Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008995.D
Acq On : 16 Apr 2019 18:11
Operator : JC/SP
Sample : K2387-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW143-190410

Quant Time: Apr 17 04:18:54 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	5.67	168	269867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	431629	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	379101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	174221	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.62%			
35) Dibromofluoromethane	5.50	113	126185	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.10%			
50) Toluene-d8	8.71	98	540958	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
62) 4-Bromofluorobenzene	11.13	95	184482	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.62%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	202	3.928	ug/l #	32
10) Methyl Iodide	2.51	142	203	4.476	ug/l #	56
11) Tert butyl alcohol	3.03	59	425	0.503	ug/l #	72
16) Acetone	2.45	43	3997	2.027	ug/l	97
17) Carbon Disulfide	2.57	76	679	1.330	ug/l #	71
27) cis-1,2-Dichloroethene	4.60	96	10352	2.954	ug/l	88
28) Bromochloromethane	5.04	49	67	Below Cal	#	21
31) Cyclohexane	5.67	56	5734	0.947	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	21220	4.754	ug/l #	51
38) Carbon Tetrachloride	5.66	117	25791	6.815	ug/l #	17
44) Trichloroethene	7.21	130	4204	1.303	ug/l	94
49) 1,4-Dioxane	7.96	88	22	0.257	ug/l #	1
60) Dibromochloromethane	9.34	129	28921	9.647	ug/l #	10
64) Tetrachloroethene	9.34	164	31087	10.794	ug/l	95
76) 1,2,3-Trichloropropane	11.13	75	92610	23.110	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	92610	59.329	ug/l #	11

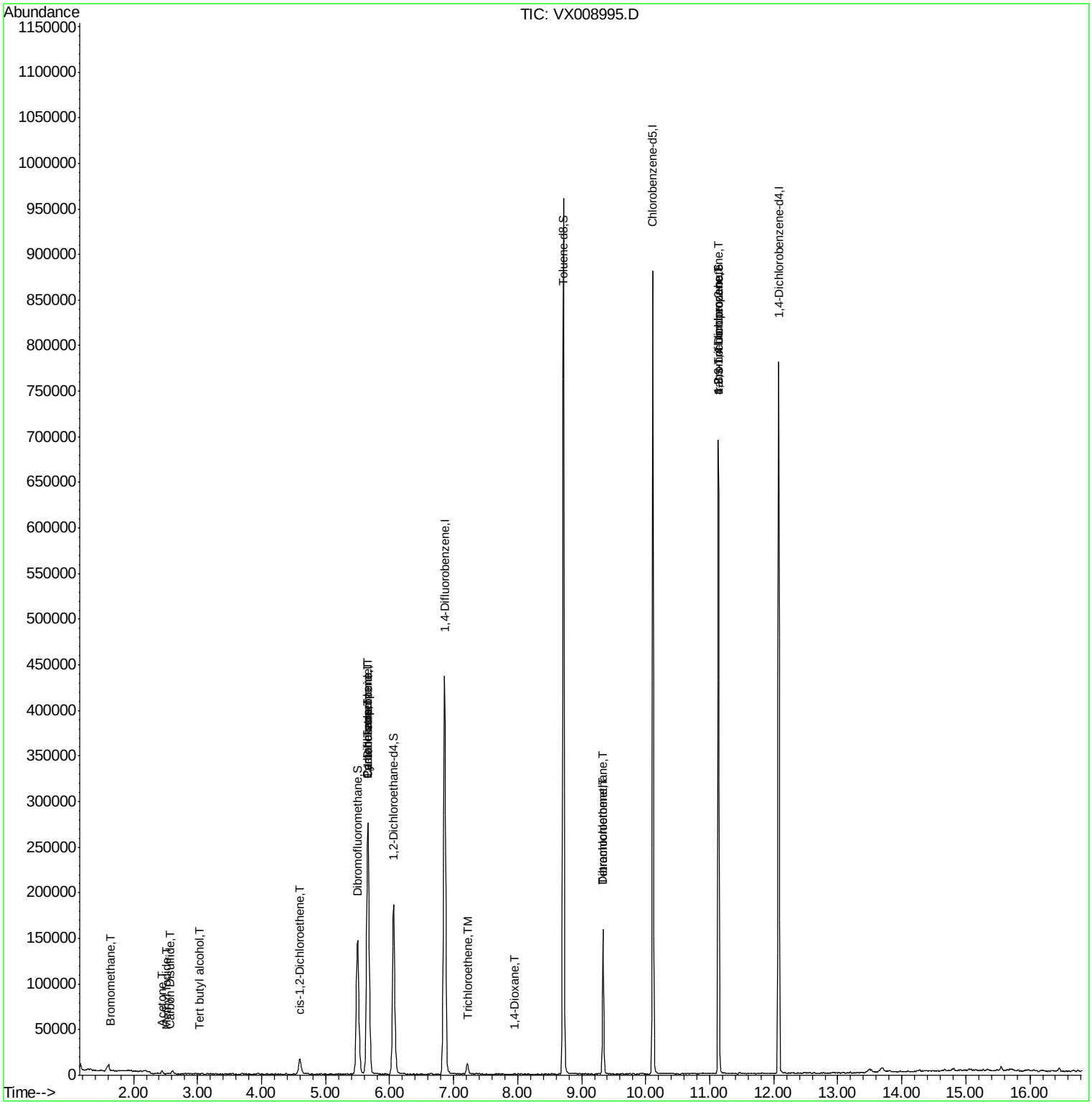
(#) = qualifier out of range (m) = manual integration (+) = signals summed

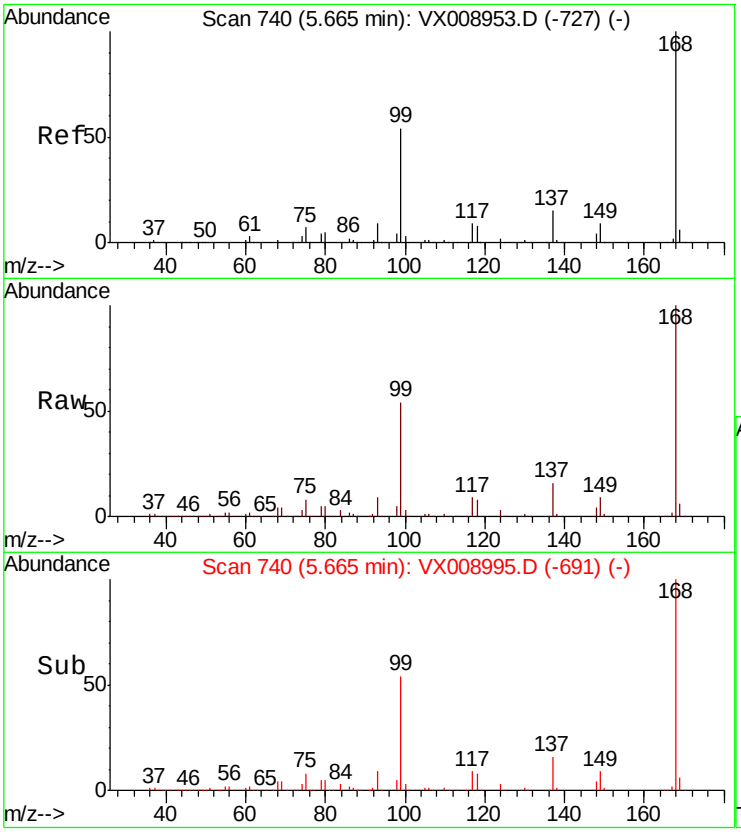
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008995.D
Acq On : 16 Apr 2019 18:11
Operator : JC/SP
Sample : K2387-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Quant Time: Apr 17 04:18:54 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



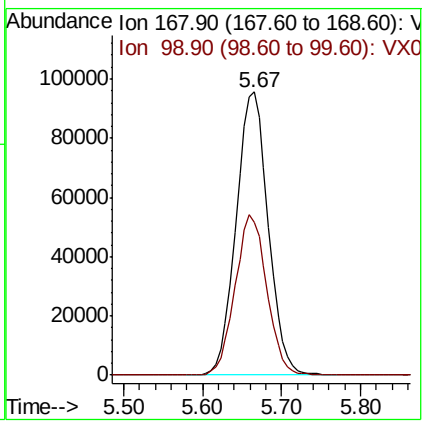


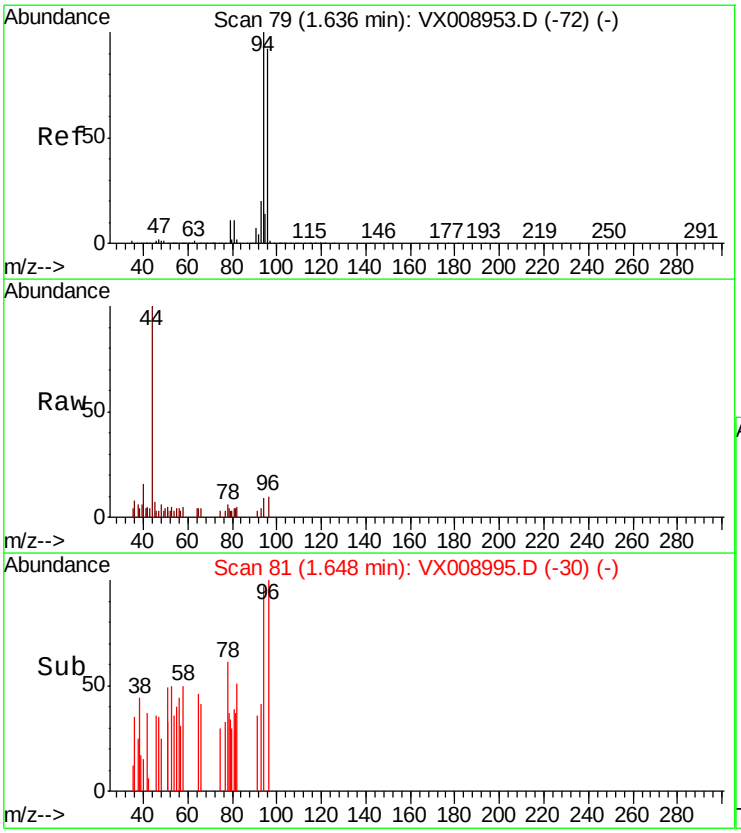
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Tgt Ion:168 Resp: 269867

