Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050719\
Data File : VX009384.D
Acq On : 07 May 2019 18:05
Operator : JC/SP
Sample : K2729-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : B-1-GW

Quant Time: May 08 02:16:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue May 07 08:24:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	269009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	234748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	111227	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
35) Dibromofluoromethane	5.50	113	83782	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
50) Toluene-d8	8.71	98	338314	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
62) 4-Bromofluorobenzene	11.13	95	108528	43.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.50%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	8738	4.082	ug/l #	42
6) Chloroethane	1.91	64	930	0.694	ug/l #	44
10) Methyl Iodide	2.51	142	110	4.648	ug/l #	84
11) Tert butyl alcohol	3.04	59	643	1.196	ug/l	96
13) Acrolein	2.29	56	264	0.542	ug/l	91
16) Acetone	2.45	43	8380	6.719	ug/l	93
17) Carbon Disulfide	2.57	76	9792	2.185	ug/l	100
20) Methylene Chloride	2.87	84	665	0.329	ug/l #	61
25) 2-Butanone	4.70	43	1167	0.602	ug/l	98
28) Bromochloromethane	5.00	49	63	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	13180	5.272	ug/l #	48
38) Carbon Tetrachloride	5.67	117	15198	6.691	ug/l #	17
49) 1,4-Dioxane	7.56	88	22	0.392	ug/l #	1
59) 2-Hexanone	9.58	43	754	0.264	ug/l	68
76) 1,2,3-Trichloropropane	11.13	75	55208	24.750	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	55208	63.325	ug/l #	10

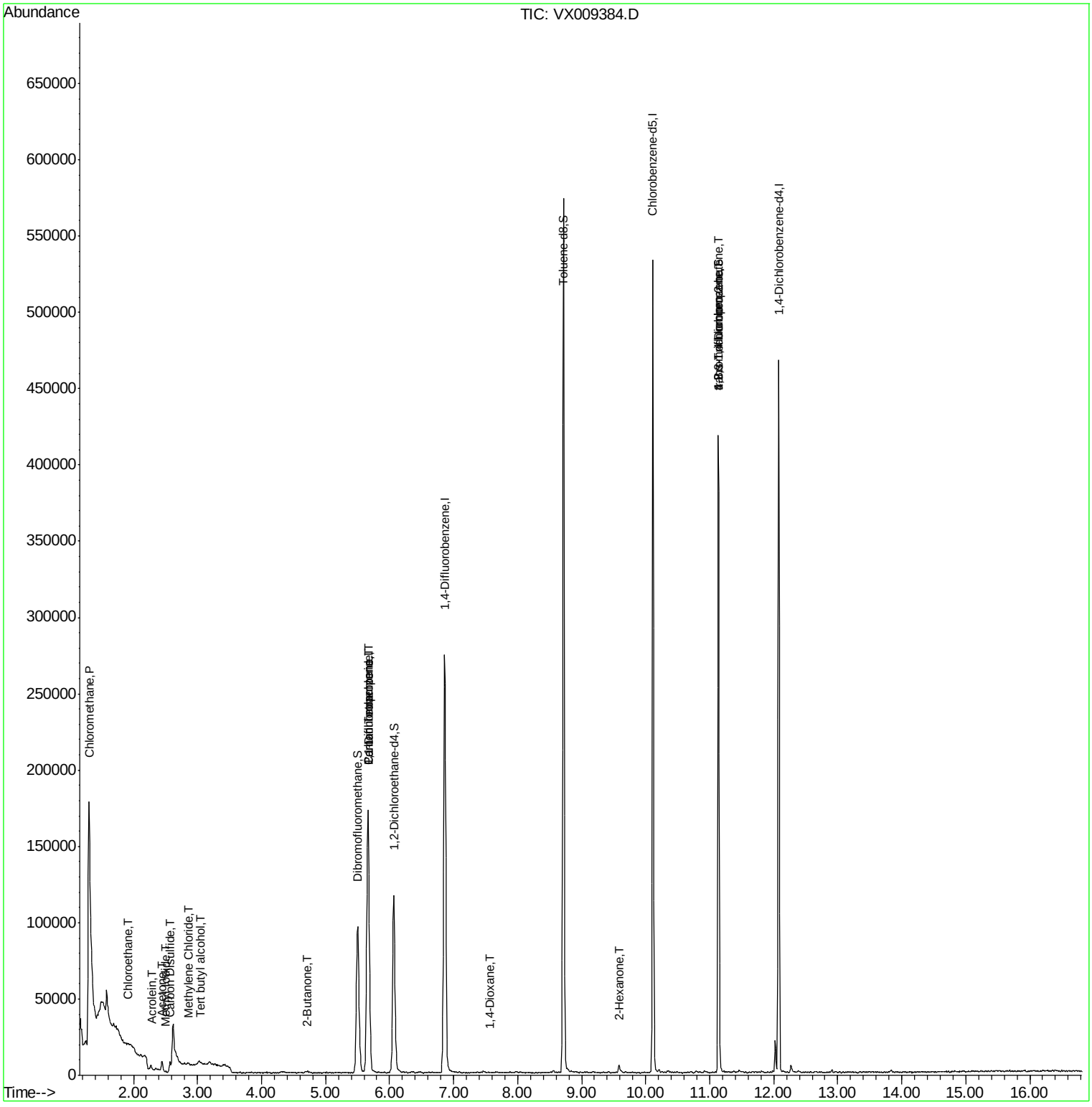
(#) = qualifier out of range (m) = manual integration (+) = signals summed

