Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030519\
Data File : VX007836.D
Acq On : 05 Mar 2019 14:48
Operator : JC/SP
Sample : K1659-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M1-T5-OZ(POST-HYPO)

Quant Time: Mar 06 00:10:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	130976	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	6.83	114	99476	50.00	ug/l	-0.03
63) Chlorobenzene-d5	10.11	117	226764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	7330	4.52	ug/l	-0.04
Spiked Amount 50.000			Recovery = 9.04%			
35) Dibromofluoromethane	5.45	113	5912	8.89	ug/l	-0.05
Spiked Amount 50.000			Recovery = 17.78%			
50) Toluene-d8	8.70	98	253431	99.55	ug/l	-0.01
Spiked Amount 50.000			Recovery = 199.10%			
62) 4-Bromofluorobenzene	11.13	95	136502	146.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 292.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	987	0.818	ug/l #	44
5) Bromomethane	1.63	94	251	Below Cal	#	21
10) Methyl Iodide	2.49	142	2782	1.758	ug/l #	79
20) Methylene Chloride	2.79	84	443	0.333	ug/l #	73
31) Cyclohexane	5.61	56	2205	0.978	ug/l #	1
36) 1,1-Dichloropropene	5.61	75	7935	8.873	ug/l #	48
38) Carbon Tetrachloride	5.61	117	11130	12.389	ug/l #	18
60) Dibromochloromethane	9.33	129	309	0.442	ug/l #	12
76) 1,2,3-Trichloropropane	11.13	75	62416	18.032	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	62416	48.423	ug/l #	9

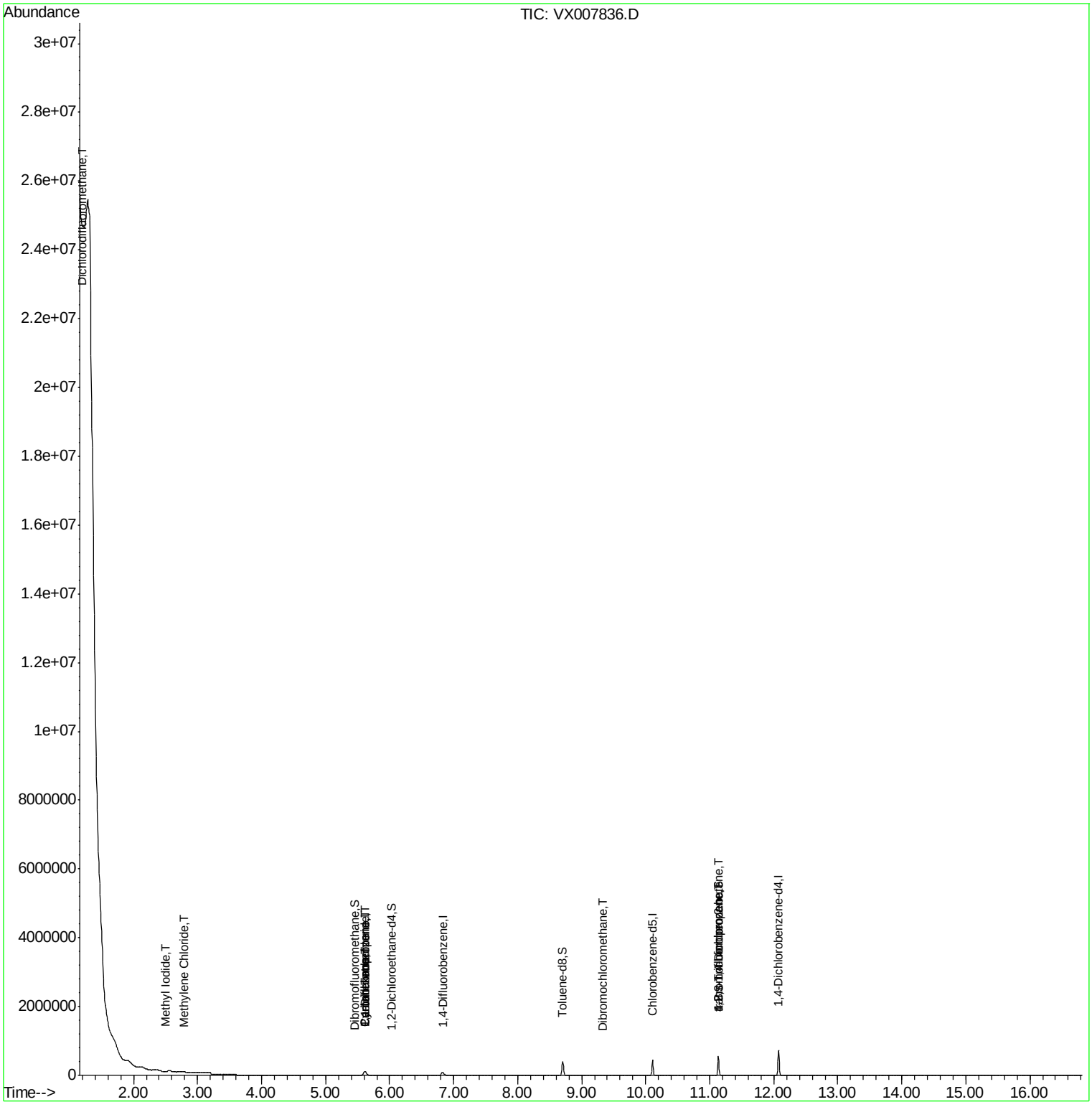
(#) = qualifier out of range (m) = manual integration (+) = signals summed

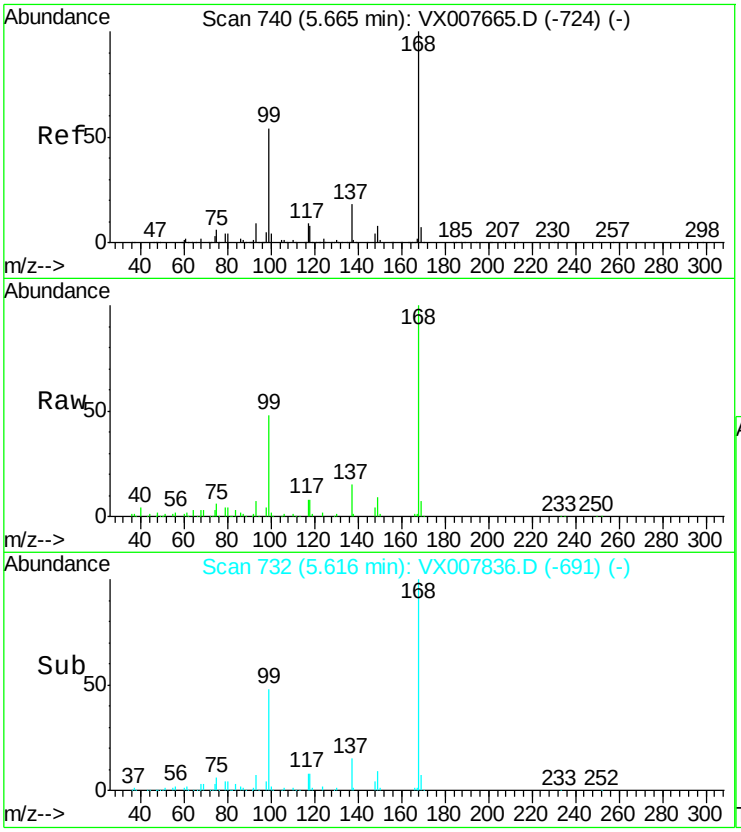
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030519\
Data File : VX007836.D
Acq On : 05 Mar 2019 14:48
Operator : JC/SP
Sample : K1659-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M1-T5-OZ(POST-HYPO)

