Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008253.D
Acq On : 20 Mar 2019 19:48
Operator : JC/SP
Sample : K1945-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M4-T0-OZ(PRE)

Quant Time: Mar 22 05:35:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	327983	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	535786	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	454521	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184472	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	232782	47.12	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.24%			
35) Dibromofluoromethane	5.50	113	170058	47.41	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.82%			
50) Toluene-d8	8.71	98	660667	48.58	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.16%			
62) 4-Bromofluorobenzene	11.13	95	212271	45.34	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.68%			
Target Compounds							Qvalue
6) Chloroethane	1.80	64	5119	1.641	ug/l	#	43
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1079	0.256	ug/l		84
11) Tert butyl alcohol	3.02	59	1902	1.799	ug/l	#	73
13) Acrolein	2.29	56	204	Below Cal		#	61
16) Acetone	2.45	43	5916	2.112	ug/l		96
17) Carbon Disulfide	2.57	76	699	0.728	ug/l	#	72
19) Methyl tert-butyl Ether	3.20	73	14028	0.975	ug/l		95
20) Methylene Chloride	2.86	84	1586	0.339	ug/l	#	93
36) 1,1-Dichloropropene	5.67	75	26735	4.286	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	32504	5.848	ug/l	#	17
44) Trichloroethene	7.21	130	16067	3.559	ug/l		94
49) 1,4-Dioxane	7.74	88	1870	16.862	ug/l	#	87
53) t-1,3-Dichloropropene	9.04	75	76	1.432	ug/l	#	57
56) Ethyl methacrylate	9.16	69	107	0.539	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	108699	20.950	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.13	75	108699	53.310	ug/l	#	12

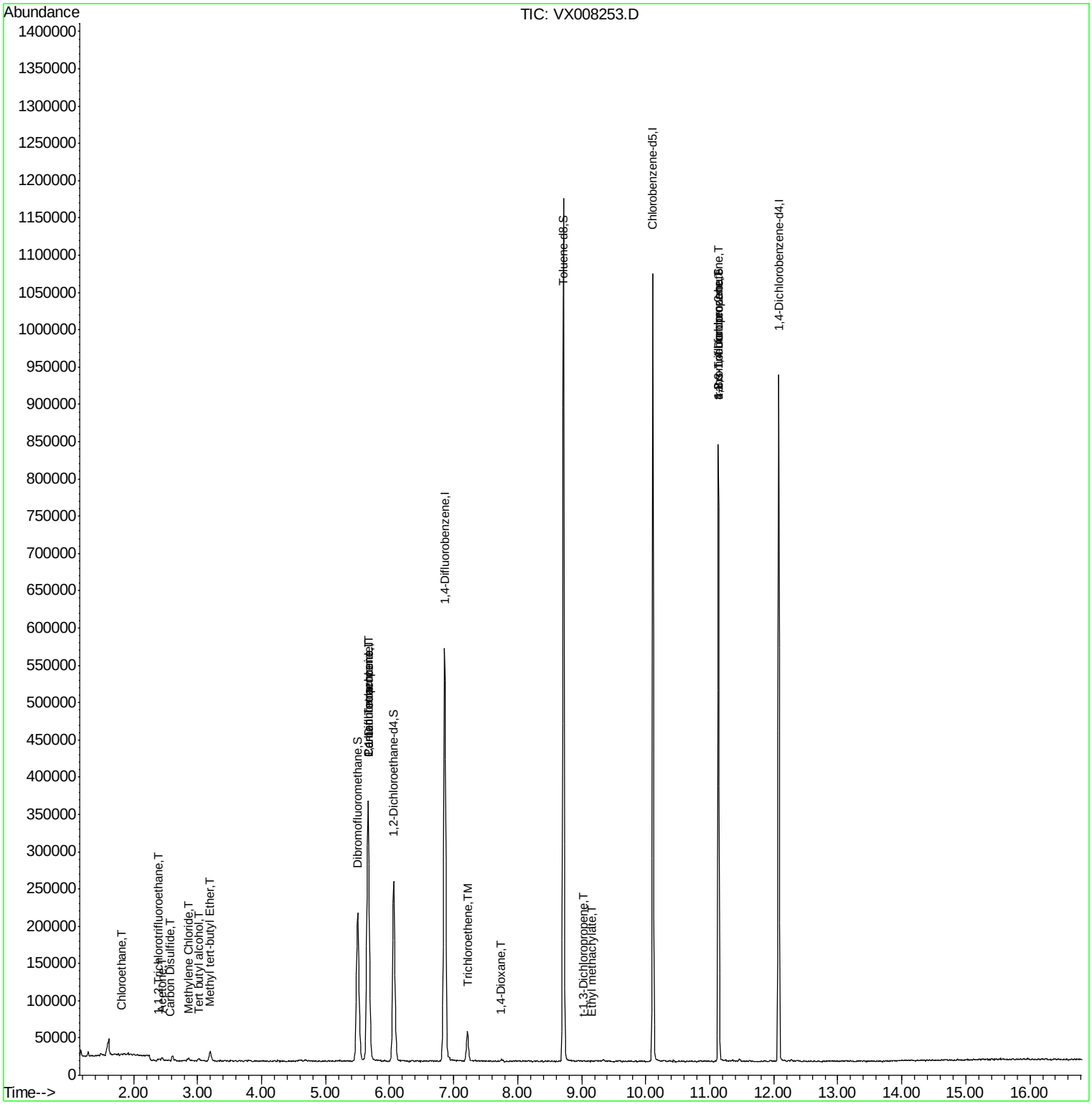
(#) = qualifier out of range (m) = manual integration (+) = signals summed

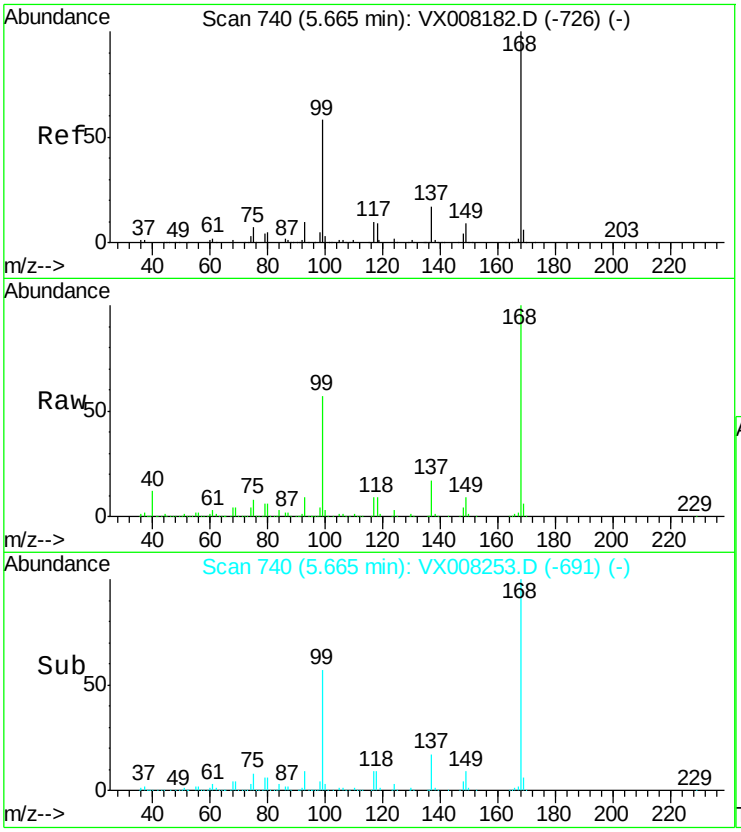
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008253.D
Acq On : 20 Mar 2019 19:48
Operator : JC/SP
Sample : K1945-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M4-T0-OZ(PRE)

Quant Time: Mar 22 05:35:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration



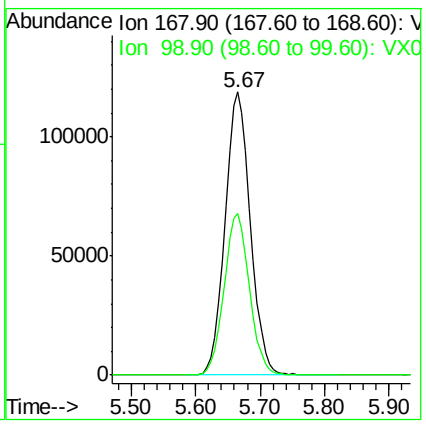


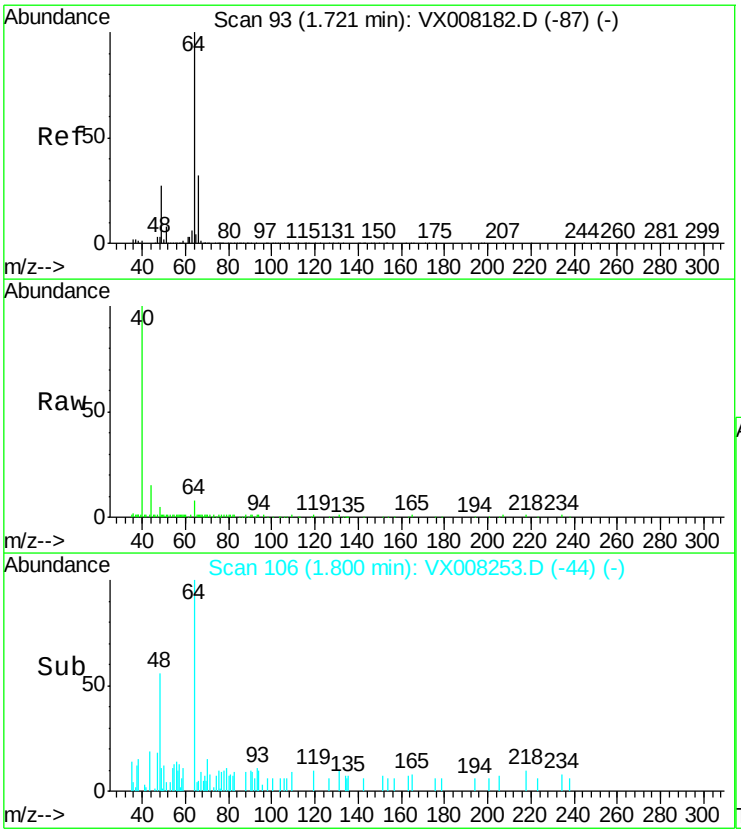
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument :
MSVOA_X
ClientSampleId :
M4-T0-OZ(PRE)