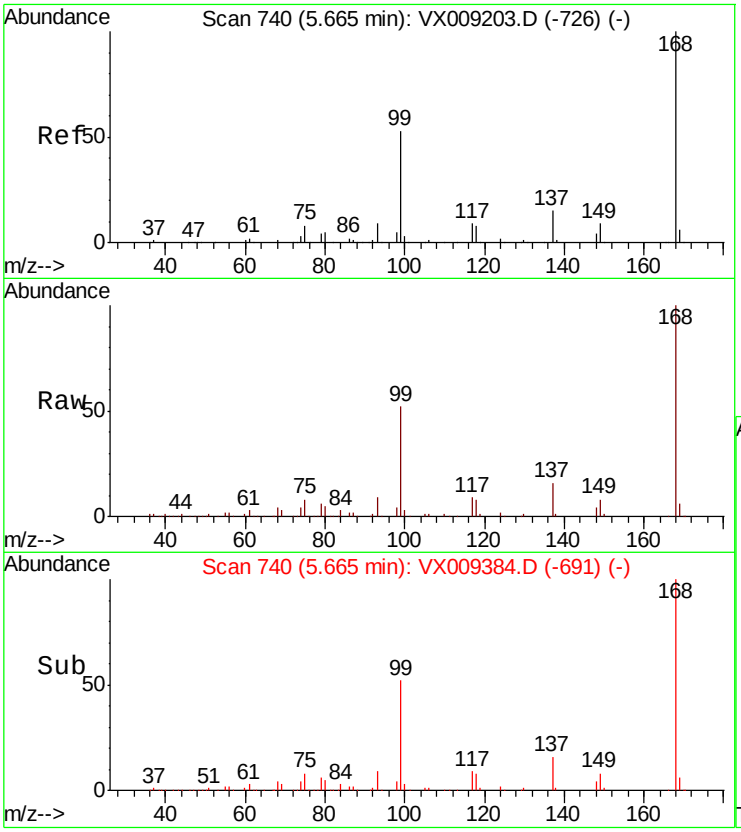
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050719\
Data File : VX009384.D
Acq On : 07 May 2019 18:05
Operator : JC/SP
Sample : K2729-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-1-GW

Quant Time: May 08 02:16:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue May 07 08:24:47 2019
Response via : Initial Calibration



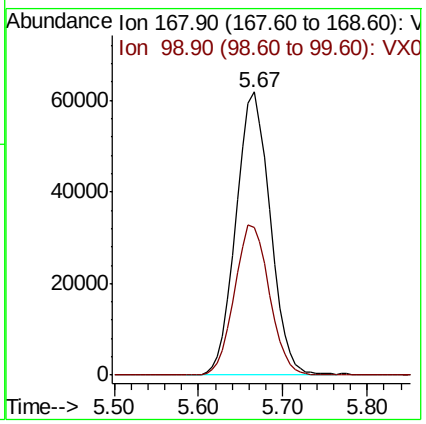


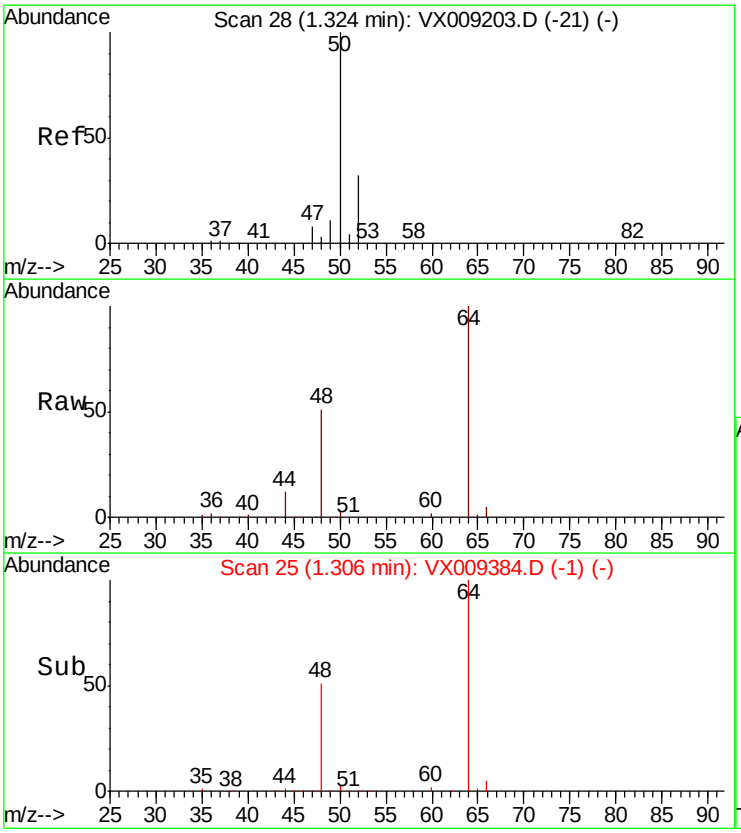
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument :
MSVOA_X
ClientSampleId :
B-1-GW