Quant Time: Mar 06 00:10:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



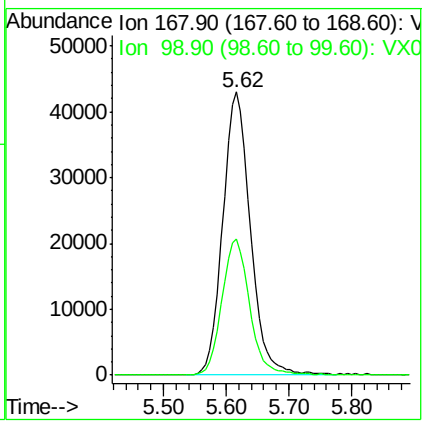


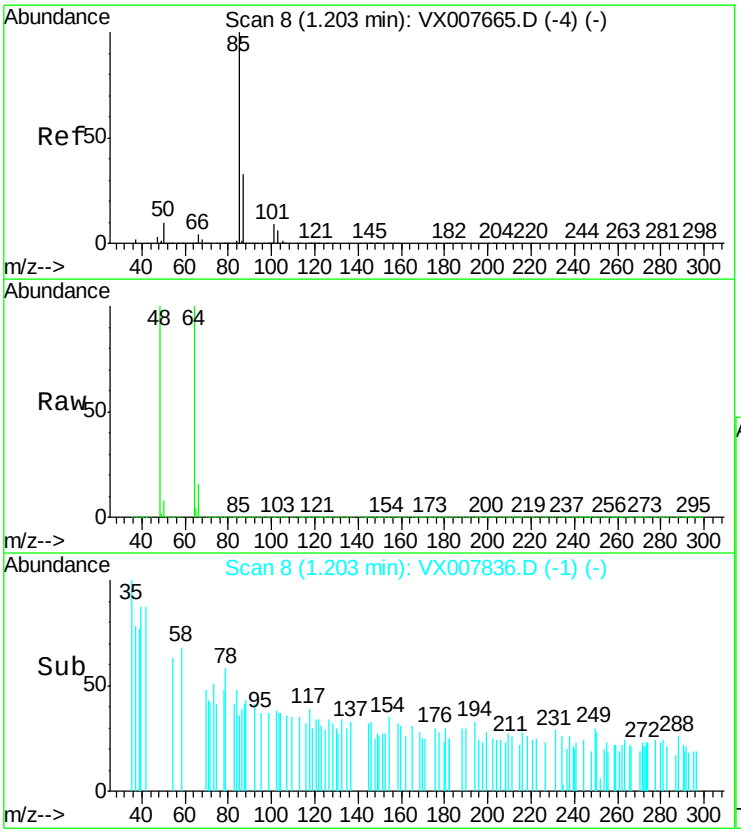
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 732
Delta R.T. -0.05 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Instrument :
MSVOA_X
ClientSampleId :
M1-T5-OZ(POST-HYPO)

Tgt Ion:168 Resp: 130976

Ion	Ratio	Lower	Upper
168	100		
99	48.1	37.9	56.9

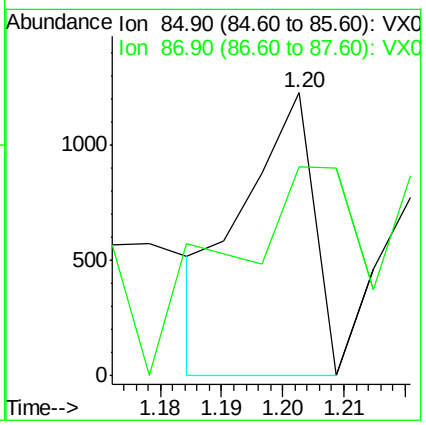


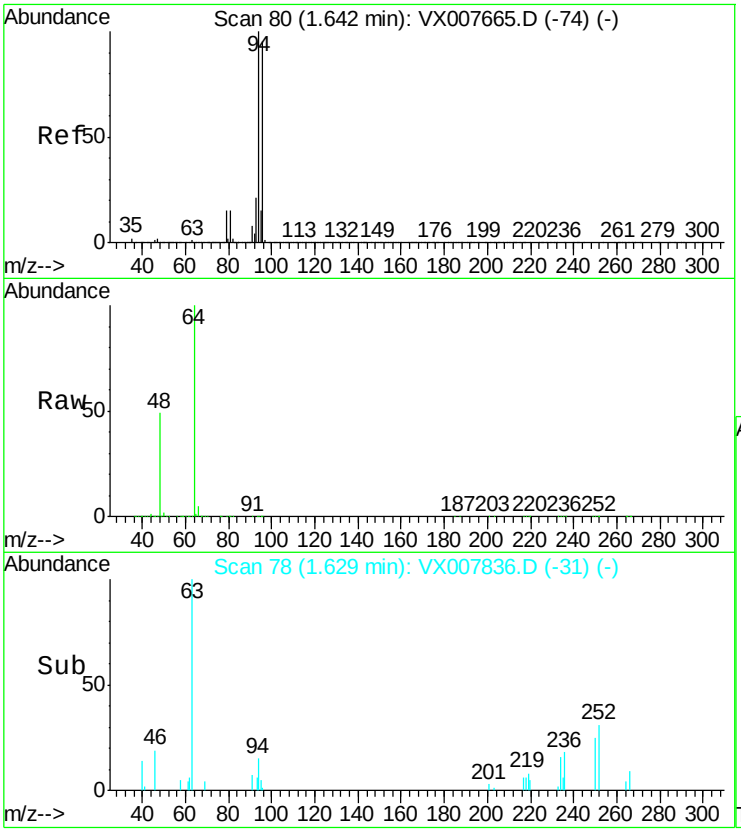


#2
Dichlorodifluoromethane
Concen: 0.818 ug/l
RT: 1.20 min Scan# 8
Delta R.T. -0.00 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Tgt Ion: 85 Resp: 987

