Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042419\
Data File : VX009149.D
Acq On : 24 Apr 2019 18:25
Operator : JC/SP
Sample : K2555-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : HW-23

Quant Time: Apr 25 05:23:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	360256	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	303664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	149416	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
35) Dibromofluoromethane	5.50	113	110761	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.82%			
50) Toluene-d8	8.71	98	443128	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.12%			
62) 4-Bromofluorobenzene	11.13	95	141459	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.92%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	294	3.991	ug/l	98
10) Methyl Iodide	2.51	142	140	4.466	ug/l #	42
11) Tert butyl alcohol	3.04	59	509	0.738	ug/l #	83
13) Acrolein	2.29	56	183	0.307	ug/l #	73
16) Acetone	2.44	43	3874	2.405	ug/l #	88
17) Carbon Disulfide	2.57	76	774	1.361	ug/l #	78
28) Bromochloromethane	5.01	49	156	Below Cal	#	21
31) Cyclohexane	5.66	56	5289	1.069	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17543	4.708	ug/l #	51
38) Carbon Tetrachloride	5.66	117	21301	6.744	ug/l #	18
76) 1,2,3-Trichloropropane	11.13	75	73538	23.971	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	73538	61.540	ug/l #	11

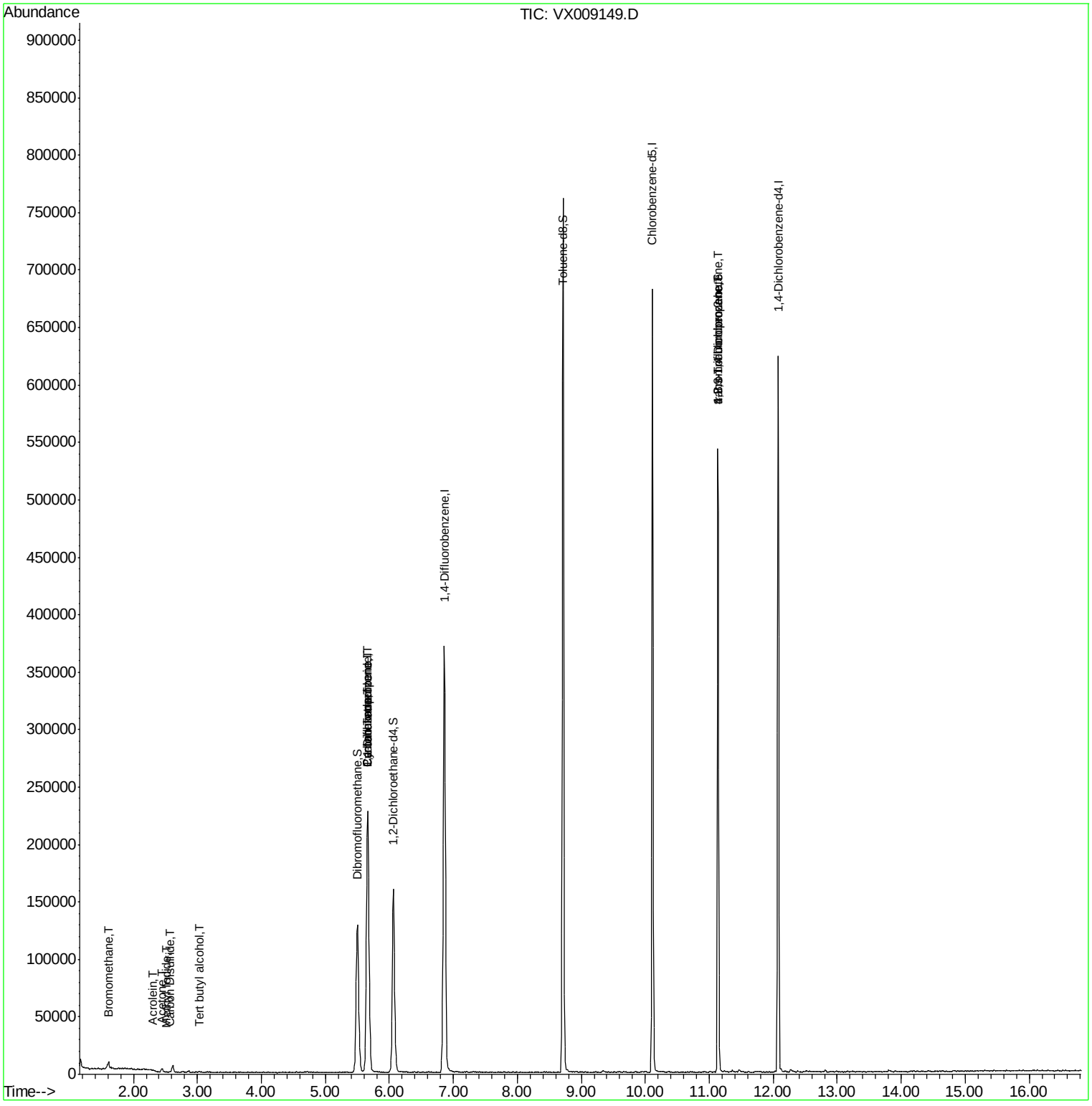
(#) = qualifier out of range (m) = manual integration (+) = signals summed

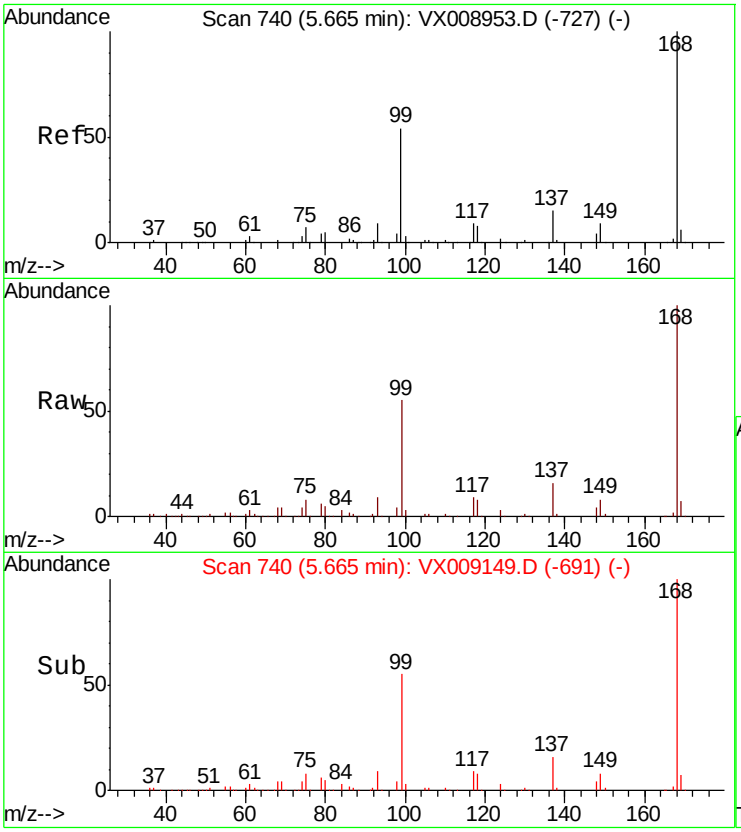
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042419\
Data File : VX009149.D
Acq On : 24 Apr 2019 18:25
Operator : JC/SP
Sample : K2555-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HW-23