Tgt Ion:168 Resp: 170153

Ion	Ratio	Lower	Upper
168	100		
99	52.0	42.3	63.5

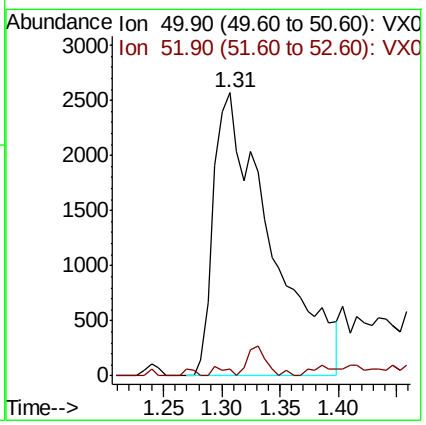


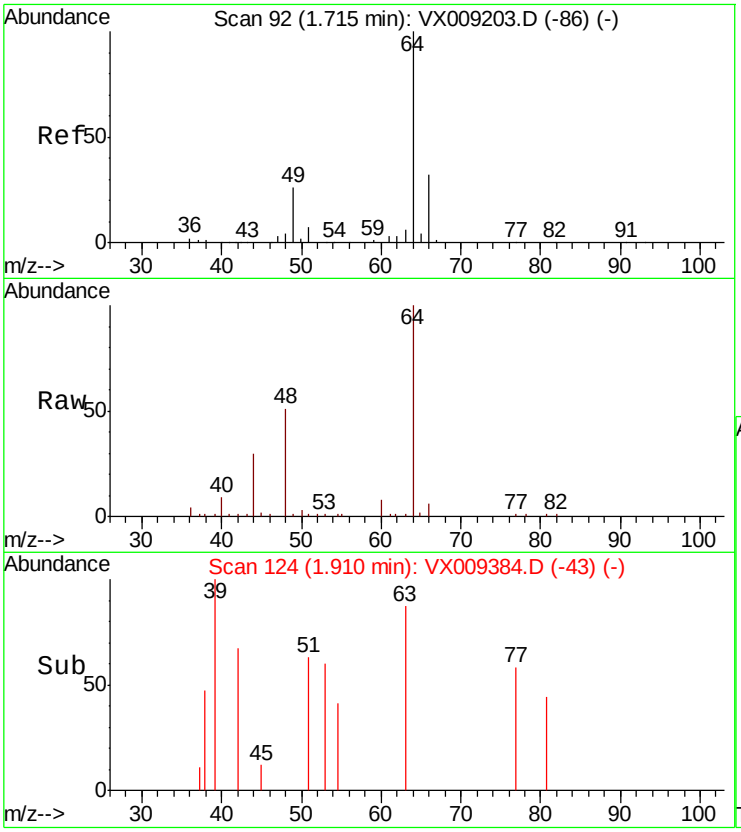


#3
Chloromethane
Concen: 4.082 ug/l
RT: 1.31 min Scan# 25
Delta R.T. -0.02 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion: 50 Resp: 8738

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.9	38.9#



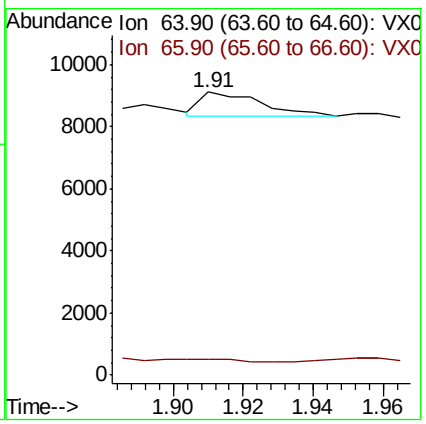


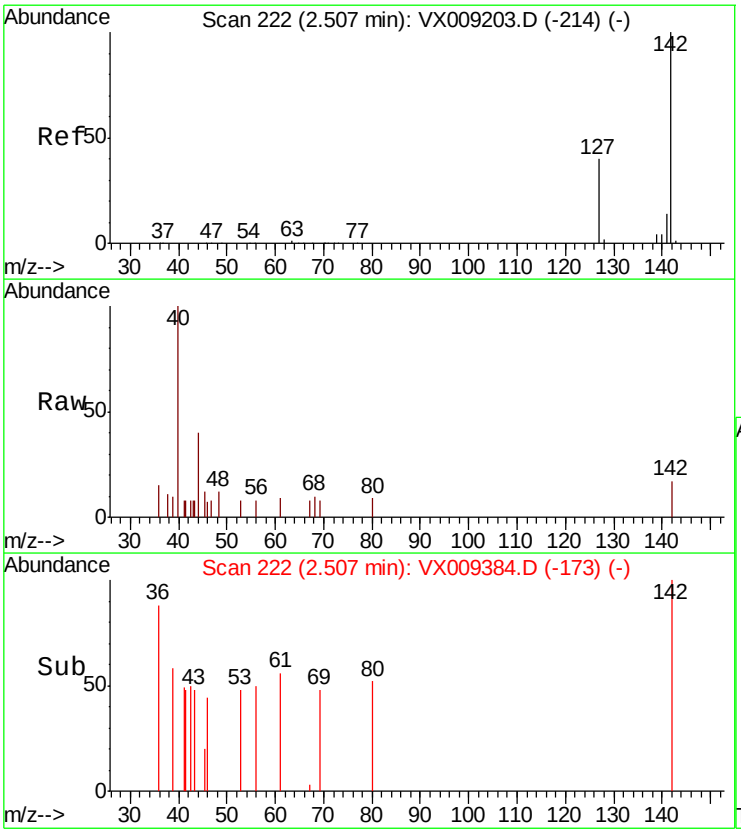
#6
Chloroethane
Concen: 0.694 ug/l
RT: 1.91 min Scan# 124
Delta R.T. 0.20 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument :
MSVOA_X
ClientSampleId :
B-1-GW