Tgt Ion:168 Resp: 327983

Ion	Ratio	Lower	Upper
168	100		
99	57.0	37.6	56.4#

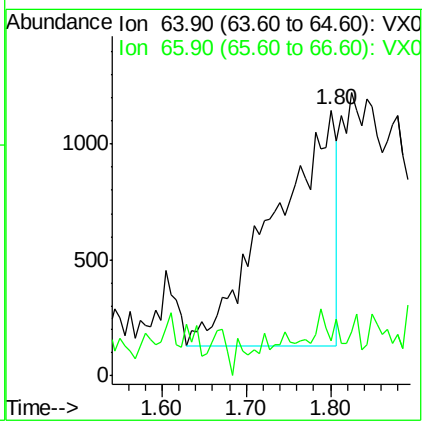


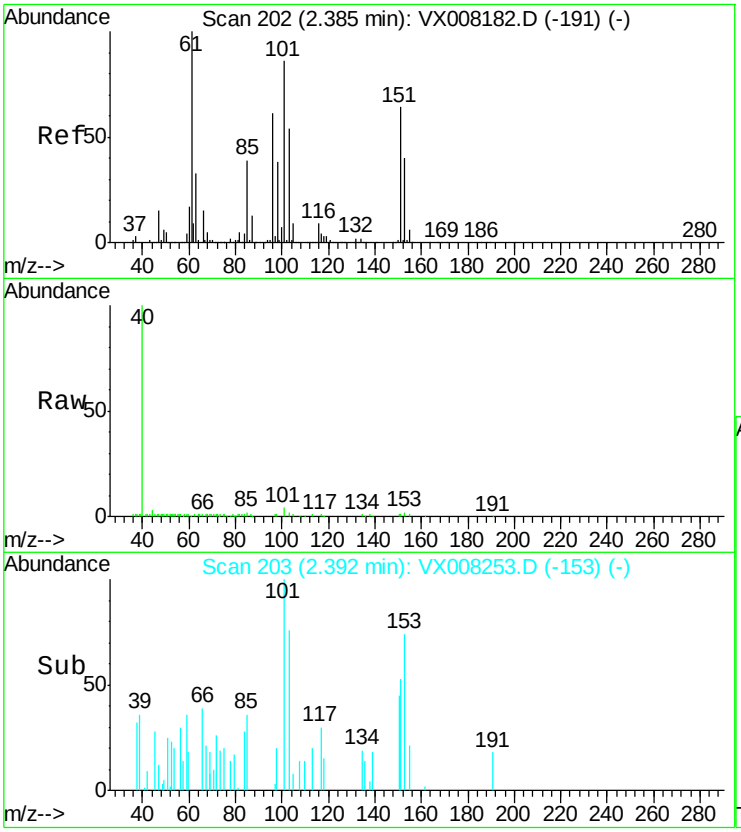


#6
Chloroethane
Concen: 1.641 ug/l
RT: 1.80 min Scan# 106
Delta R.T. 0.08 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion: 64 Resp: 5119

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.2	37.8#



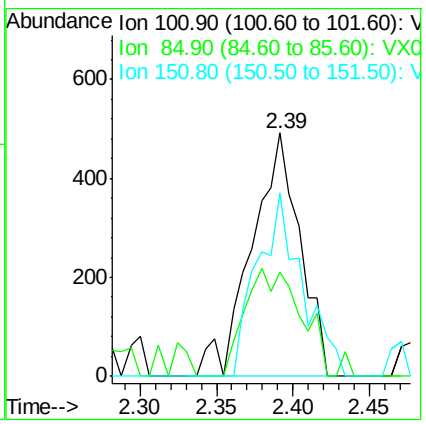


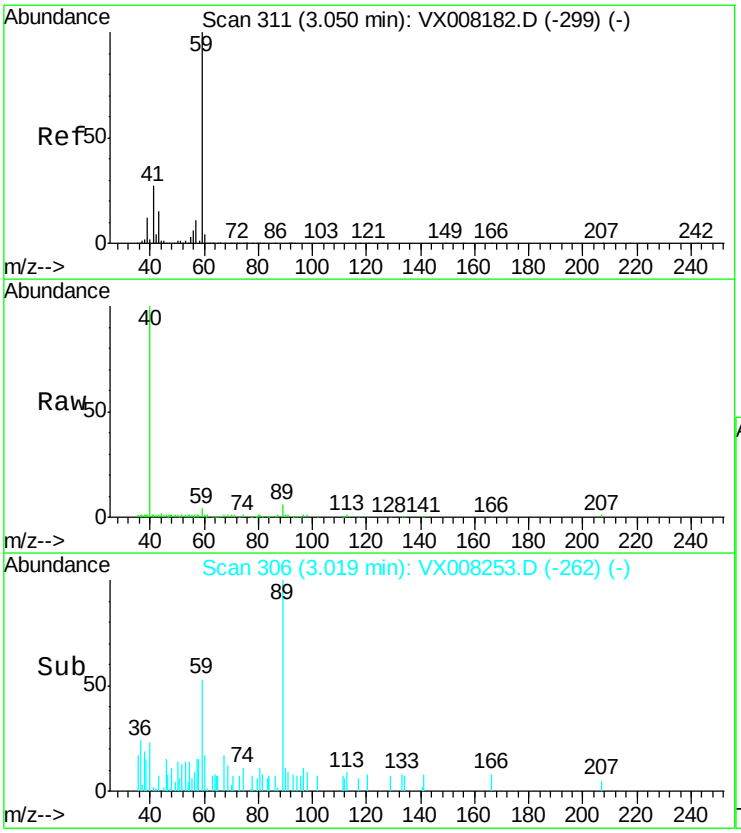
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.256 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument :
MSVOA_X
ClientSampleId :
M4-T0-OZ(PRE)

Tgt Ion:101 Resp: 1079

Ion	Ratio	Lower	Upper
101	100		
85	50.6	33.8	50.6
151	70.2	69.1	103.7

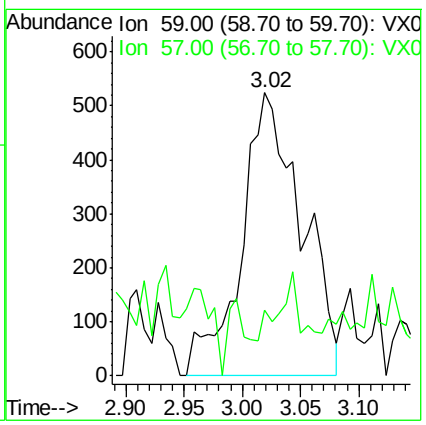


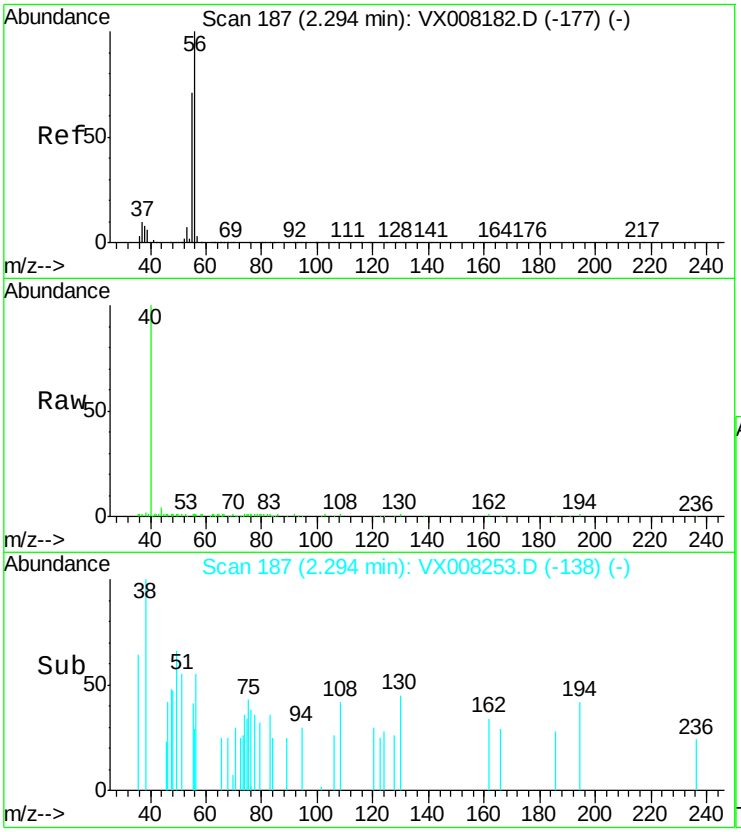


#11
Tert butyl alcohol
Concen: 1.799 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion: 59 Resp: 1902