Quant Time: Apr 25 05:23:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



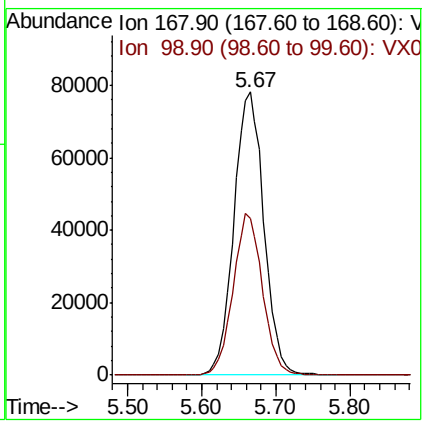


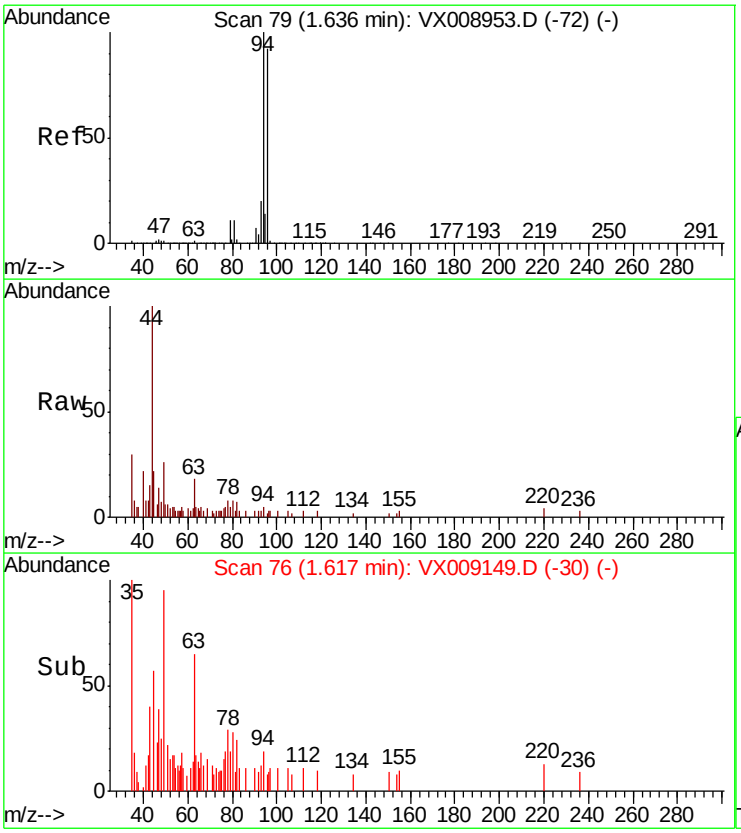
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :
HW-23

Tgt Ion:168 Resp: 220444

Ion	Ratio	Lower	Upper
168	100		
99	55.4	43.0	64.6

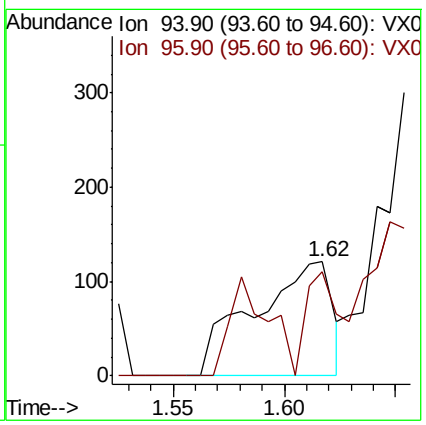


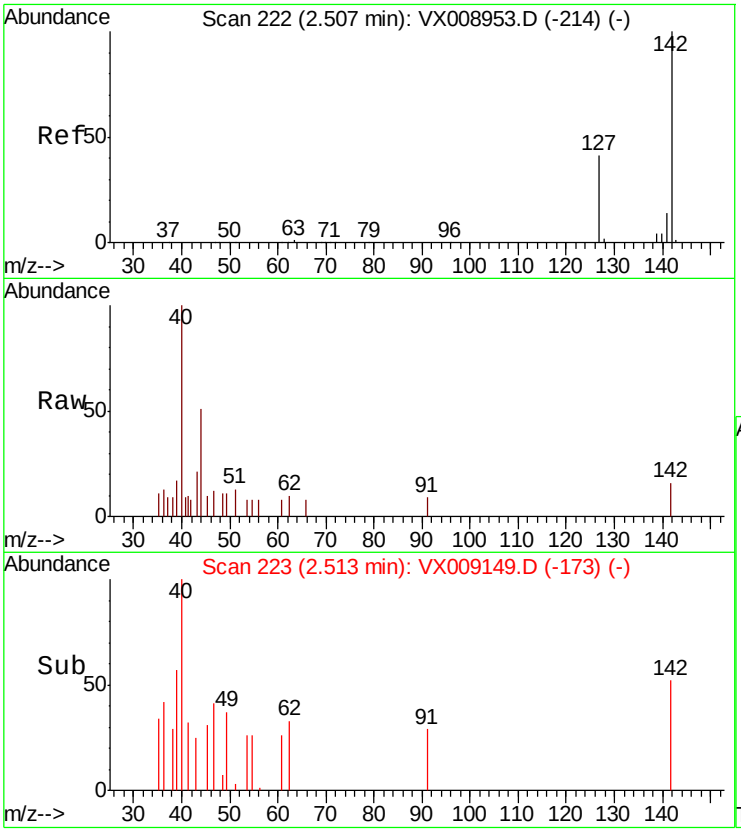


#5
Bromomethane
Concen: 3.991 ug/l
RT: 1.62 min Scan# 76
Delta R.T. -0.02 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Tgt Ion: 94 Resp: 294

Ion	Ratio	Lower	Upper
94	100		
96	90.9	73.9	110.9



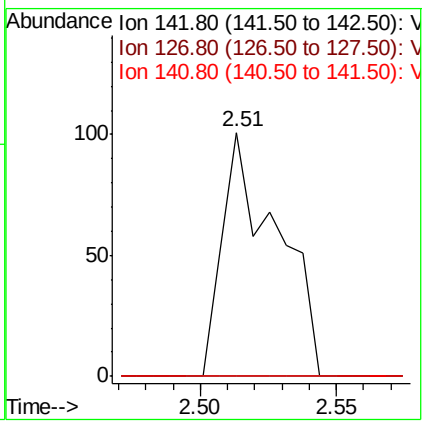


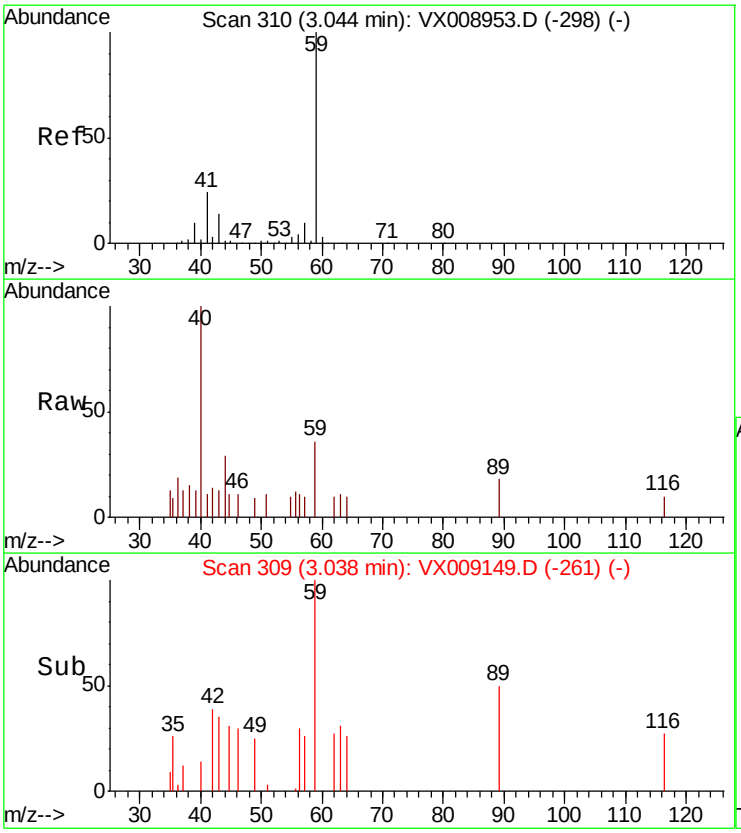
#10
Methyl Iodide
Concen: 4.466 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Instrument : MSVOA_X
ClientSampleId : HW-23