Ion	Ratio	Lower	Upper
168	100		
99	53.8	43.0	64.6

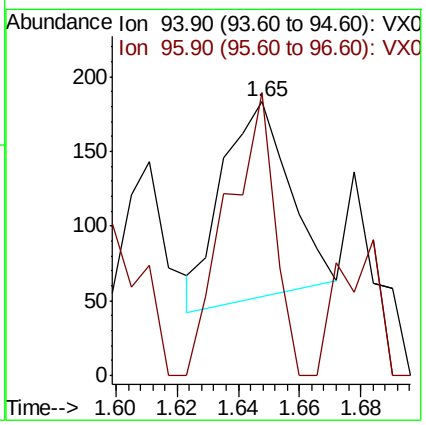


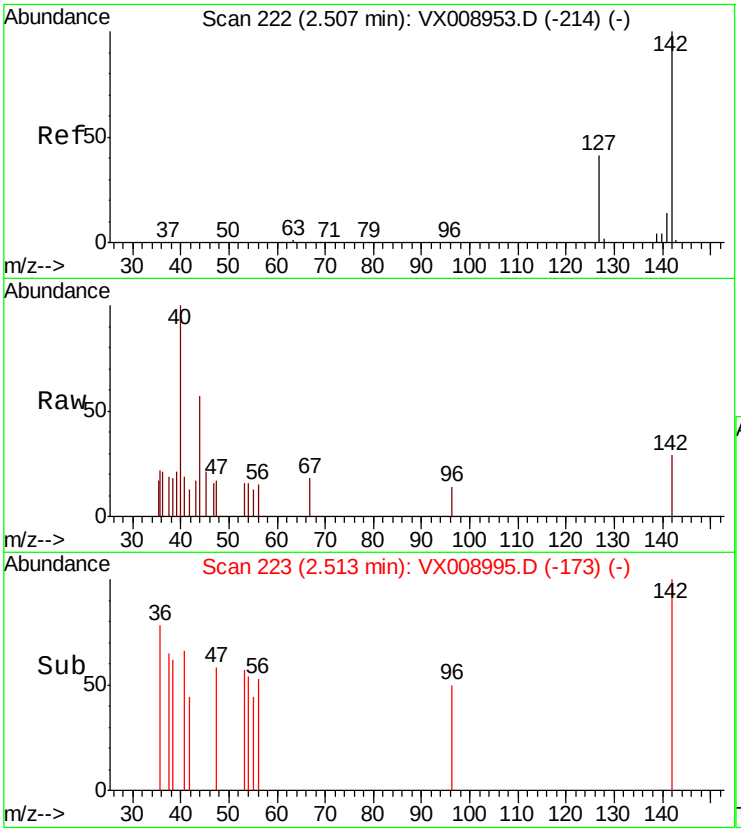


#5
Bromomethane
Concen: 3.928 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion: 94 Resp: 202

Ion	Ratio	Lower	Upper
94	100		
96	157.5	73.9	110.9#



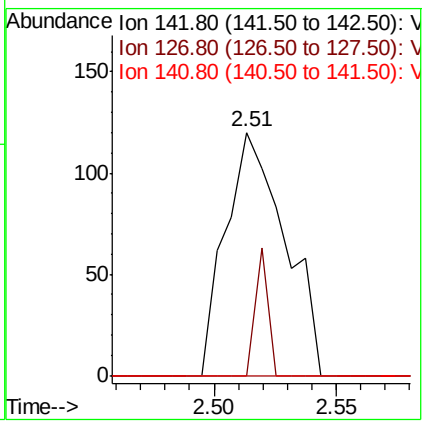


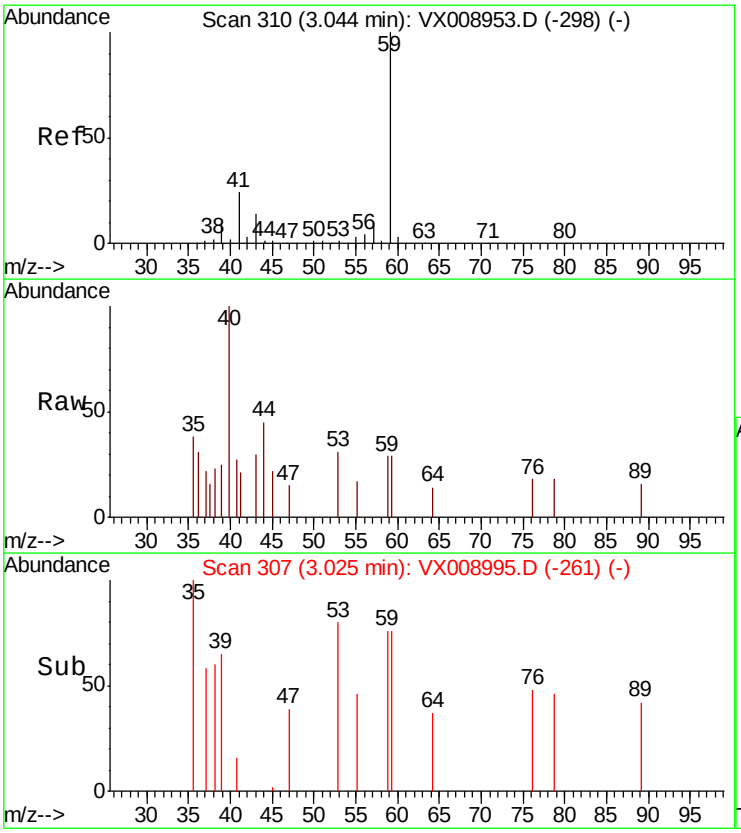
#10
Methyl Iodide
Concen: 4.476 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument : MSVOA_X
ClientSampleId : KY062MW143-190410

Tgt Ion:142 Resp: 203

Ion	Ratio	Lower	Upper
142	100		
127	11.3	32.8	49.2#
141	0.0	11.4	17.2#

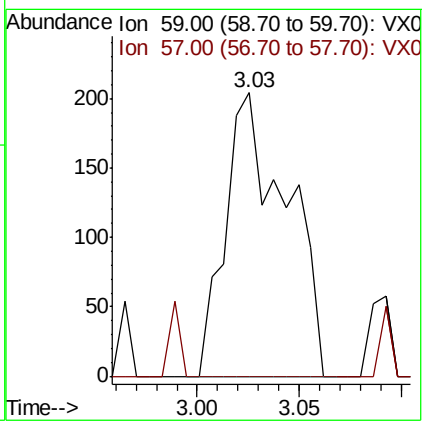


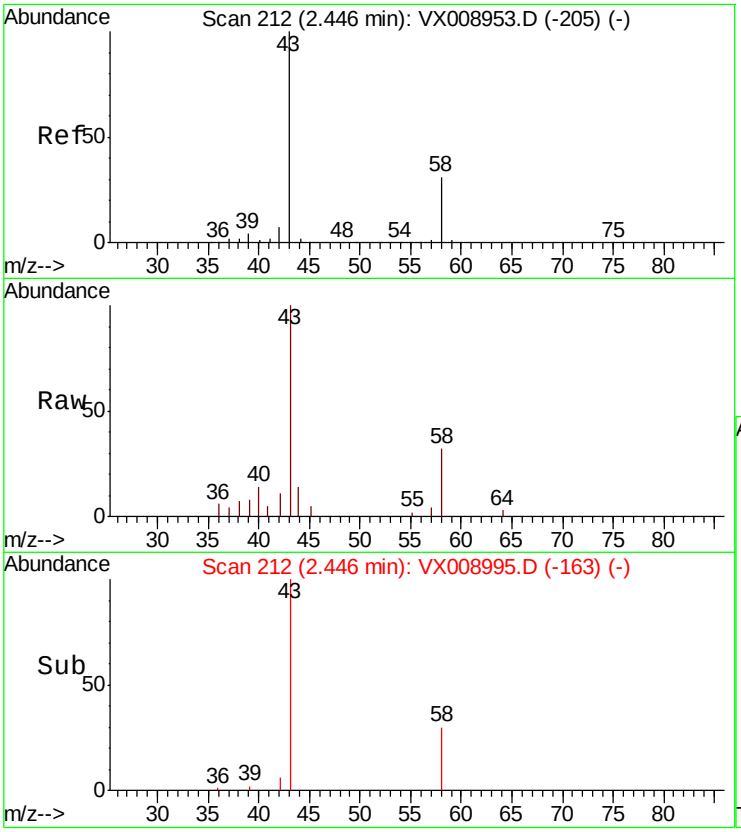


#11
Tert butyl alcohol
Concen: 0.503 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion: 59 Resp: 425

