Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113018\
Data File : VX006239.D
Acq On : 30 Nov 2018 19:09
Operator : JC/MD
Sample : J6153-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-9.41

Quant Time: Nov 30 22:22:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	904140	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1353360	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	1234153	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	606360	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	446452	48.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.74%				
35) Dibromofluoromethane	5.51	113	433581	49.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.96%				
50) Toluene-d8	8.71	98	1584636	49.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.44%				
62) 4-Bromofluorobenzene	11.13	95	587153	48.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.78%				
Target Compounds							Qvalue
13) Acrolein	2.29	56	404	0.293	ug/l	#	1
16) Acetone	2.45	43	6319	1.459	ug/l		98
18) Methyl Acetate	2.78	43	3388	0.234	ug/l	#	58
20) Methylene Chloride	2.86	84	9185	0.996	ug/l	#	85
36) 1,1-Dichloropropene	5.66	75	54845	4.812	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	80630	6.014	ug/l	#	15
49) 1,4-Dioxane	7.76	88	83	0.325	ug/l	#	1
60) Dibromochloromethane	9.34	129	14641	1.301	ug/l	#	12
64) Tetrachloroethene	9.34	164	15579	1.676	ug/l		94
76) 1,2,3-Trichloropropane	11.13	75	270001	23.070	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.13	75	270001	54.138	ug/l	#	15

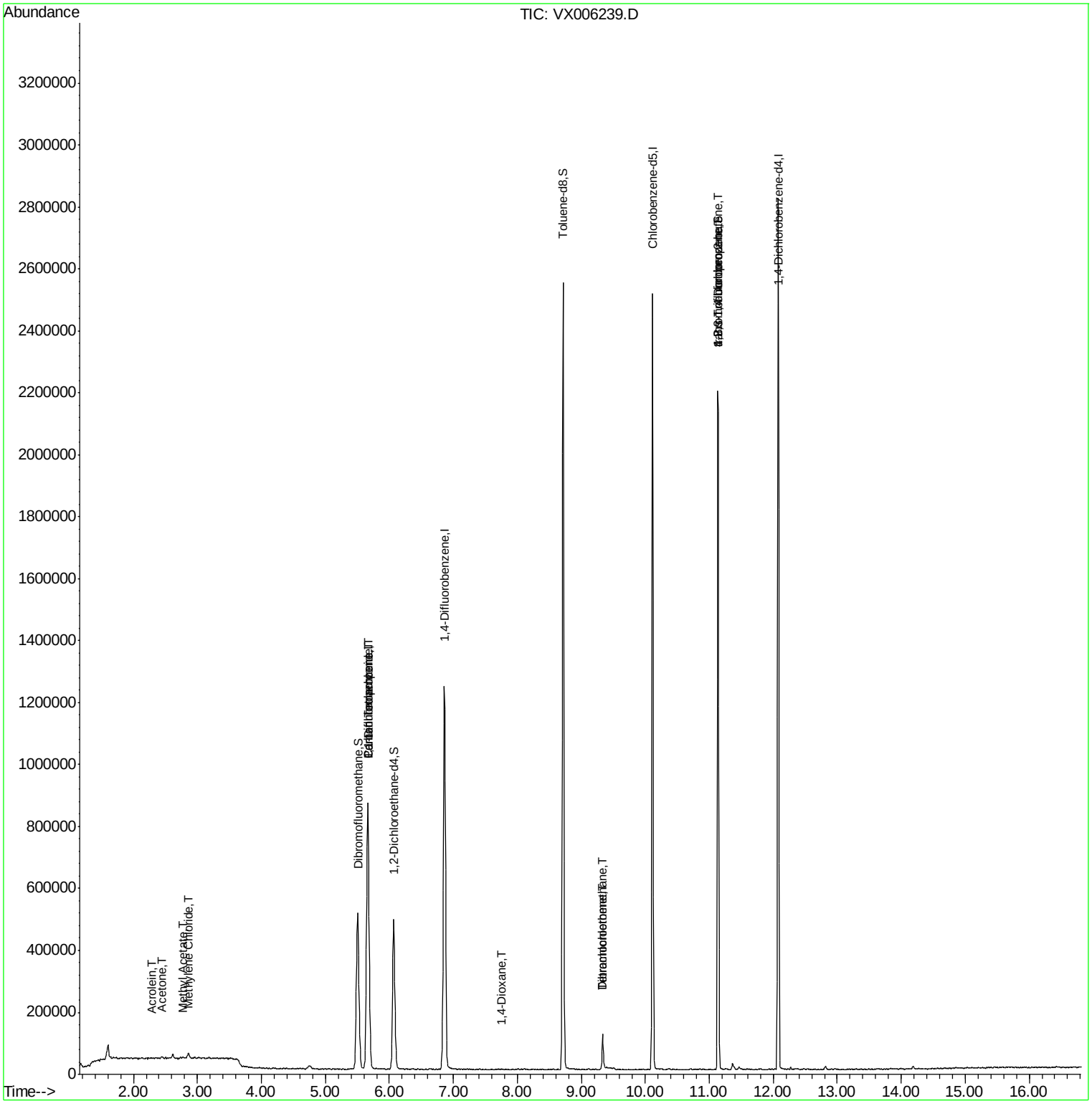
(#) = qualifier out of range (m) = manual integration (+) = signals summed

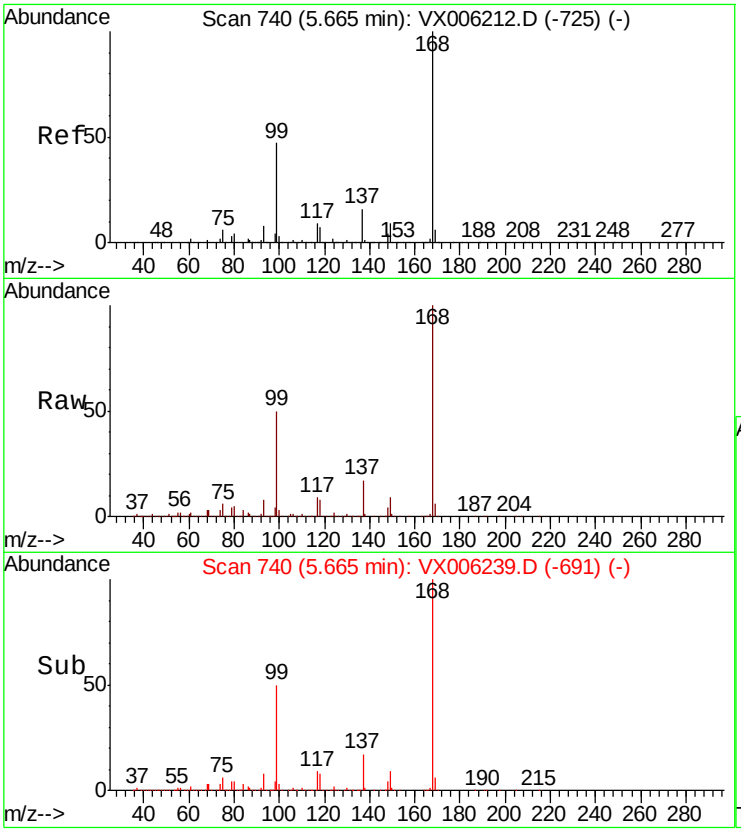
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113018\
Data File : VX006239.D
Acq On : 30 Nov 2018 19:09
Operator : JC/MD
Sample : J6153-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-9.41