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



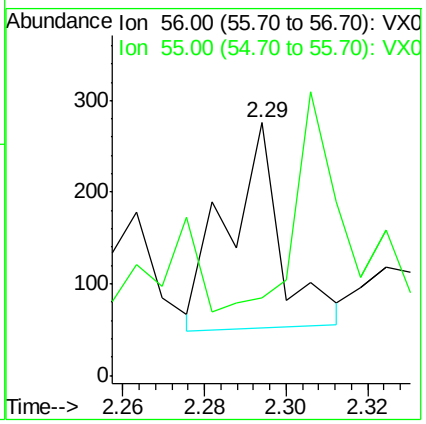


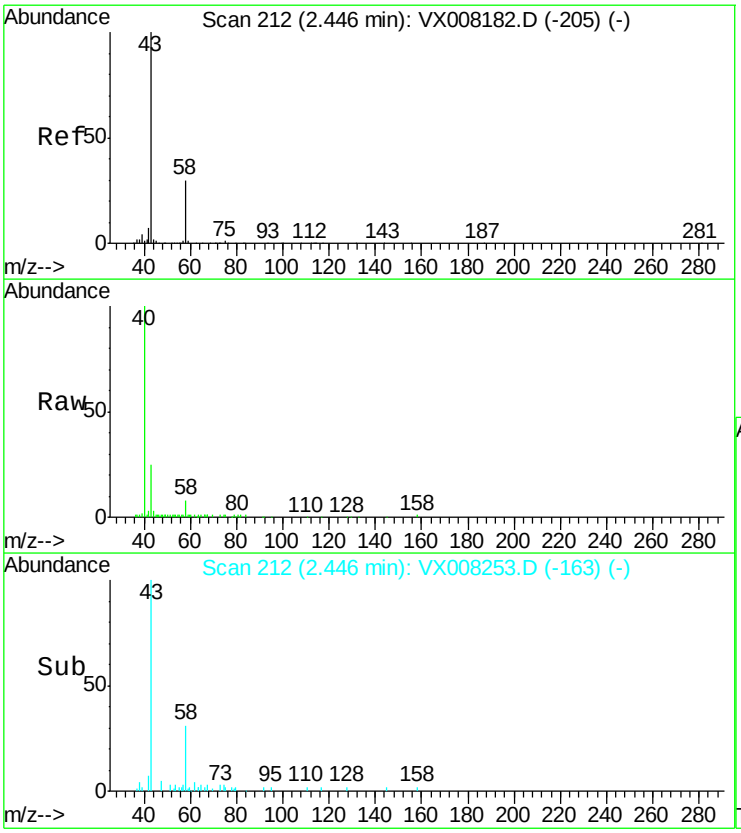
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument :
MSVOA_X
ClientSampleId :
M4-T0-OZ(PRE)

Tgt Ion: 56 Resp: 204

Ion	Ratio	Lower	Upper
56	100		
55	104.4	57.8	86.6#

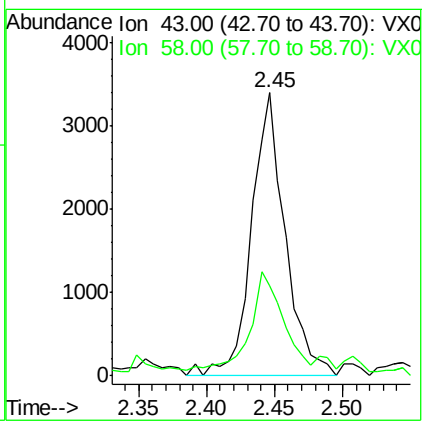


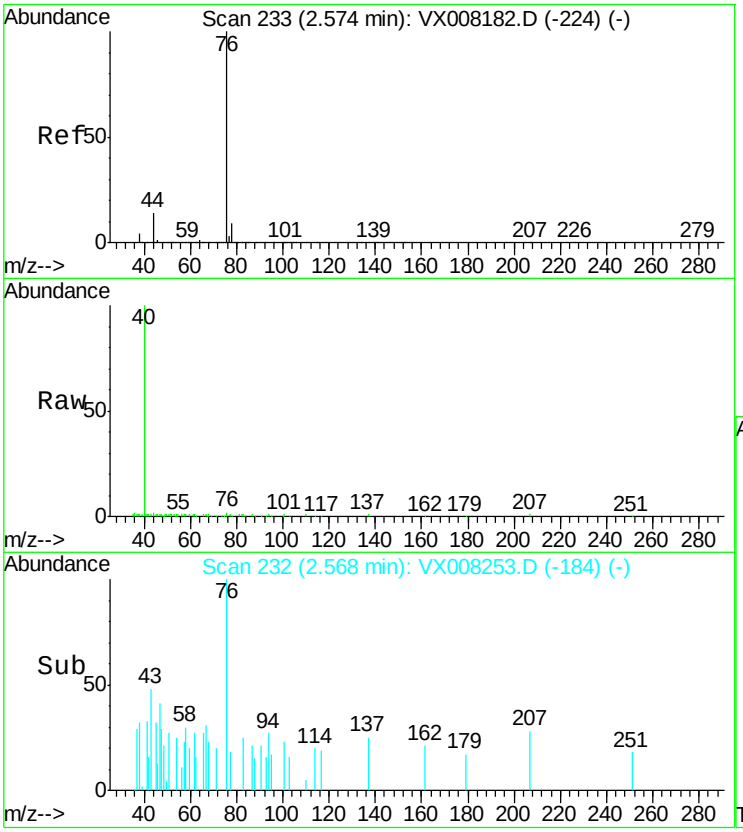


#16
Acetone
Concen: 2.112 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion: 43 Resp: 5916

Ion	Ratio	Lower	Upper
43	100		
58	29.9	25.5	38.3



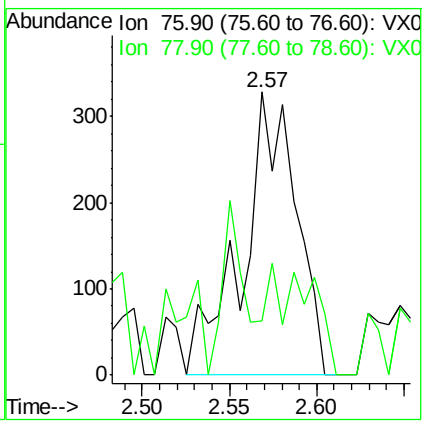


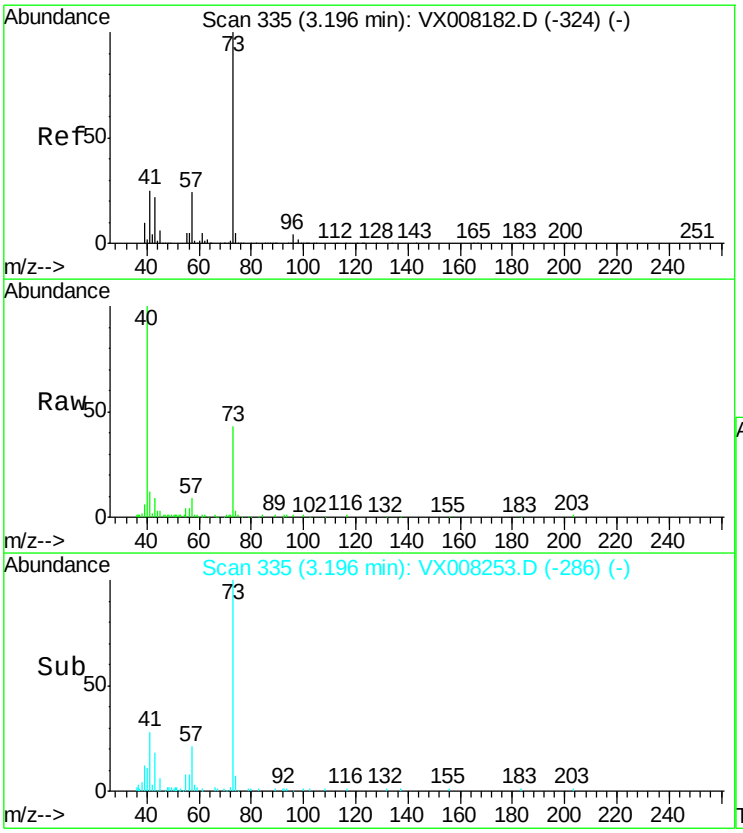
#17
Carbon Disulfide
Concen: 0.728 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.01 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument :
MSVOA_X
ClientSampleId :
M4-T0-OZ(PRE)