Ion	Ratio	Lower	Upper
85	100		
87	0.4	15.8	47.4#



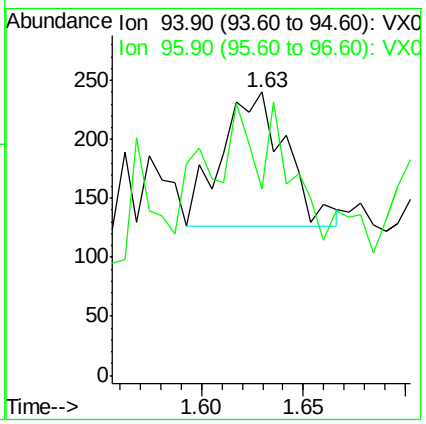


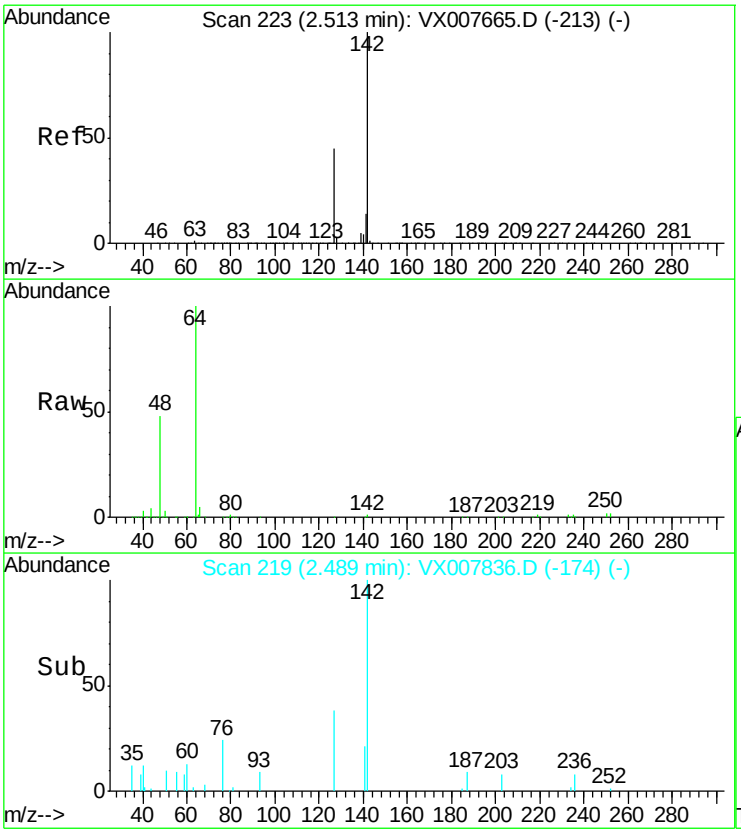
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 78
Delta R.T. -0.01 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Instrument :
MSVOA_X
ClientSampleId :
M1-T5-OZ(POST-HYPO)

Tgt Ion: 94 Resp: 251

Ion	Ratio	Lower	Upper
94	100		
96	16.7	73.9	110.9#

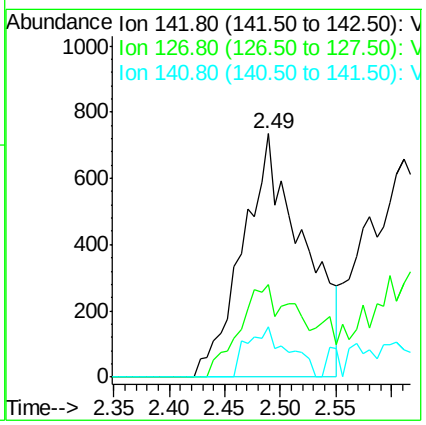


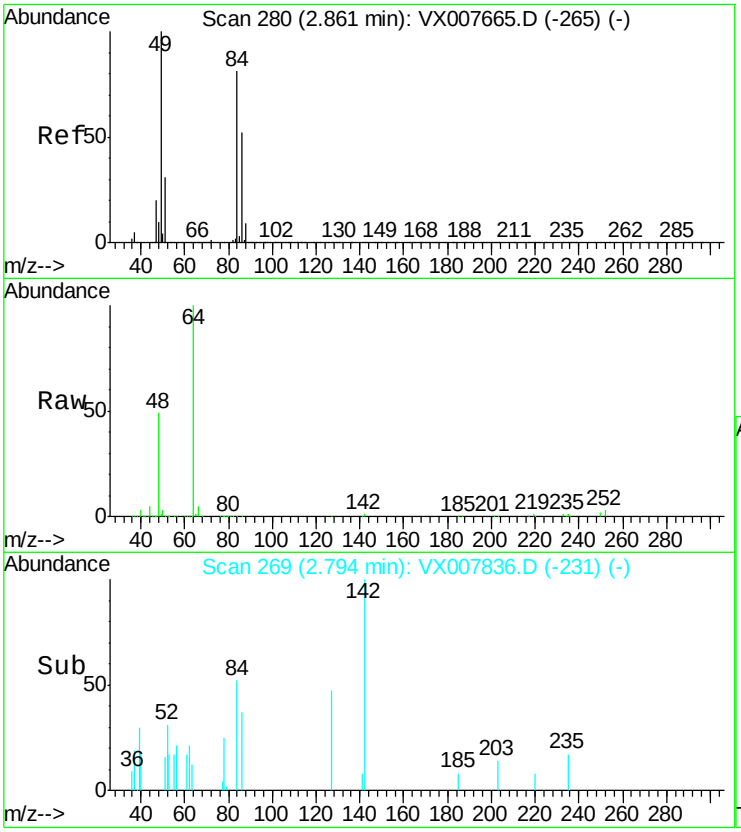


#10
Methyl Iodide
Concen: 1.758 ug/l
RT: 2.49 min Scan# 219
Delta R.T. -0.02 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Tgt Ion:142 Resp: 2782

Ion	Ratio	Lower	Upper
142	100		
127	24.5	33.7	50.5#
141	14.0	11.3	16.9



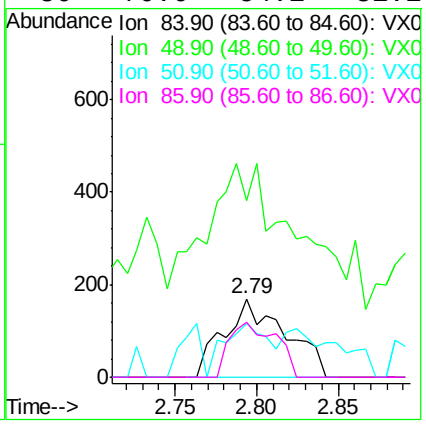


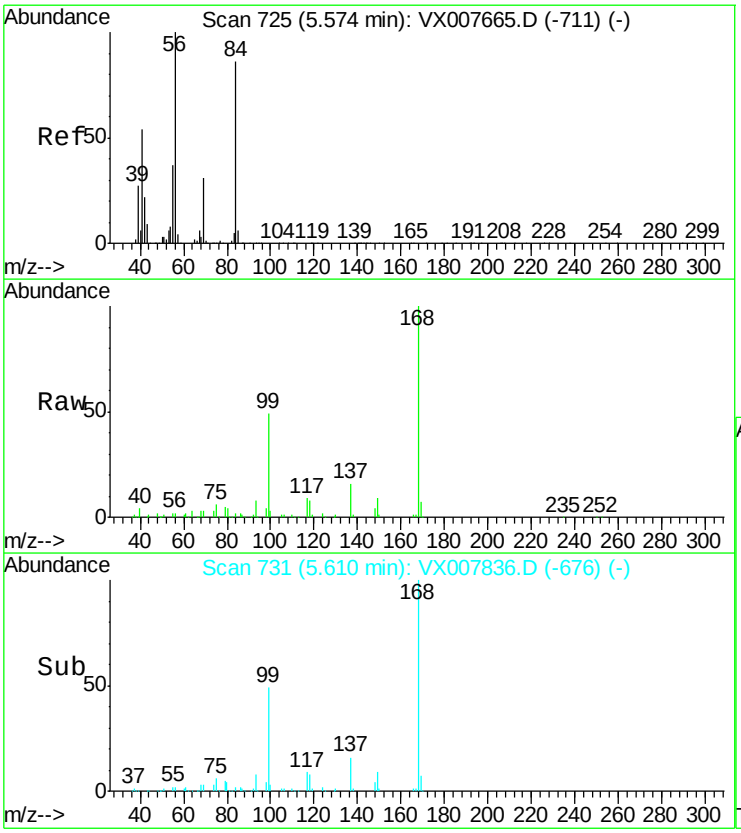
#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 2.79 min Scan# 269
Delta R.T. -0.07 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Instrument : MSVOA_X
ClientSampleId : M1-T5-OZ(POST-HYPO)