Quant Time: Nov 30 22:22:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



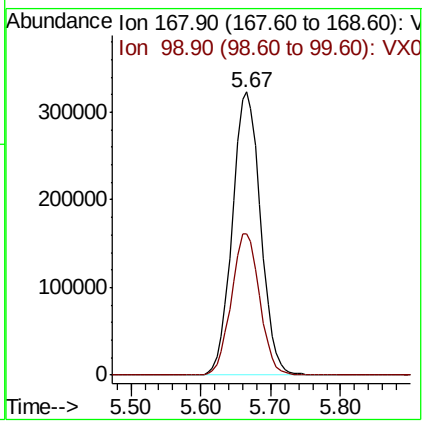


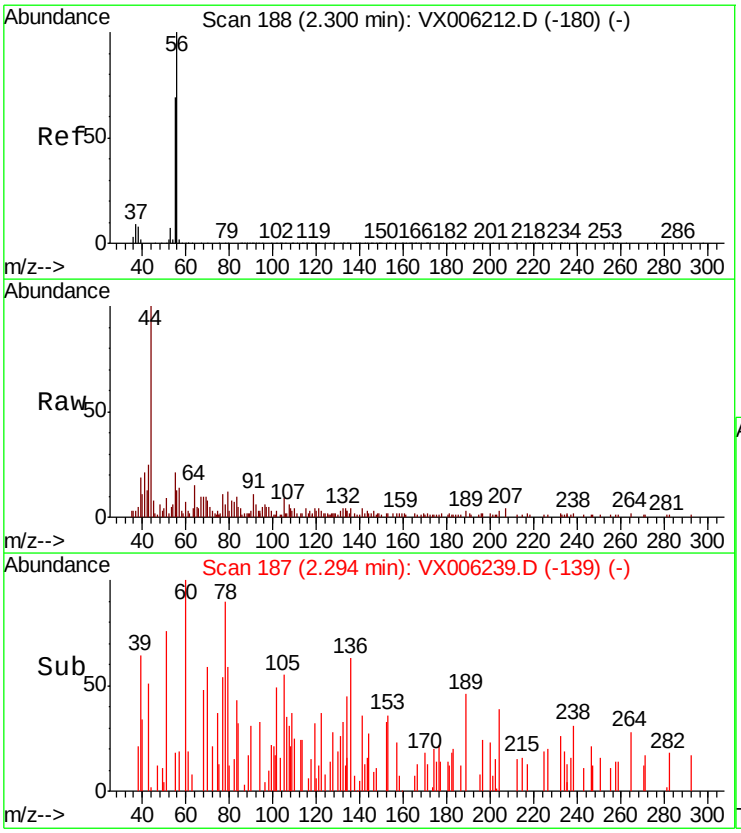
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Instrument :
MSVOA_X
ClientSampleId :
MH-9.41

Tgt Ion:168 Resp: 904140

Ion	Ratio	Lower	Upper
168	100		
99	49.9	37.8	56.8

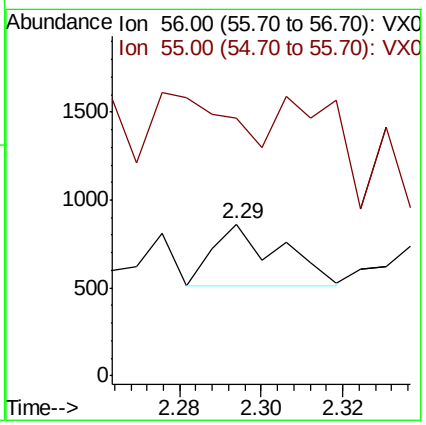


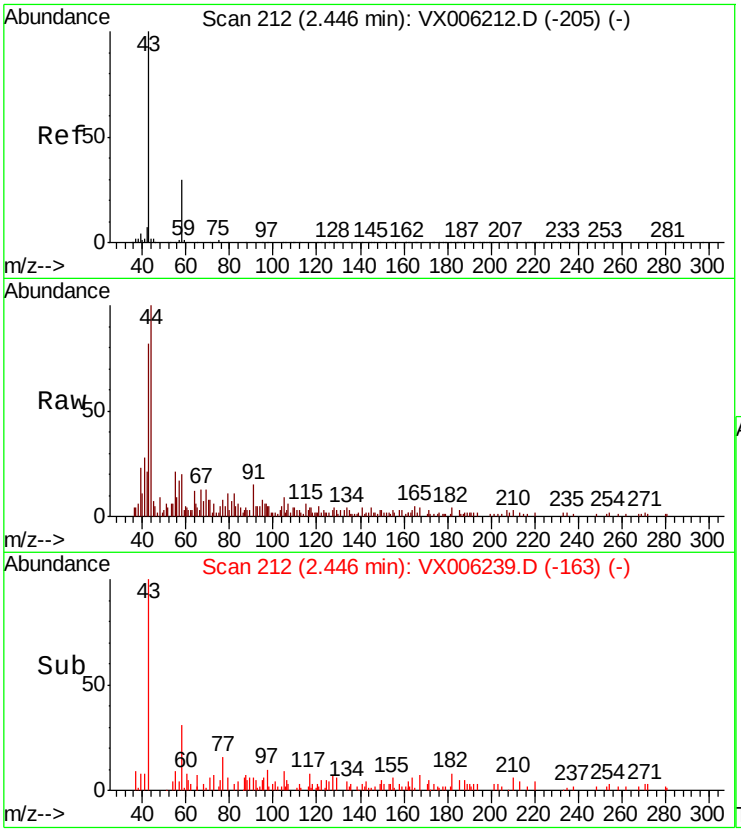


#13
Acrolein
Concen: 0.293 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Tgt Ion: 56 Resp: 404