Tgt Ion: 76 Resp: 699

Ion	Ratio	Lower	Upper
76	100		
78	19.2	7.2	10.8#

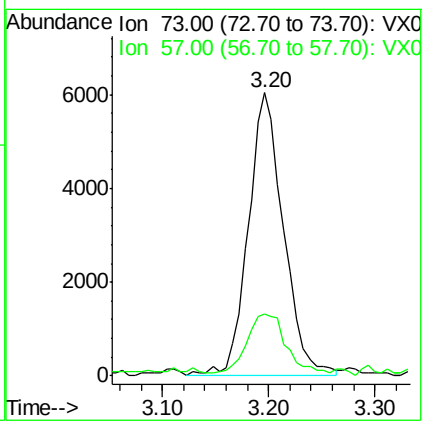


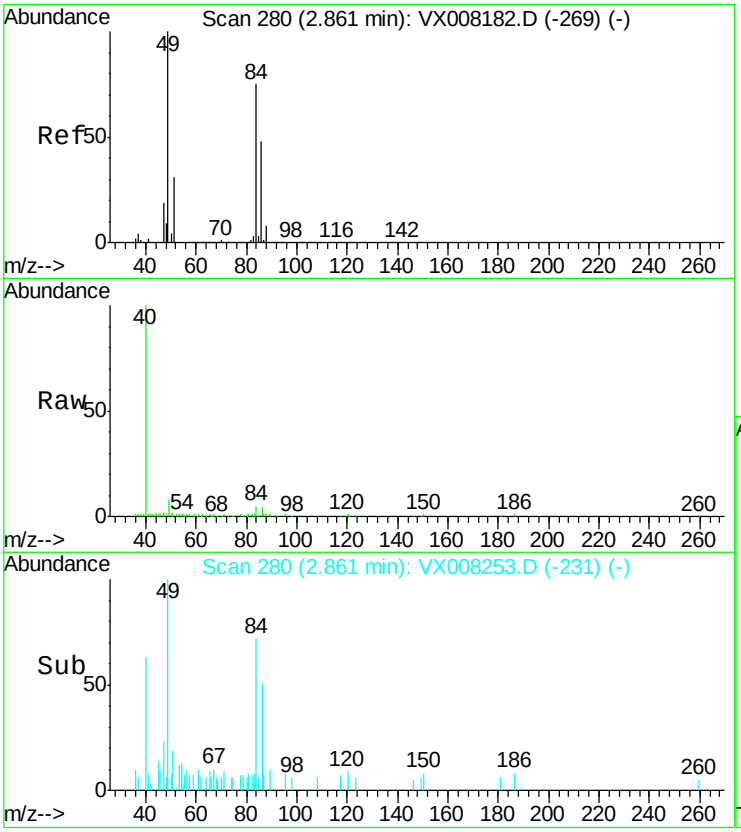


#19
Methyl tert-butyl Ether
Concen: 0.975 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion: 73 Resp: 14028

Ion	Ratio	Lower	Upper
73	100		
57	20.6	18.2	27.4



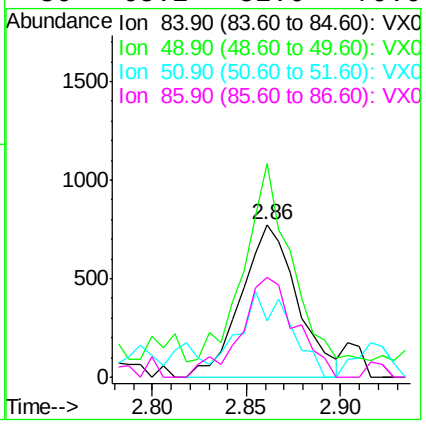


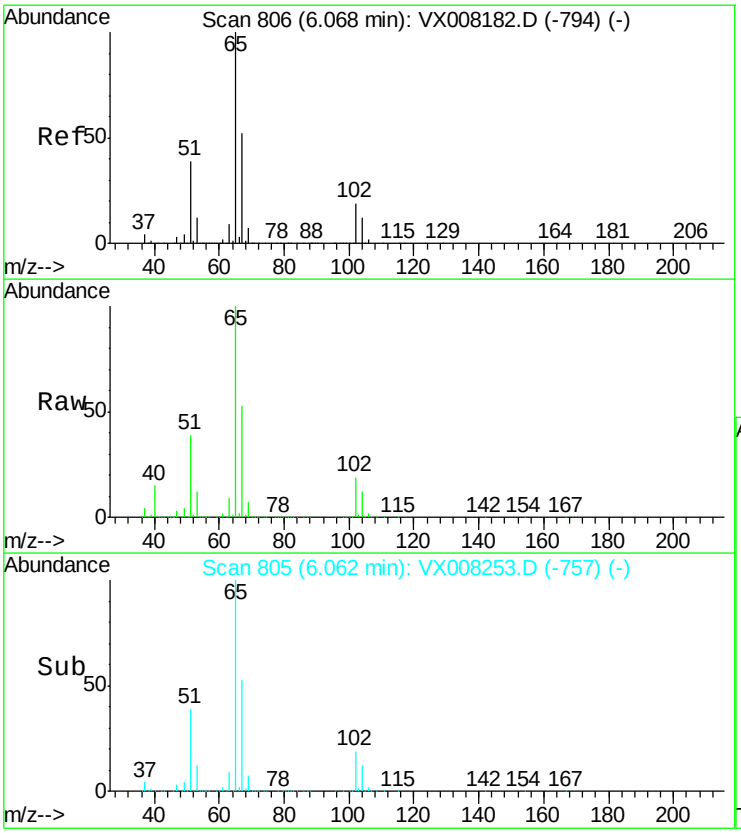
#20
Methylene Chloride
Concen: 0.339 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument : MSVOA_X
ClientSampleId : M4-T0-OZ(PRE)

Tgt Ion: 84 Resp: 1586

Ion	Ratio	Lower	Upper
84	100		
49	130.1	99.3	148.9
51	25.7	31.3	46.9#
86	65.2	52.6	79.0

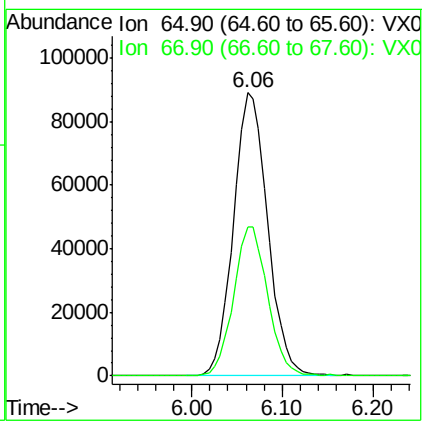


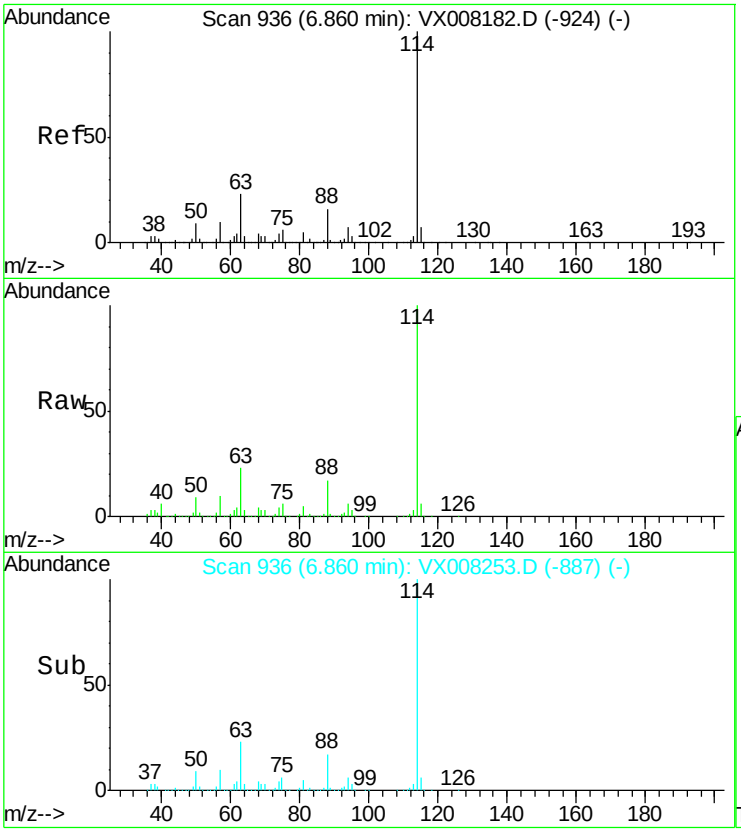


#33
1,2-Dichloroethane-d4
Concen: 47.125 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion: 65 Resp: 232782

