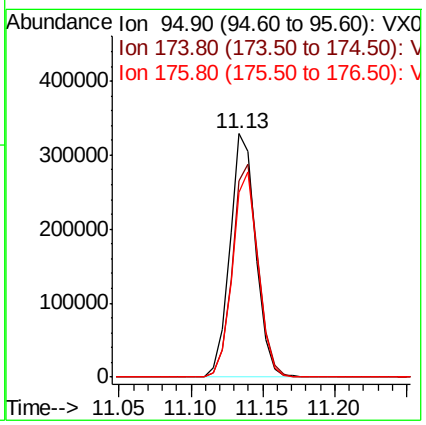


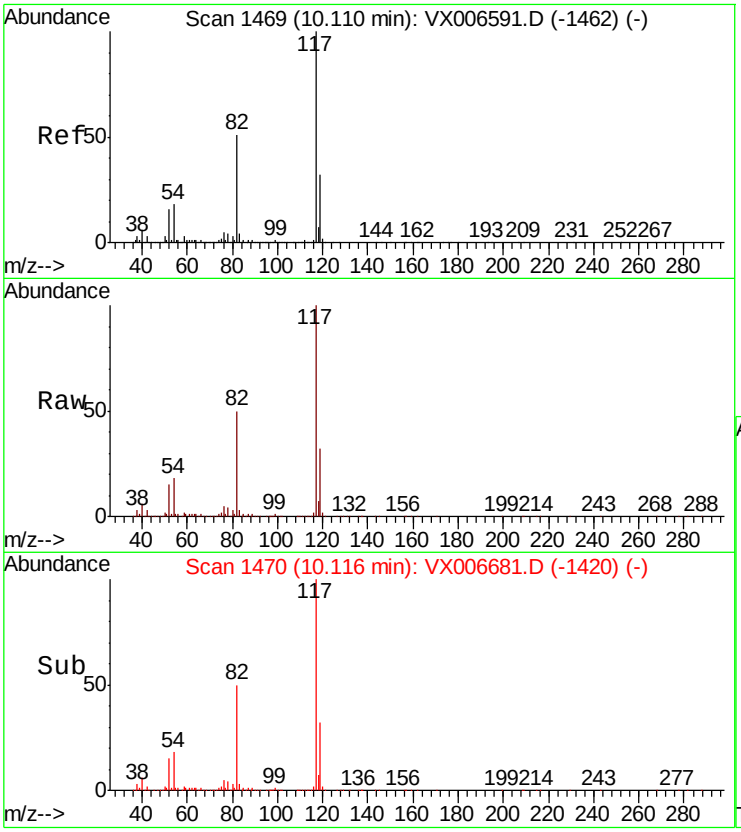


#62
4-Bromofluorobenzene
Concen: 48.357 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion: 95 Resp: 413734