Tgt Ion:142 Resp: 140

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

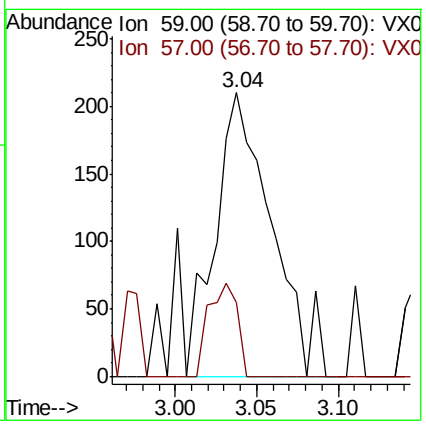


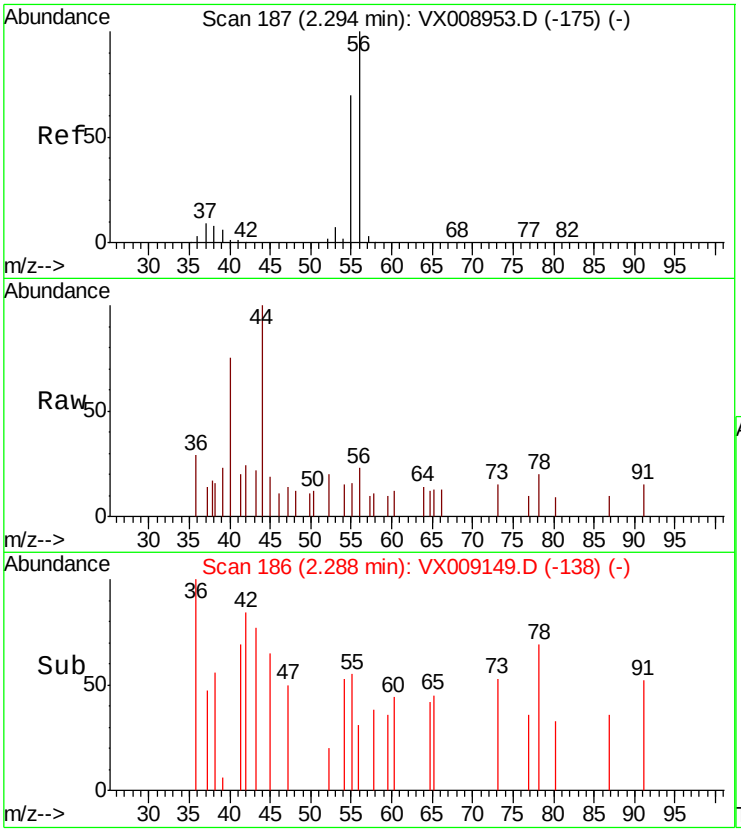


#11
Tert butyl alcohol
Concen: 0.738 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Tgt Ion: 59 Resp: 509

Ion	Ratio	Lower	Upper
59	100		
57	16.7	8.4	12.6#



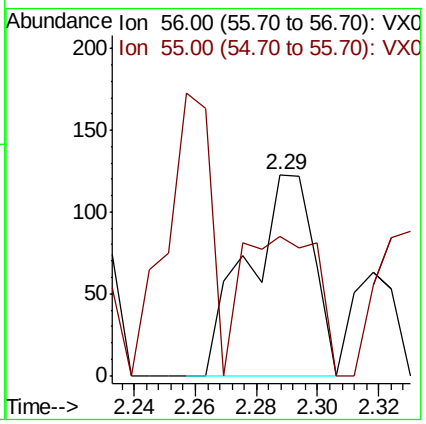


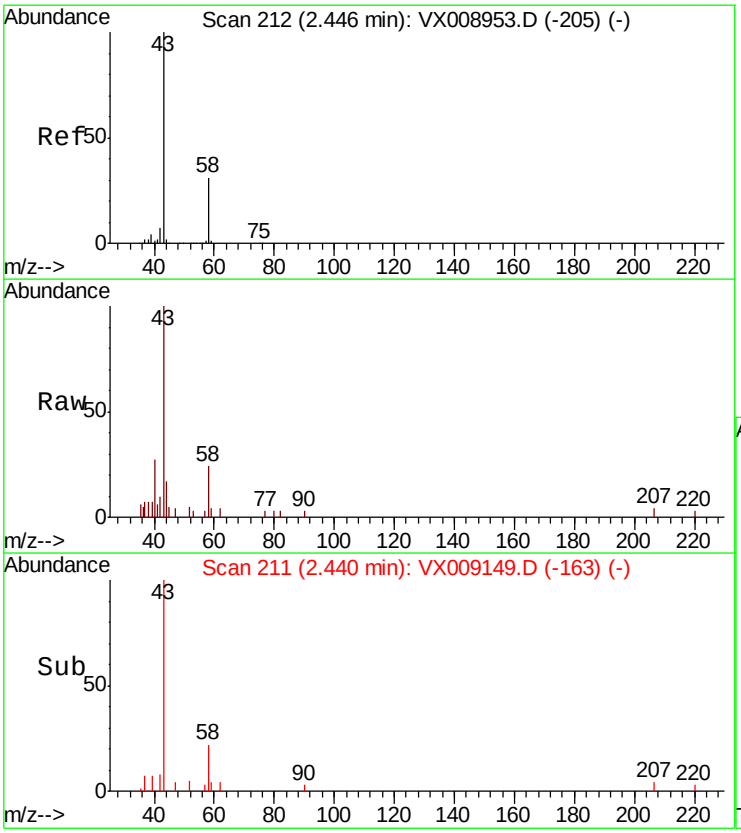
#13
Acrolein
Concen: 0.307 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :
HW-23