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	110.0



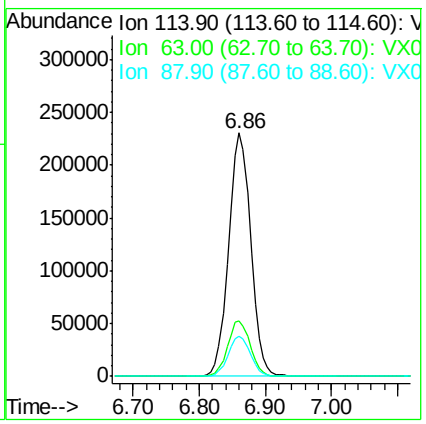


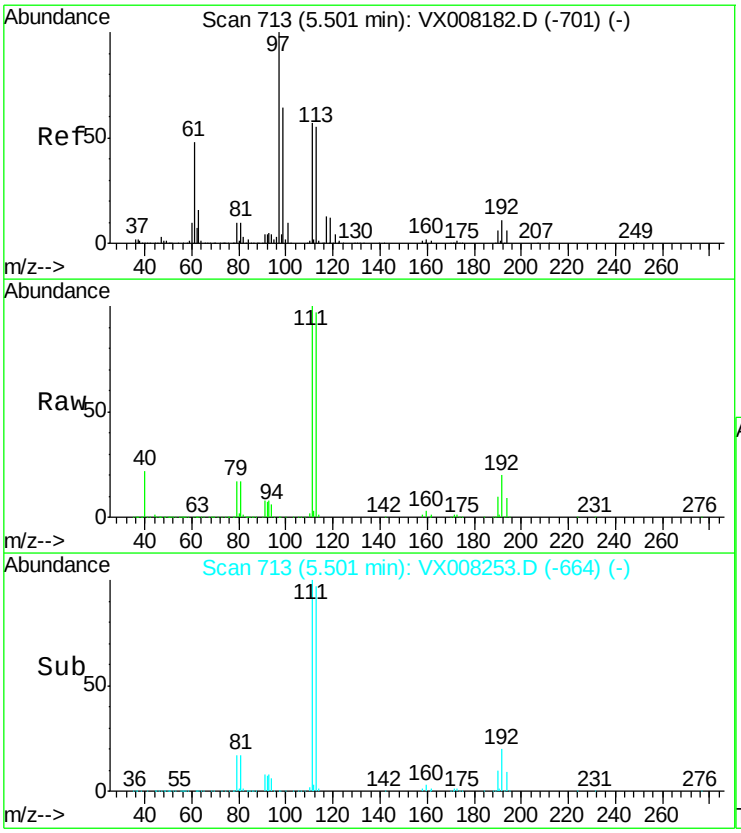
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument :
MSVOA_X
ClientSampleId :
M4-T0-OZ(PRE)

Tgt Ion:114 Resp: 535786

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	39.8
88	16.5	0.0	31.4

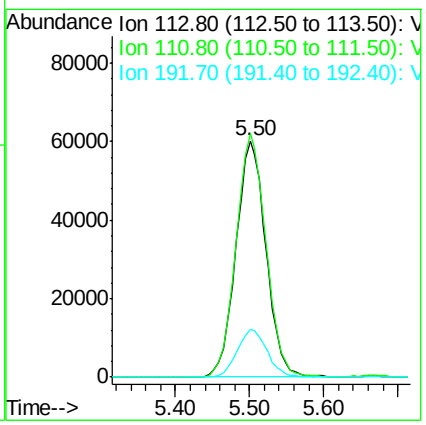


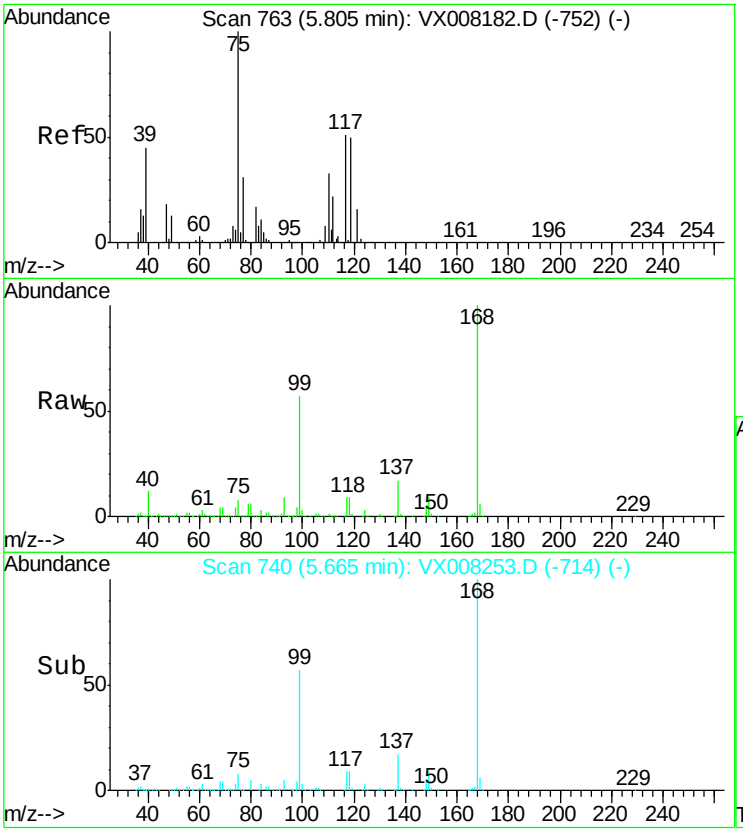


#35
Dibromofluoromethane
Concen: 47.413 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion:113 Resp: 170058

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	20.3	19.4	29.0



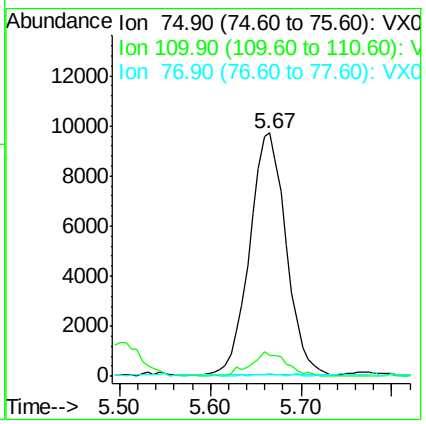


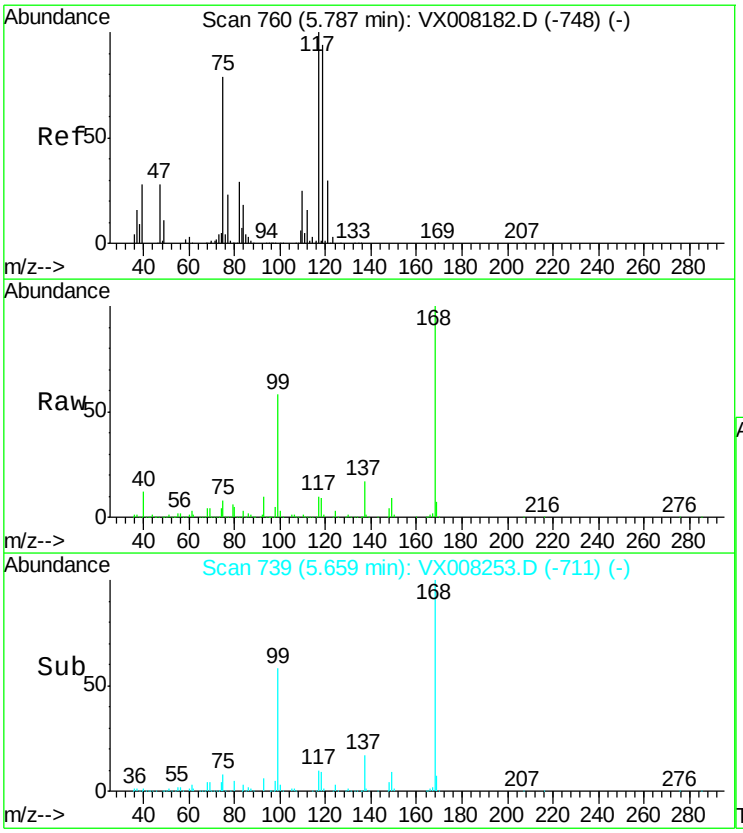
#36
1,1-Dichloropropene
Concen: 4.286 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.14 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument :
MSVOA_X
ClientSampleId :
M4-T0-OZ(PRE)