Ion	Ratio	Lower	Upper
56	100		
55	160.6	57.8	86.6#



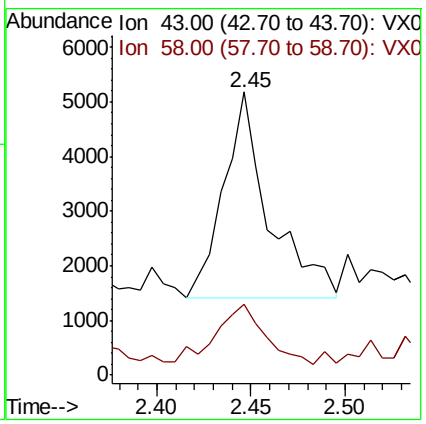


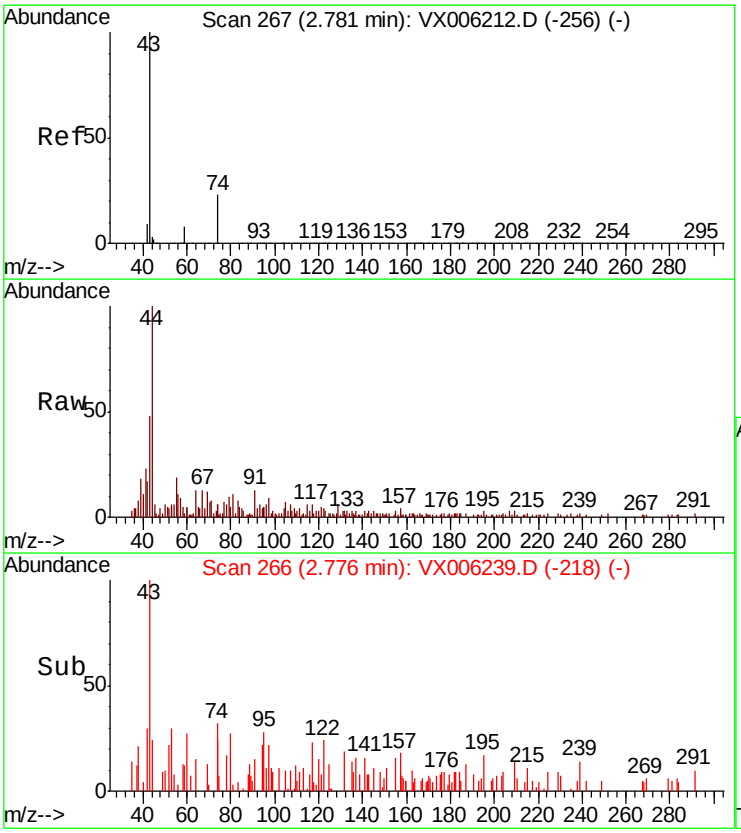
#16
Acetone
Concen: 1.459 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Instrument :
MSVOA_X
ClientSampleId :
MH-9.41

Tgt Ion: 43 Resp: 6319

Ion	Ratio	Lower	Upper
43	100		
58	28.7	24.0	36.0

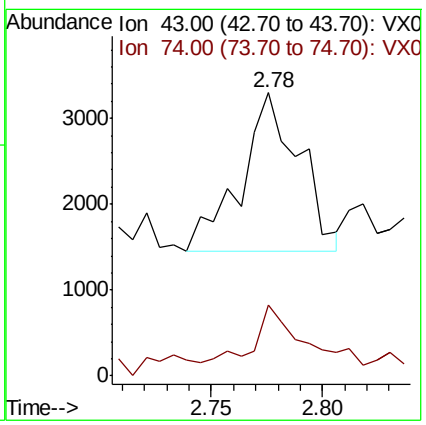


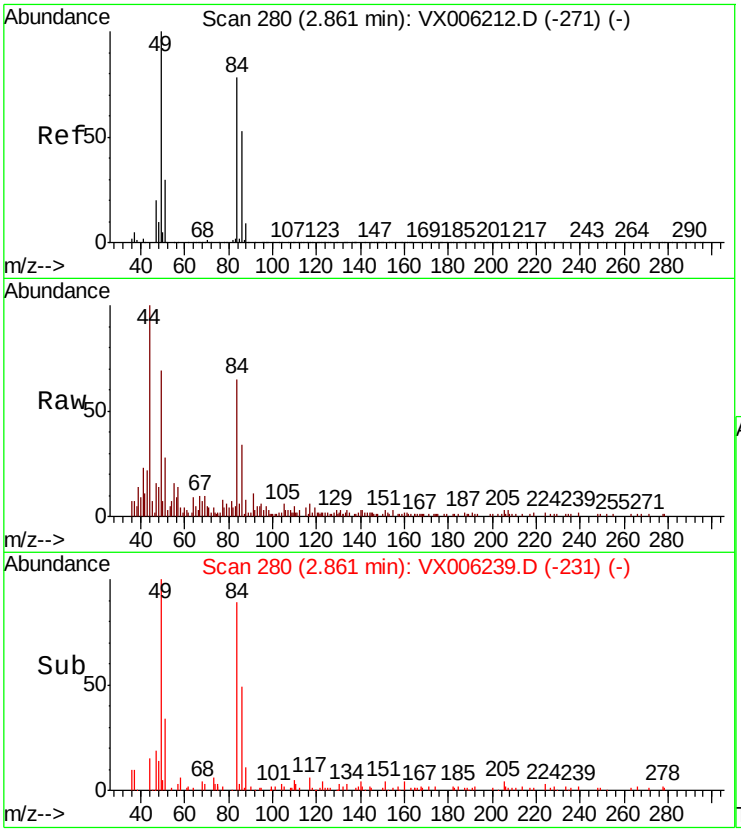


#18
Methyl Acetate
Concen: 0.234 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Tgt Ion: 43 Resp: 3388

Ion	Ratio	Lower	Upper
43	100		
74	42.8	17.9	26.9#



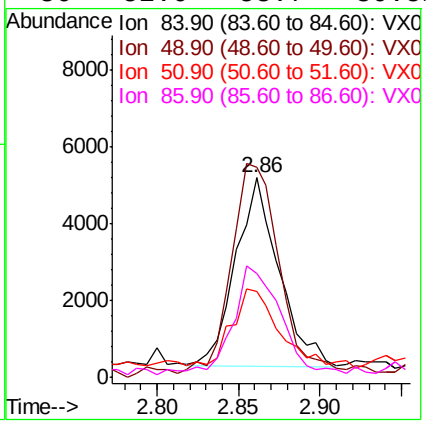


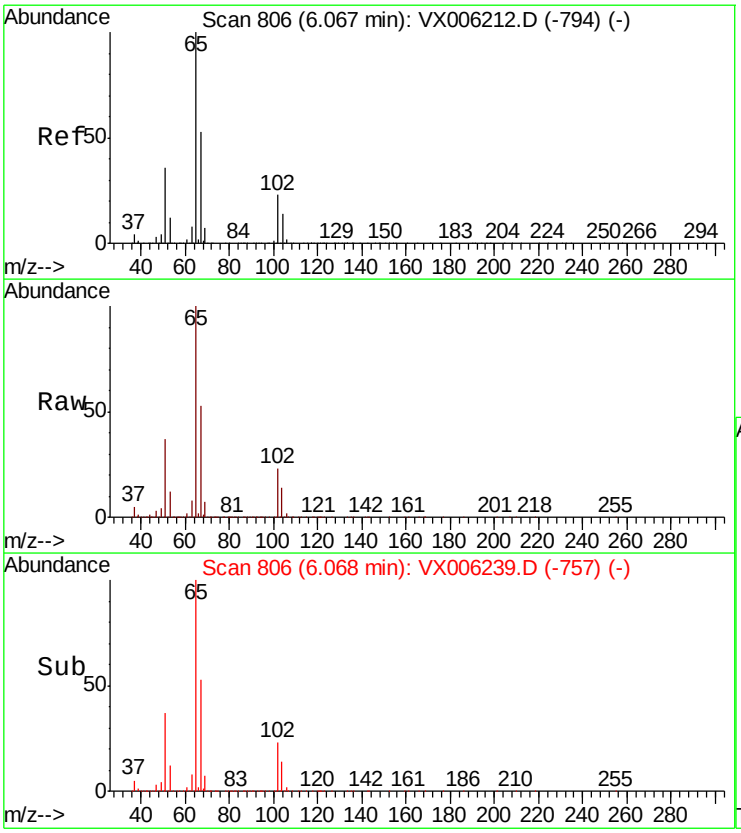
#20
Methylene Chloride
Concen: 0.996 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Instrument :
MSVOA_X
ClientSampleId :
MH-9.41

Tgt Ion: 84 Resp: 9185

Ion	Ratio	Lower	Upper
84	100		
49	108.4	102.2	153.4
51	39.0	31.1	46.7
86	52.0	53.7	80.5#