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



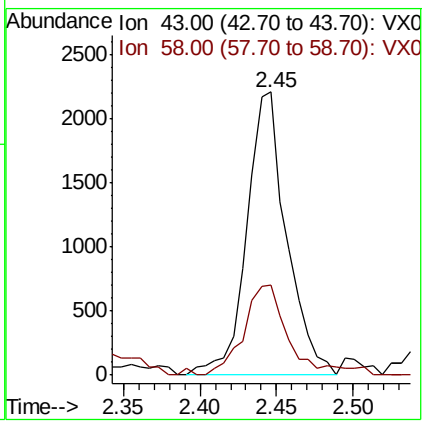


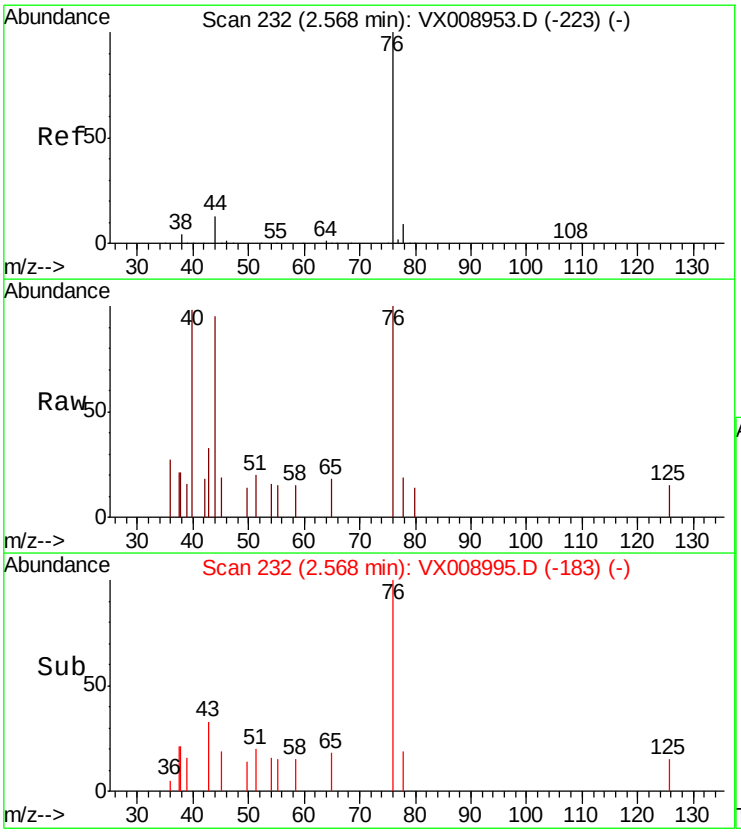
#16
Acetone
Concen: 2.027 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Tgt Ion: 43 Resp: 3997

Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.8	37.2

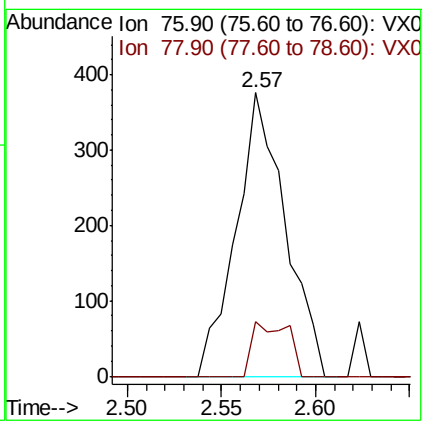


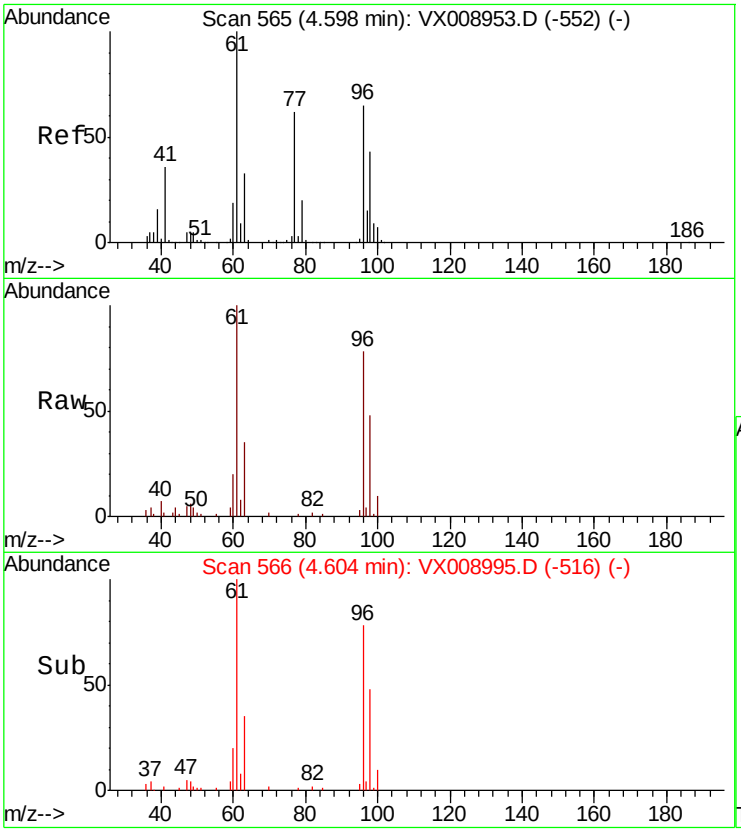


#17
Carbon Disulfide
Concen: 1.330 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion: 76 Resp: 679

Ion	Ratio	Lower	Upper
76	100		
78	19.4	7.2	10.8#



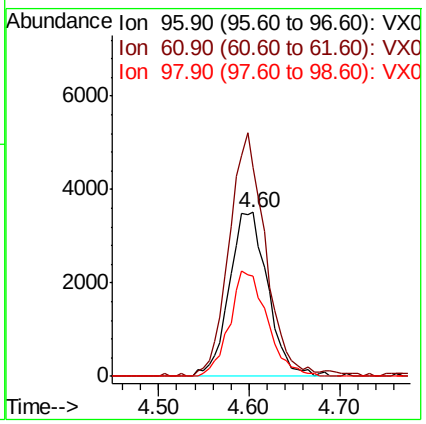


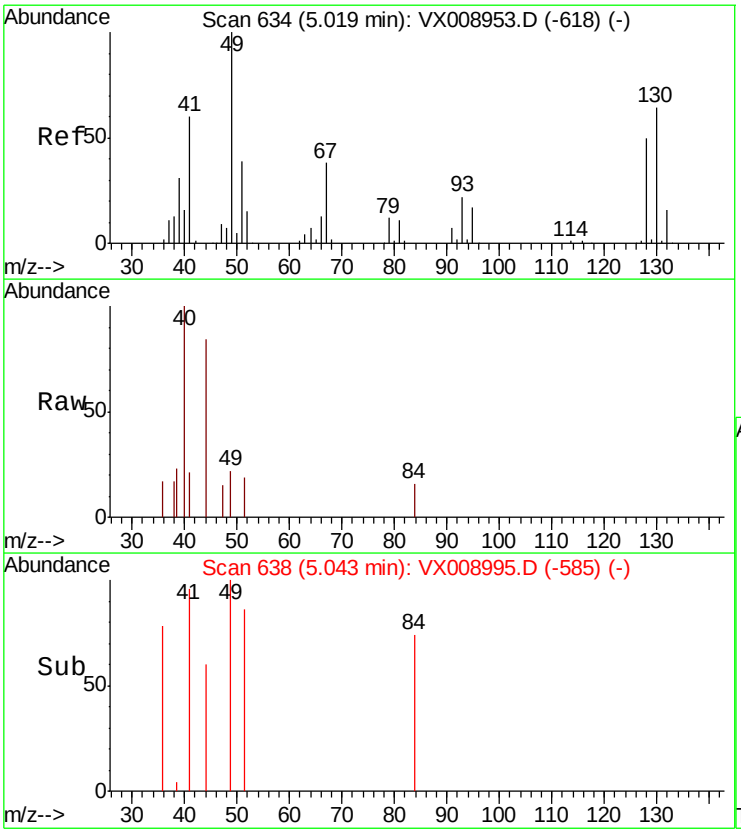
#27
cis-1,2-Dichloroethene
Concen: 2.954 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Tgt Ion: 96 Resp: 10352

Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	322.0
98	62.6	0.0	128.4

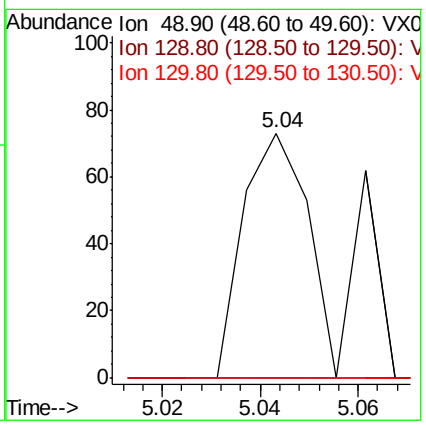


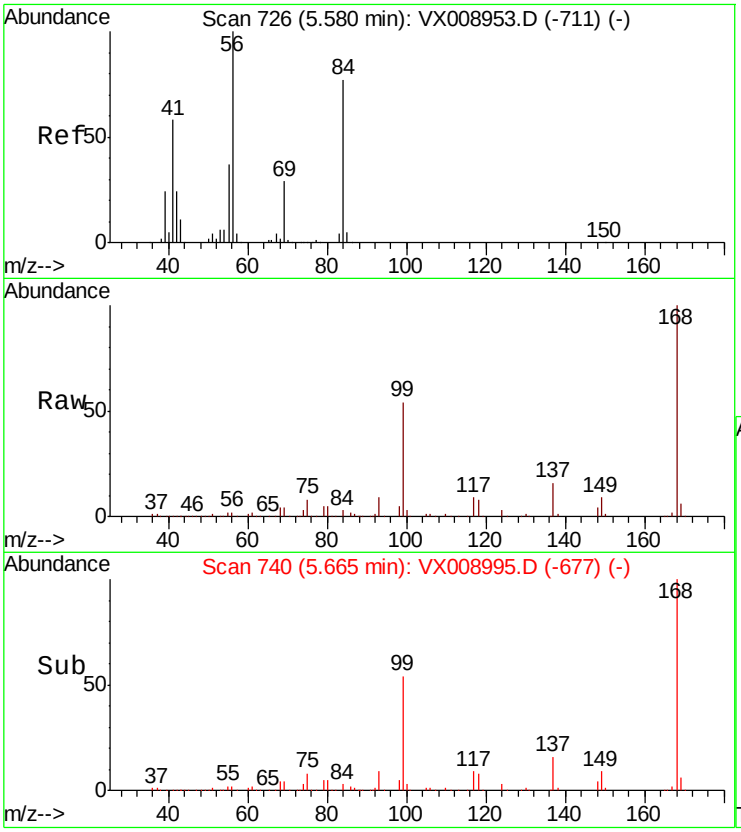


#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 638
Delta R.T. 0.02 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion: 49 Resp: 67

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



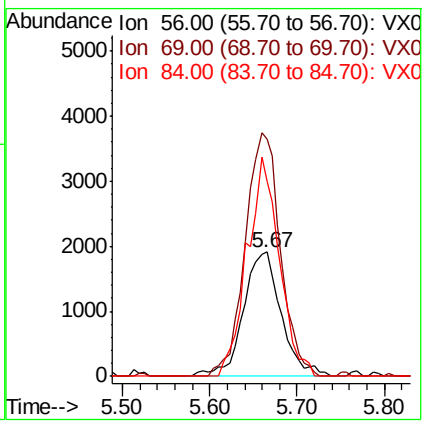


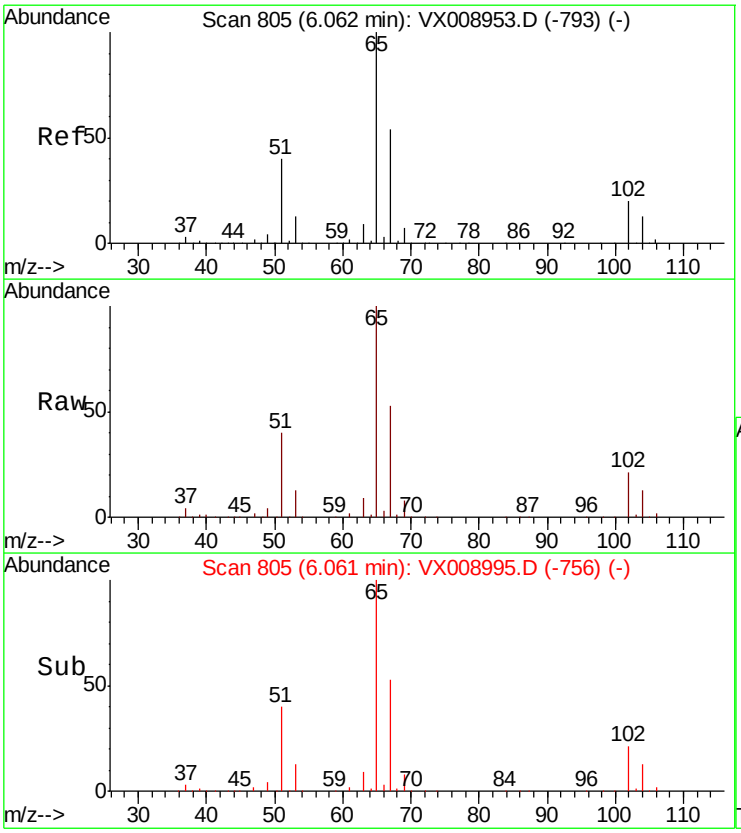
#31
Cyclohexane
Concen: 0.947 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Tgt Ion: 56 Resp: 5734

Ion	Ratio	Lower	Upper
56	100		
69	191.1	23.3	34.9#
84	157.1	61.7	92.5#

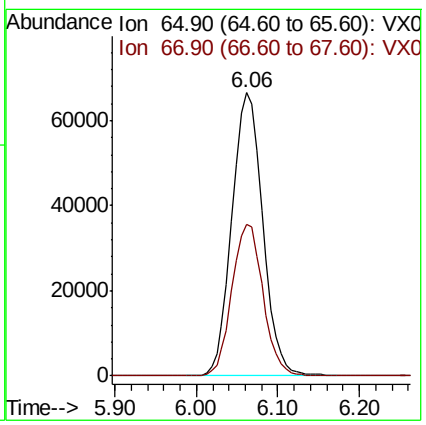


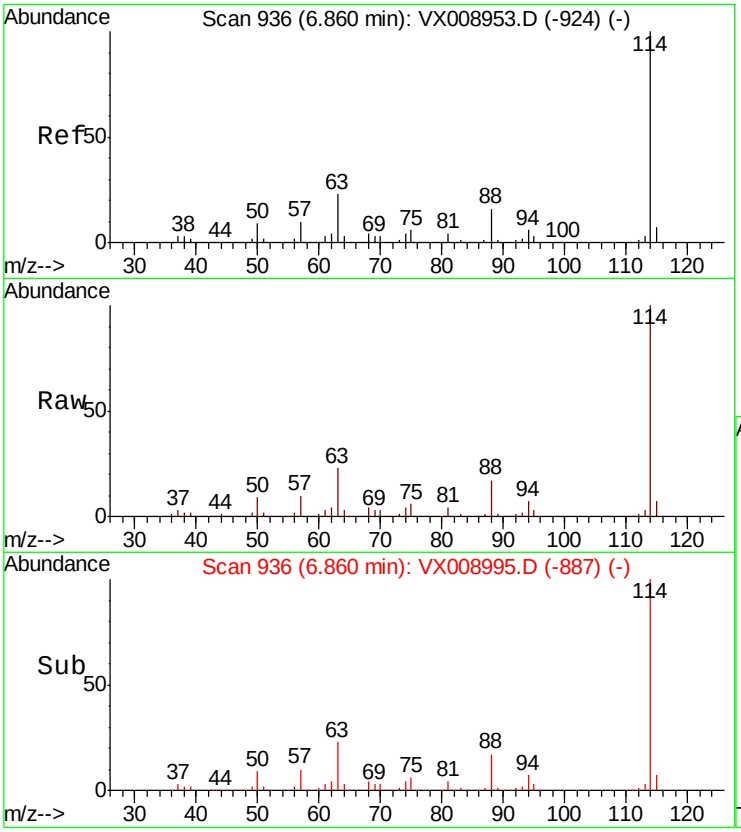


#33
1,2-Dichloroethane-d4
Concen: 45.809 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion: 65 Resp: 174221