Tgt Ion: 75 Resp: 26735

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.4	55.0#
77	0.6	25.0	37.4#

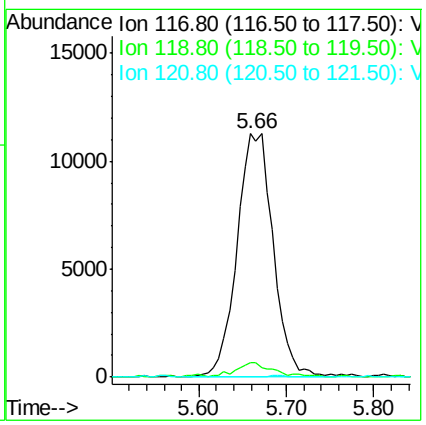


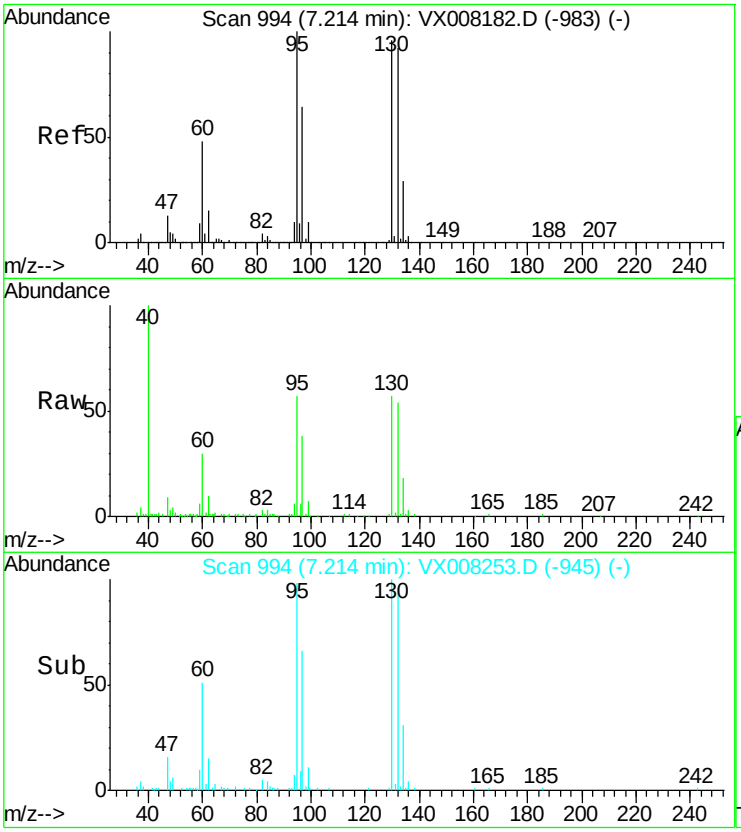


#38
Carbon Tetrachloride
Concen: 5.848 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion:117 Resp: 32504

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.2	114.2#
121	0.0	24.6	36.8#



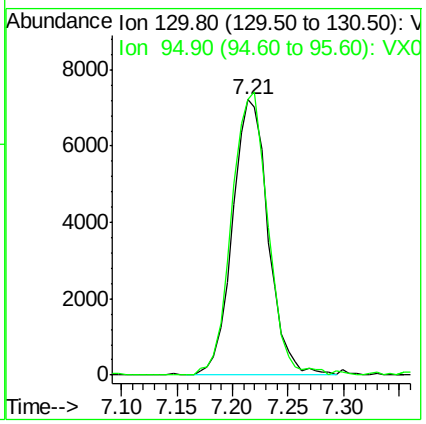


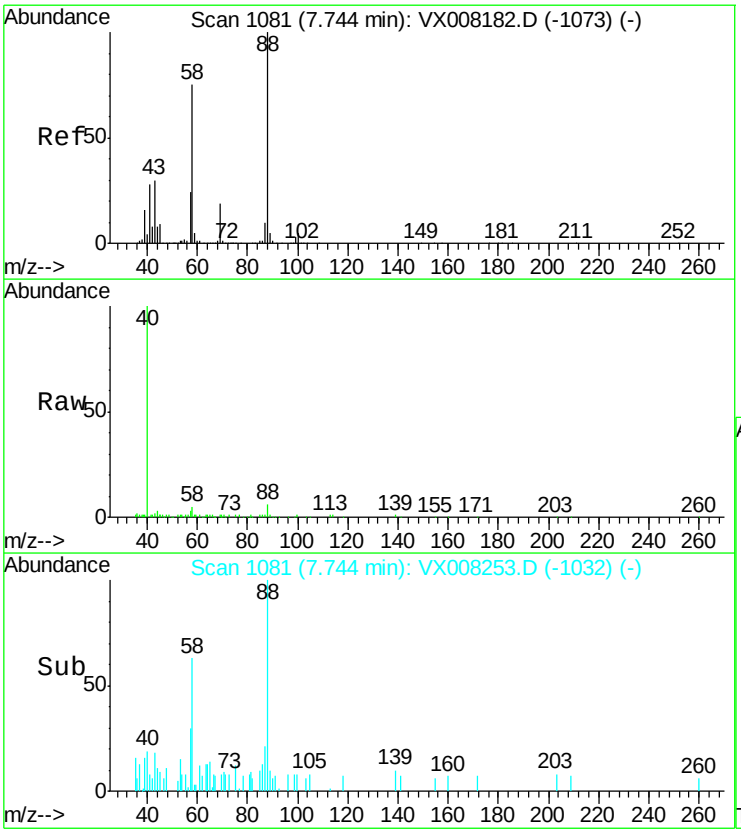
#44
Trichloroethene
Concen: 3.559 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument :
MSVOA_X
ClientSampleId :
M4-T0-OZ(PRE)

Tgt Ion:130 Resp: 16067

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	188.0

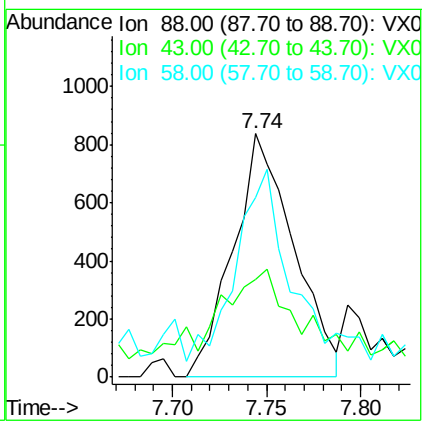


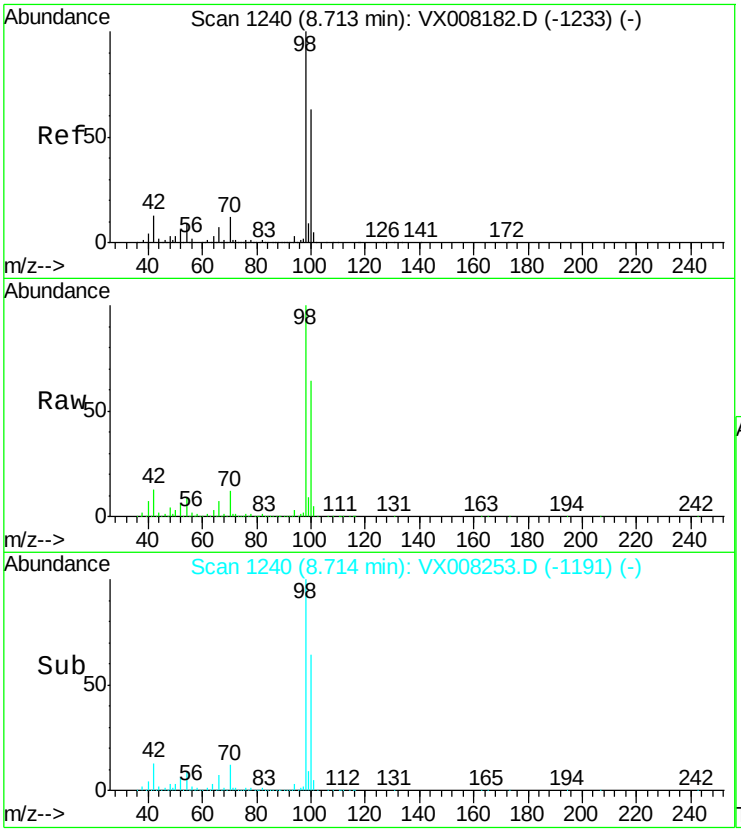


#49
1,4-Dioxane
Concen: 16.862 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion: 88 Resp: 1870

Ion	Ratio	Lower	Upper
88	100		
43	51.0	25.1	37.7#
58	74.8	57.8	86.6



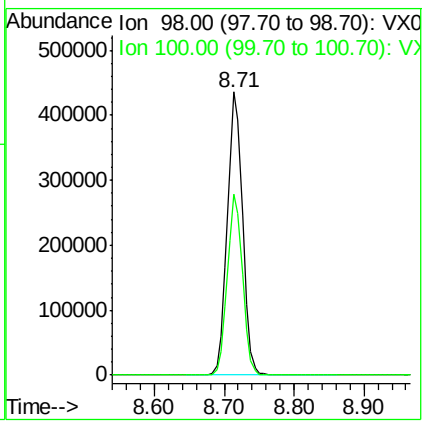


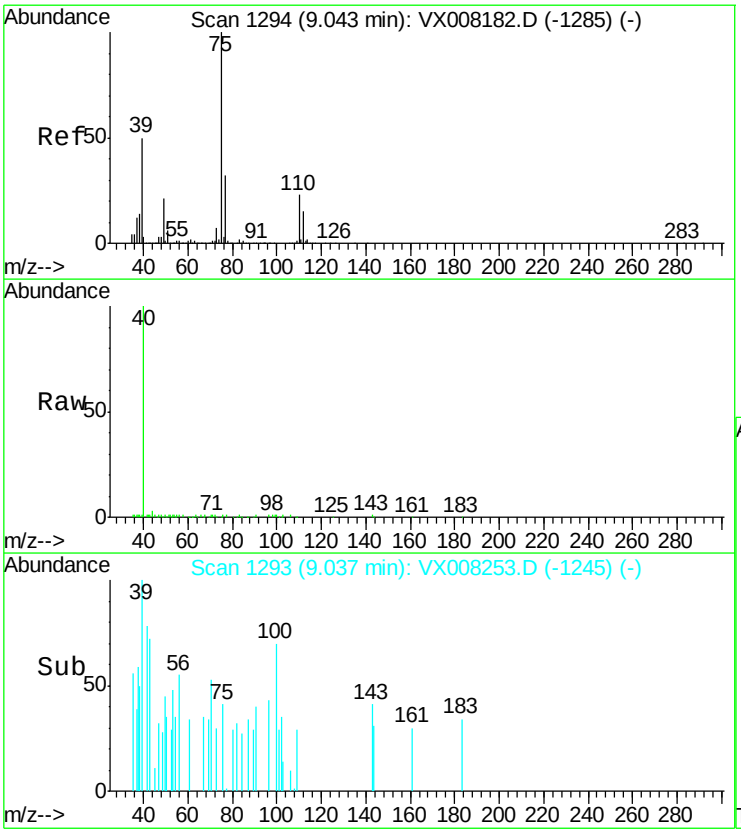
#50
Toluene-d8
Concen: 48.584 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument : MSVOA_X
ClientSampleId : M4-T0-OZ(PRE)