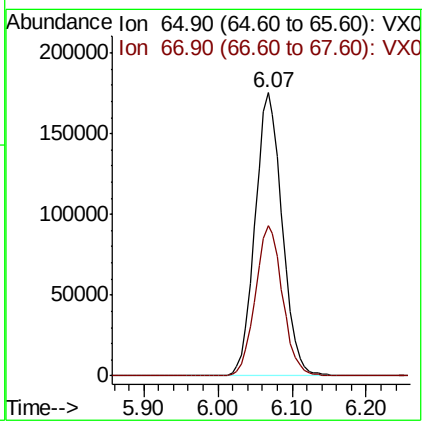


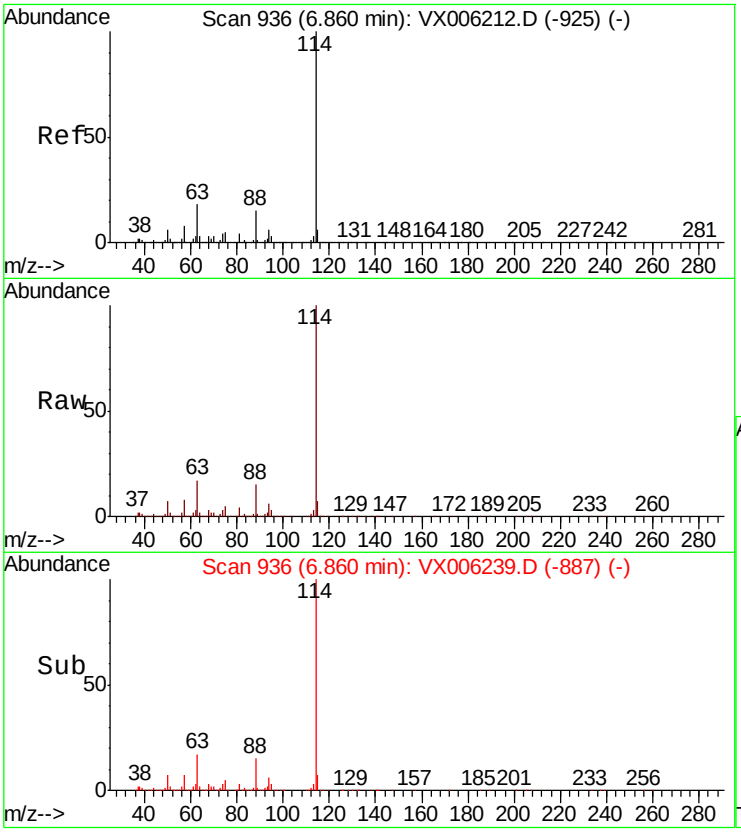


#33
1,2-Dichloroethane-d4
Concen: 48.371 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Tgt Ion: 65 Resp: 446452

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.2



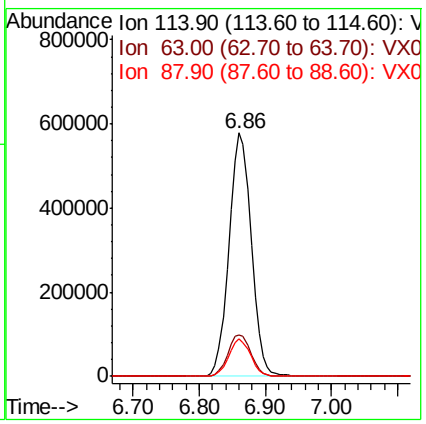


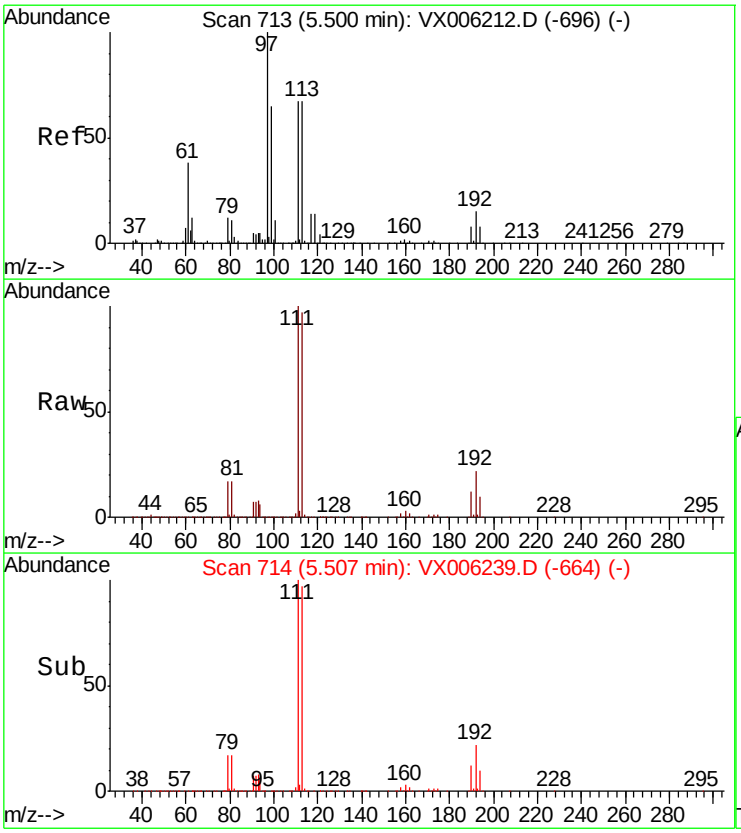
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Instrument :
MSVOA_X
ClientSampleId :
MH-9.41

Tgt Ion:114 Resp: 1353360

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	36.6
88	15.2	0.0	29.0

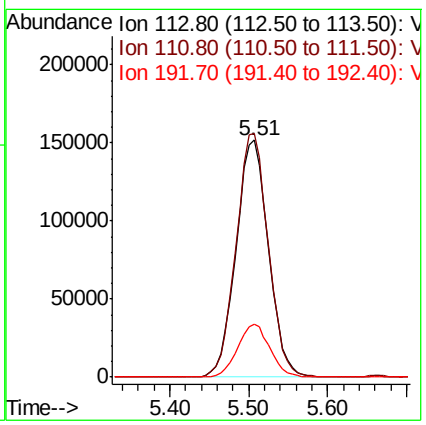


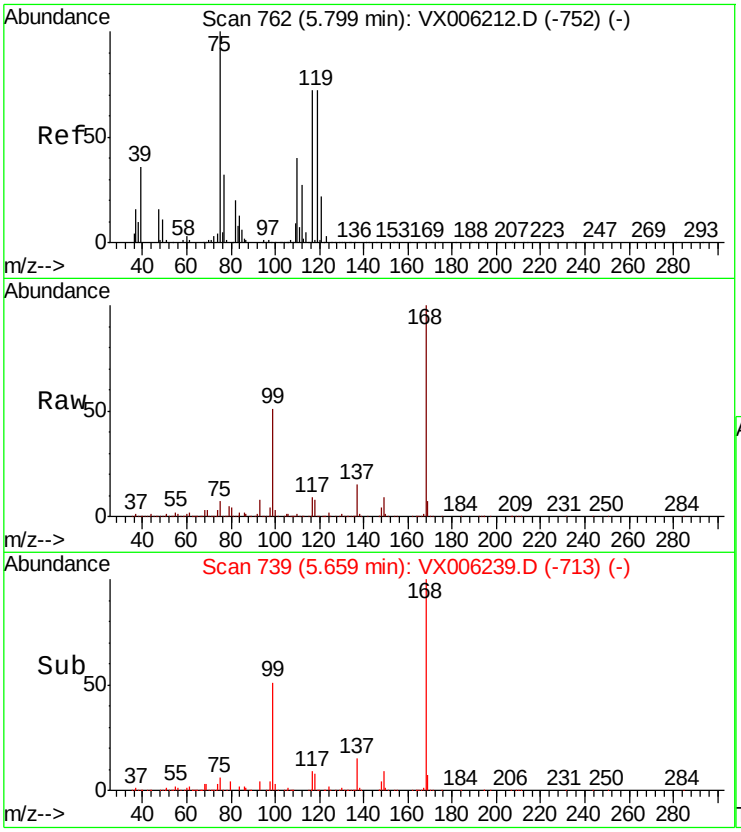


#35
Dibromofluoromethane
Concen: 49.482 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Tgt Ion:113 Resp: 433581