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.6



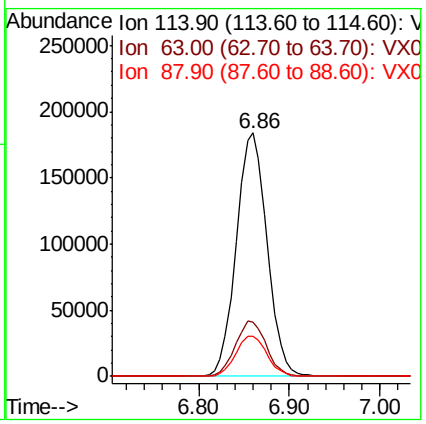


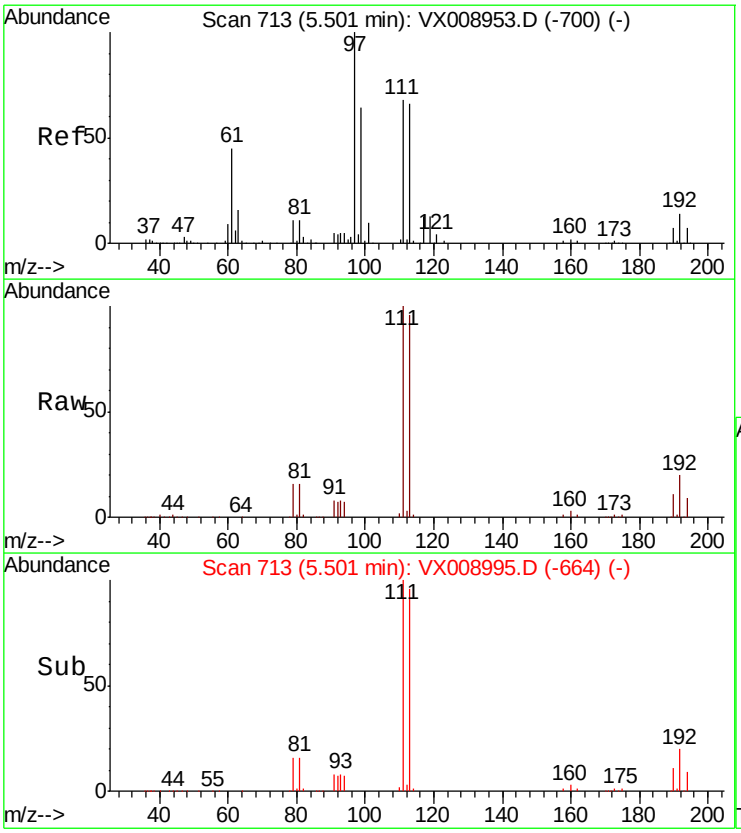
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Tgt Ion:114 Resp: 431629

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	46.0
88	16.7	0.0	32.6

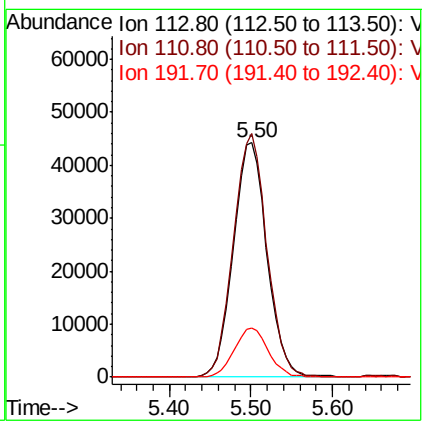


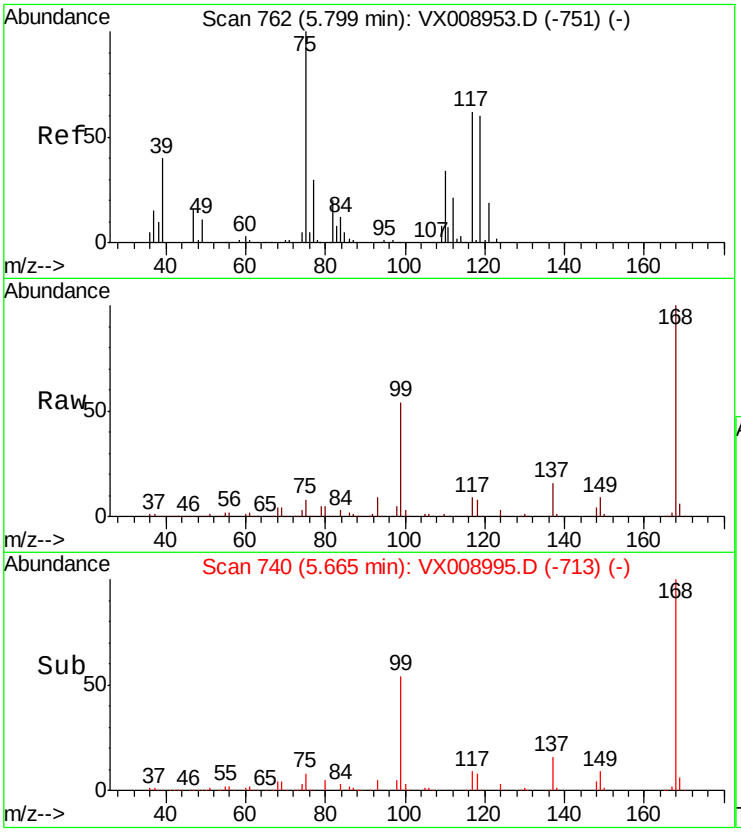


#35
Dibromofluoromethane
Concen: 45.553 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion:113 Resp: 126185

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	21.3	17.4	26.0



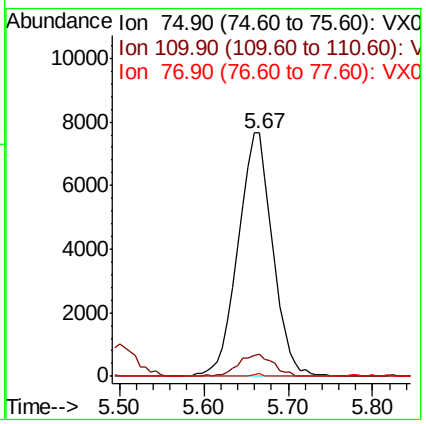


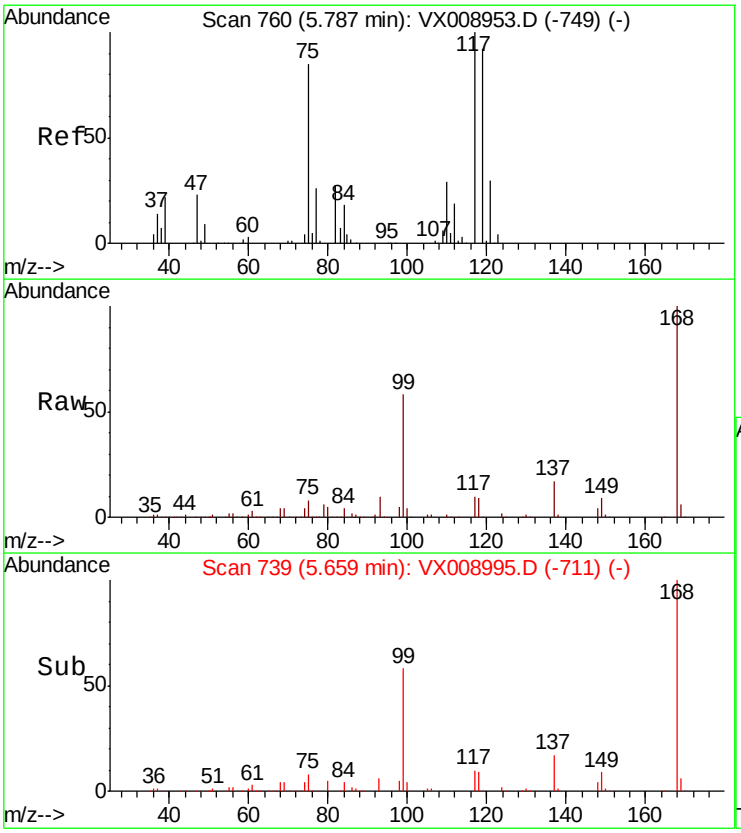
#36
1,1-Dichloropropene
Concen: 4.754 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument : MSVOA_X
ClientSampleId : KY062MW143-190410