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	182.2
176	83.9	0.0	178.8



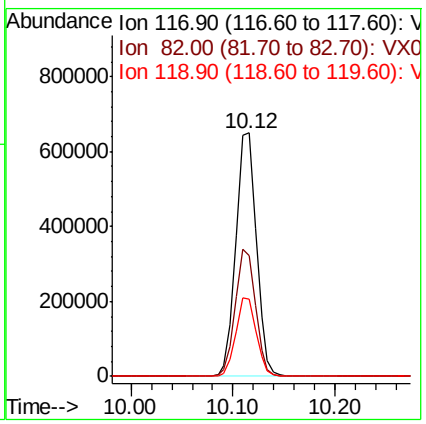


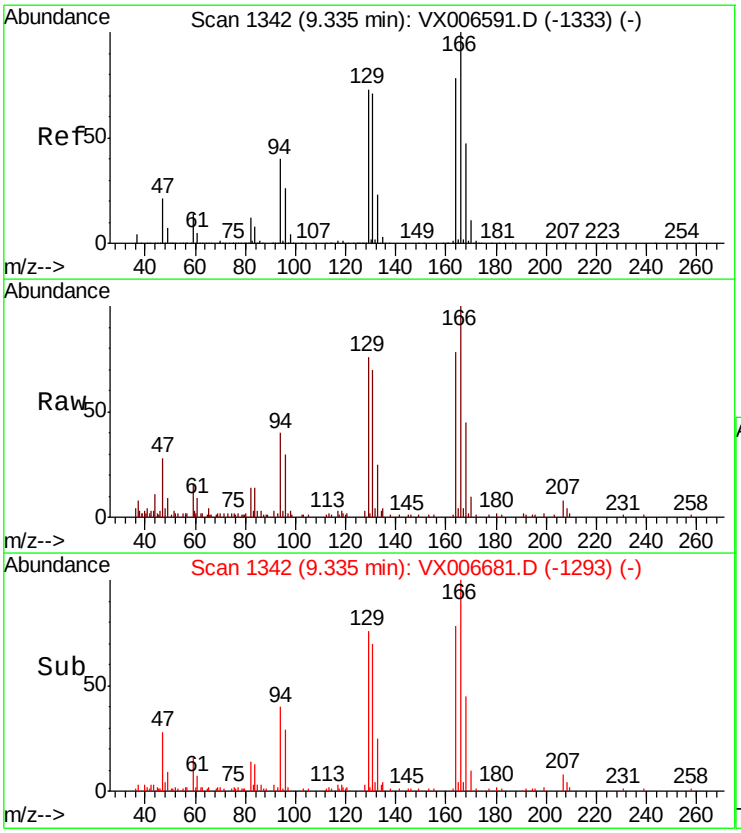
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument : MSVOA_X
ClientSampleId : 976-MW-20(22)

Tgt Ion:117 Resp: 901852

Ion	Ratio	Lower	Upper
117	100		
82	49.6	41.0	61.6
119	31.8	25.4	38.0

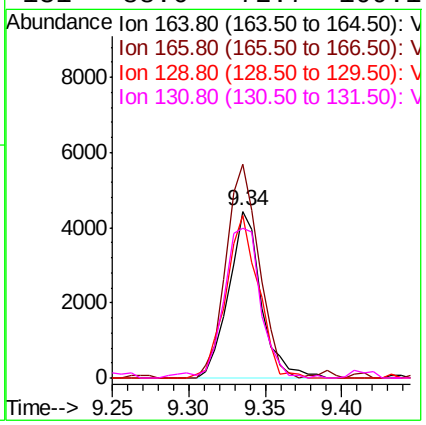


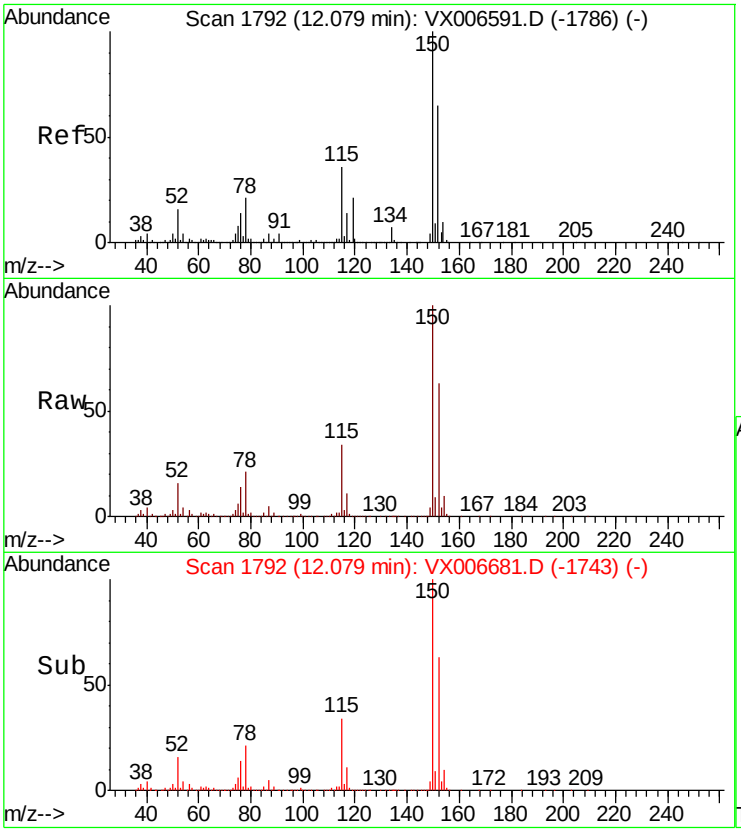


#64
Tetrachloroethene
Concen: 0.914 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion:164 Resp: 6524

Ion	Ratio	Lower	Upper
164	100		
166	128.0	102.5	153.7
129	97.7	75.1	112.7
131	88.6	72.7	109.1