Tgt Ion: 64 Resp: 930

Ion	Ratio	Lower	Upper
64	100		
66	0.4	25.3	37.9#

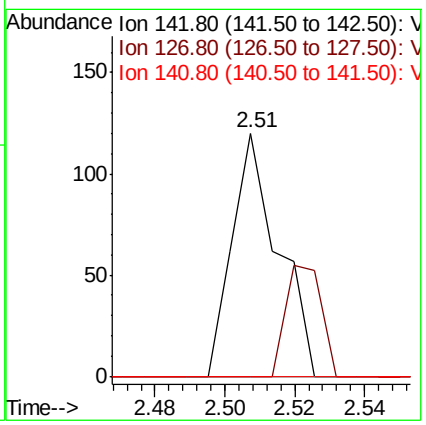


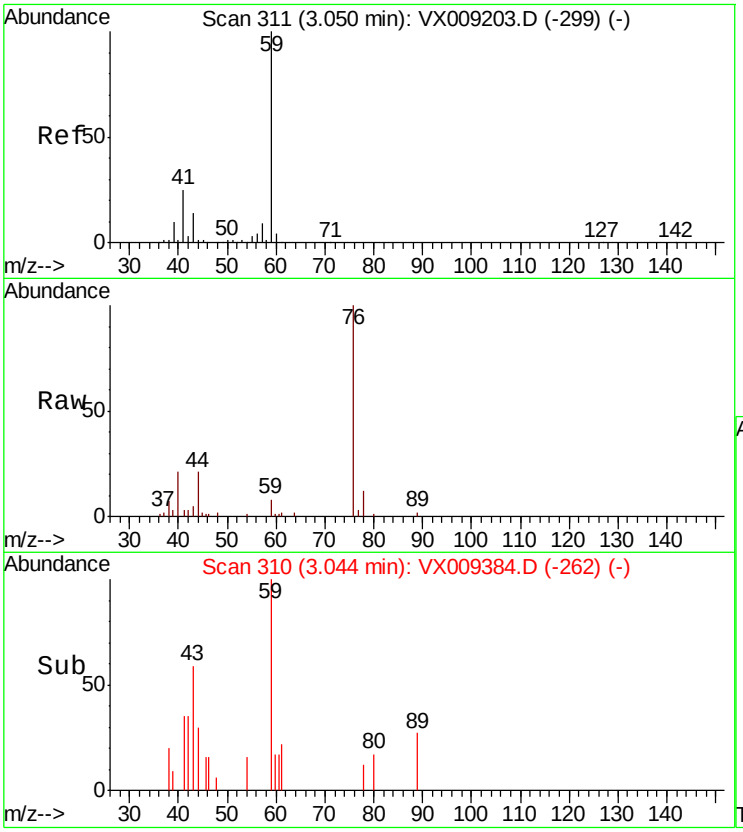


#10
Methyl Iodide
Concen: 4.648 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion:142 Resp: 110

Ion	Ratio	Lower	Upper
142	100		
127	35.5	32.7	49.1
141	0.0	11.5	17.3#



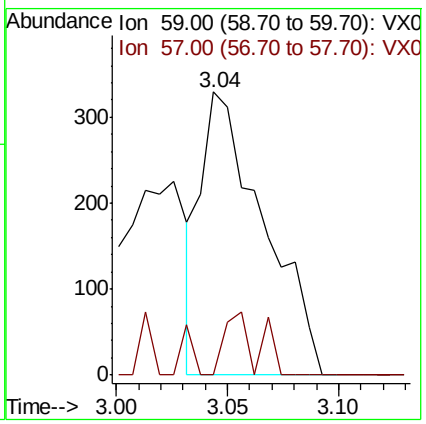


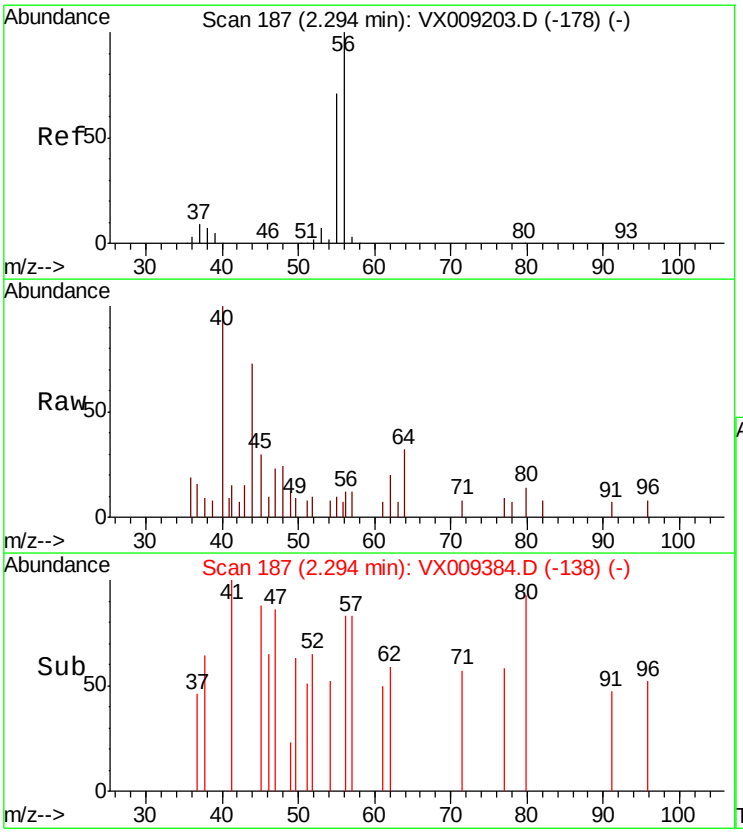
#11
Tert butyl alcohol
Concen: 1.196 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument :
MSVOA_X
ClientSampleId :
B-1-GW