Tgt Ion: 75 Resp: 21220

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.9	50.7#
77	0.2	25.0	37.4#

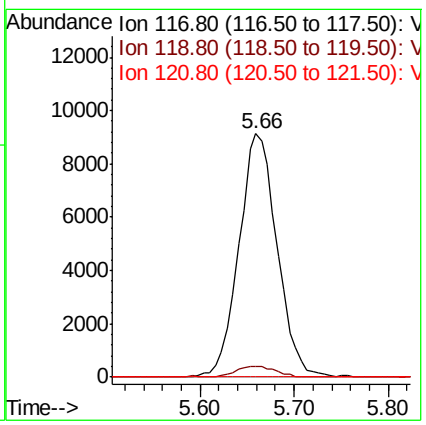


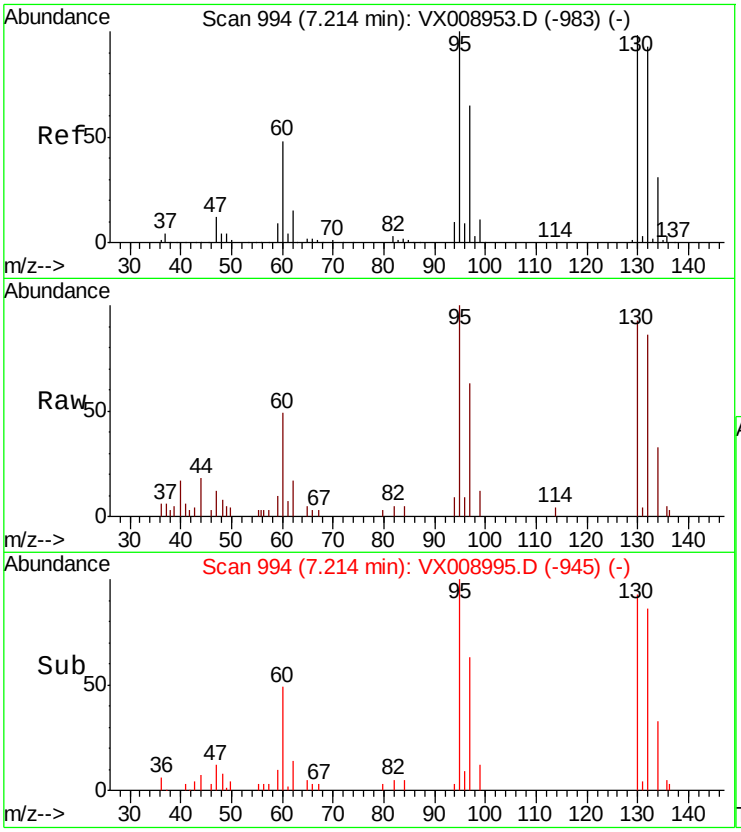


#38
Carbon Tetrachloride
Concen: 6.815 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion:117 Resp: 25791

Ion	Ratio	Lower	Upper
117	100		
119	4.3	73.8	110.8#
121	0.0	23.6	35.4#



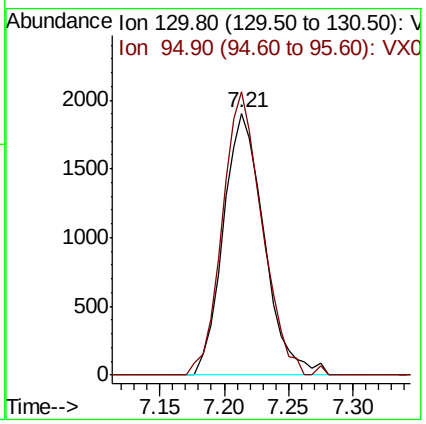


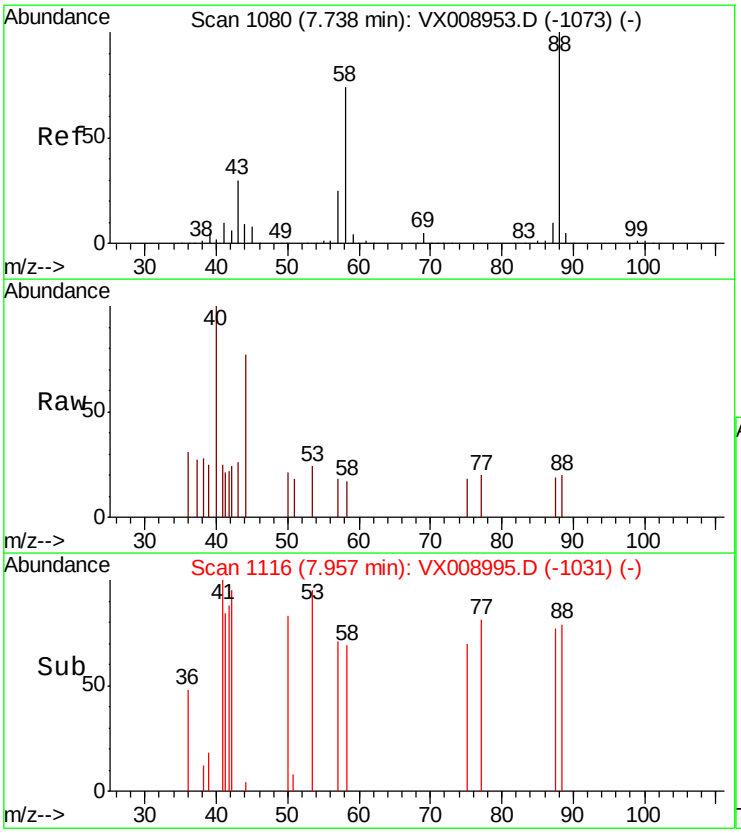
#44
Trichloroethene
Concen: 1.303 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Tgt Ion:130 Resp: 4204

Ion	Ratio	Lower	Upper
130	100		
95	108.1	0.0	203.2

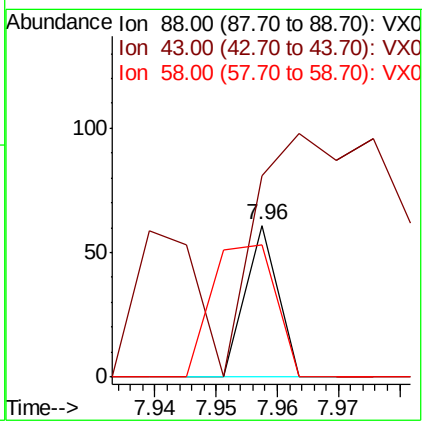


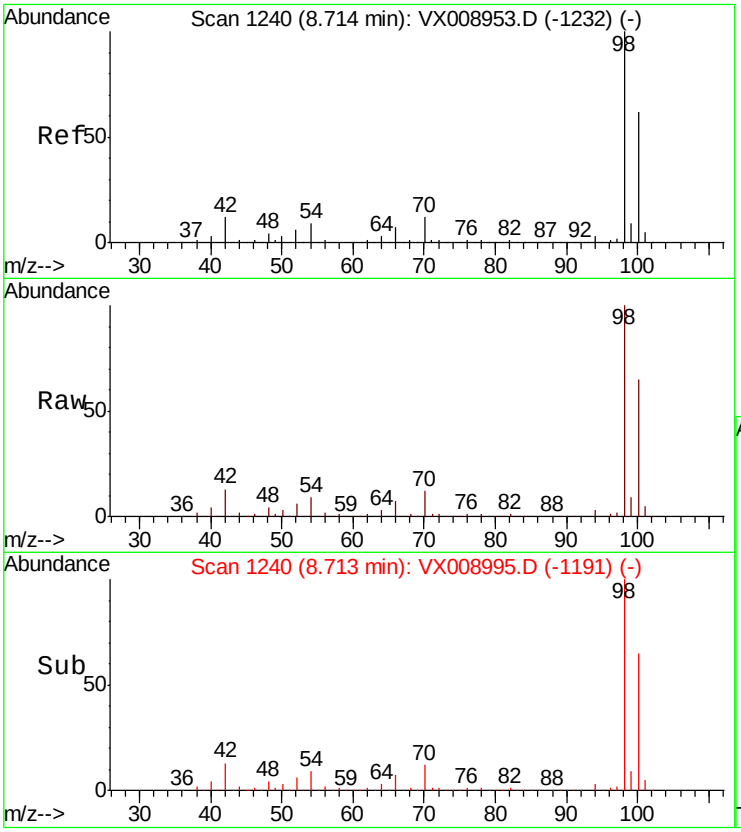


#49
1,4-Dioxane
Concen: 0.257 ug/l
RT: 7.96 min Scan# 1116
Delta R.T. 0.22 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	704.5	29.3	43.9#
58	172.7	62.6	93.8#



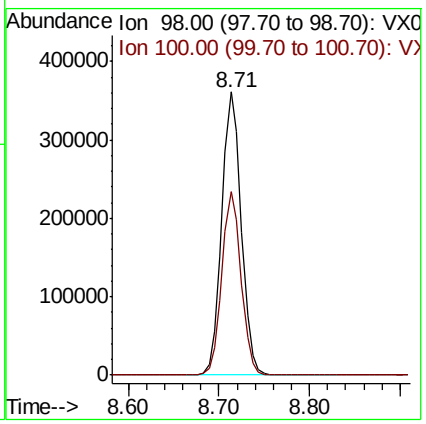


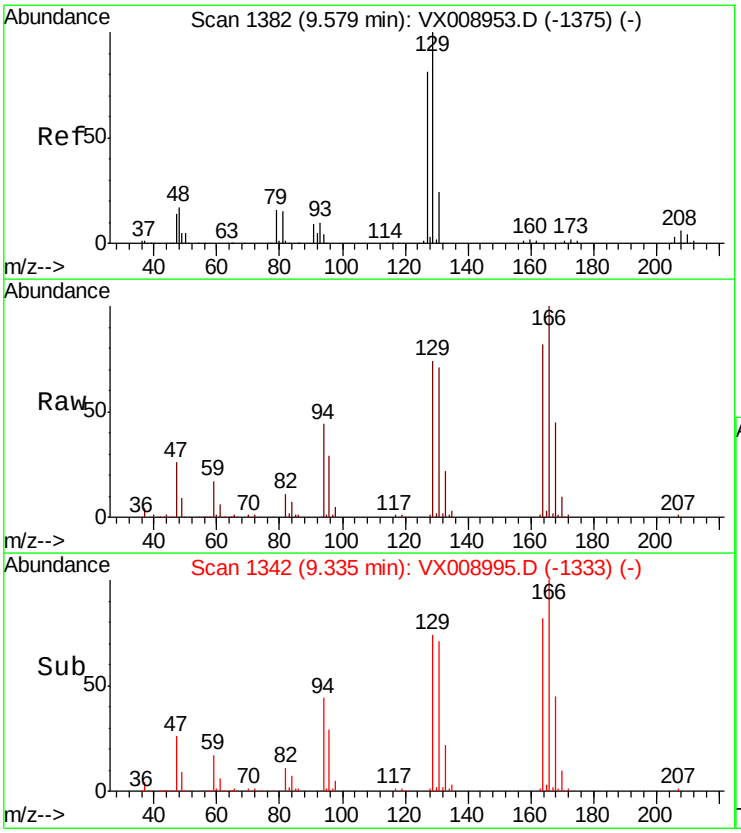
#50
Toluene-d8
Concen: 48.968 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Tgt Ion: 98 Resp: 540958

