Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008985.D
Acq On : 16 Apr 2019 14:18
Operator : JC/SP
Sample : K2387-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW145-190410

Quant Time: Apr 17 04:17:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	259278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	415720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	363833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	168546	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.26%			
35) Dibromofluoromethane	5.50	113	123310	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.44%			
50) Toluene-d8	8.71	98	520619	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.86%			
62) 4-Bromofluorobenzene	11.13	95	178051	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	187	3.926	ug/l #	16
10) Methyl Iodide	2.53	142	84	4.441	ug/l #	42
13) Acrolein	2.28	56	240	0.342	ug/l #	43
16) Acetone	2.44	43	639	0.337	ug/l #	70
17) Carbon Disulfide	2.57	76	444	1.306	ug/l #	33
27) cis-1,2-Dichloroethene	4.60	96	2931	0.870	ug/l	91
28) Bromochloromethane	5.05	49	44	Below Cal	#	21
31) Cyclohexane	5.66	56	5572	0.957	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20803	4.839	ug/l #	46
38) Carbon Tetrachloride	5.67	117	24914	6.835	ug/l #	18
44) Trichloroethene	7.22	130	1870	0.602	ug/l	74
49) 1,4-Dioxane	7.49	88	88	1.067	ug/l #	36
60) Dibromochloromethane	9.34	129	5033	1.743	ug/l #	10
64) Tetrachloroethene	9.34	164	5513	1.995	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	89557	23.277	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	89557	59.759	ug/l #	11

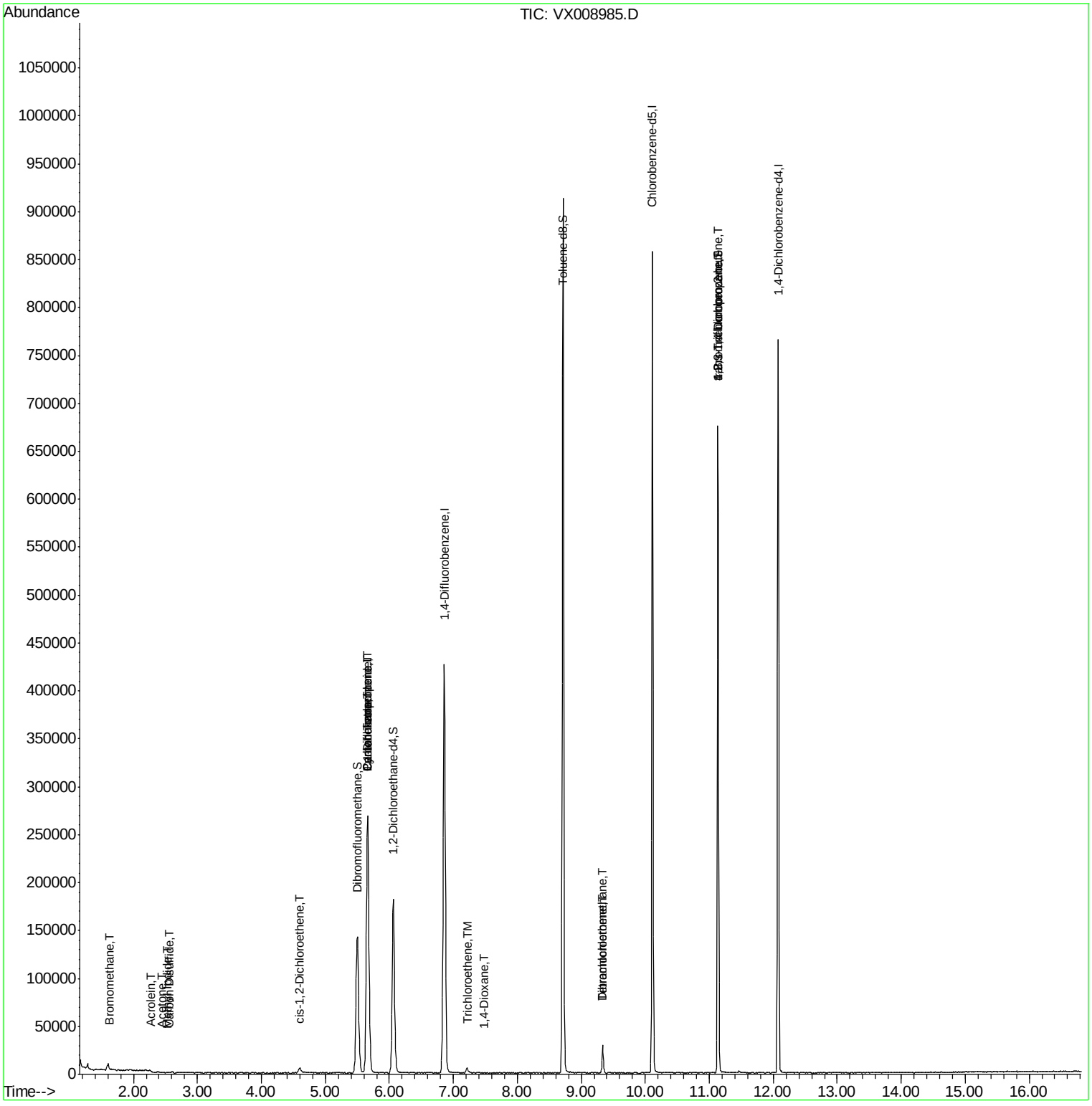
(#) = qualifier out of range (m) = manual integration (+) = signals summed

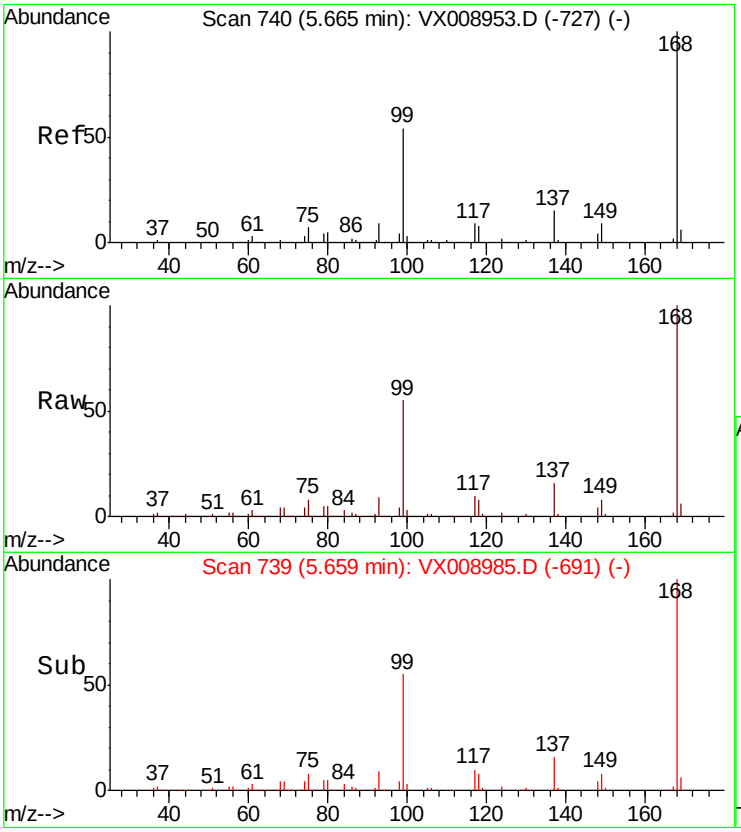
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008985.D
Acq On : 16 Apr 2019 14:18
Operator : JC/SP
Sample : K2387-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Quant Time: Apr 17 04:17:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration



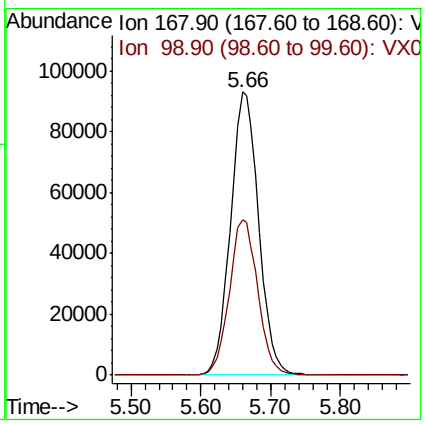


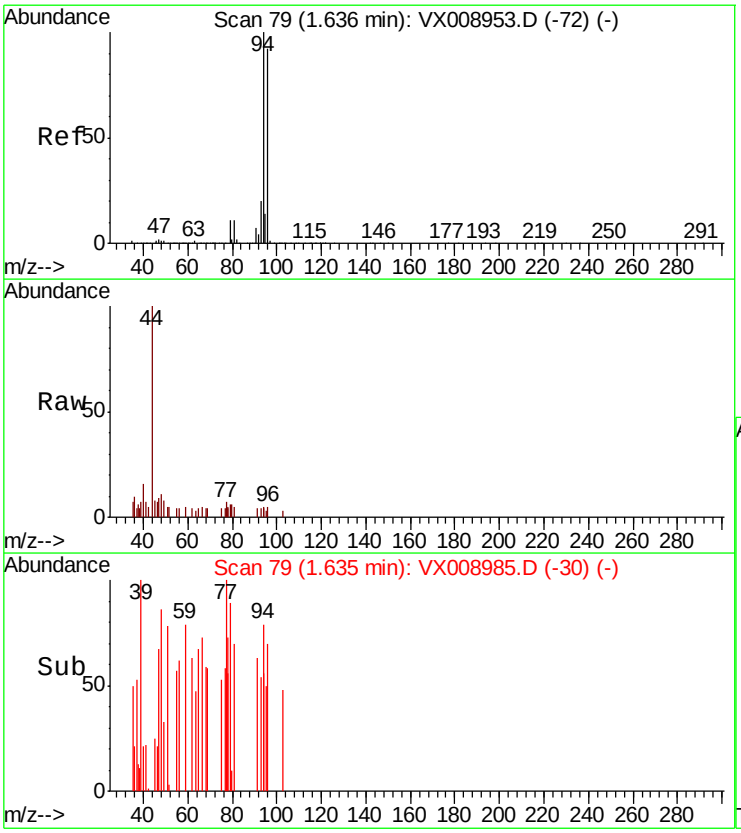
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Tgt Ion:168 Resp: 259278