Tgt Ion: 56 Resp: 183

Ion	Ratio	Lower	Upper
56	100		
55	48.6	56.6	84.8#

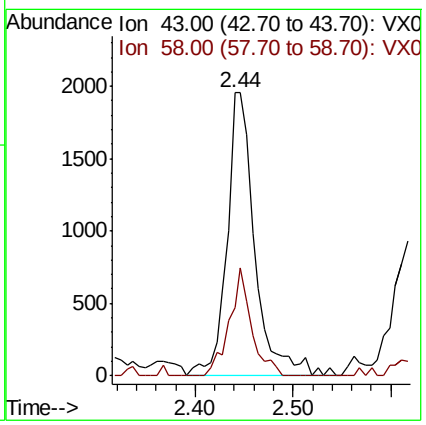


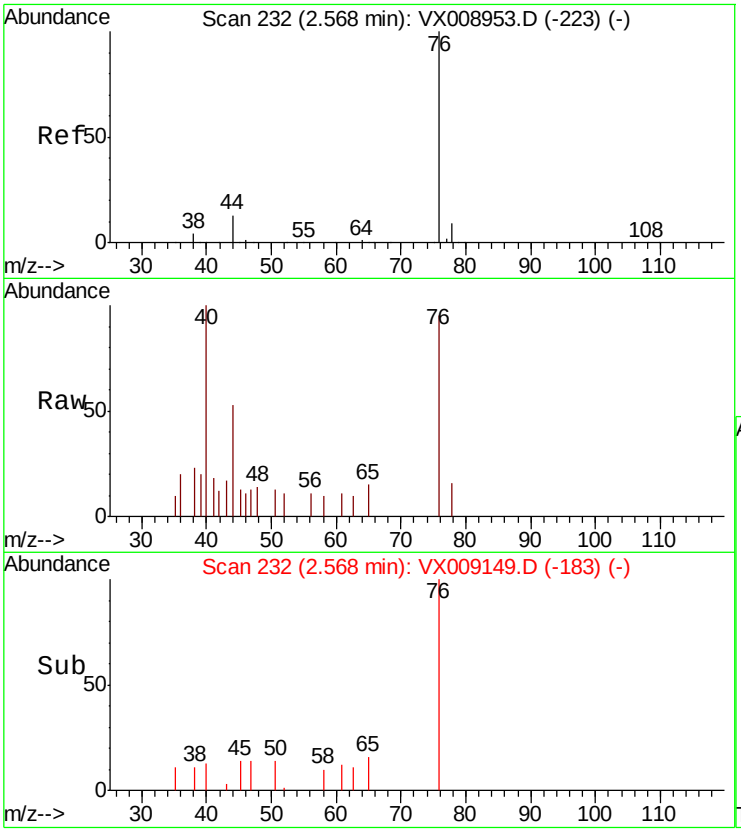


#16
Acetone
Concen: 2.405 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Tgt Ion: 43 Resp: 3874

Ion	Ratio	Lower	Upper
43	100		
58	24.3	24.8	37.2#



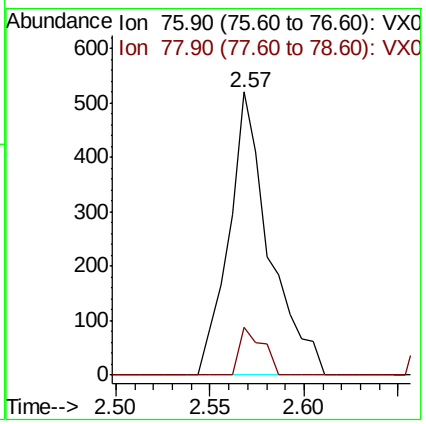


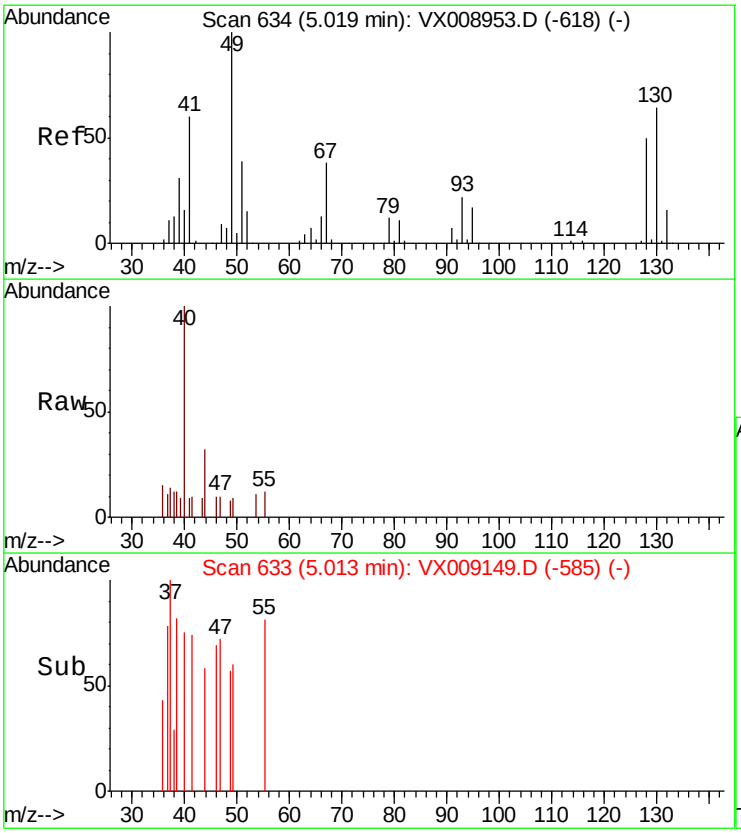
#17
Carbon Disulfide
Concen: 1.361 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :
HW-23