Tgt Ion: 84 Resp: 443

Ion	Ratio	Lower	Upper
84	100		
49	71.8	94.8	142.2#
51	24.1	29.8	44.8#
86	70.6	54.1	81.1

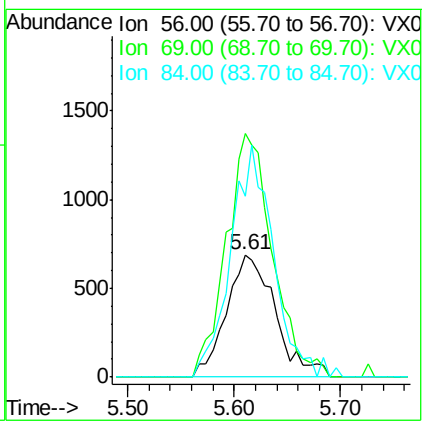


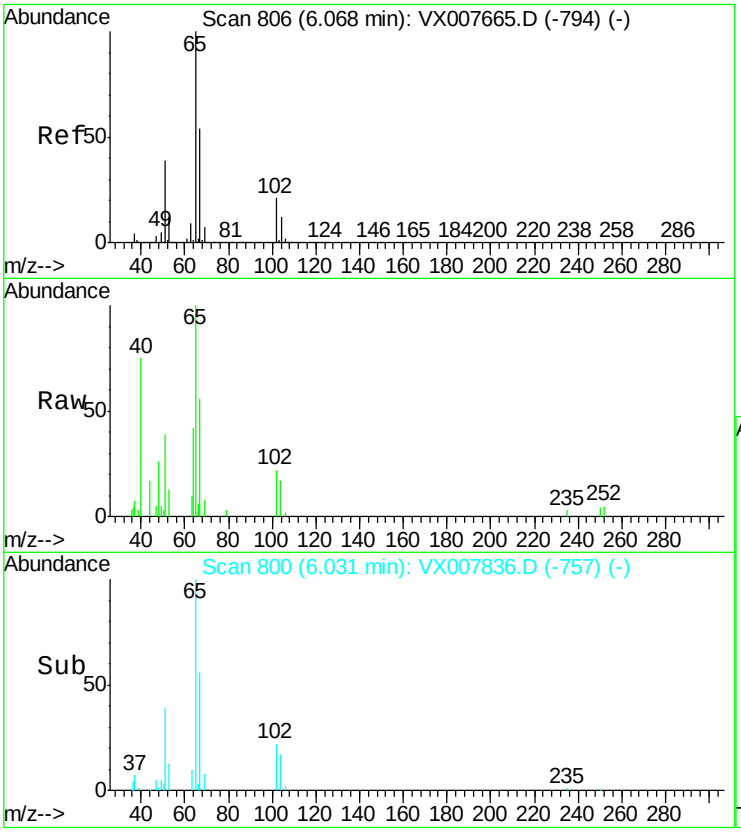


#31
Cyclohexane
Concen: 0.978 ug/l
RT: 5.61 min Scan# 731
Delta R.T. 0.04 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Tgt Ion: 56 Resp: 2205

Ion	Ratio	Lower	Upper
56	100		
69	199.4	23.0	34.6#
84	148.4	69.8	104.6#



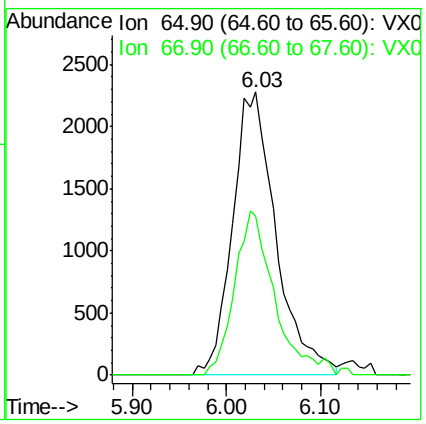


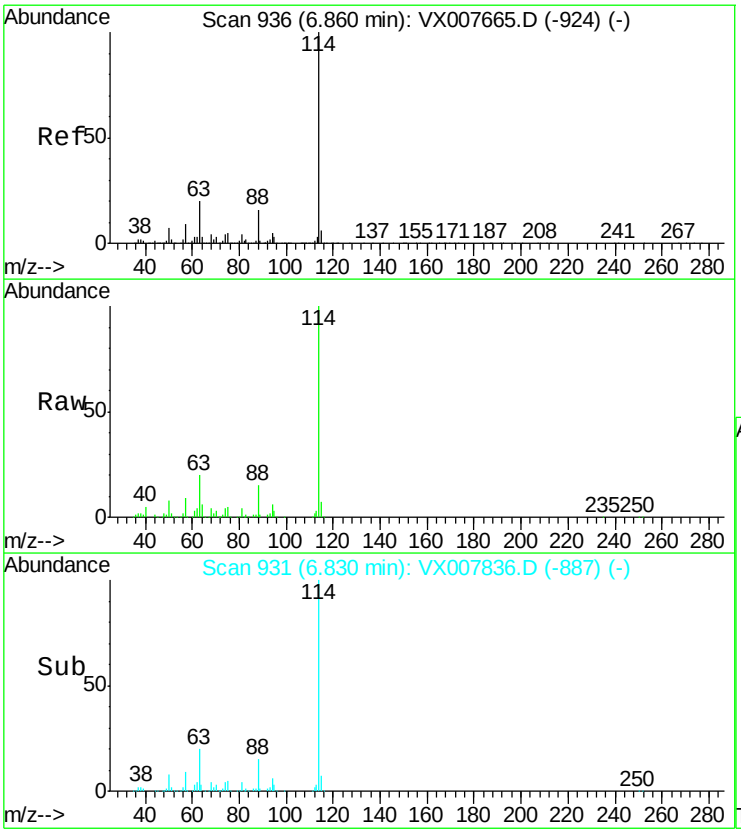
#33
1,2-Dichloroethane-d4
Concen: 4.518 ug/l
RT: 6.03 min Scan# 800
Delta R.T. -0.04 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Instrument :
MSVOA_X
ClientSampleId :
M1-T5-OZ(POST-HYPO)