Ion	Ratio	Lower	Upper
168	100		
99	55.0	43.0	64.6

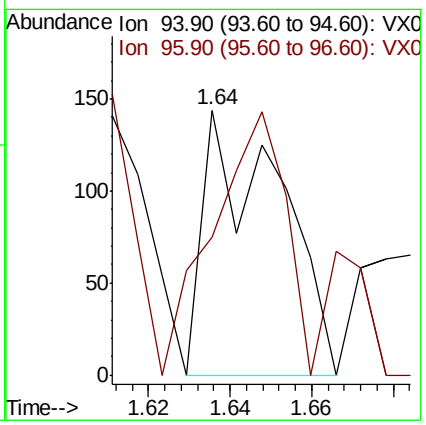


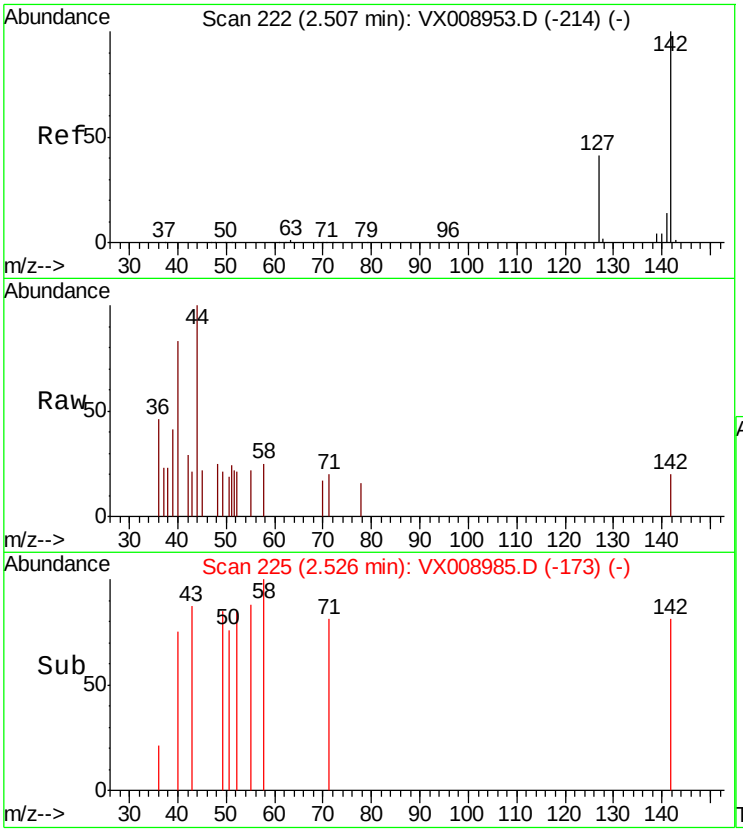


#5
Bromomethane
Concen: 3.926 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion: 94 Resp: 187

Ion	Ratio	Lower	Upper
94	100		
96	12.5	73.9	110.9#



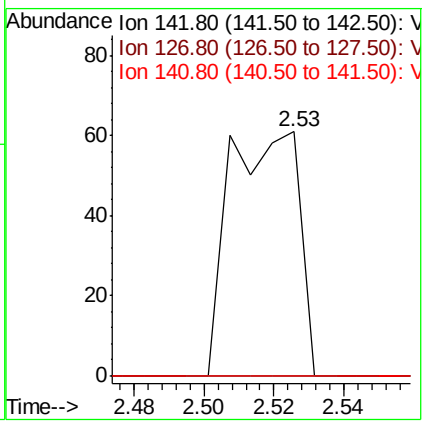


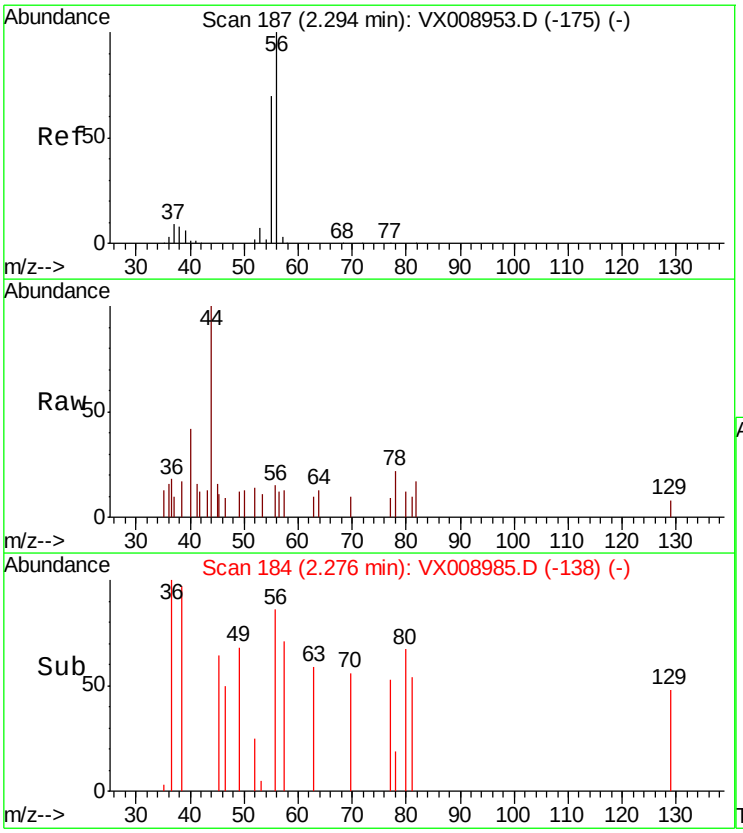
#10
Methyl Iodide
Concen: 4.441 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument : MSVOA_X
ClientSampleId : KY062MW145-190410

Tgt Ion:142 Resp: 84

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.8	49.2#
141	0.0	11.4	17.2#

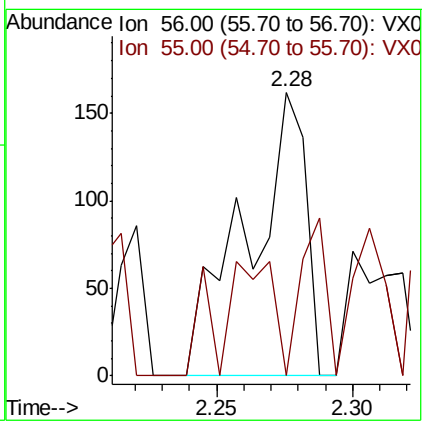


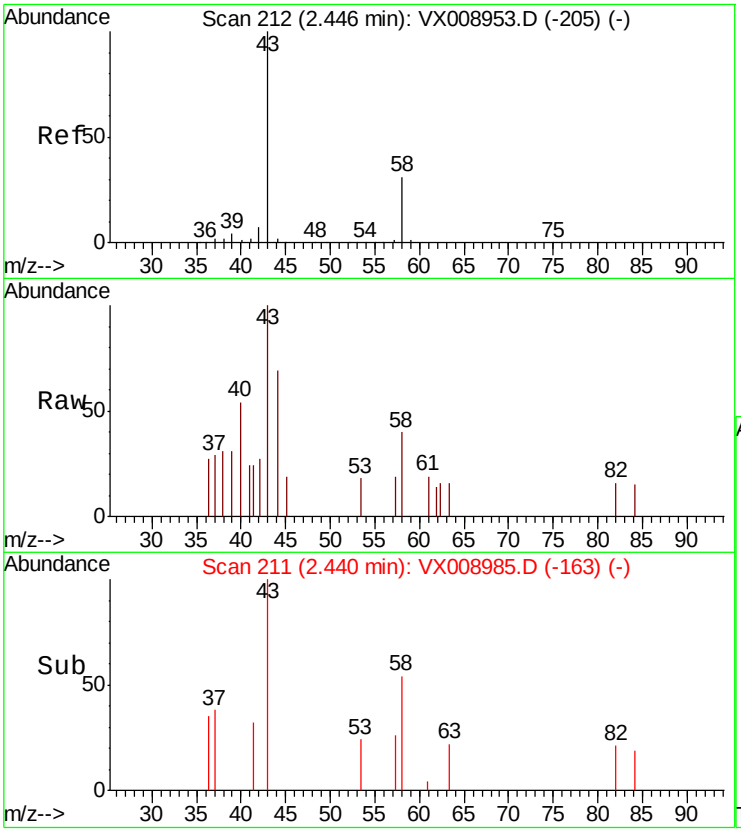


#13
Acrolein
Concen: 0.342 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion: 56 Resp: 240