Tgt Ion: 76 Resp: 774

Ion	Ratio	Lower	Upper
76	100		
78	16.9	7.2	10.8#

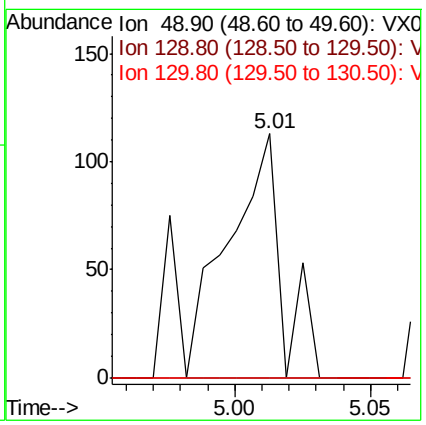


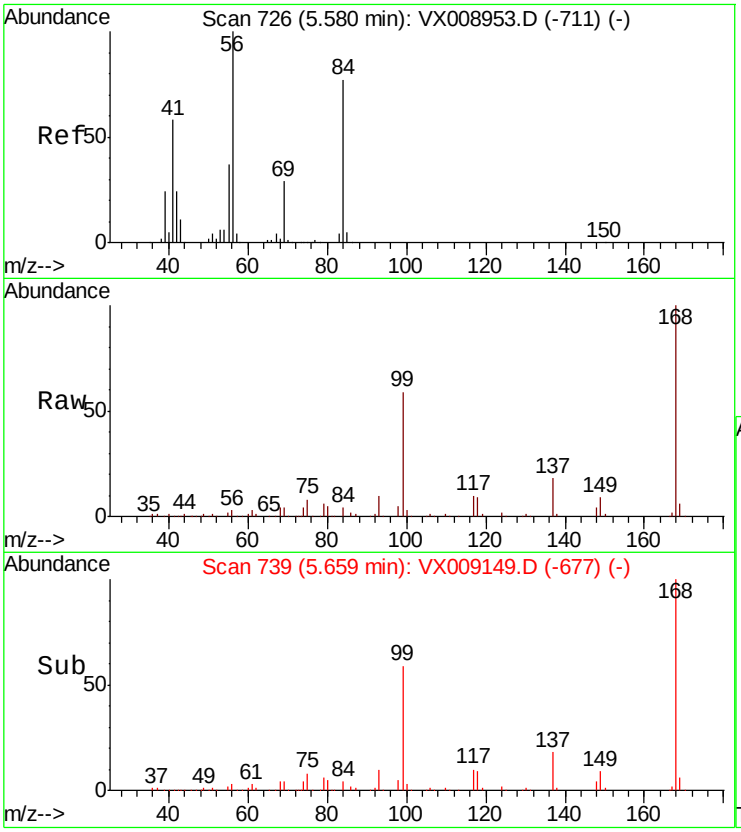


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Tgt Ion: 49 Resp: 156

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



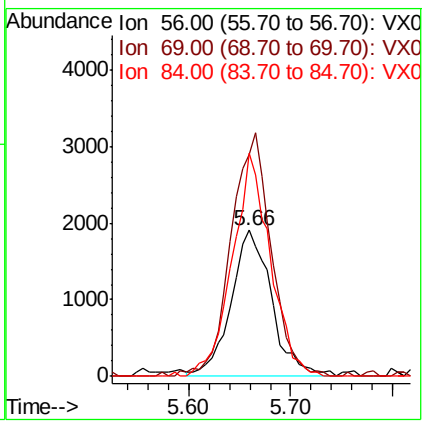


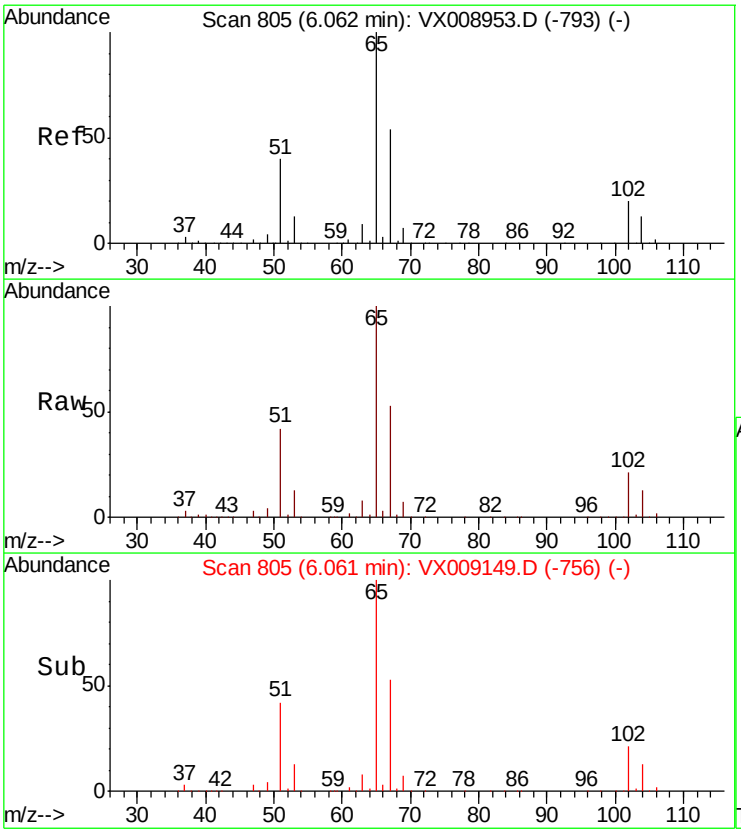
#31
Cyclohexane
Concen: 1.069 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Instrument : MSVOA_X
ClientSampleId : HW-23

Tgt Ion: 56 Resp: 5289

Ion	Ratio	Lower	Upper
56	100		
69	152.0	23.3	34.9#
84	152.7	61.7	92.5#

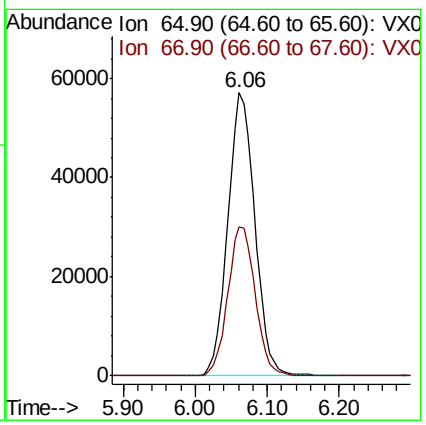


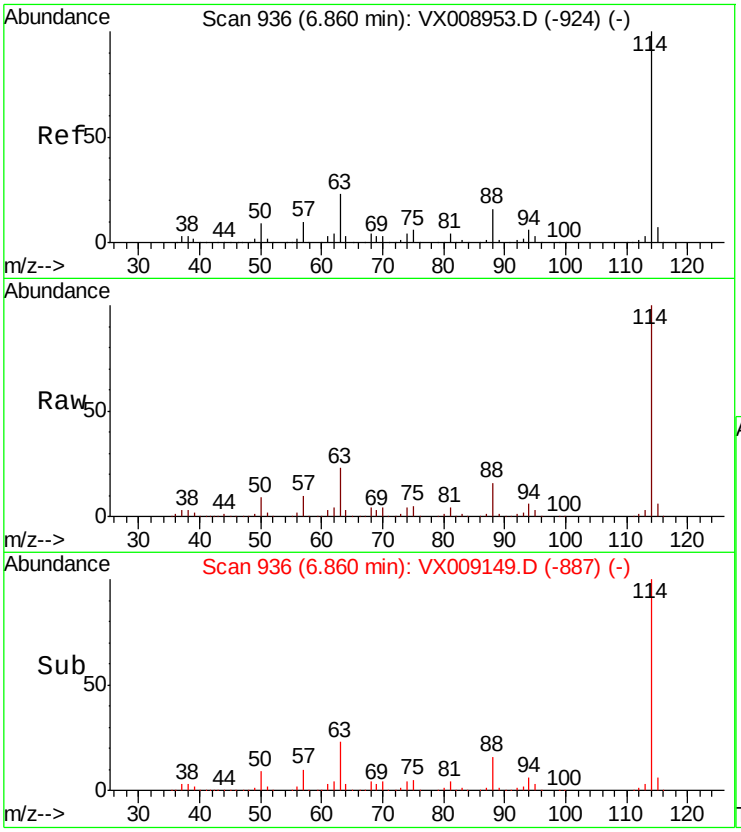


#33
1,2-Dichloroethane-d4
Concen: 48.095 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Tgt Ion: 65 Resp: 149416

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.6



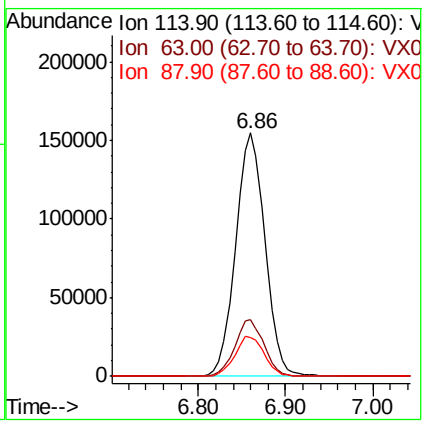


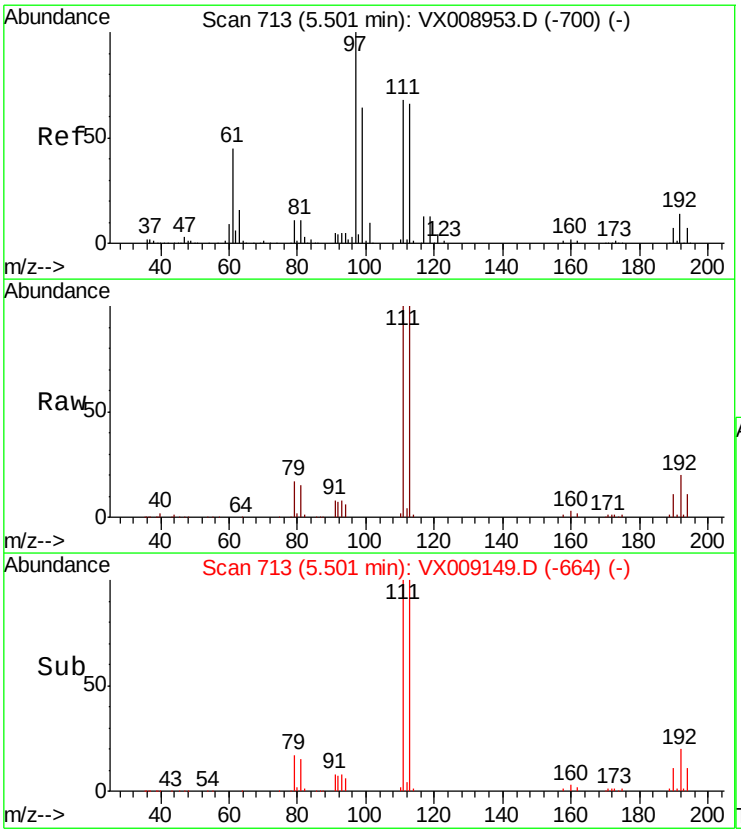
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :
HW-23