Tgt Ion: 65 Resp: 7330

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.8

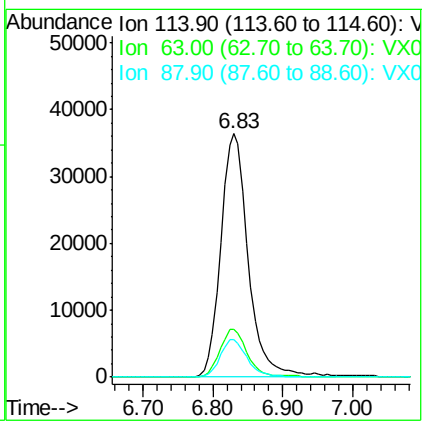


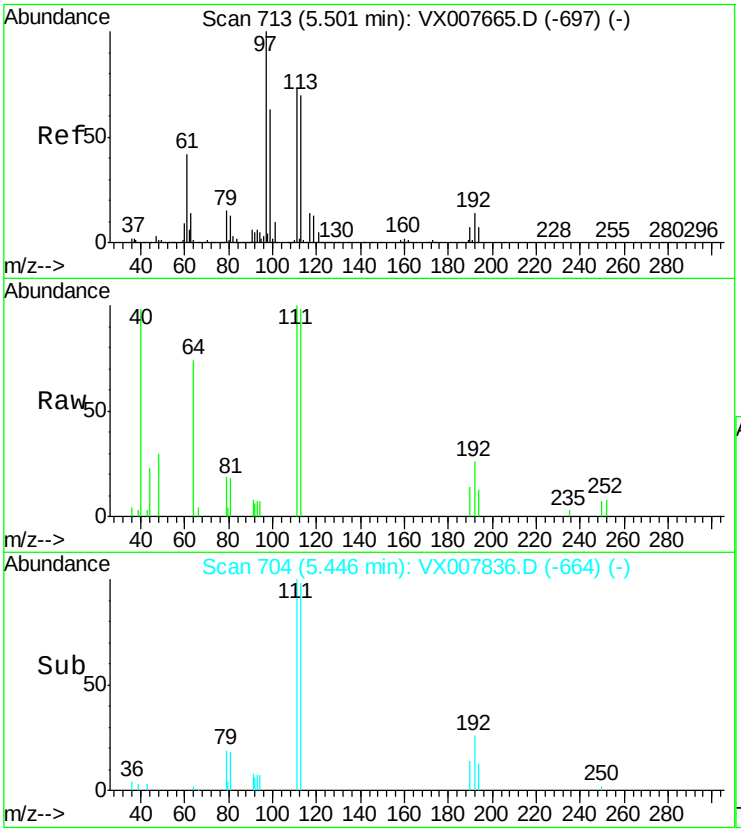


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 931
Delta R.T. -0.03 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Tgt Ion:114 Resp: 99476

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	35.6
88	15.4	0.0	29.6



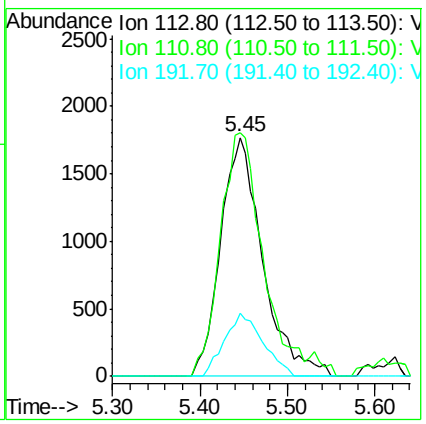


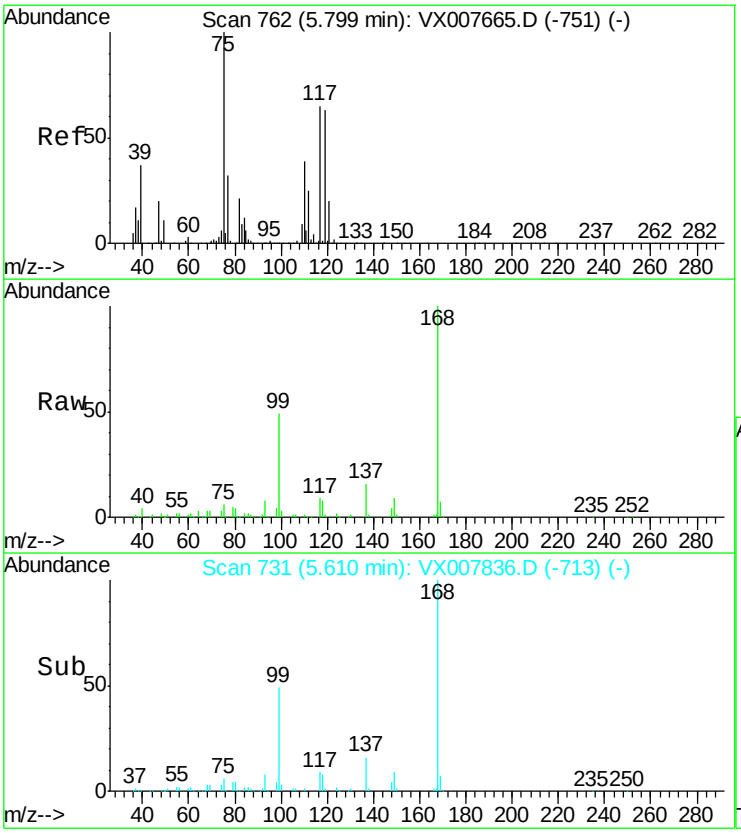
#35
Dibromofluoromethane
Concen: 8.891 ug/l
RT: 5.45 min Scan# 704
Delta R.T. -0.05 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Instrument :
MSVOA_X
ClientSampleId :
M1-T5-OZ(POST-HYPO)