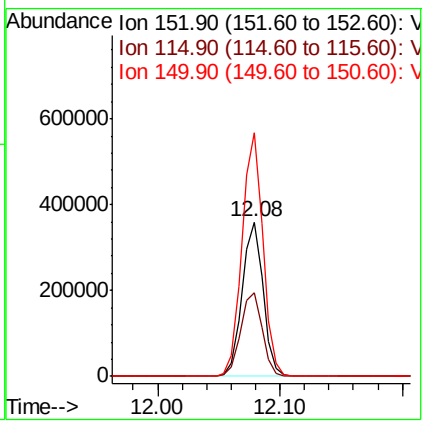


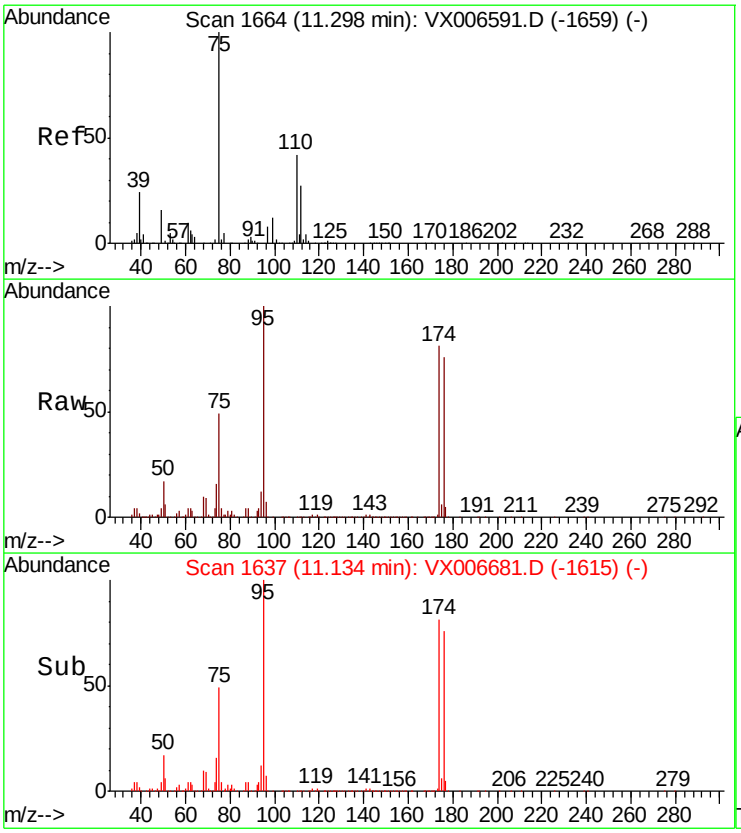
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument :
MSVOA_X
ClientSampleId :
976-MW-20(22)

Tgt Ion:152 Resp: 425228

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.1	117.2
150	157.2	0.0	344.8