Tgt Ion:114 Resp: 360256

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	46.0
88	16.1	0.0	32.6

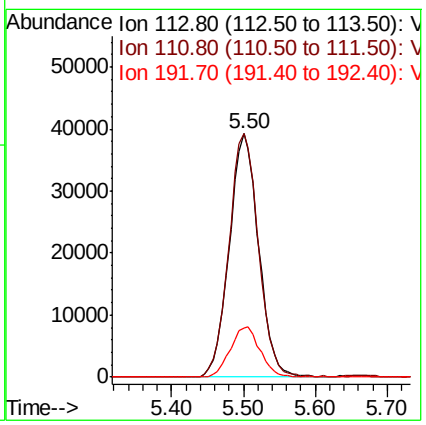


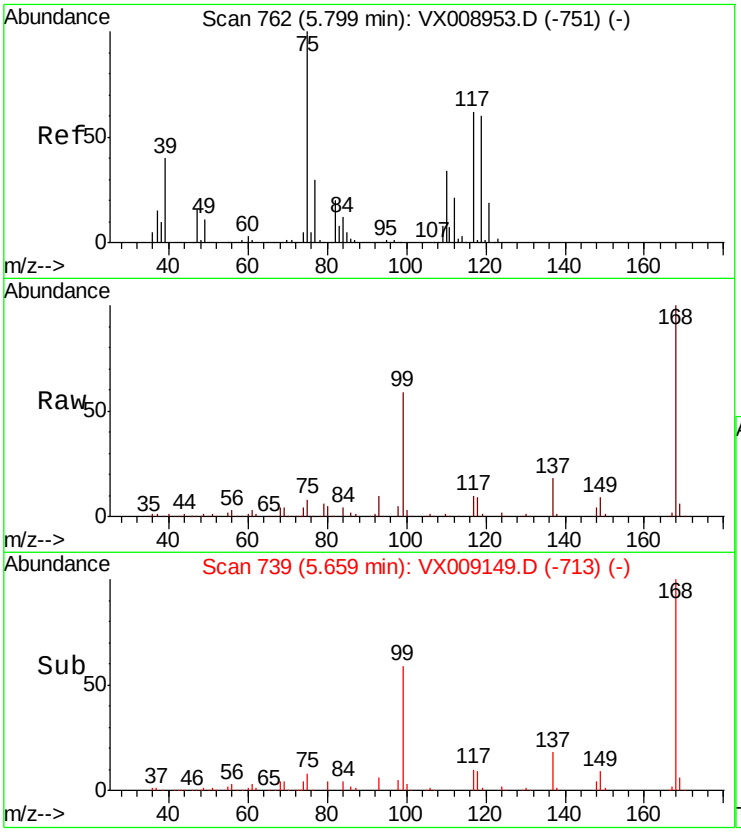


#35
Dibromofluoromethane
Concen: 47.906 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Tgt Ion:113 Resp: 110761

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.9	124.3
192	20.9	17.4	26.0



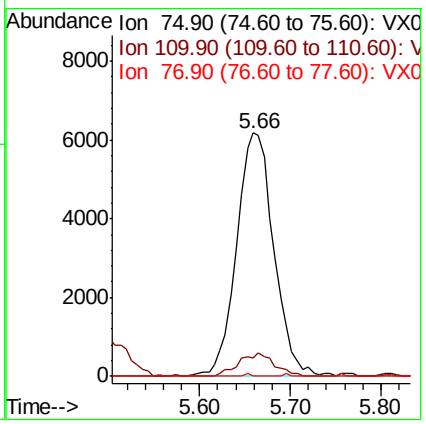


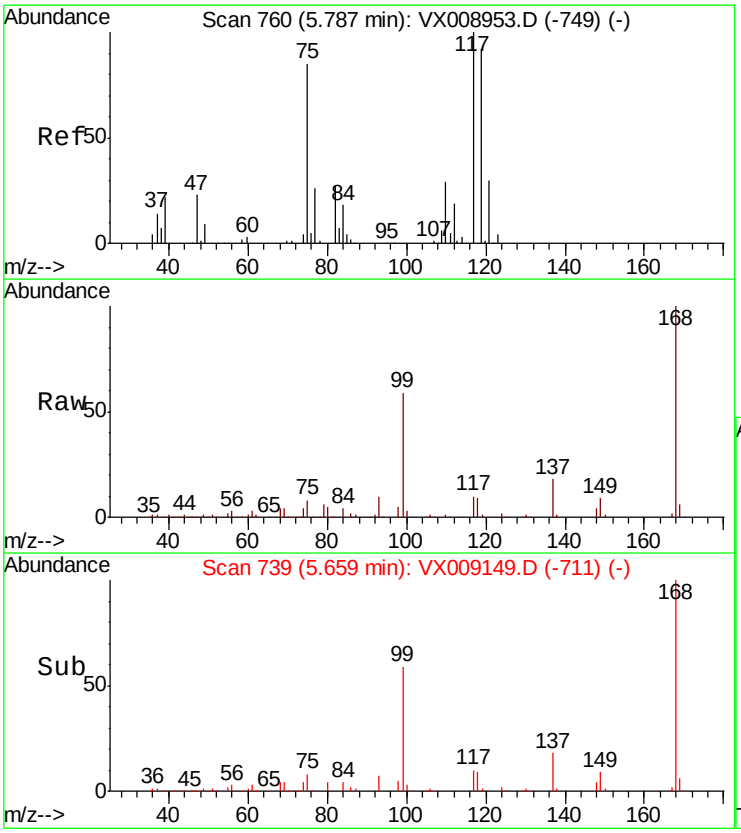
#36
1,1-Dichloropropene
Concen: 4.708 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :
HW-23

Tgt Ion: 75 Resp: 17543

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

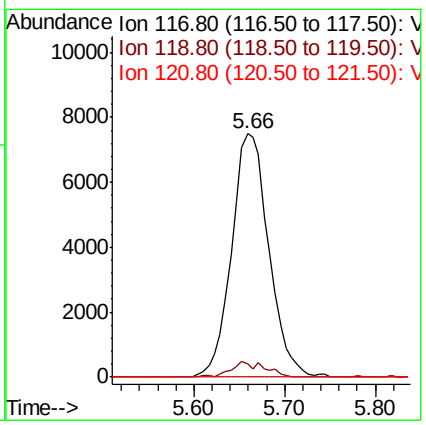


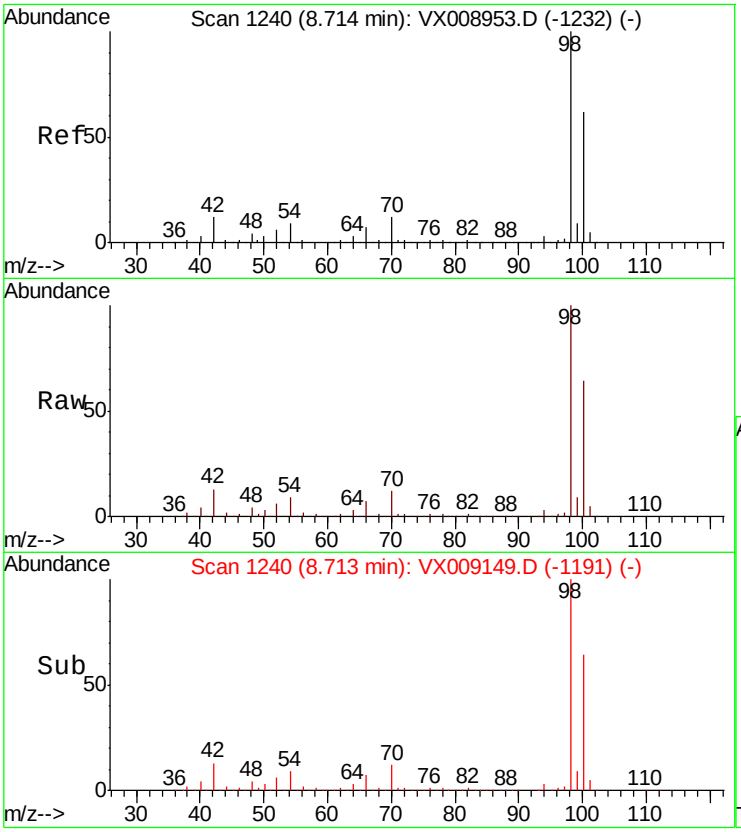


#38
Carbon Tetrachloride
Concen: 6.744 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Tgt Ion:117 Resp: 21301