Ion	Ratio	Lower	Upper
56	100		
55	23.8	56.6	84.8#



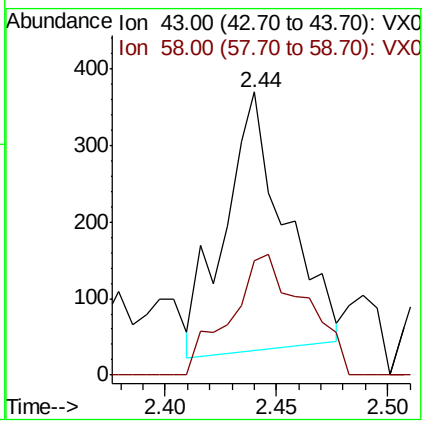


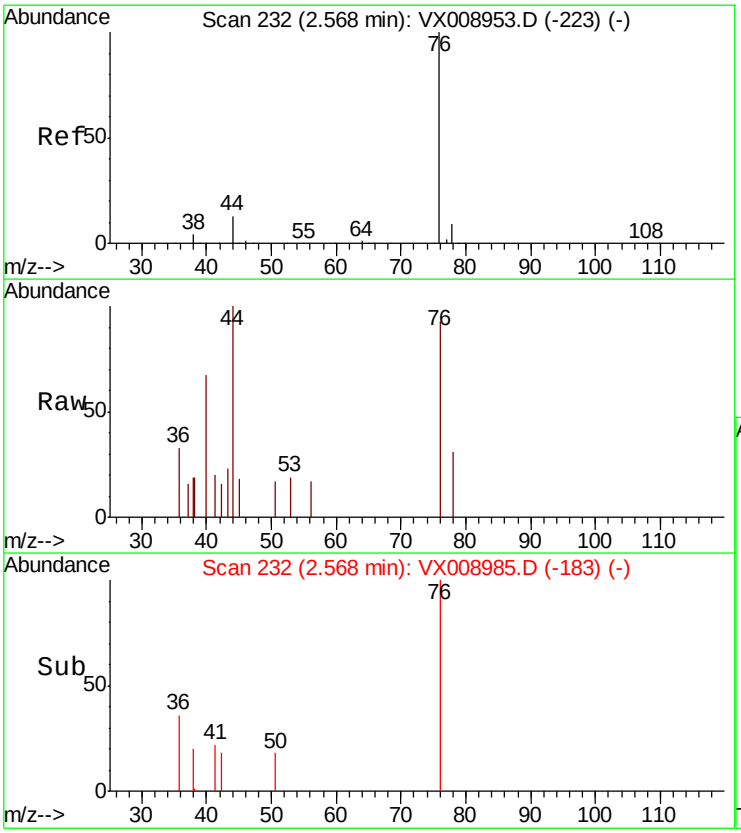
#16
Acetone
Concen: 0.337 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Tgt Ion: 43 Resp: 639

Ion	Ratio	Lower	Upper
43	100		
58	47.6	24.8	37.2#

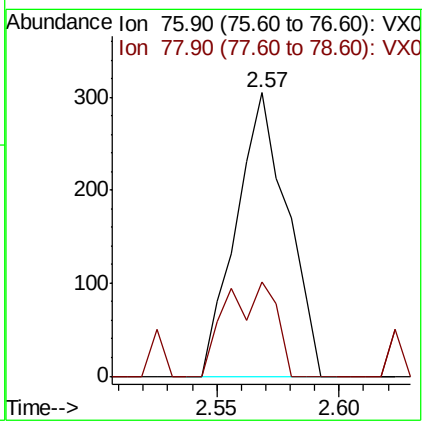


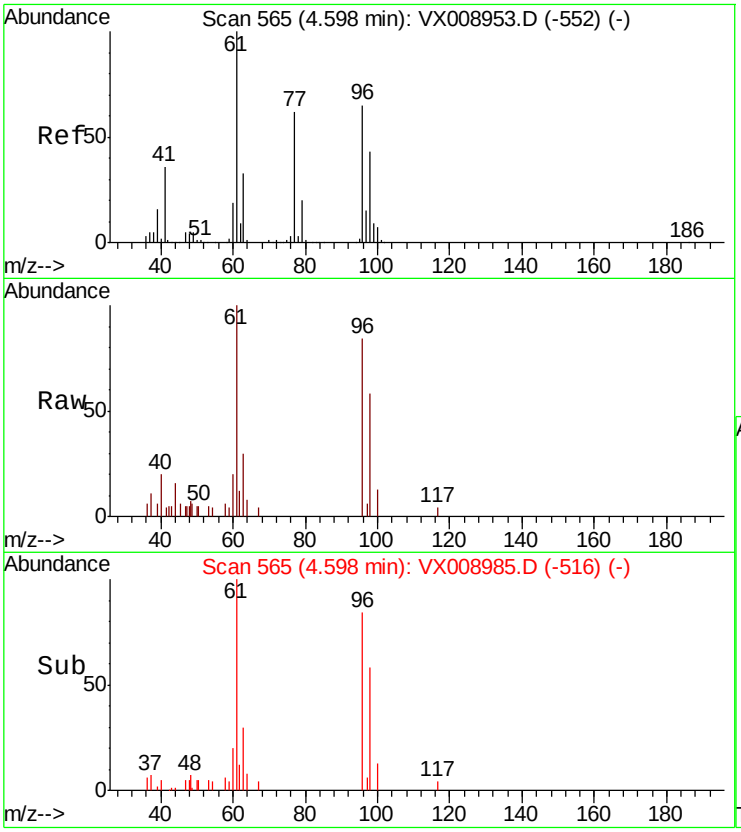


#17
Carbon Disulfide
Concen: 1.306 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion: 76 Resp: 444

Ion	Ratio	Lower	Upper
76	100		
78	33.1	7.2	10.8#



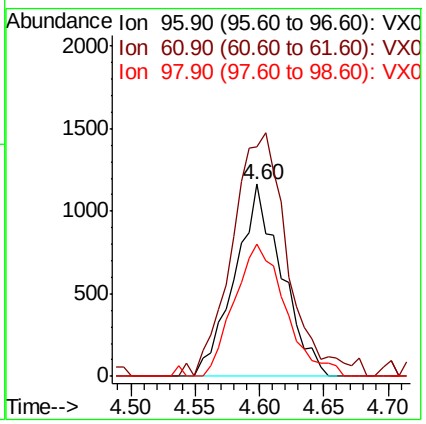


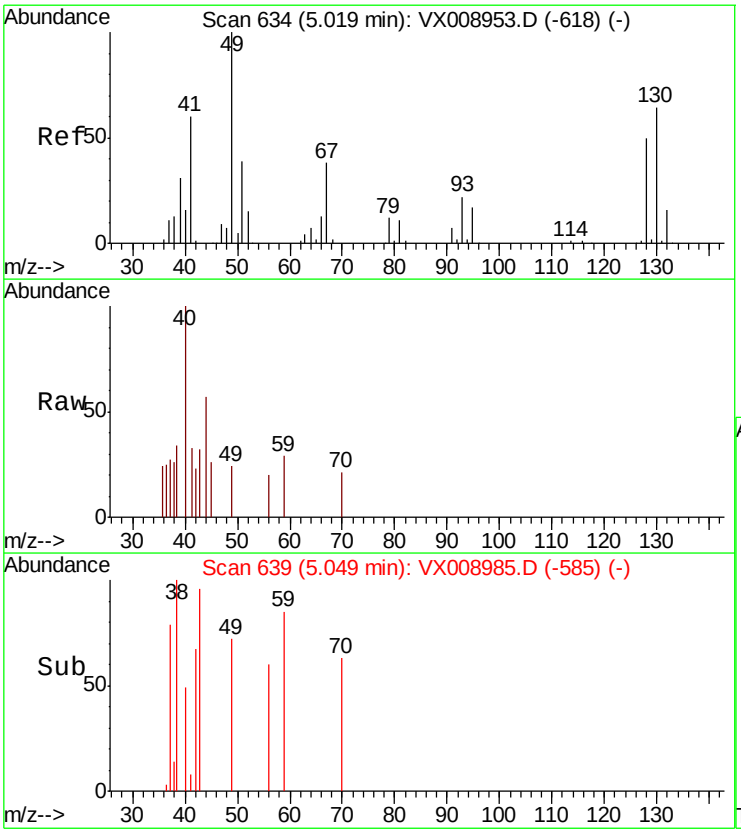
#27
cis-1,2-Dichloroethene
Concen: 0.870 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Tgt Ion: 96 Resp: 2931