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.2

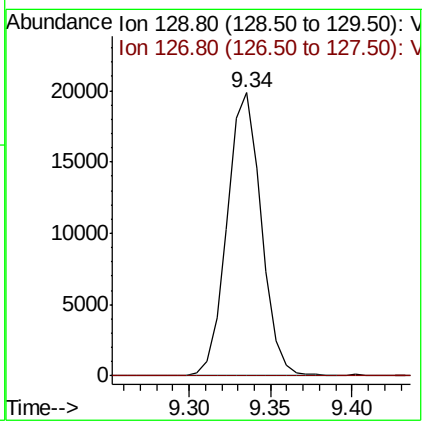


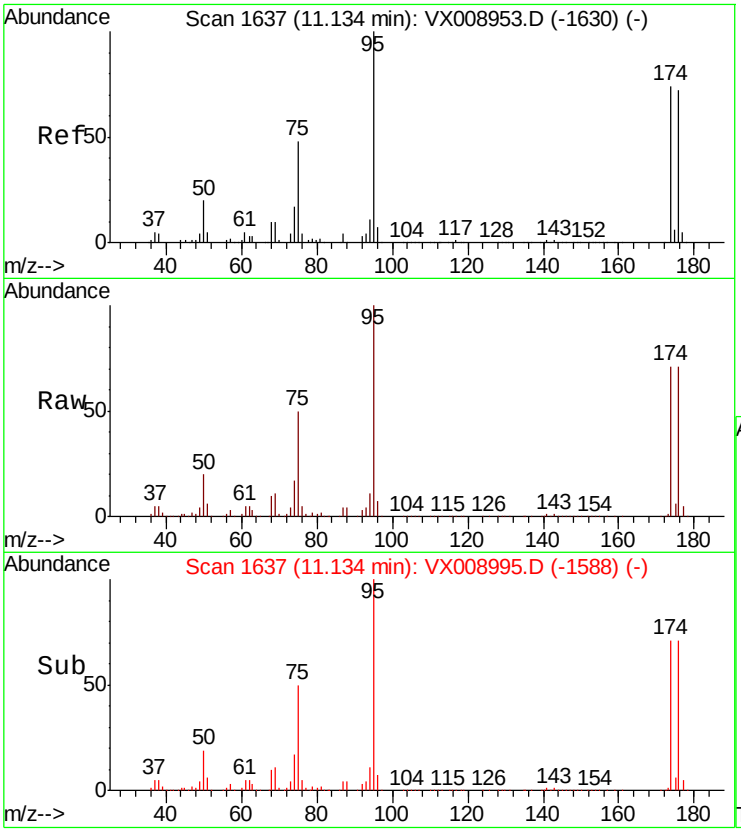


#60
Dibromochloromethane
Concen: 9.647 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion:129 Resp: 28921

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.2#



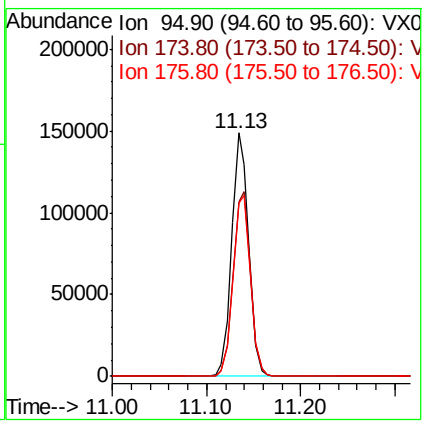


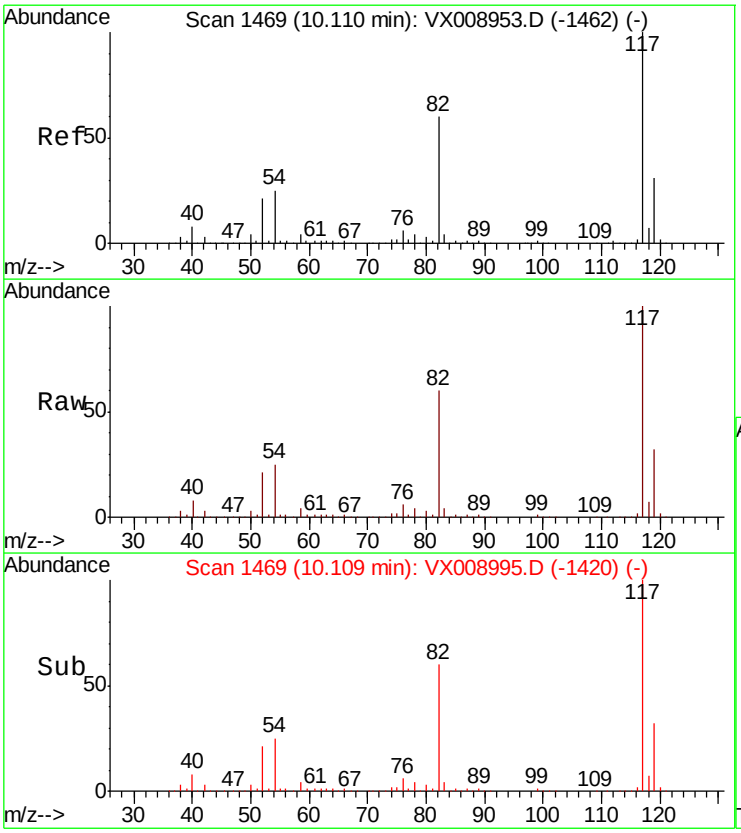
#62
4-Bromofluorobenzene
Concen: 47.307 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Tgt Ion: 95 Resp: 184482