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



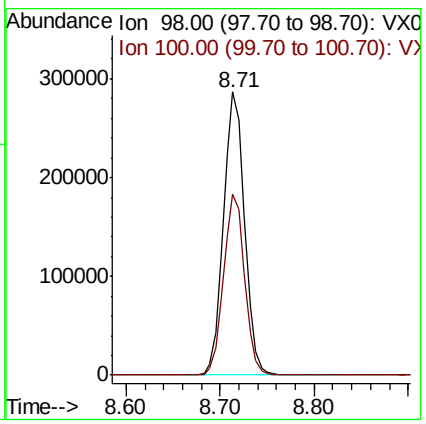


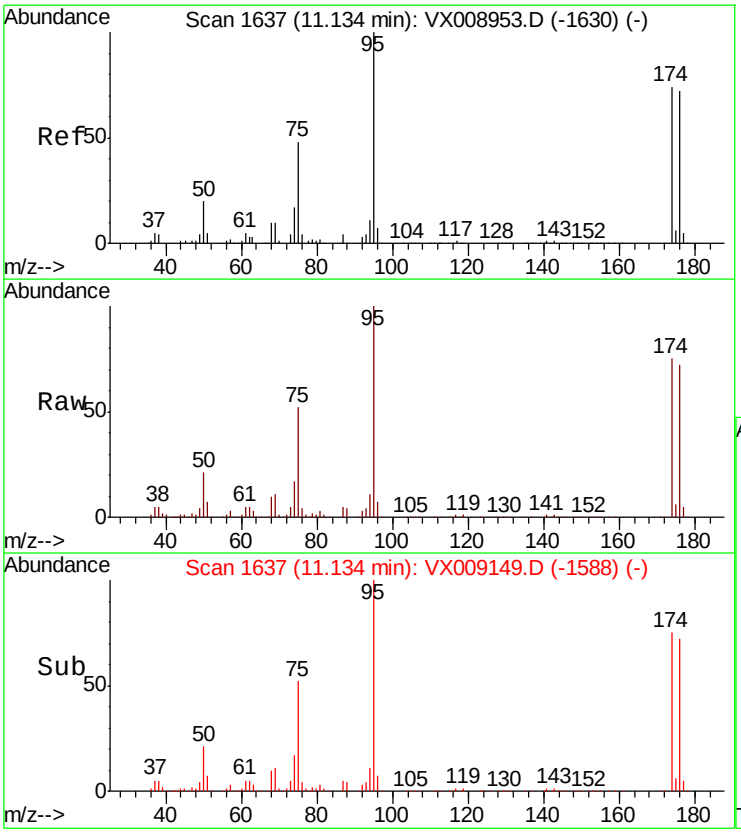
#50
Toluene-d8
Concen: 48.059 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Instrument : MSVOA_X
ClientSampleId : HW-23

Tgt Ion: 98 Resp: 443128

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.2

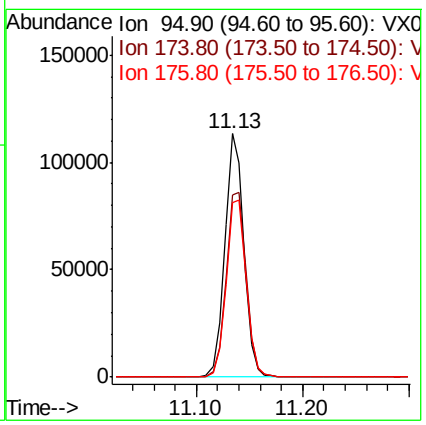


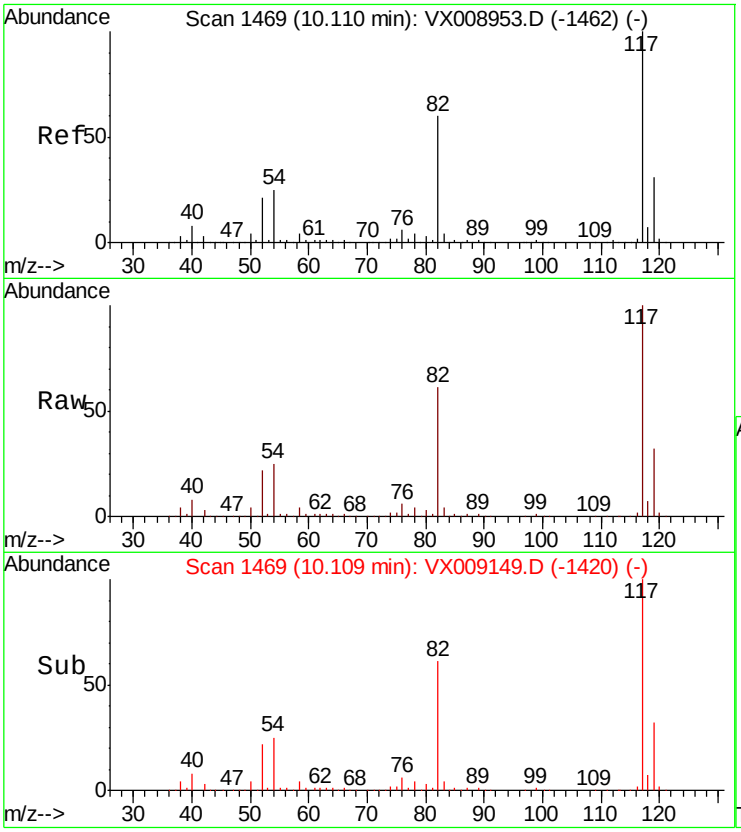


#62
4-Bromofluorobenzene
Concen: 43.461 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Tgt Ion: 95 Resp: 141459