Tgt Ion: 98 Resp: 660667

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

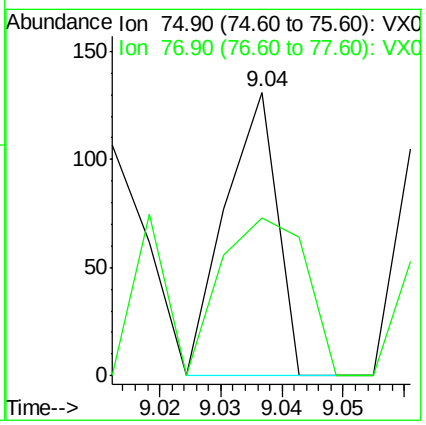


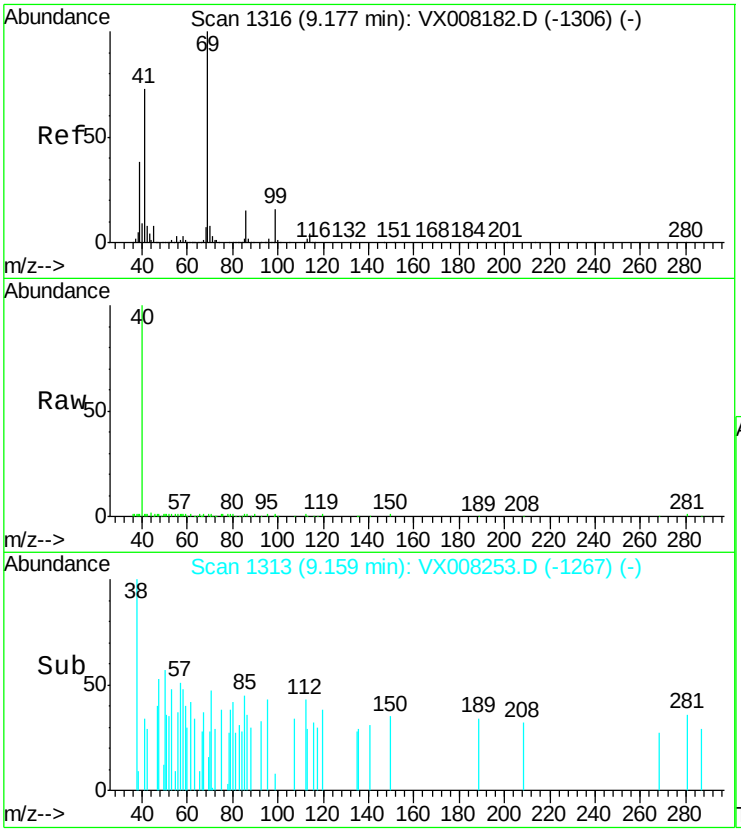


#53
t-1,3-Dichloropropene
Concen: 1.432 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion: 75 Resp: 76

Ion	Ratio	Lower	Upper
75	100		
77	55.7	25.4	38.0#



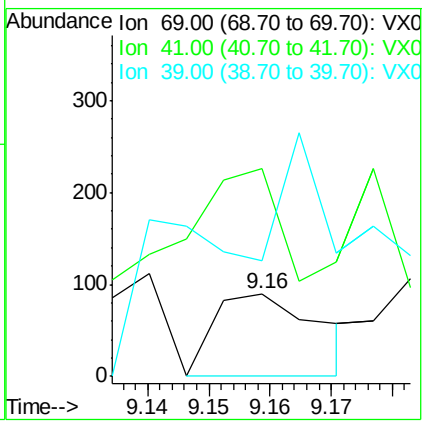


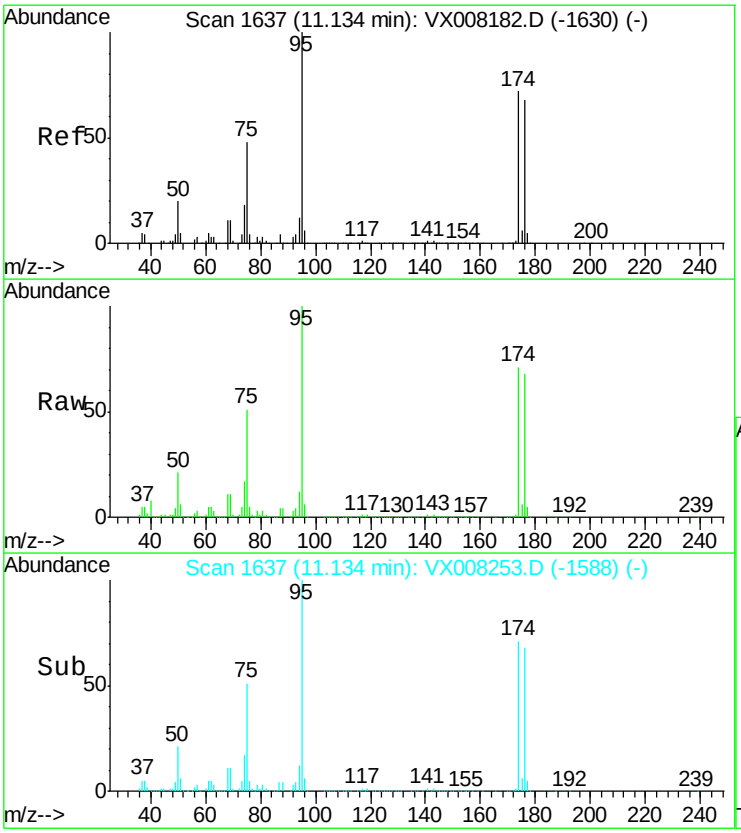
#56
Ethyl methacrylate
Concen: 0.539 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.02 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument : MSVOA_X
ClientSampleId : M4-T0-OZ(PRE)

Tgt Ion: 69 Resp: 107

Ion	Ratio	Lower	Upper
69	100		
41	128.0	54.2	81.4#
39	178.5	25.0	37.4#

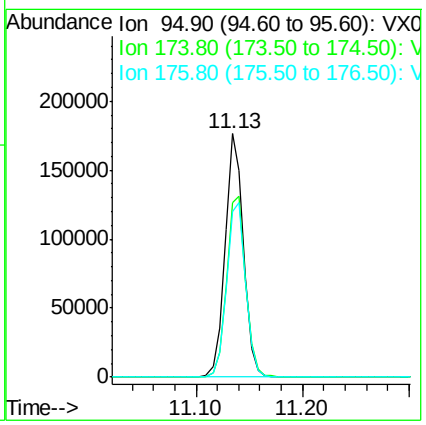


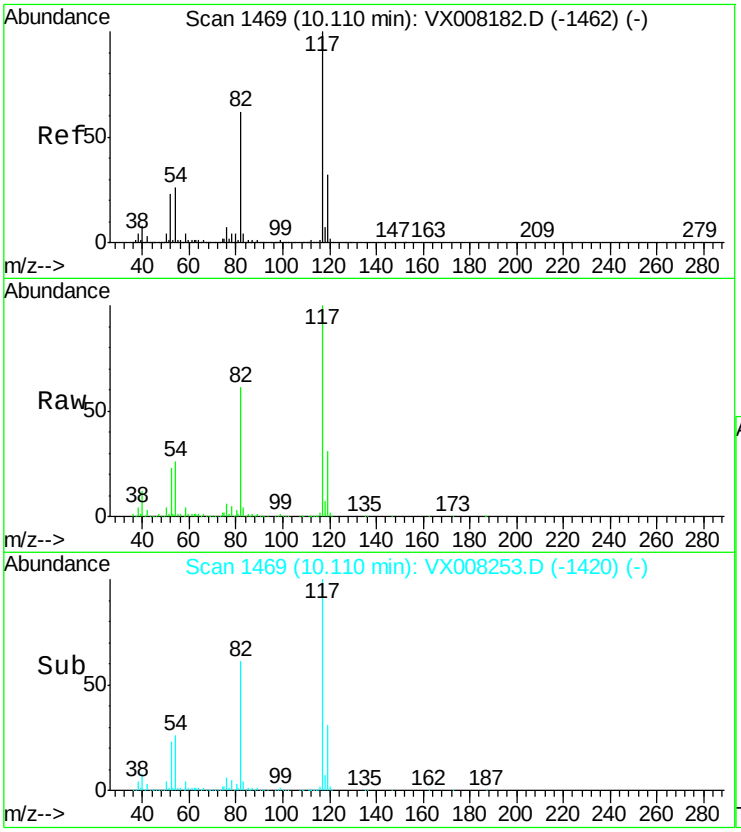


#62
4-Bromofluorobenzene
Concen: 45.335 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion: 95 Resp: 212271