Tgt Ion:113 Resp: 5912

Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.8	122.8
192	24.2	18.5	27.7

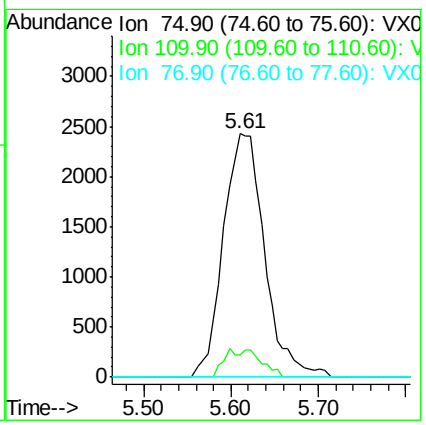


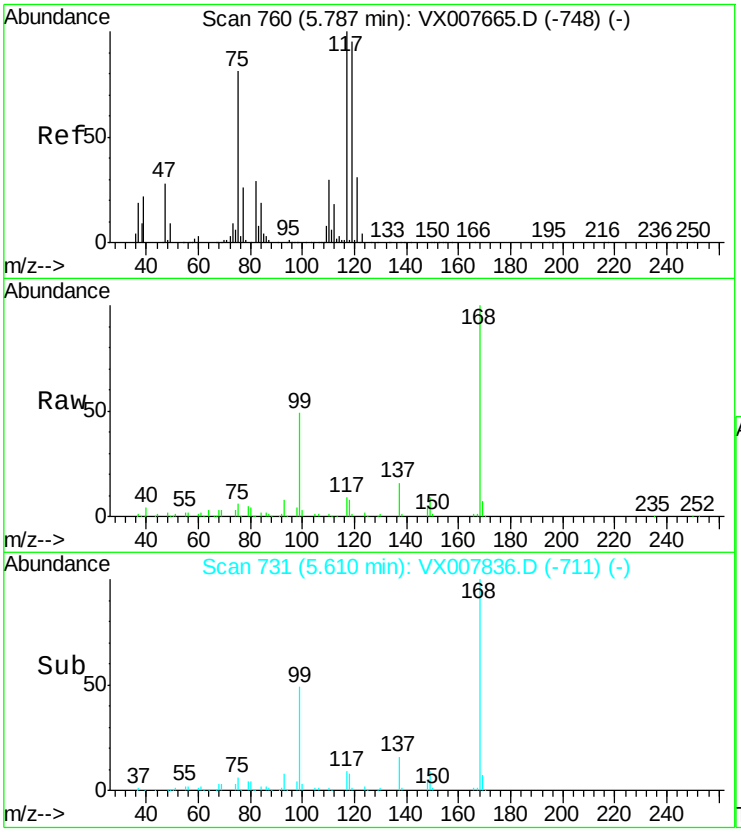


#36
1,1-Dichloropropene
Concen: 8.873 ug/l
RT: 5.61 min Scan# 731
Delta R.T. -0.19 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Tgt Ion: 75 Resp: 7935

Ion	Ratio	Lower	Upper
75	100		
110	10.1	20.0	59.9#
77	0.0	24.7	37.1#



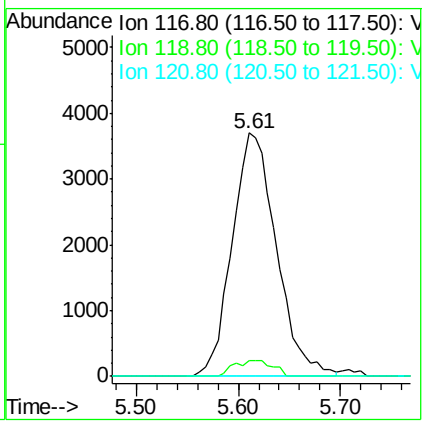


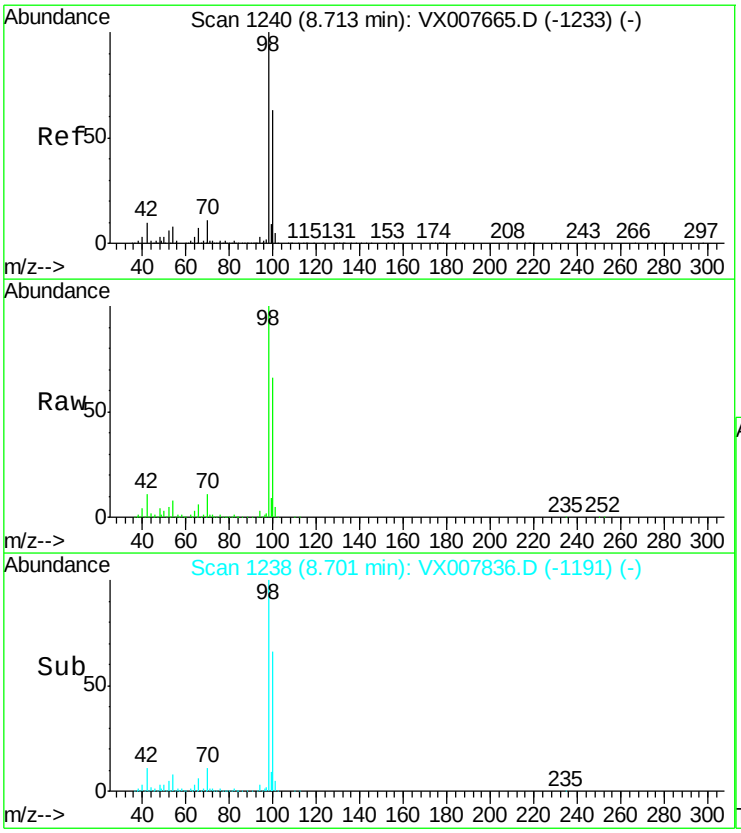
#38
Carbon Tetrachloride
Concen: 12.389 ug/l
RT: 5.61 min Scan# 731
Delta R.T. -0.18 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Instrument :
MSVOA_X
ClientSampleId :
M1-T5-OZ(POST-HYPO)

Tgt Ion:117 Resp: 11130

Ion	Ratio	Lower	Upper
117	100		
119	6.5	75.3	112.9#
121	0.0	25.0	37.4#

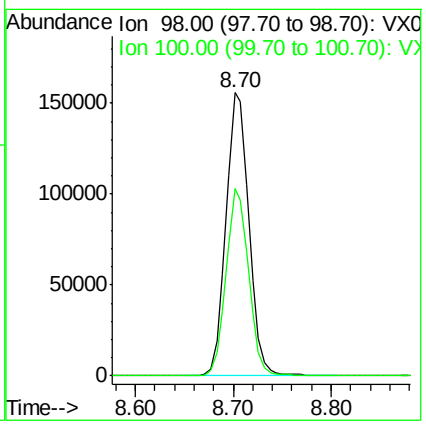


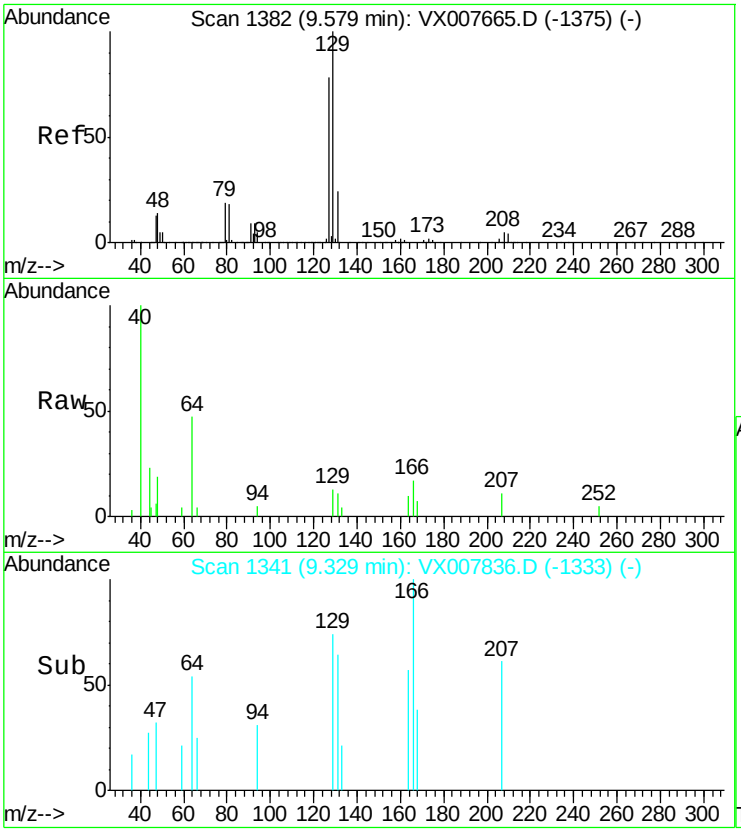


#50
Toluene-d8
Concen: 99.551 ug/l
RT: 8.70 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Tgt Ion: 98 Resp: 253431