Ion	Ratio	Lower	Upper
96	100		
61	151.9	0.0	322.0
98	75.2	0.0	128.4

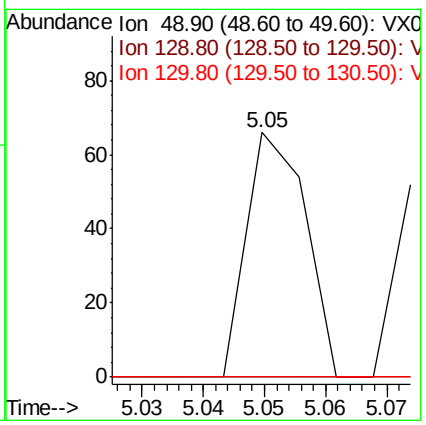


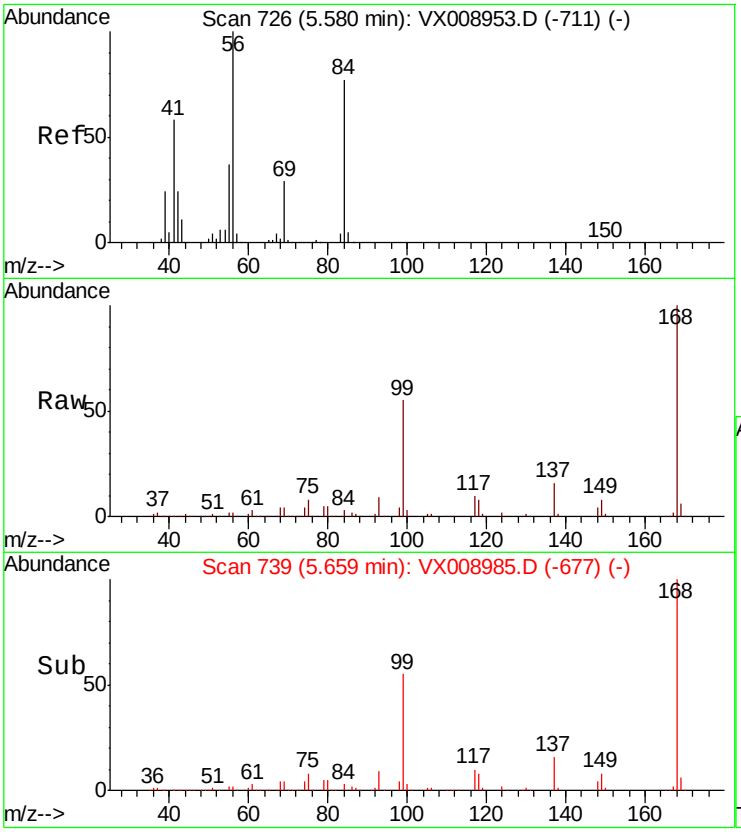


#28
Bromochloromethane
Concen: Below Cal
RT: 5.05 min Scan# 639
Delta R.T. 0.03 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion: 49 Resp: 44

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#



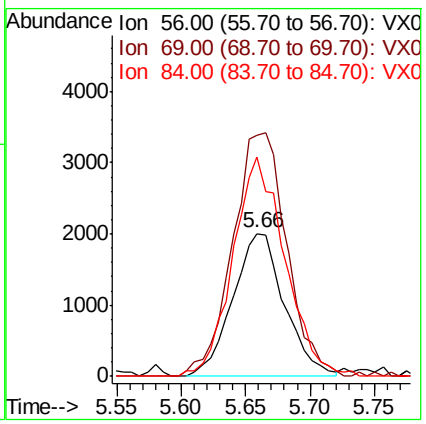


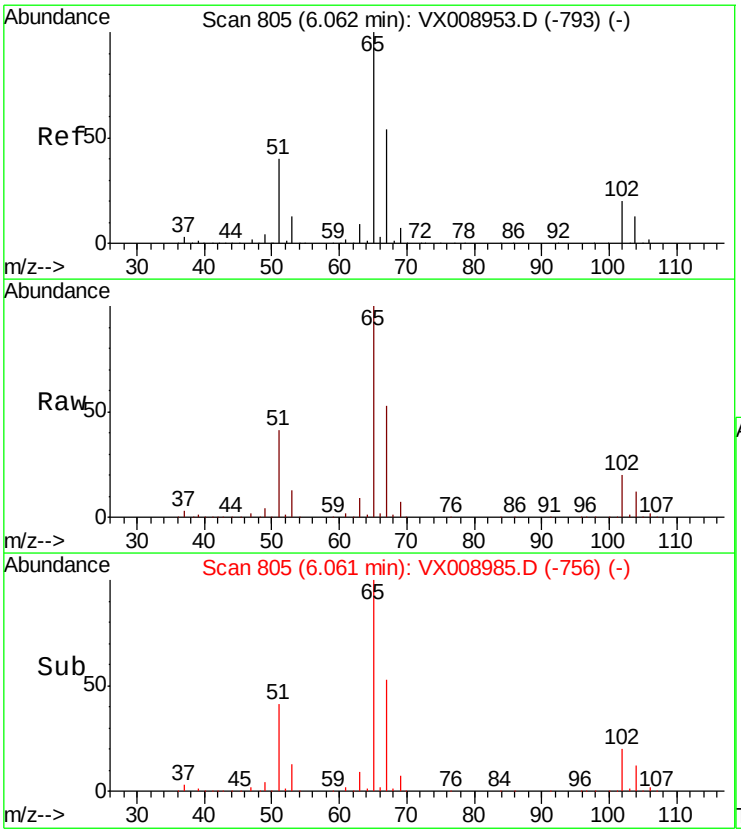
#31
Cyclohexane
Concen: 0.957 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Tgt Ion: 56 Resp: 5572

Ion	Ratio	Lower	Upper
56	100		
69	164.6	23.3	34.9#
84	150.0	61.7	92.5#

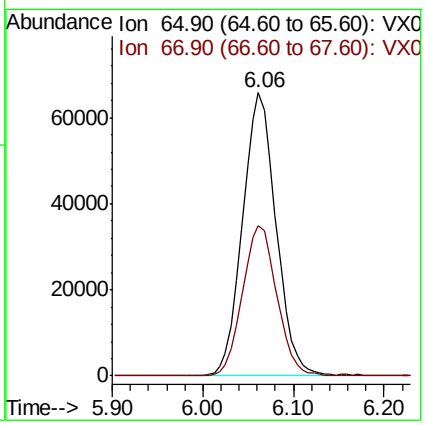


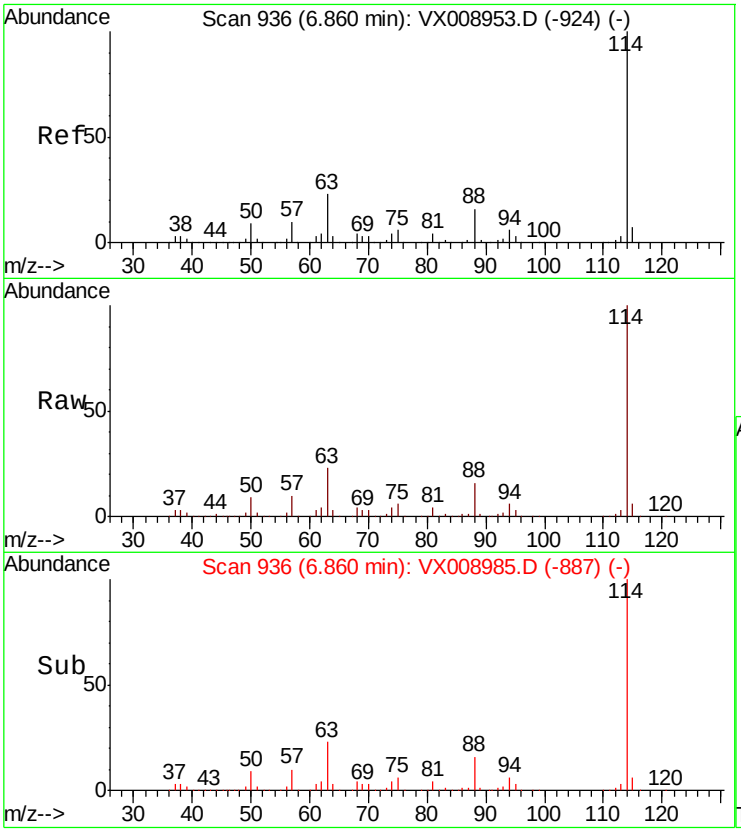


#33
1,2-Dichloroethane-d4
Concen: 46.127 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion: 65 Resp: 168546