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	182.8
176	74.9	0.0	178.0



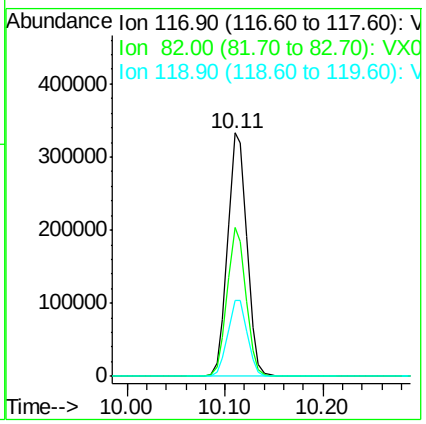


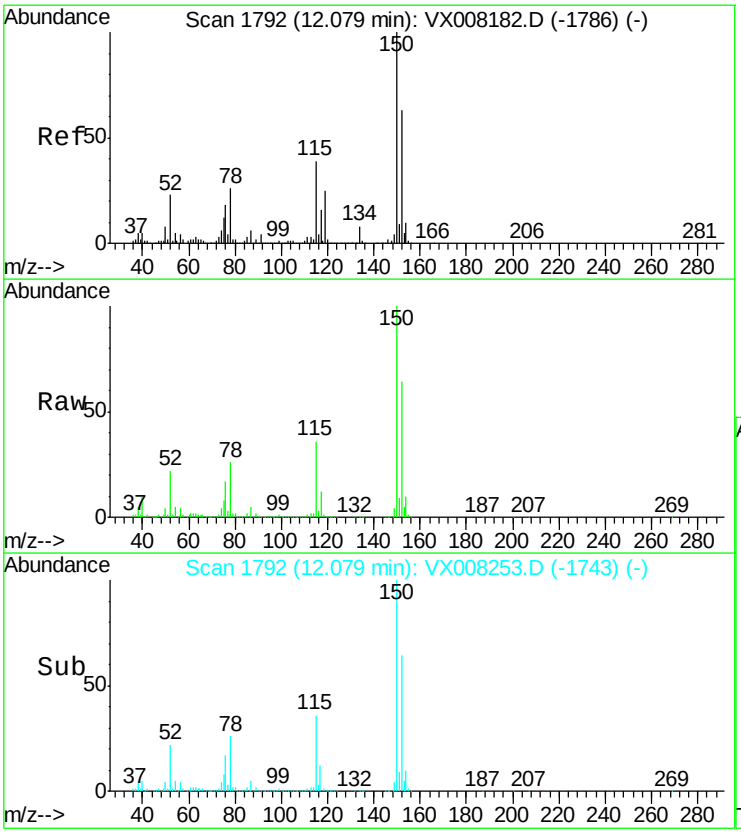
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument :
MSVOA_X
ClientSampleId :
M4-T0-OZ(PRE)

Tgt Ion:117 Resp: 454521

Ion	Ratio	Lower	Upper
117	100		
82	60.9	44.3	66.5
119	31.3	25.3	37.9

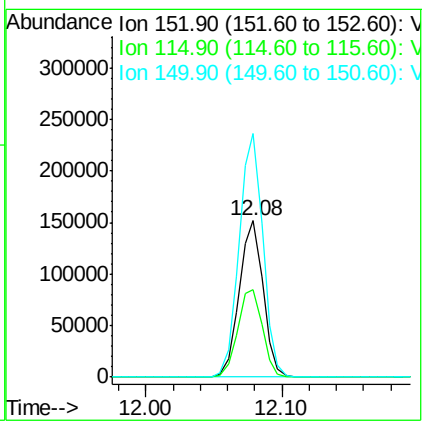


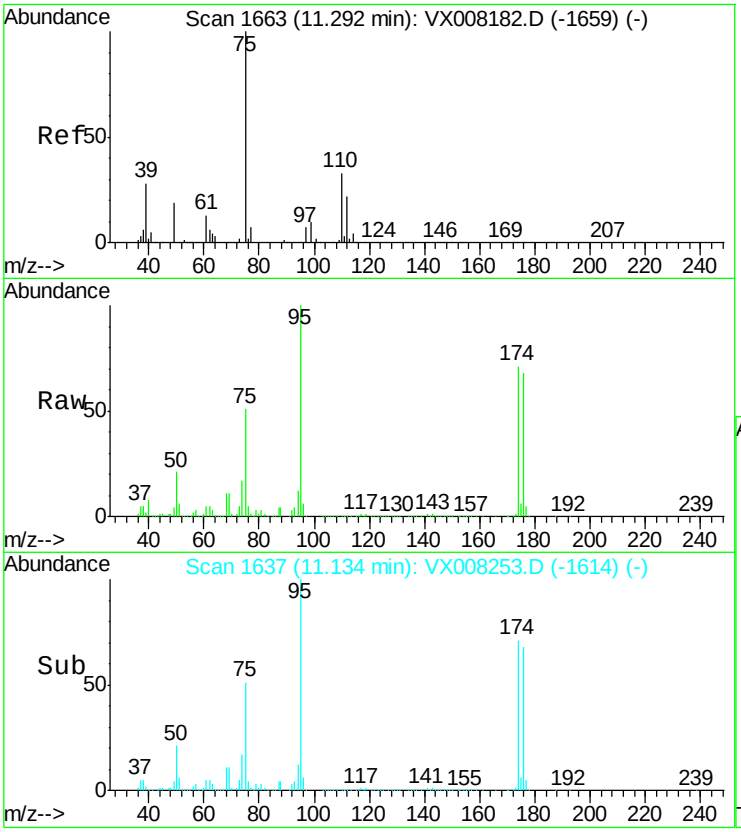


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion:152 Resp: 184472

Ion	Ratio	Lower	Upper
152	100		
115	58.3	38.6	115.7
150	155.5	0.0	348.4



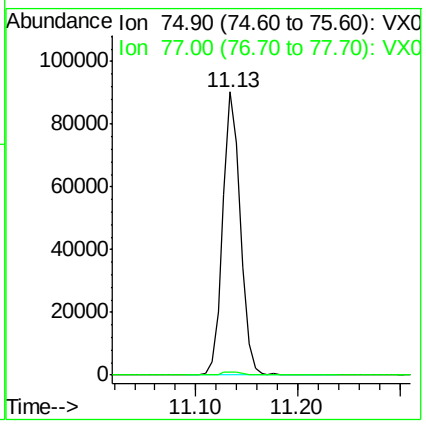


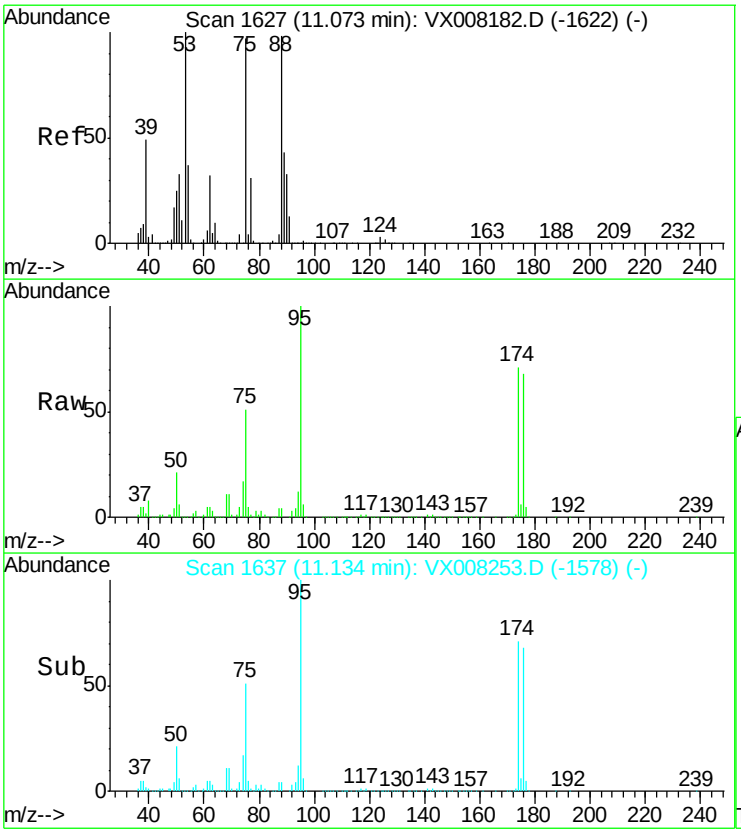
#76
1,2,3-Trichloropropane
Concen: 20.950 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Instrument :
MSVOA_X
ClientSampleId :
M4-T0-OZ(PRE)

Tgt Ion: 75 Resp: 108699

Ion	Ratio	Lower	Upper
75	100		
77	1.6	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 53.310 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008253.D
Acq: 20 Mar 2019 19:48

Tgt Ion: 75 Resp: 108699

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.1	114.1#
89	0.0	36.3	54.5#