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.6	77.4



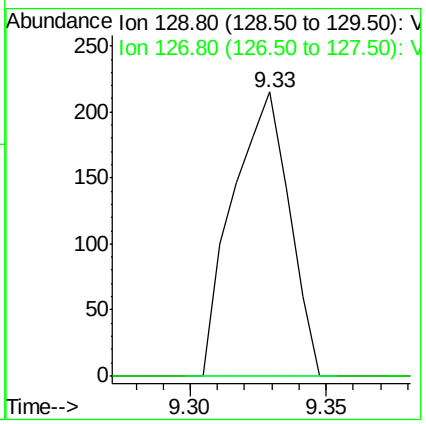


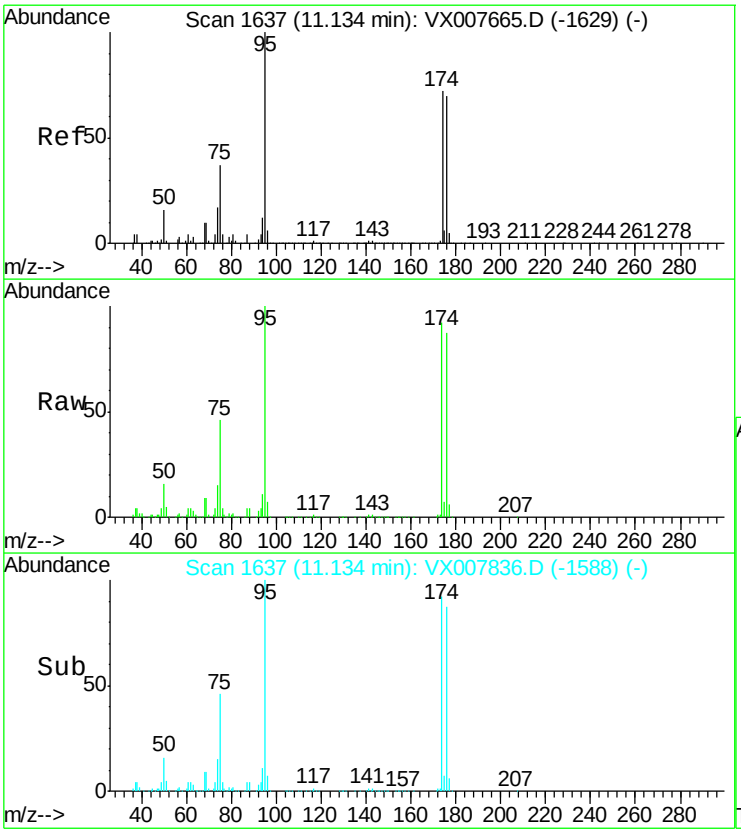
#60
Dibromochloromethane
Concen: 0.442 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Instrument :
MSVOA_X
ClientSampleId :
M1-T5-OZ(POST-HYPO)

Tgt Ion:129 Resp: 309

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.8	113.4#

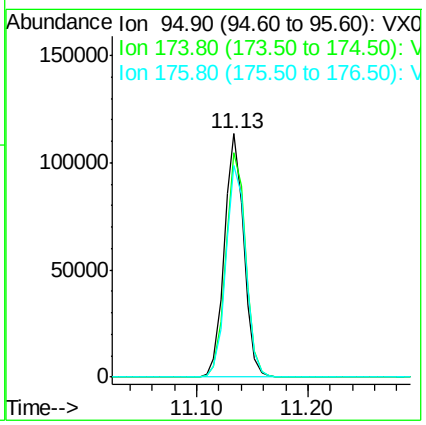


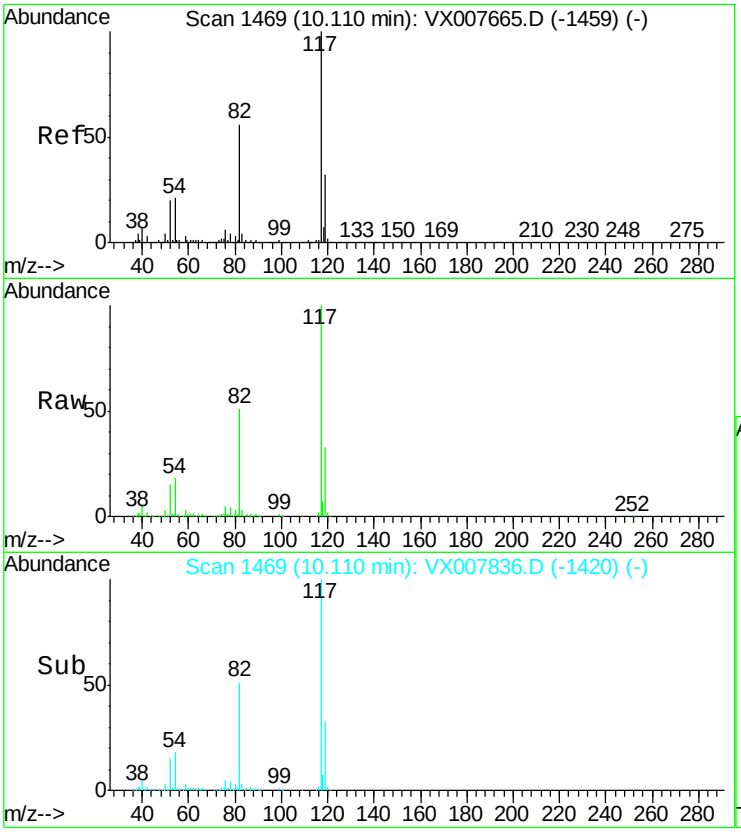


#62
4-Bromofluorobenzene
Concen: 146.088 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Tgt Ion: 95 Resp: 136502