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	108.6



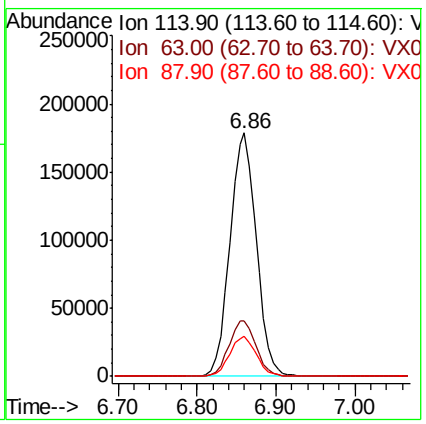


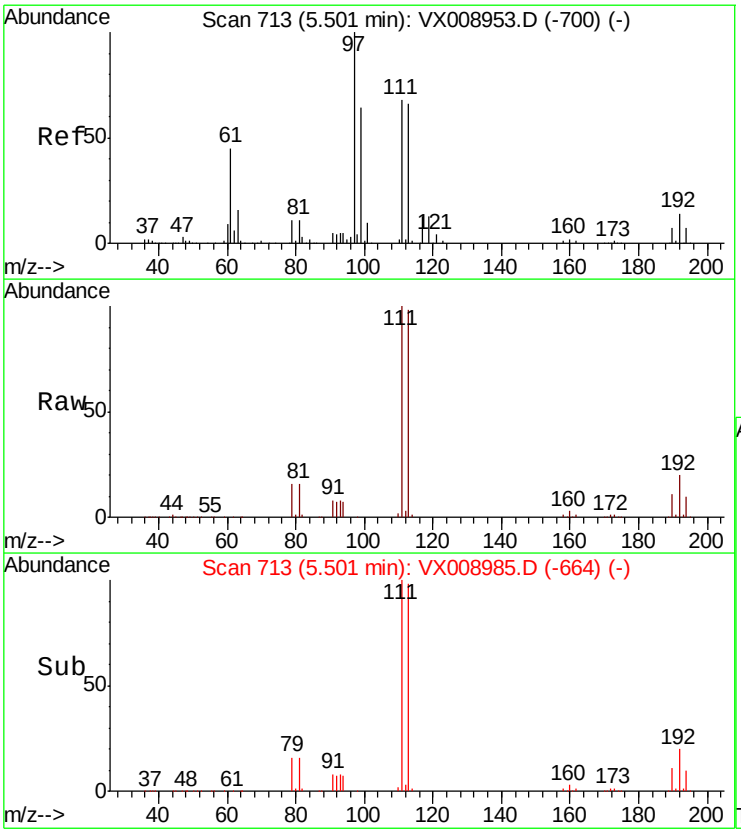
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Tgt Ion:114 Resp: 415720

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	46.0
88	16.3	0.0	32.6

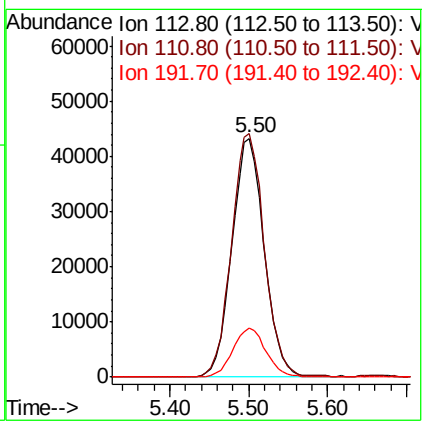


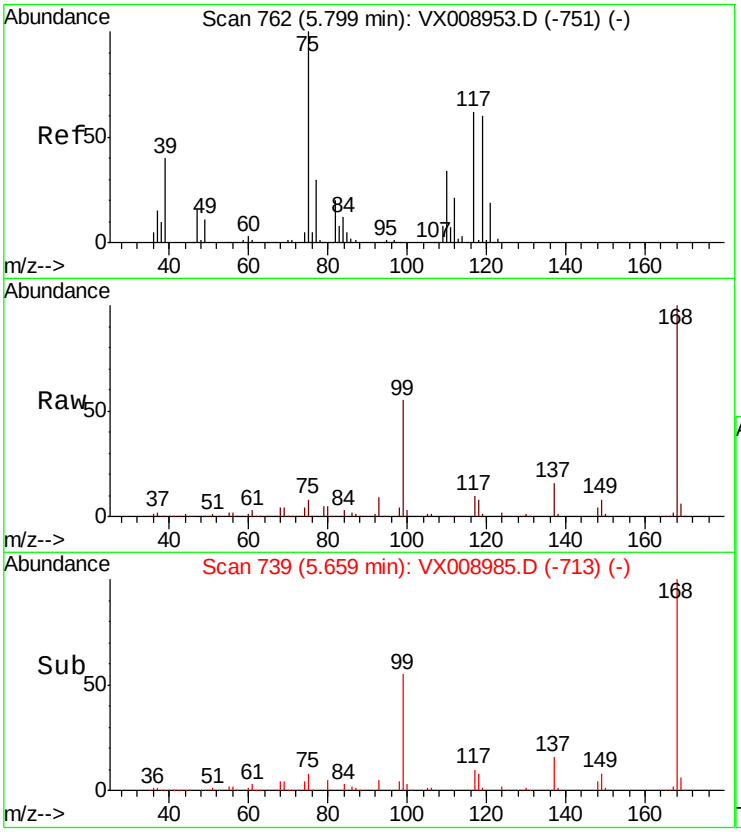


#35
Dibromofluoromethane
Concen: 46.218 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion:113 Resp: 123310

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	21.0	17.4	26.0



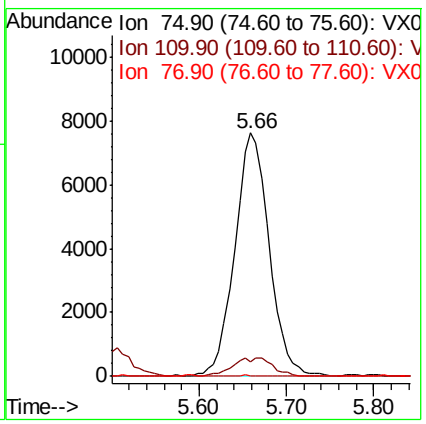


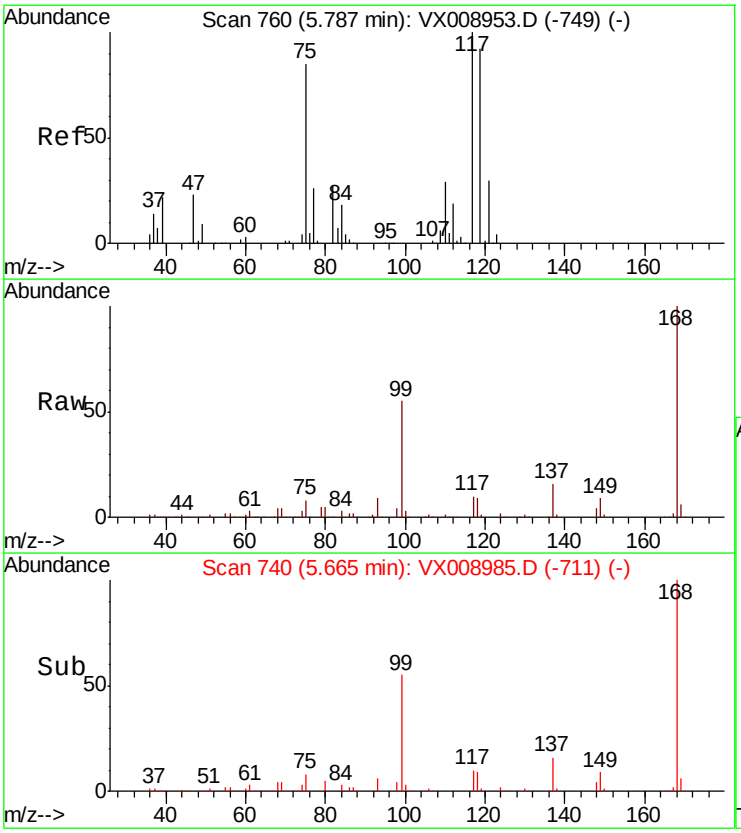
#36
1,1-Dichloropropene
Concen: 4.839 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Tgt Ion: 75 Resp: 20803