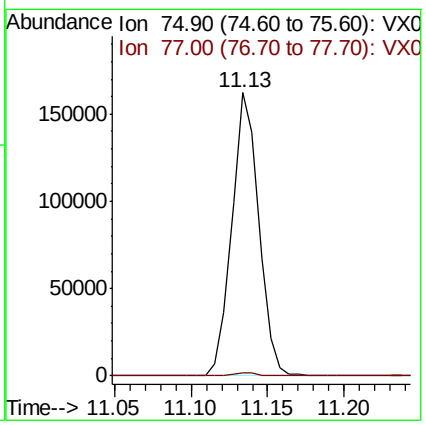


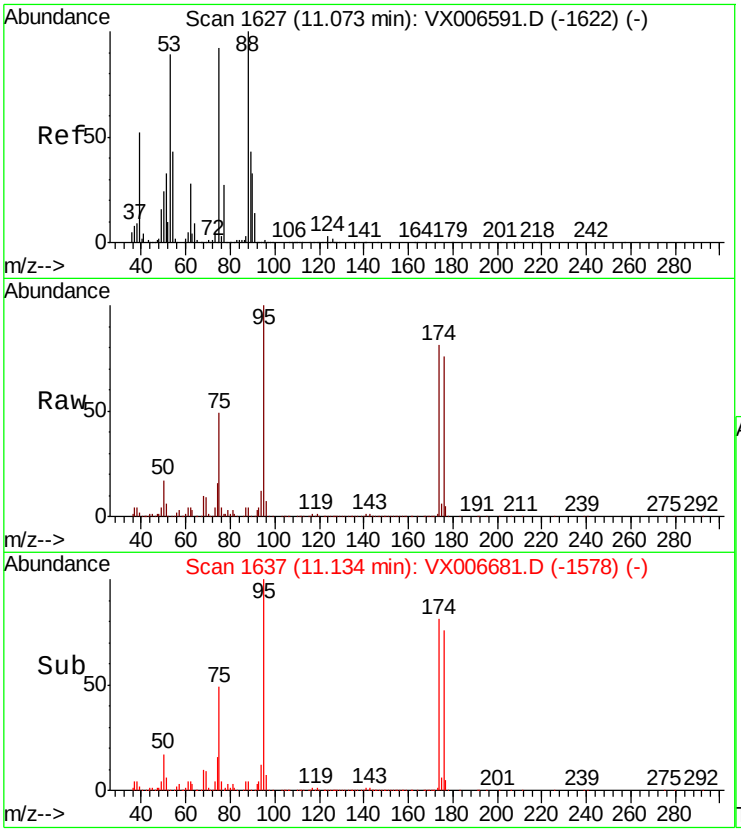


#76
1,2,3-Trichloropropane
Concen: 25.081 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion: 75 Resp: 198206

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#



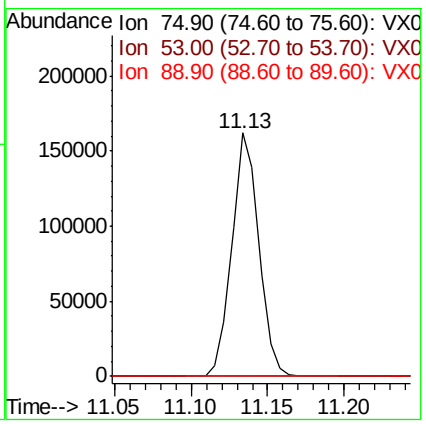


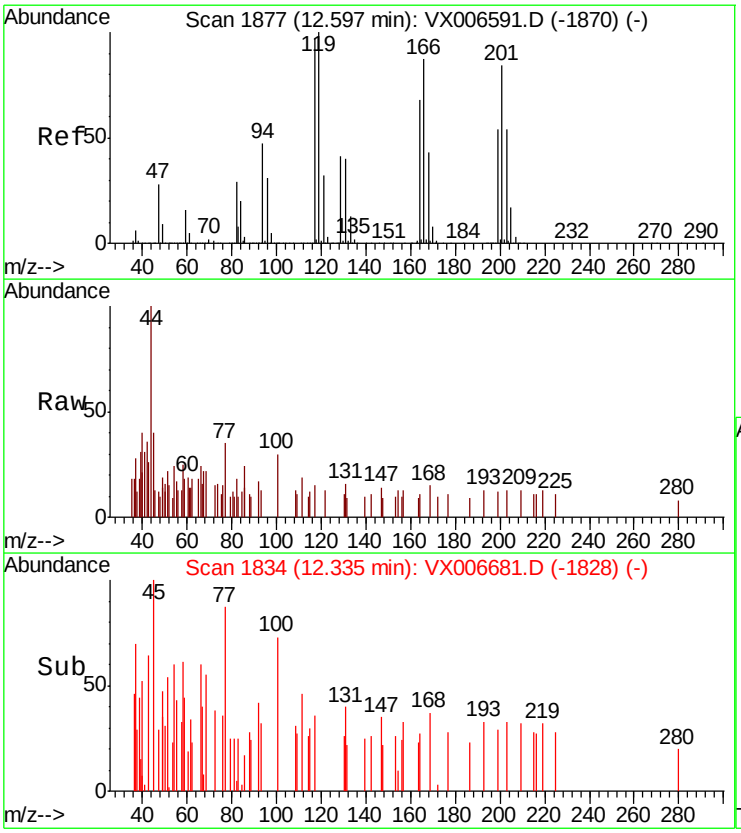
#81
trans-1,4-Dichloro-2-butene
Concen: 74.101 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Instrument :
MSVOA_X
ClientSampleId :
976-MW-20(22)

Tgt Ion: 75 Resp: 198206

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.0	38.0	57.0#





#90
Hexachloroethane
Concen: 3.307 ug/l
RT: 12.33 min Scan# 1834
Delta R.T. -0.26 min
Lab File: VX006681.D
Acq: 20 Dec 2018 17:34

Tgt Ion:117 Resp: 59

Ion	Ratio	Lower	Upper
117	100		
201	44.1	42.9	128.7