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	189.2
176	89.8	0.0	186.2



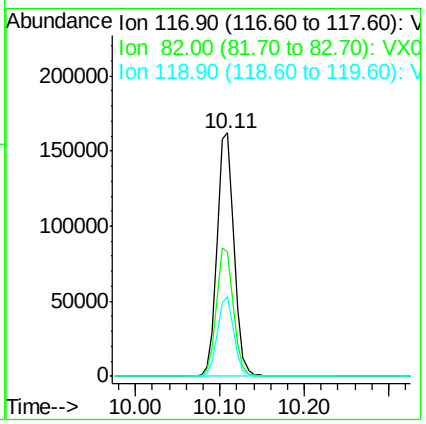


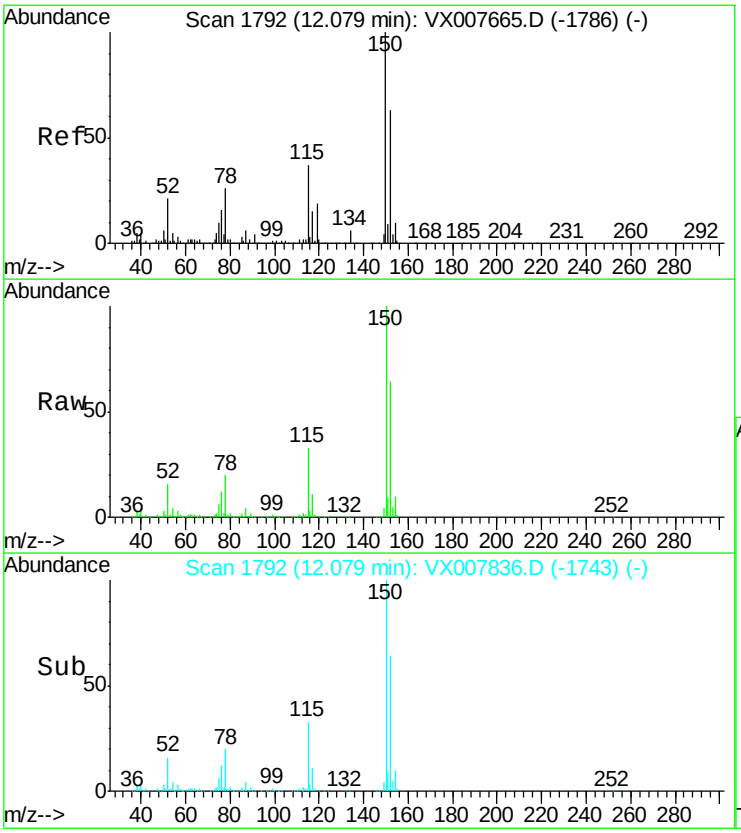
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Instrument :
MSVOA_X
ClientSampleId :
M1-T5-OZ(POST-HYPO)

Tgt Ion:117 Resp: 226764

Ion	Ratio	Lower	Upper
117	100		
82	51.1	42.1	63.1
119	32.7	26.5	39.7

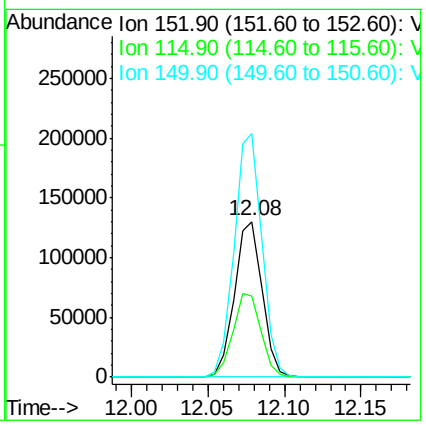


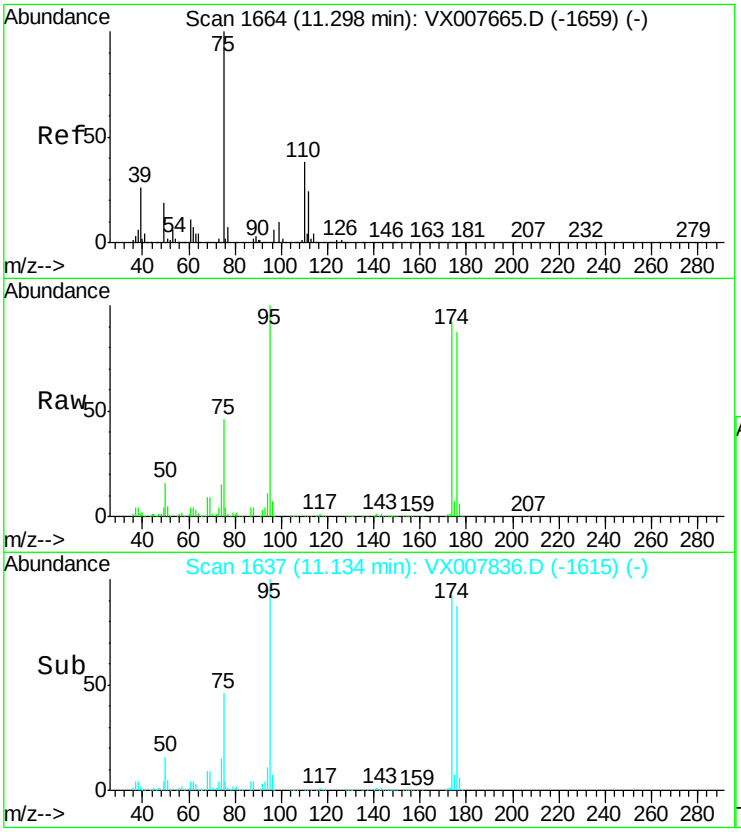


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Tgt Ion:152 Resp: 162385

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.0	114.0
150	157.4	0.0	346.4



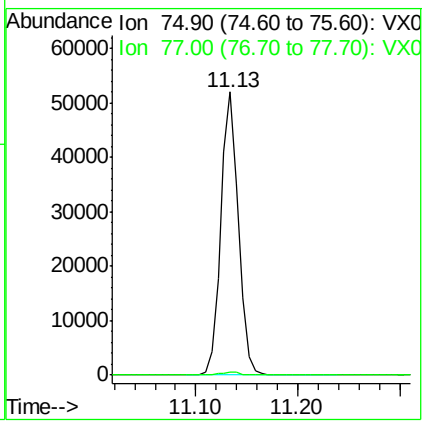


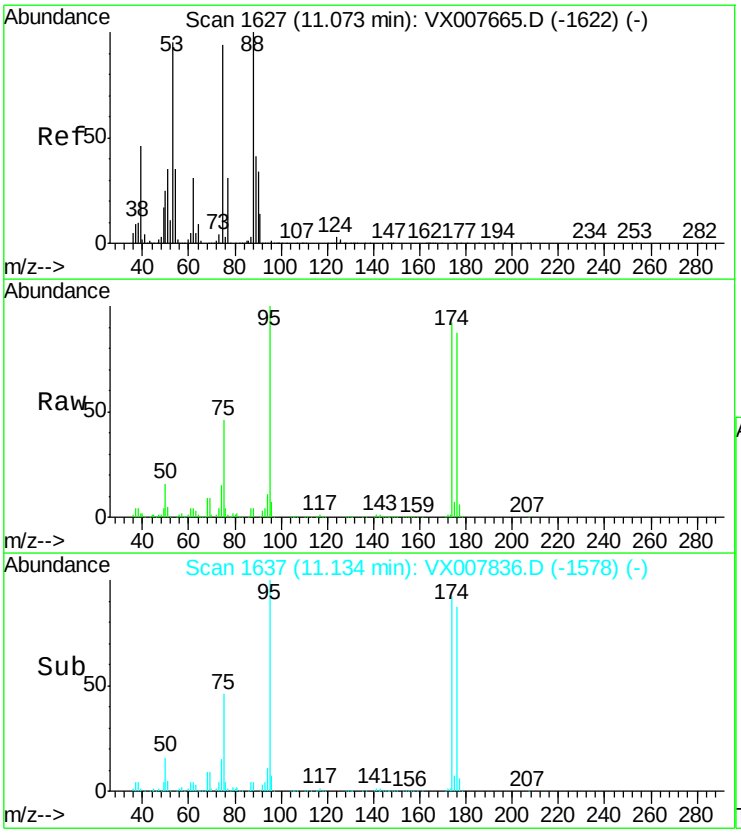
#76
1,2,3-Trichloropropane
Concen: 18.032 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Instrument :
MSVOA_X
ClientSampleId :
M1-T5-OZ(POST-HYPO)

Tgt Ion: 75 Resp: 62416

Ion	Ratio	Lower	Upper
75	100		
77	1.2	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.423 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007836.D
Acq: 05 Mar 2019 14:48

Tgt Ion: 75 Resp: 62416

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.0	41.4	62.0#