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.1	121.7
192	22.2	18.2	27.2



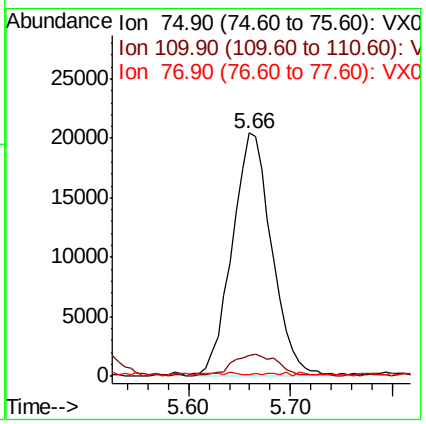


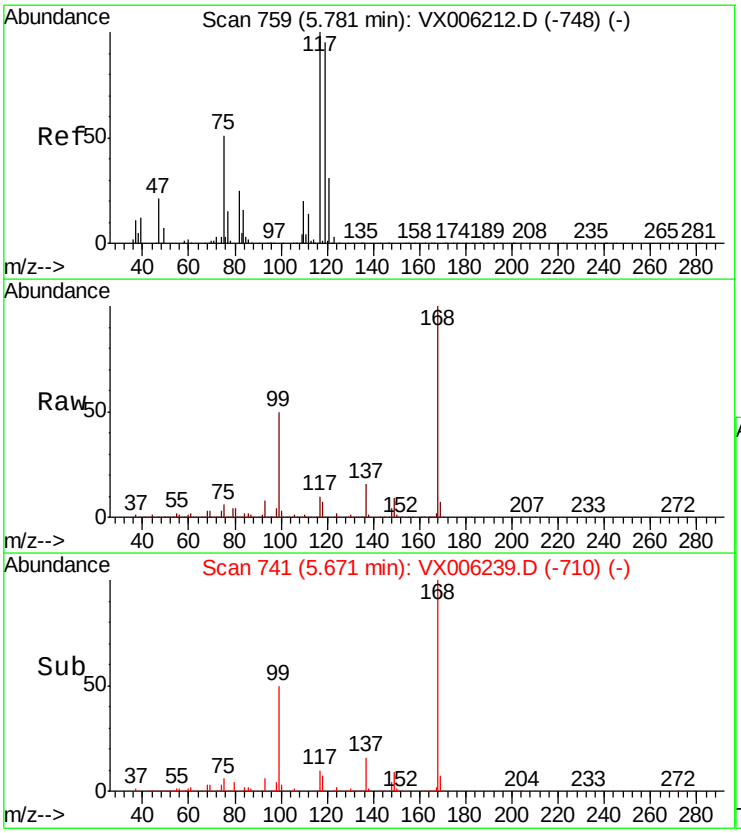
#36
1,1-Dichloropropene
Concen: 4.812 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Instrument :
MSVOA_X
ClientSampleId :
MH-9.41

Tgt Ion: 75 Resp: 54845

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.4	61.3#
77	0.2	24.9	37.3#

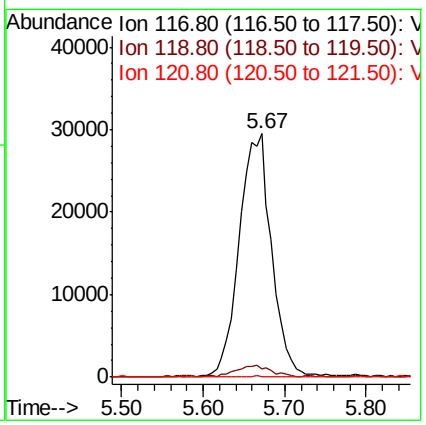


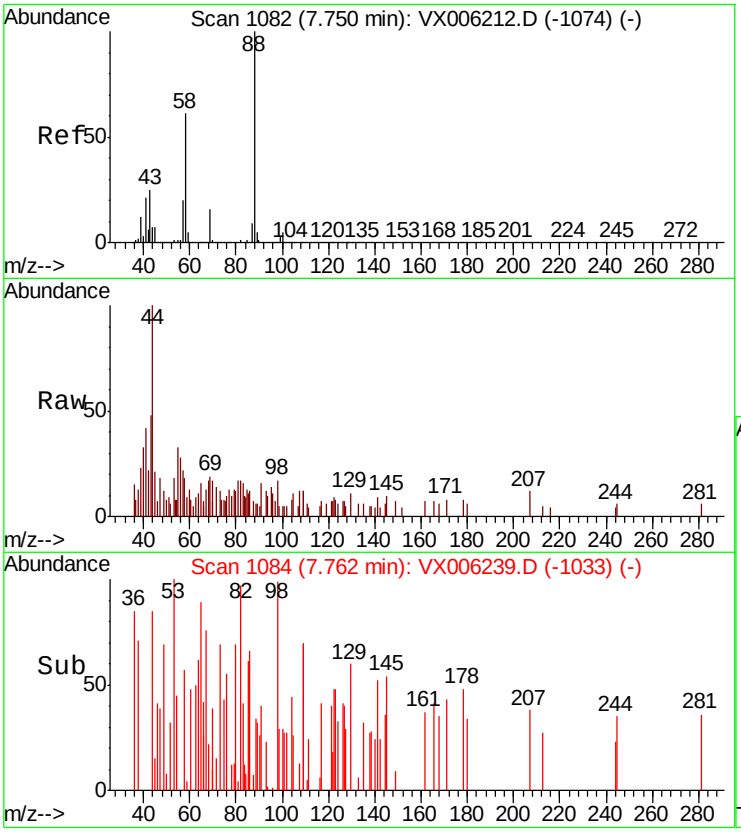


#38
Carbon Tetrachloride
Concen: 6.014 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Tgt Ion:117 Resp: 80630