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	159.6
176	77.1	0.0	154.8



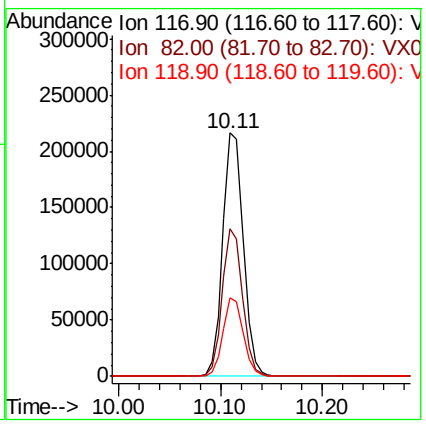


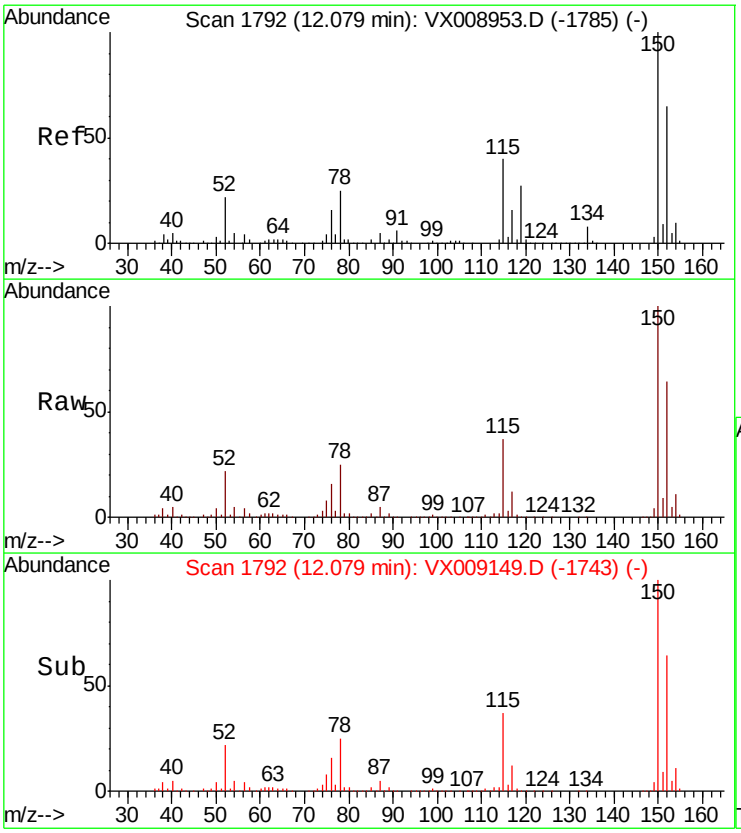
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :
HW-23

Tgt Ion:117 Resp: 303664

Ion	Ratio	Lower	Upper
117	100		
82	60.7	48.2	72.4
119	32.2	25.0	37.6

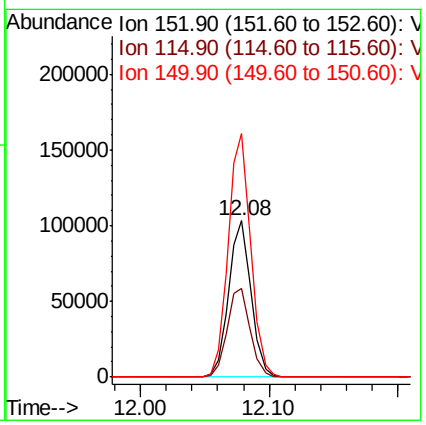


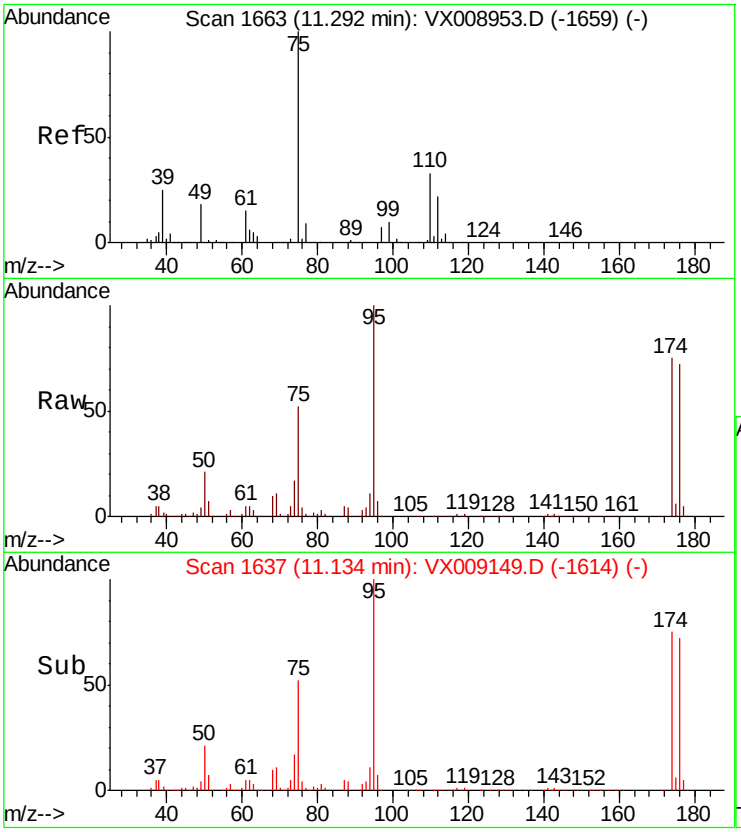


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Tgt Ion:152 Resp: 125637

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.4	124.2
150	157.1	0.0	349.8



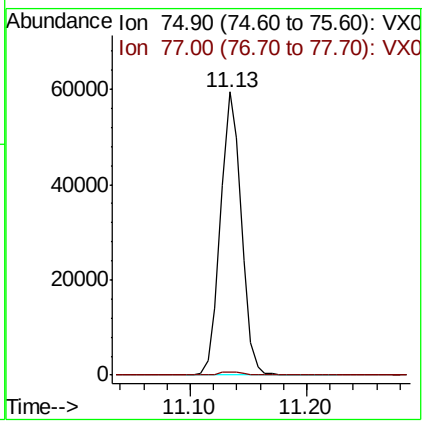


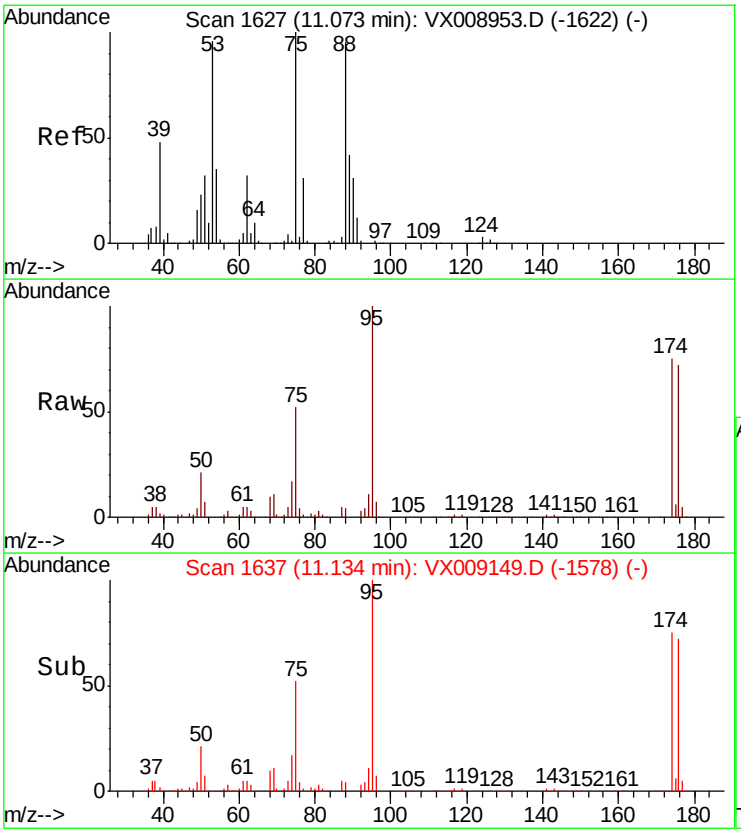
#76
1,2,3-Trichloropropane
Concen: 23.971 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :
HW-23

Tgt Ion: 75 Resp: 73538

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.540 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009149.D
Acq: 24 Apr 2019 18:25

Tgt Ion: 75 Resp: 73538

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	36.0	54.0#