Tgt Ion: 59 Resp: 643

Ion	Ratio	Lower	Upper
59	100		
57	11.5	8.2	12.2

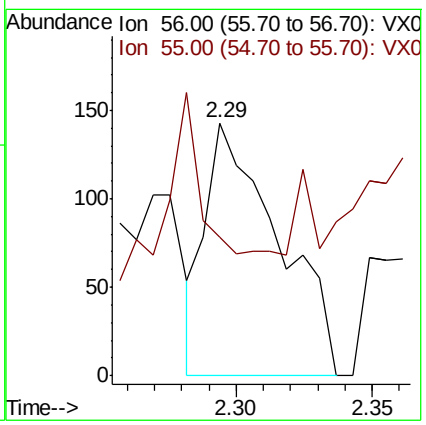


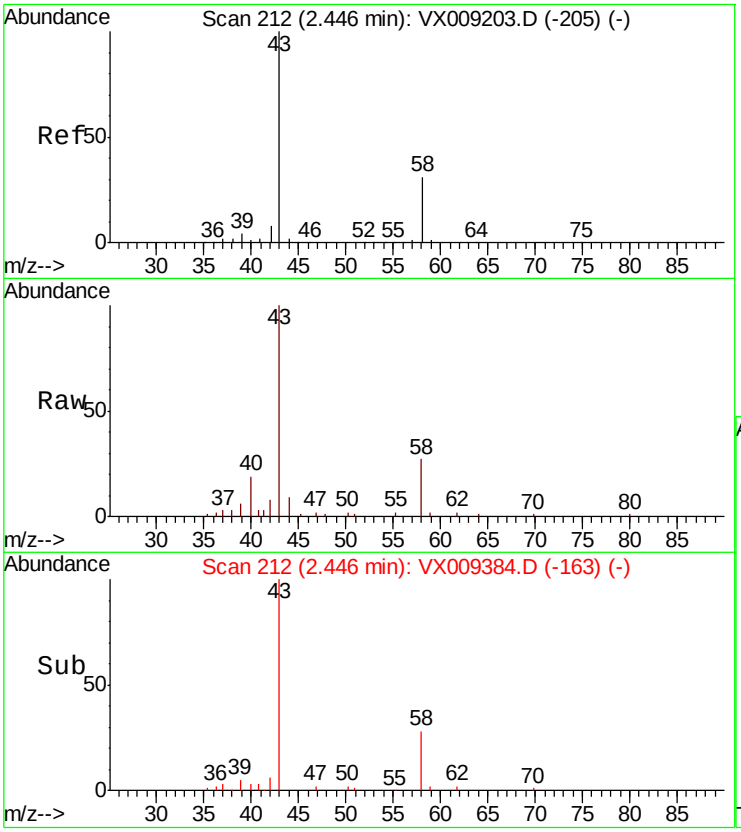


#13
Acrolein
Concen: 0.542 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion: 56 Resp: 264