Ion	Ratio	Lower	Upper
75	100		
110	4.5	16.9	50.7#
77	0.1	25.0	37.4#

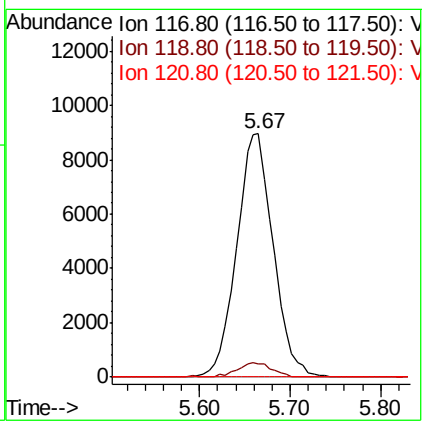


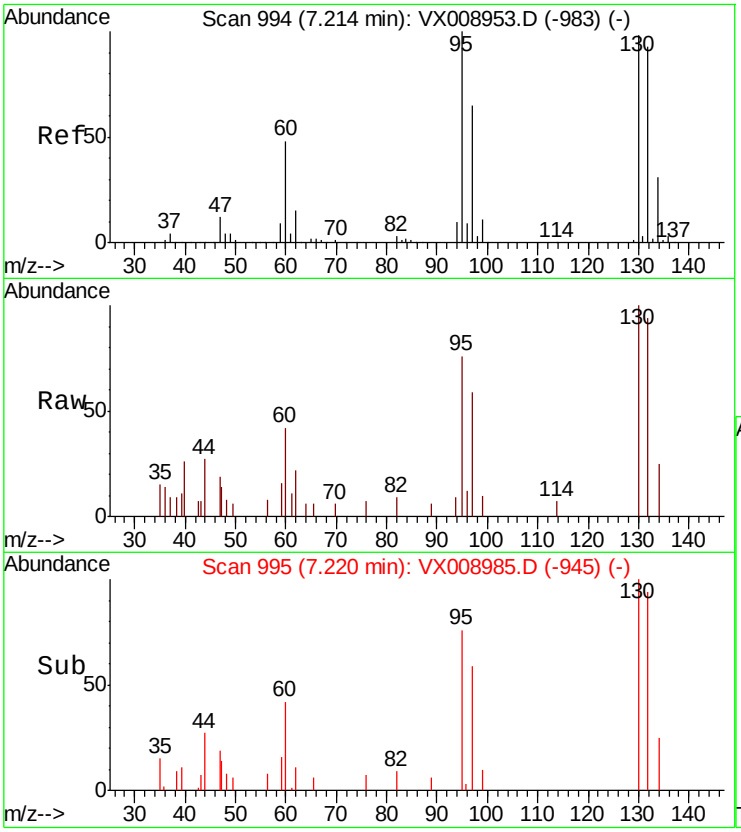


#38
Carbon Tetrachloride
Concen: 6.835 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion:117 Resp: 24914

Ion	Ratio	Lower	Upper
117	100		
119	5.2	73.8	110.8#
121	0.0	23.6	35.4#



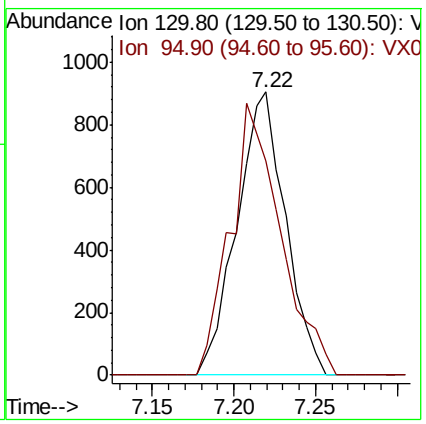


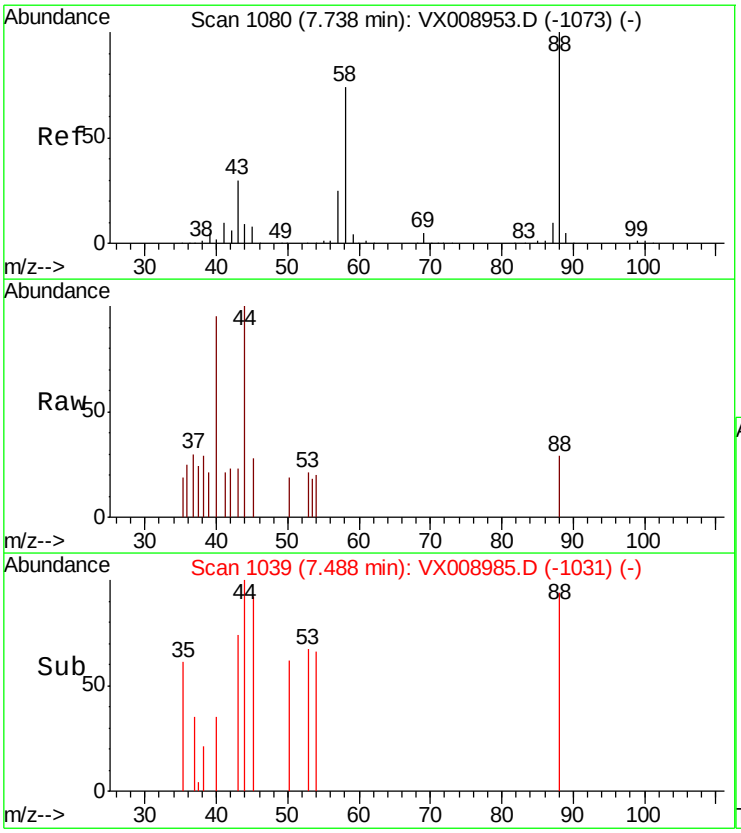
#44
Trichloroethene
Concen: 0.602 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Tgt Ion:130 Resp: 1870

Ion	Ratio	Lower	Upper
130	100		
95	75.6	0.0	203.2

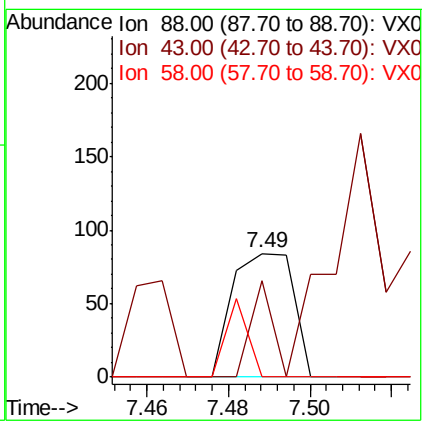


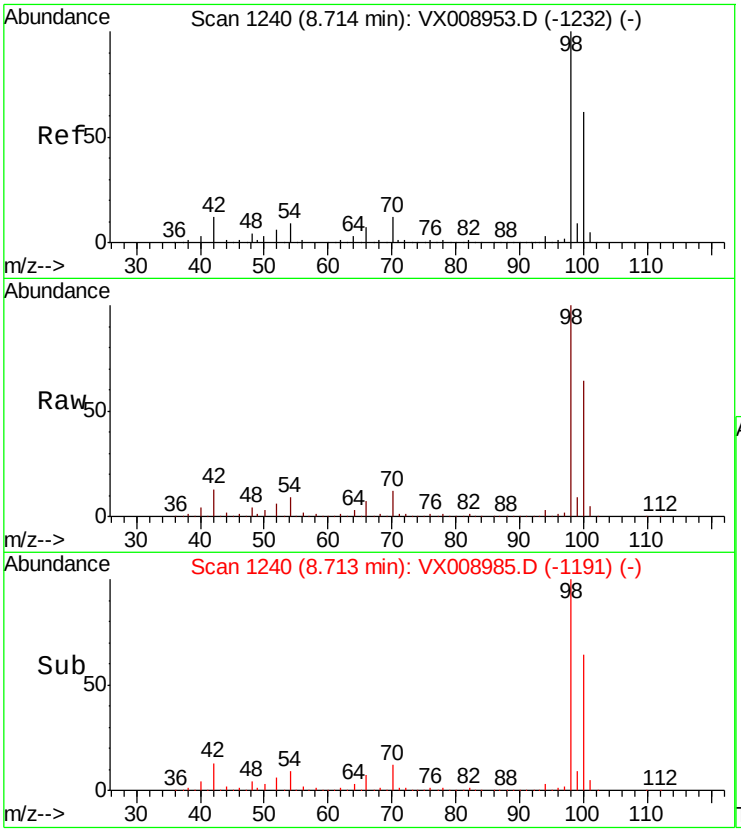


#49
1,4-Dioxane
Concen: 1.067 ug/l
RT: 7.49 min Scan# 1039
Delta R.T. -0.25 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion: 88 Resp: 88

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.3	43.9#
58	21.6	62.6	93.8#



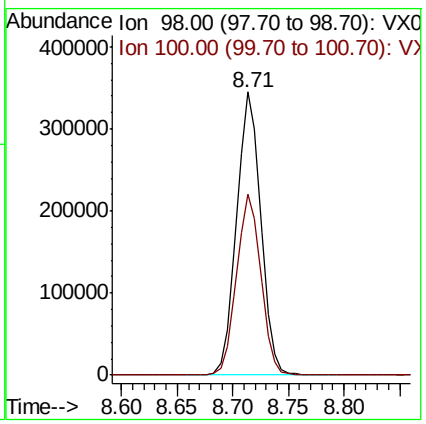


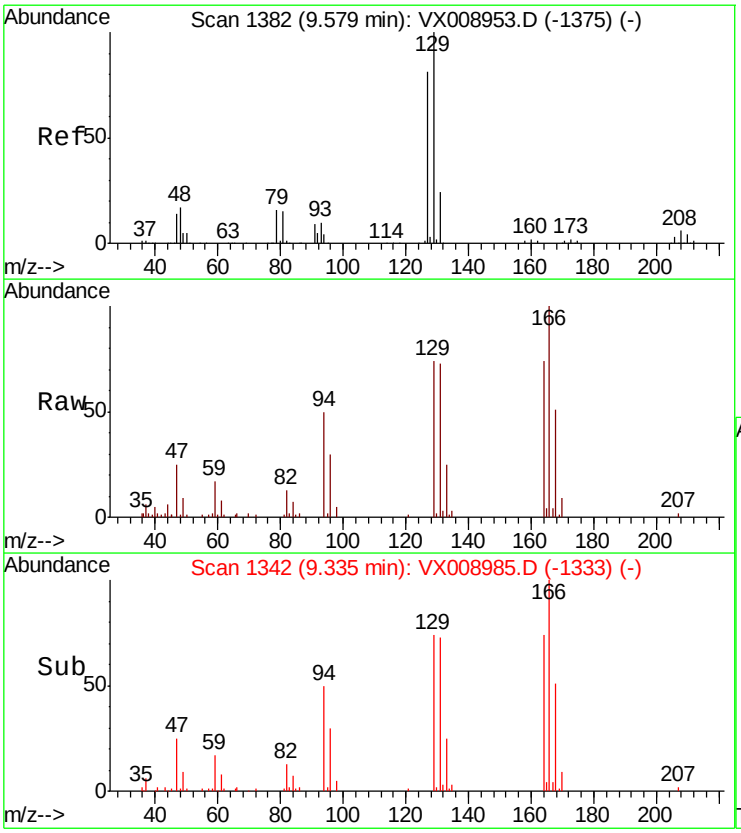
#50
Toluene-d8
Concen: 48.930 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Tgt Ion: 98 Resp: 520619