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	159.6
176	76.1	0.0	154.8

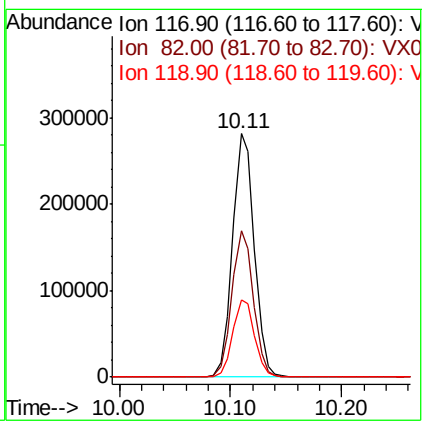


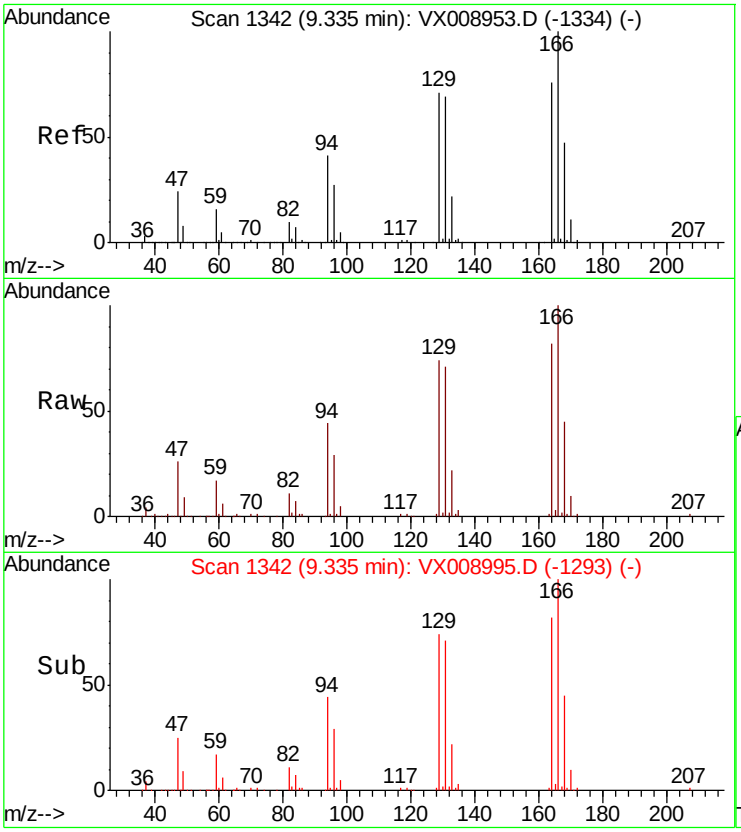


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion:117 Resp: 379101

Ion	Ratio	Lower	Upper
117	100		
82	60.0	48.2	72.4
119	31.6	25.0	37.6



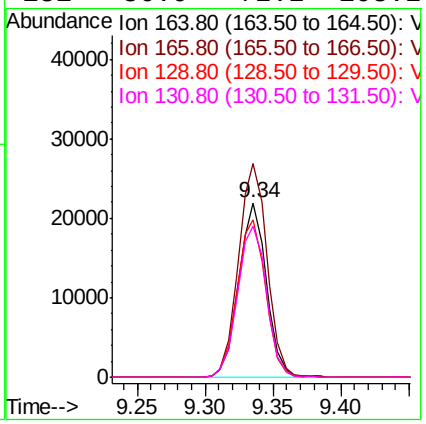


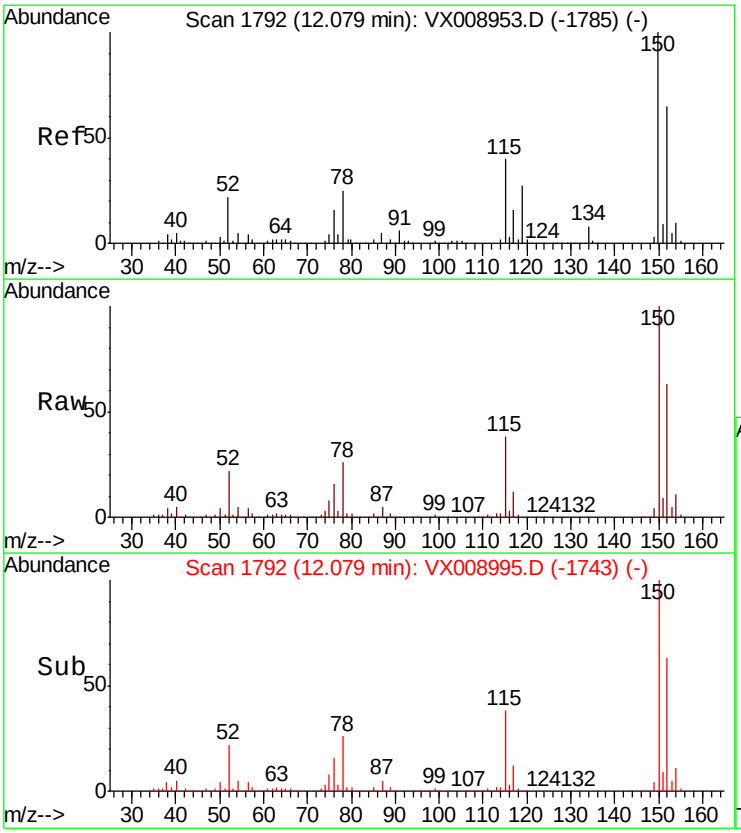
#64
Tetrachloroethene
Concen: 10.794 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Tgt Ion:164 Resp: 31087

Ion	Ratio	Lower	Upper
164	100		
166	122.6	105.0	157.4
129	90.5	74.2	111.4
131	86.9	72.2	108.2

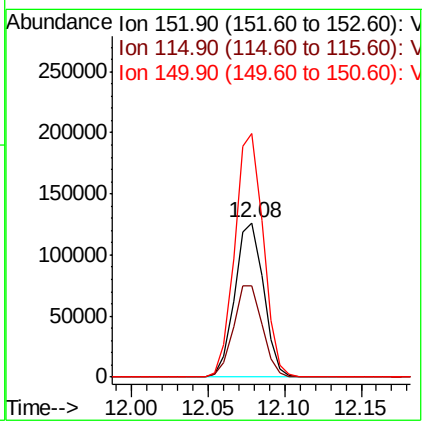


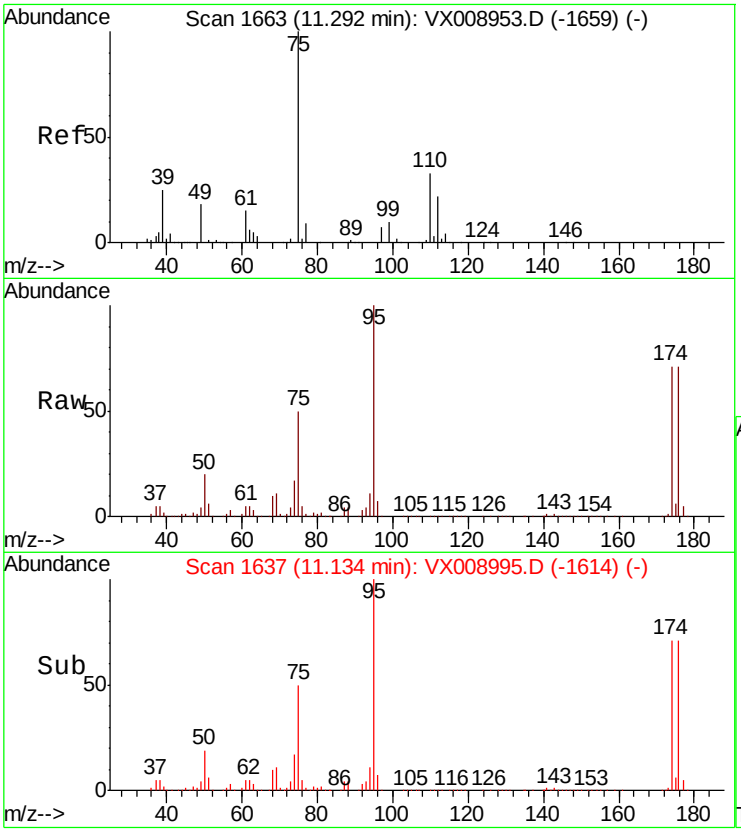


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion:152 Resp: 164118

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.4	124.2
150	157.1	0.0	349.8



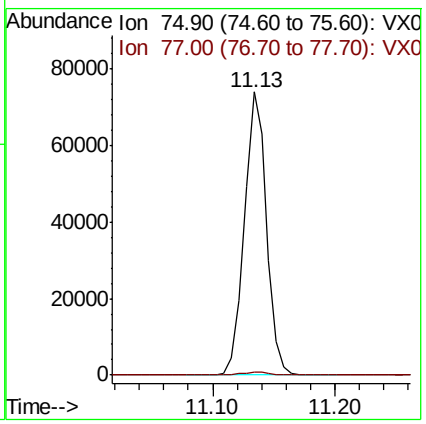


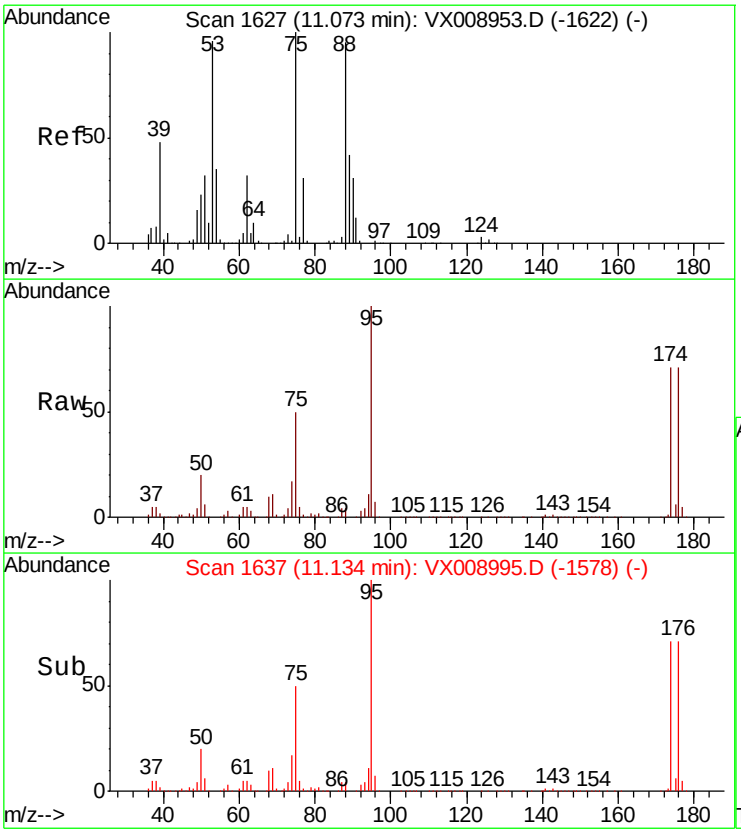
#76
1,2,3-Trichloropropane
Concen: 23.110 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-190410

Tgt Ion: 75 Resp: 92610

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.329 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008995.D
Acq: 16 Apr 2019 18:11

Tgt Ion: 75 Resp: 92610

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