Ion	Ratio	Lower	Upper
56	100		
55	78.0	56.6	85.0



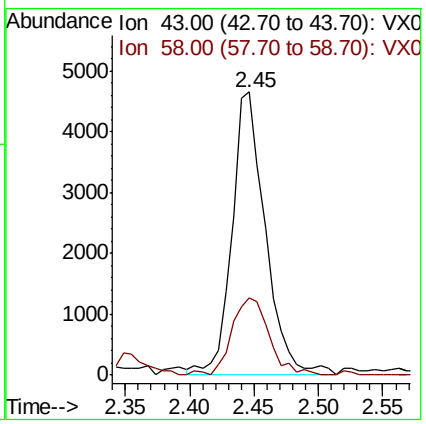


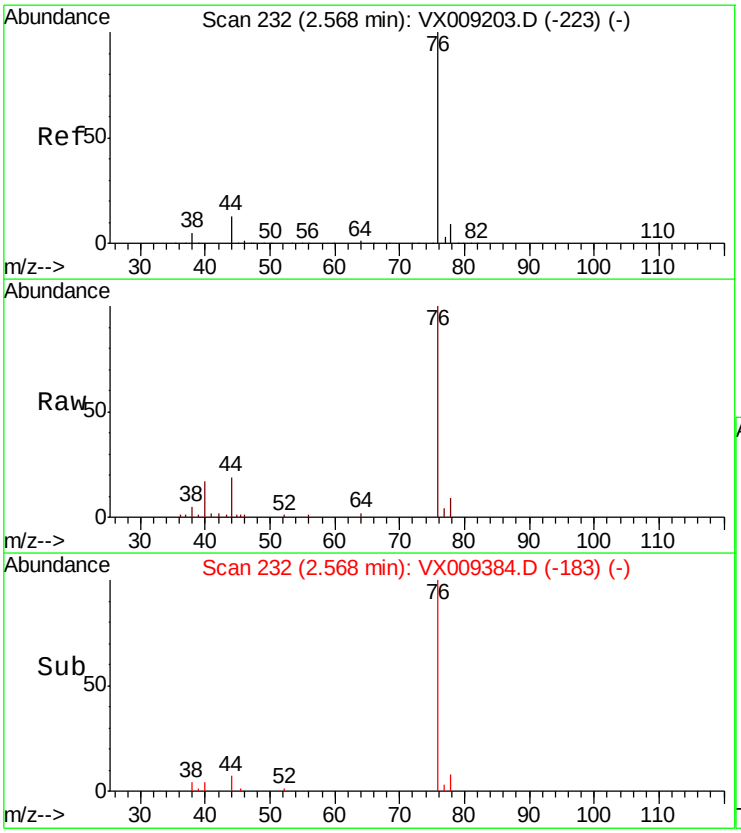
#16
Acetone
Concen: 6.719 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument :
MSVOA_X
ClientSampleId :
B-1-GW

Tgt Ion: 43 Resp: 8380

Ion	Ratio	Lower	Upper
43	100		
58	27.5	24.9	37.3

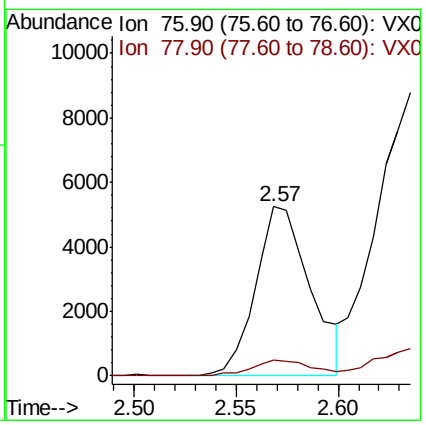


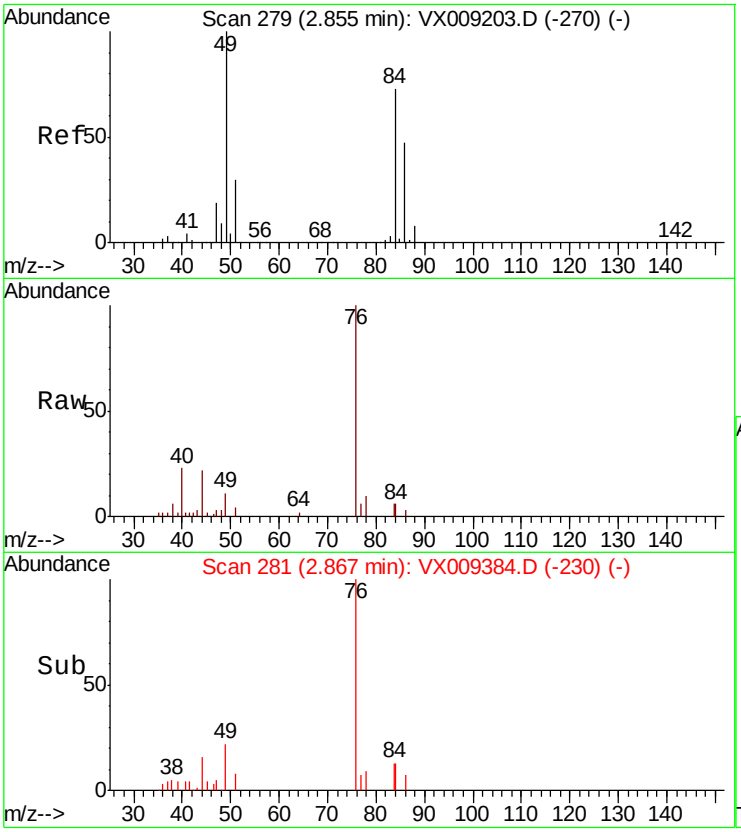


#17
Carbon Disulfide
Concen: 2.185 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion: 76 Resp: 9792