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.2

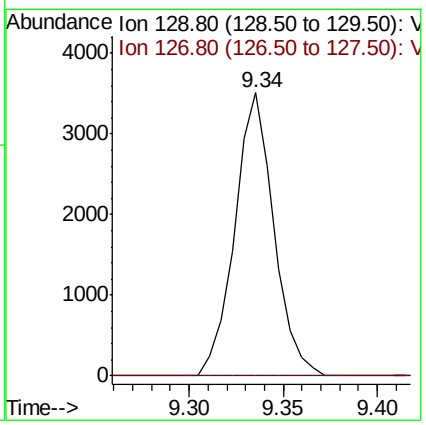


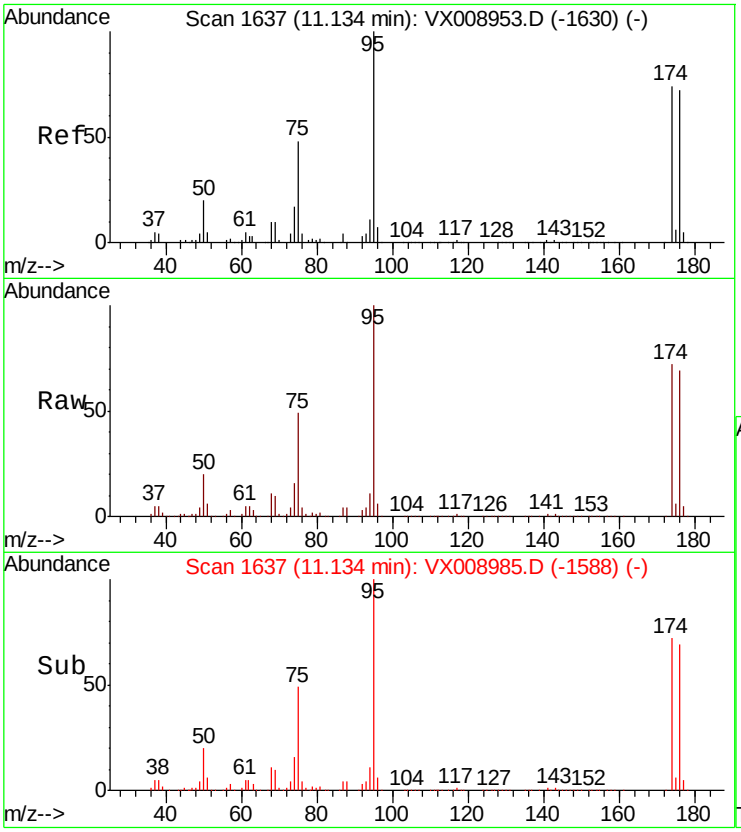


#60
Dibromochloromethane
Concen: 1.743 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion:129 Resp: 5033

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.2#



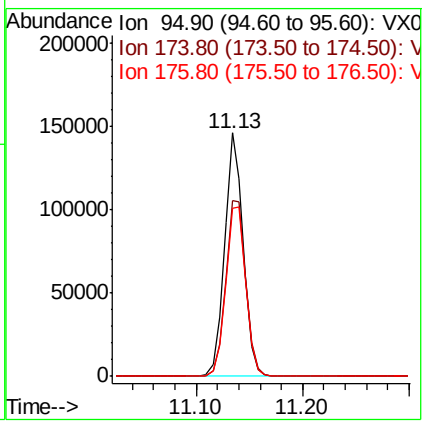


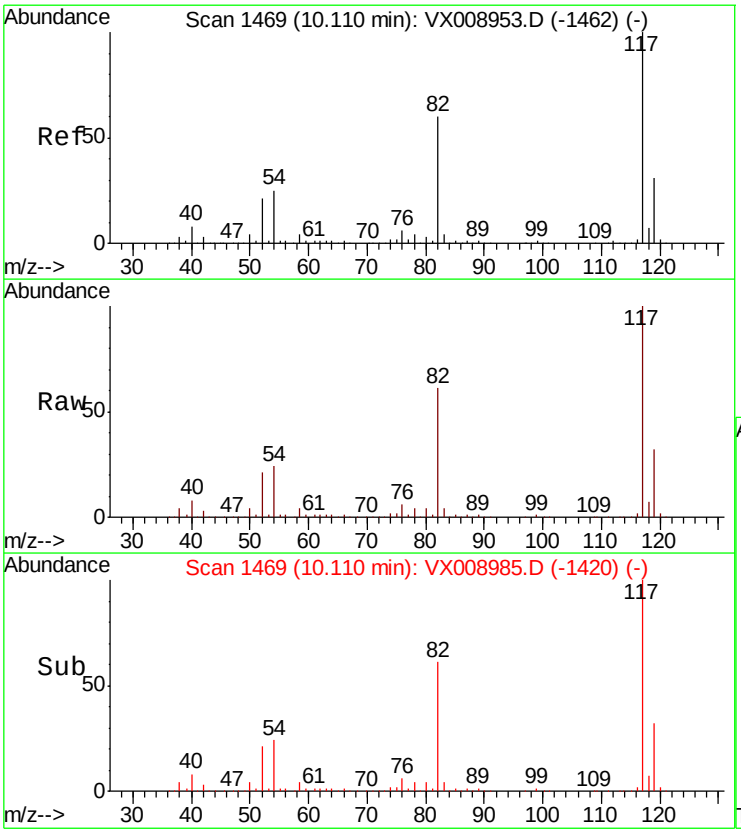
#62
4-Bromofluorobenzene
Concen: 47.405 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Tgt Ion: 95 Resp: 178051