Ion	Ratio	Lower	Upper
117	100		
119	2.9	75.8	113.8#
121	0.0	24.6	37.0#



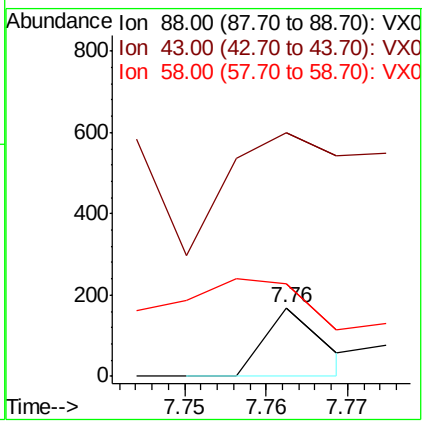


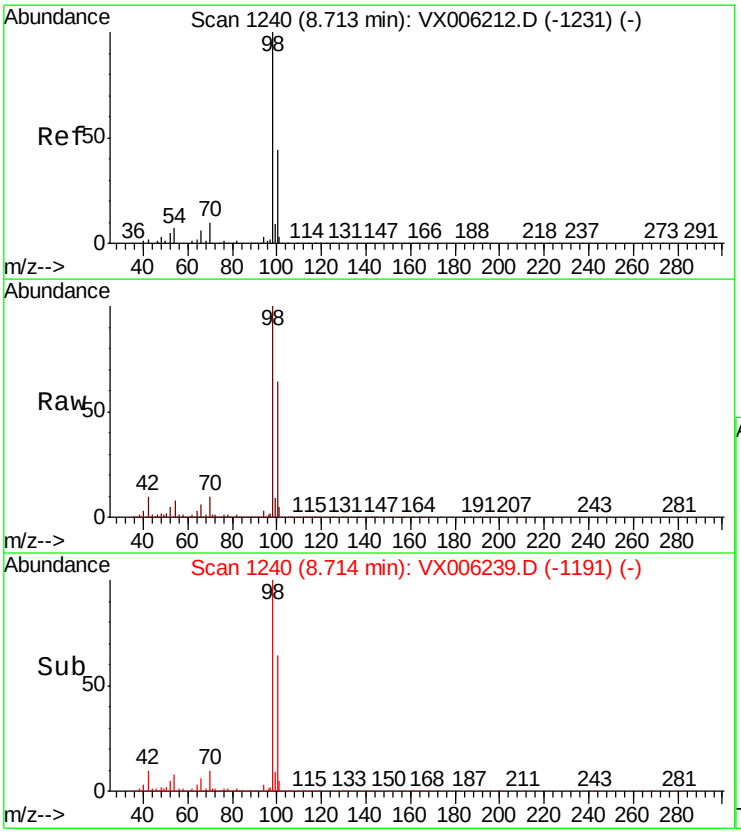
#49
1,4-Dioxane
Concen: 0.325 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Instrument :
MSVOA_X
ClientSampleId :
MH-9.41

Tgt Ion: 88 Resp: 83

Ion	Ratio	Lower	Upper
88	100		
43	513.3	23.2	34.8#
58	180.7	51.4	77.0#

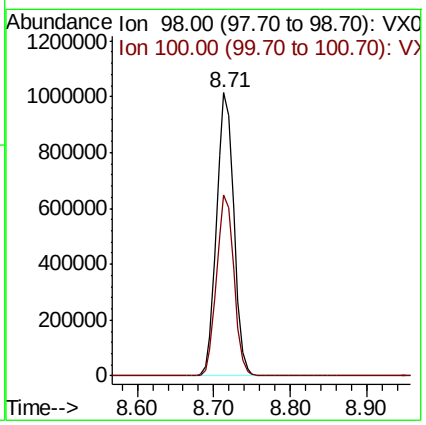


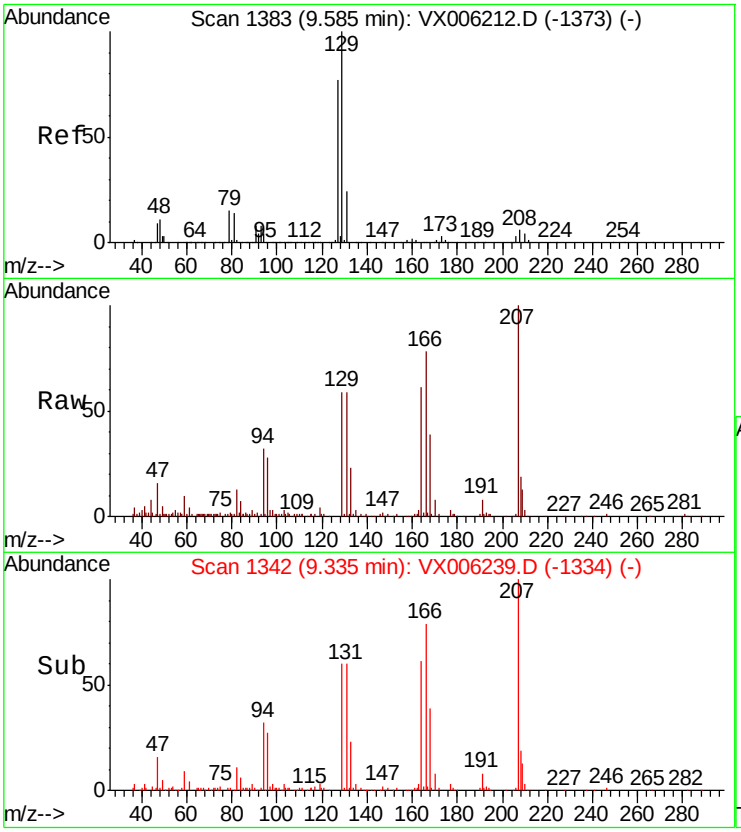


#50
Toluene-d8
Concen: 49.717 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Tgt Ion: 98 Resp: 1584636

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.2



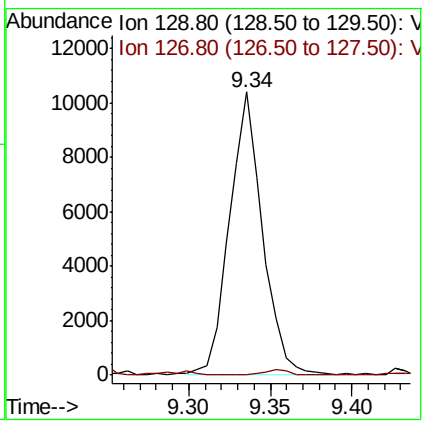


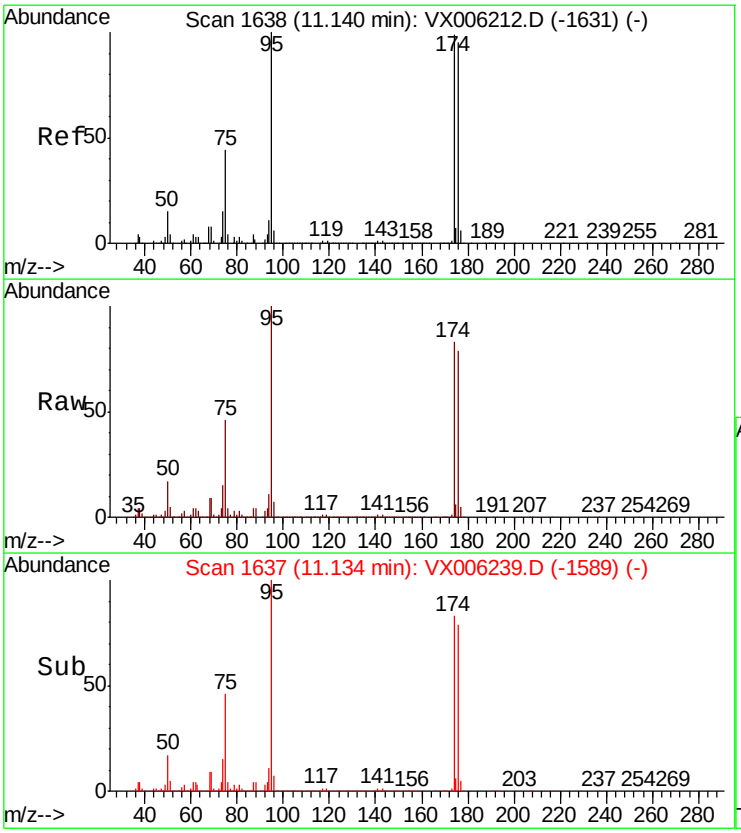
#60
Dibromochloromethane
Concen: 1.301 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Instrument : MSVOA_X
ClientSampleId : MH-9.41