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0



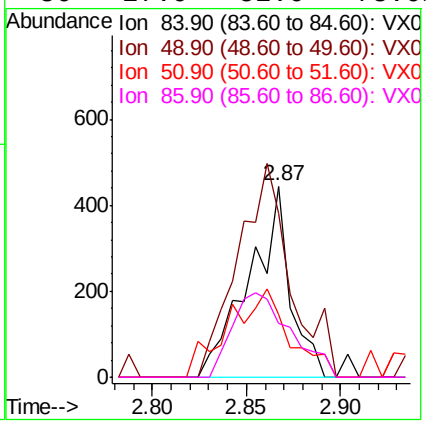


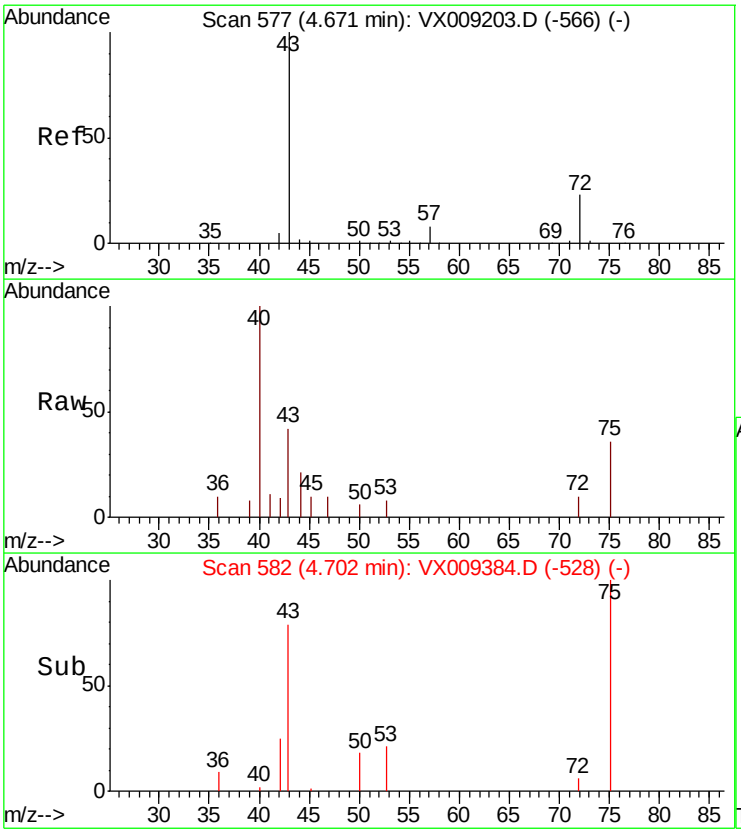
#20
Methylene Chloride
Concen: 0.329 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument : MSVOA_X
ClientSampleId : B-1-GW

Tgt Ion: 84 Resp: 665

Ion	Ratio	Lower	Upper
84	100		
49	85.6	109.9	164.9#
51	32.7	32.7	49.1#
86	27.9	52.0	78.0#

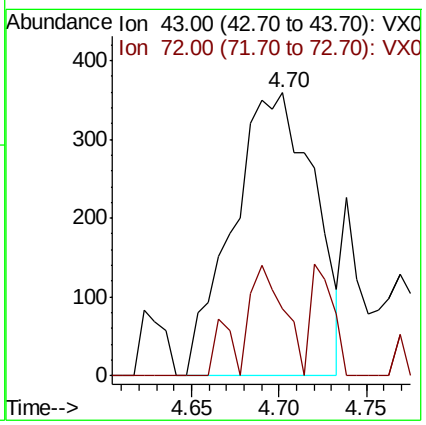


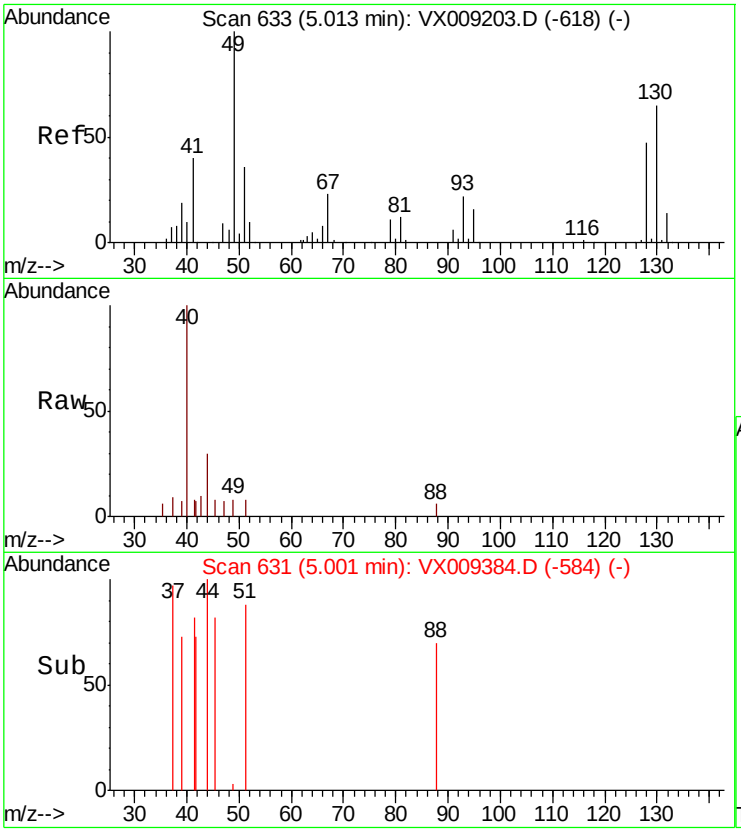


#25
2-Butanone
Concen: 0.602 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion: 43 Resp: 1167