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	159.6
176	75.4	0.0	154.8

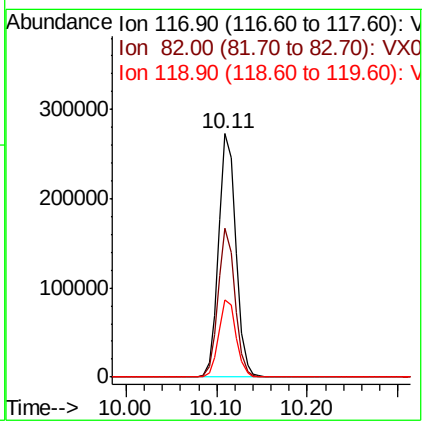


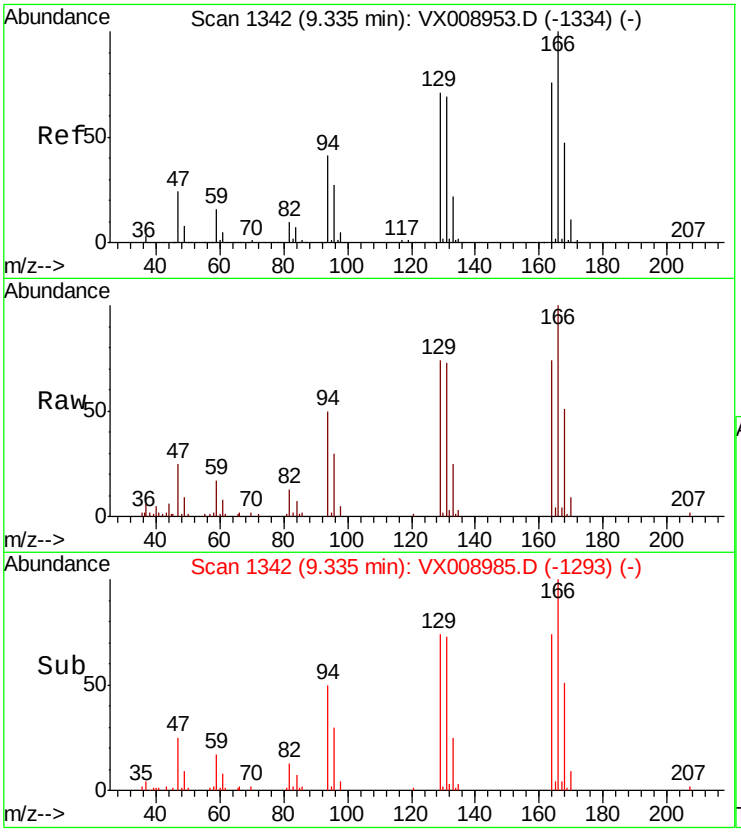


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion:117 Resp: 363833

Ion	Ratio	Lower	Upper
117	100		
82	61.0	48.2	72.4
119	32.0	25.0	37.6



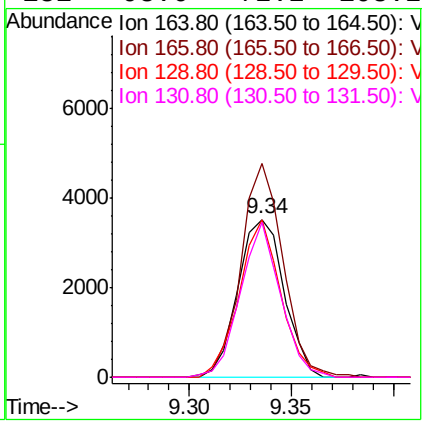


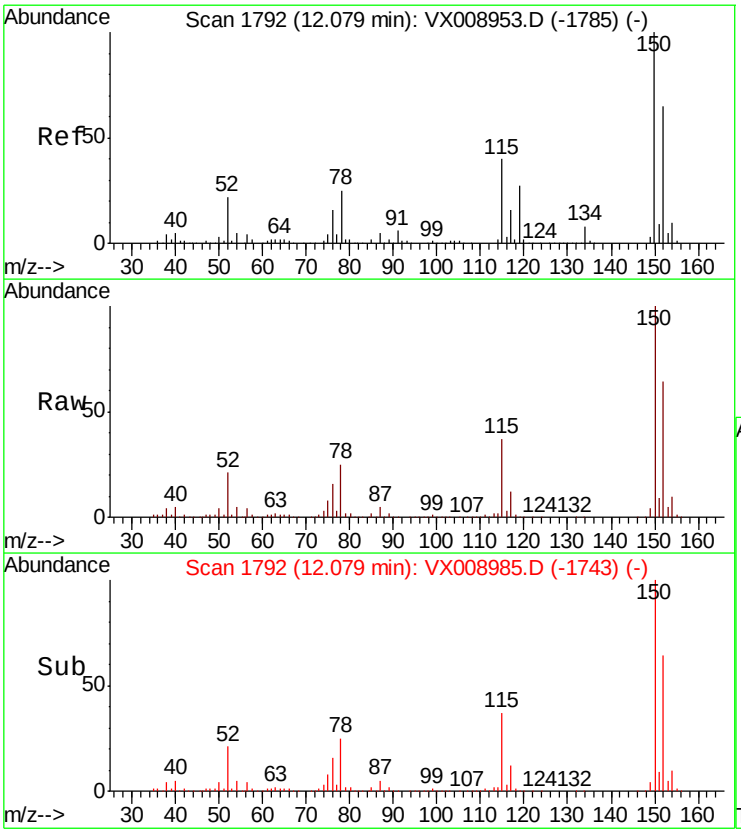
#64
Tetrachloroethene
Concen: 1.995 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Tgt Ion:164 Resp: 5513

Ion	Ratio	Lower	Upper
164	100		
166	135.6	105.0	157.4
129	99.8	74.2	111.4
131	98.6	72.2	108.2

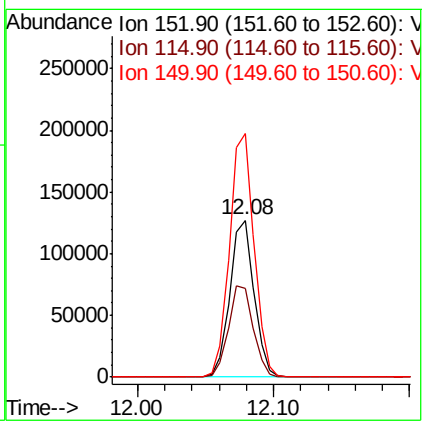


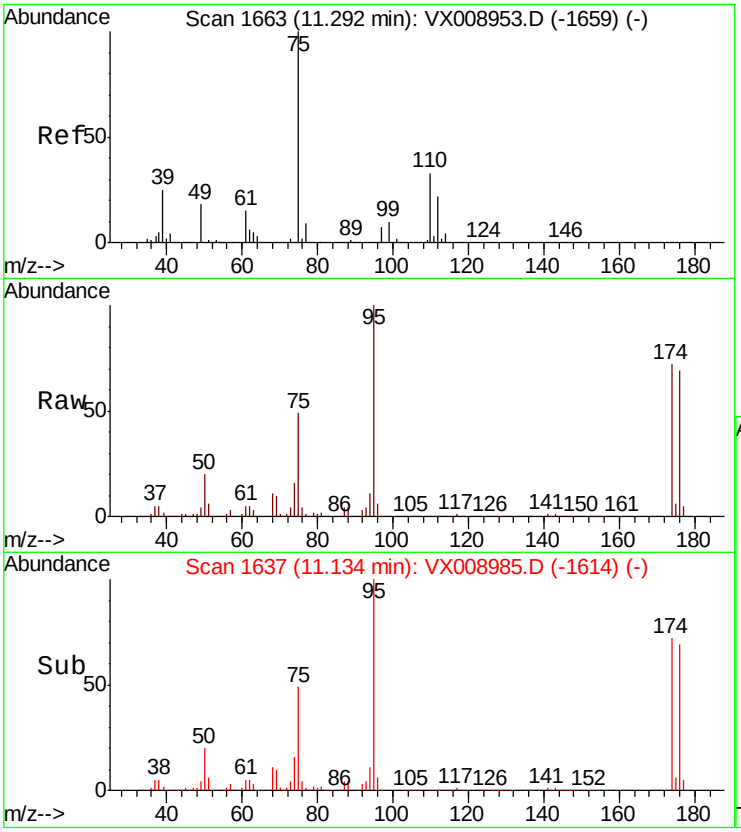


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion:152 Resp: 157564

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.4	124.2
150	157.1	0.0	349.8



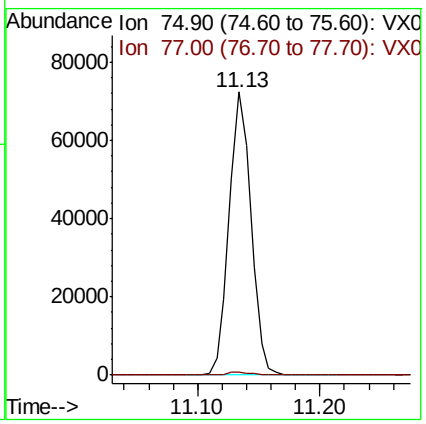


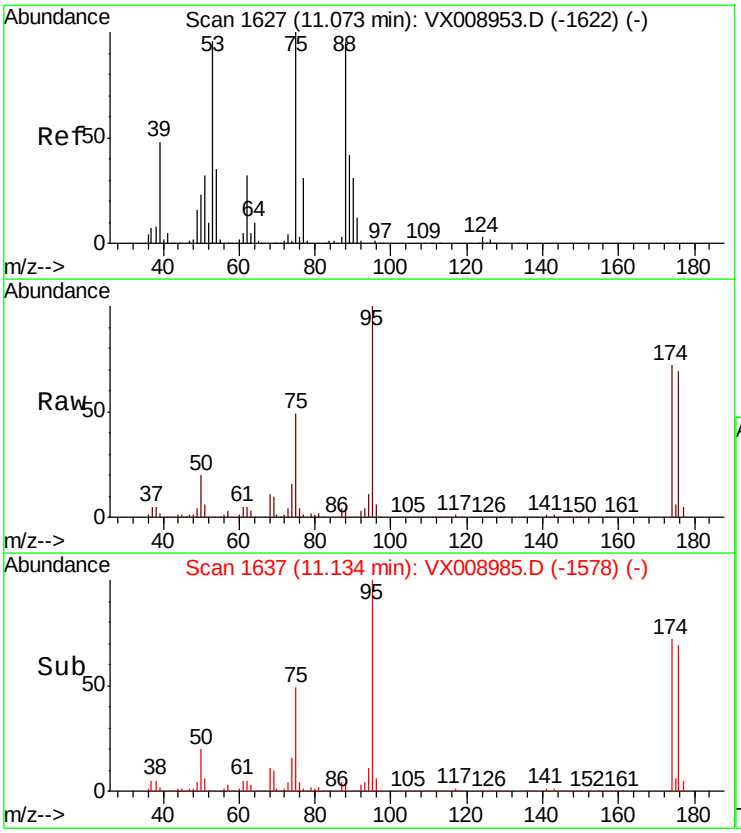
#76
1,2,3-Trichloropropane
Concen: 23.277 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
KY062MW145-190410

Tgt Ion: 75 Resp: 89557

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.759 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008985.D
Acq: 16 Apr 2019 14:18

Tgt Ion: 75 Resp: 89557

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.4#
89	0.0	36.0	54.0#