Tgt Ion:129 Resp: 14641

Ion	Ratio	Lower	Upper
129	100		
127	1.3	38.6	115.8#

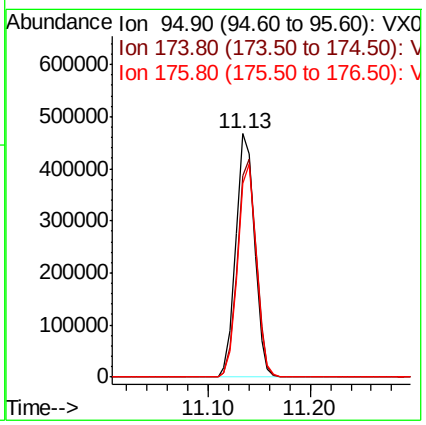


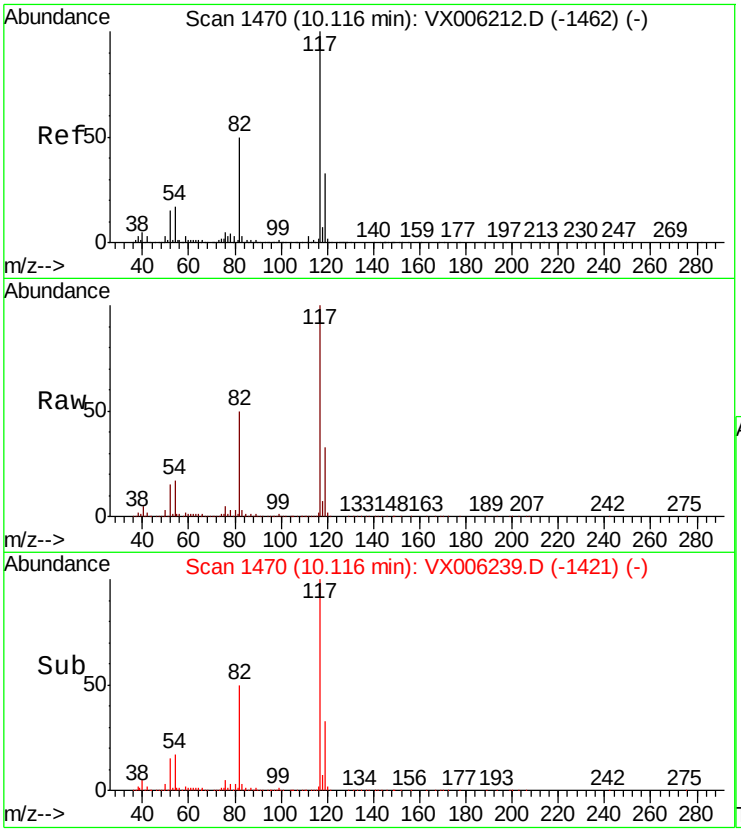


#62
4-Bromofluorobenzene
Concen: 48.886 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Tgt Ion: 95 Resp: 587153

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	187.0
176	87.4	0.0	181.8



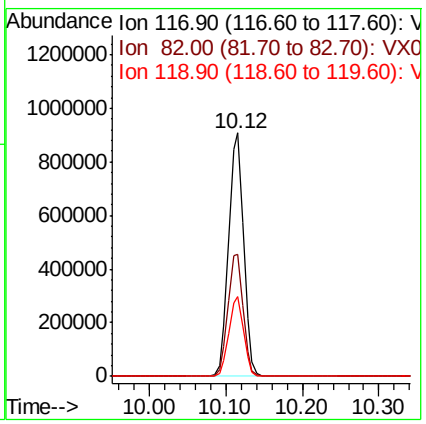


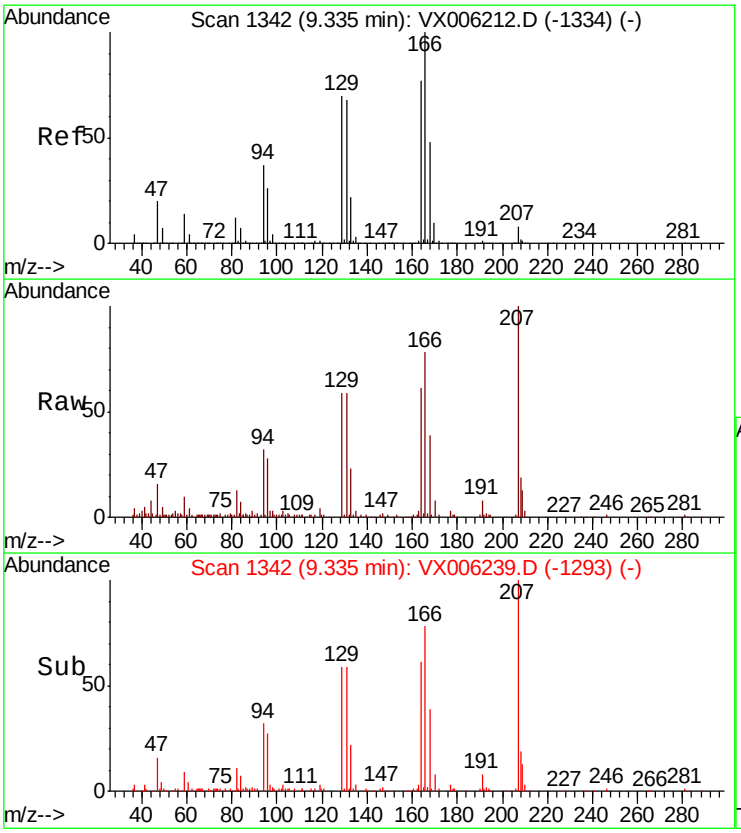
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Instrument : MSVOA_X
ClientSampleId : MH-9.41

Tgt Ion:117 Resp: 1234153

Ion	Ratio	Lower	Upper
117	100		
82	50.2	39.6	59.4
119	32.7	26.3	39.5

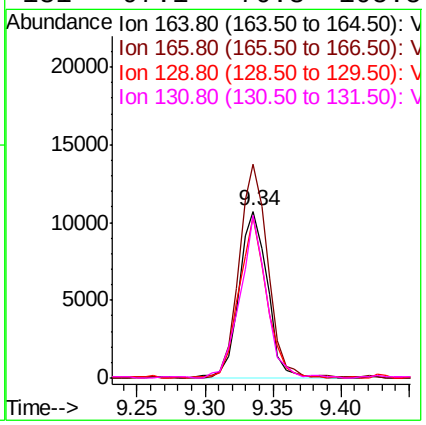


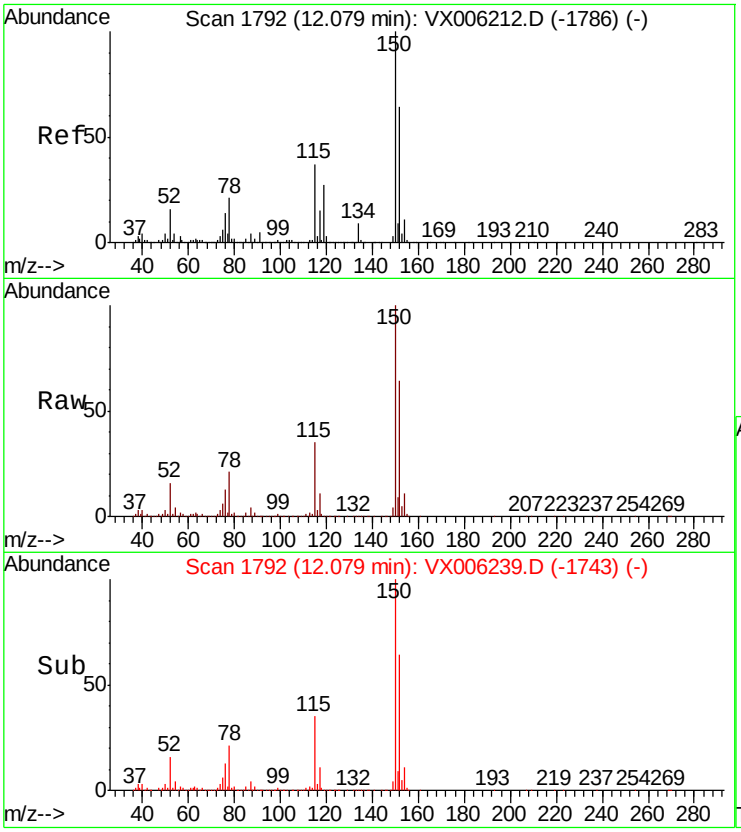


#64
Tetrachloroethene
Concen: 1.676 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Tgt Ion:164 Resp: 15579

Ion	Ratio	Lower	Upper
164	100		
166	128.2	104.2	156.2
129	97.1	72.6	108.8
131	97.1	70.3	105.5



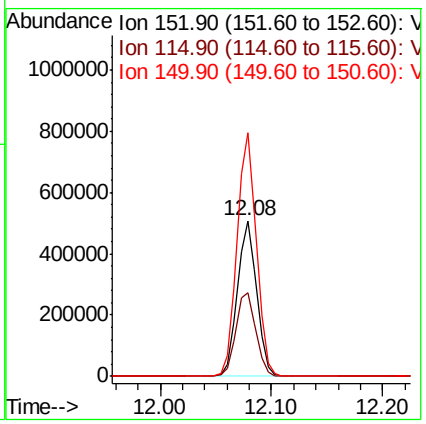


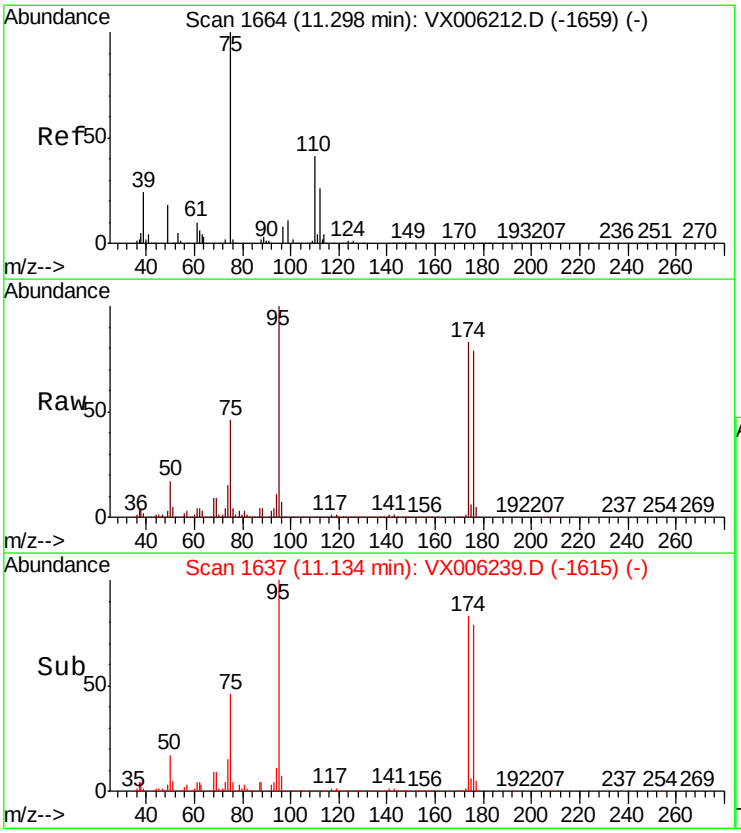
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Instrument : MSVOA_X
ClientSampleId : MH-9.41

Tgt Ion:152 Resp: 606360

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	116.9
150	157.2	0.0	345.8

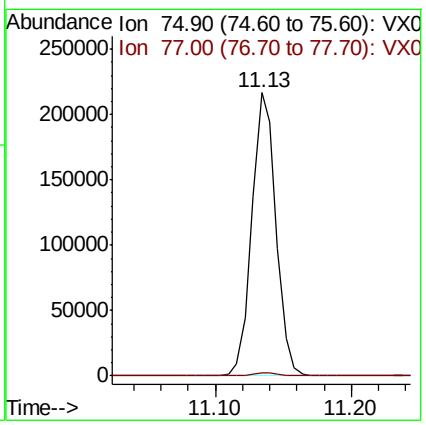


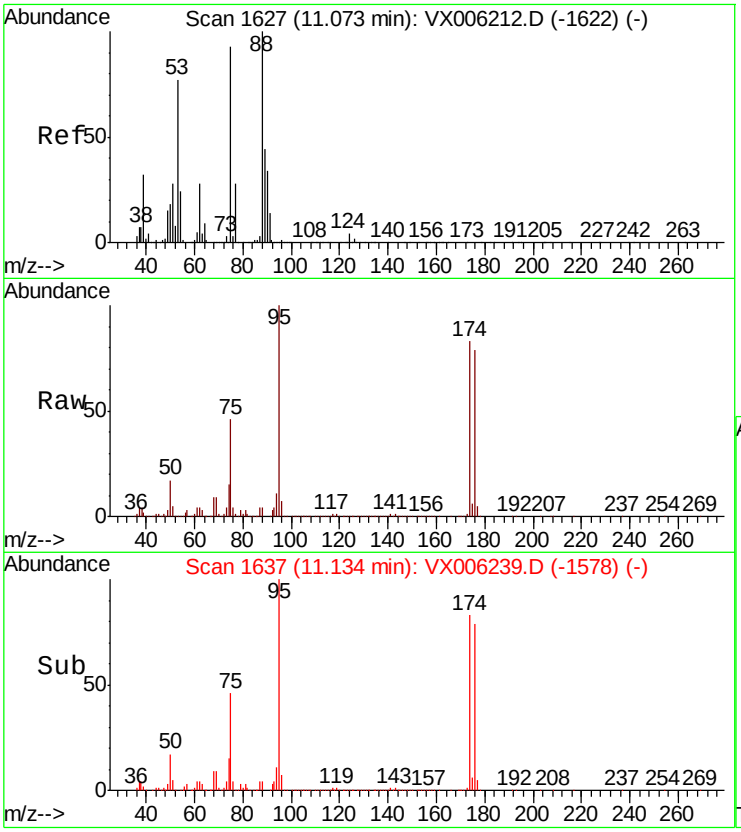


#76
1,2,3-Trichloropropane
Concen: 23.070 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Tgt Ion: 75 Resp: 270001

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.138 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006239.D
Acq: 30 Nov 2018 19:09

Instrument :
MSVOA_X
ClientSampleId :
MH-9.41

Tgt Ion: 75 Resp: 270001

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.0	44.2	66.4#