Ion	Ratio	Lower	Upper
43	100		
72	23.7	18.2	27.2



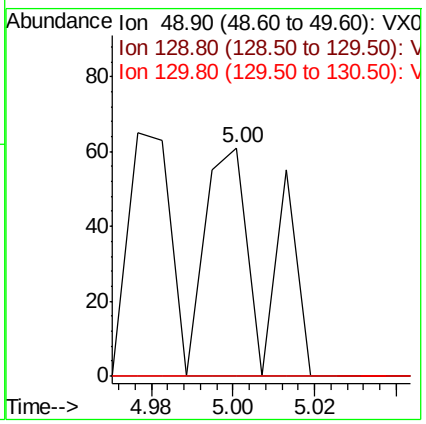


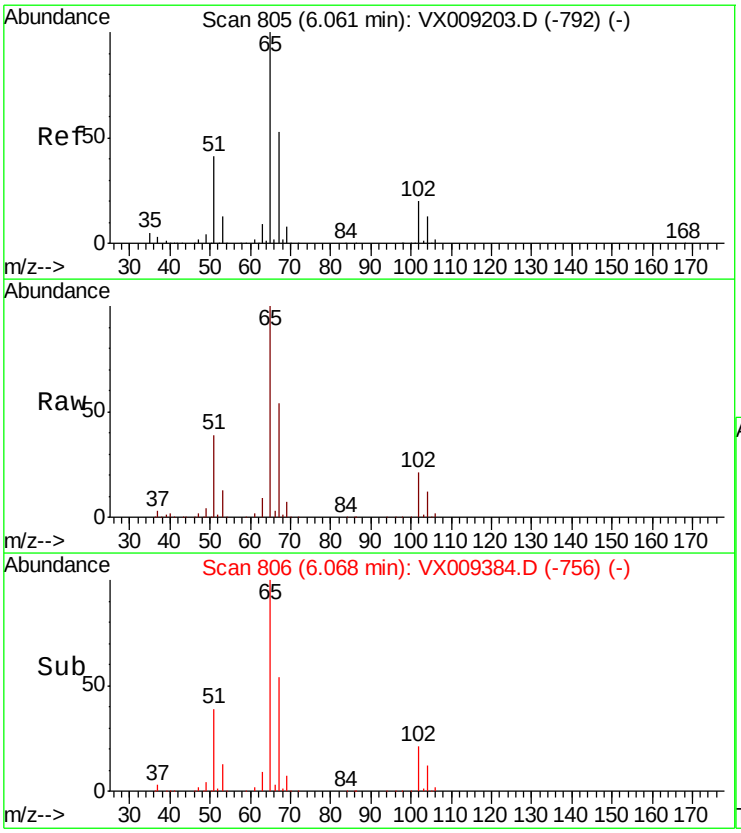
#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.01 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument : MSVOA_X
ClientSampleId : B-1-GW

Tgt Ion: 49 Resp: 63

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

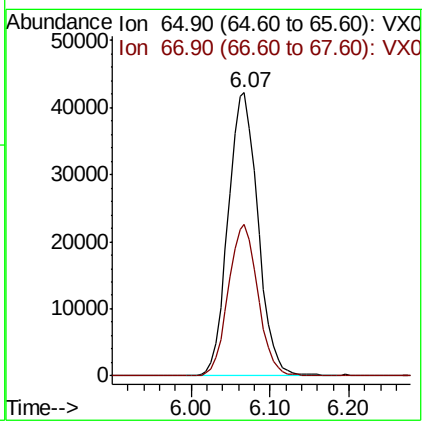


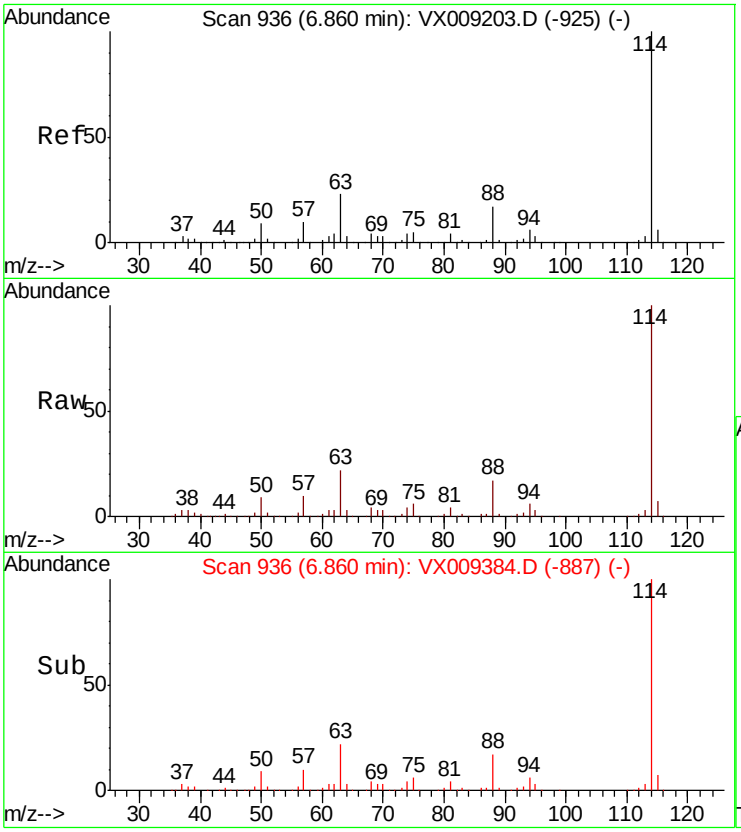


#33
1,2-Dichloroethane-d4
Concen: 47.885 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion: 65 Resp: 111227

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.6



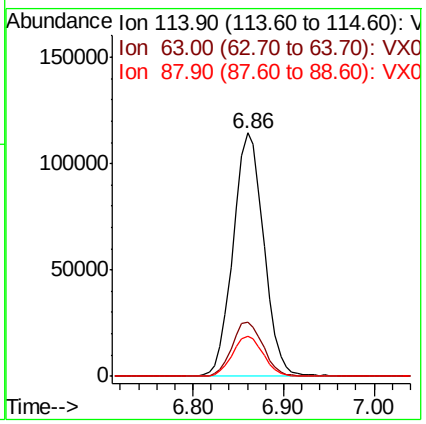


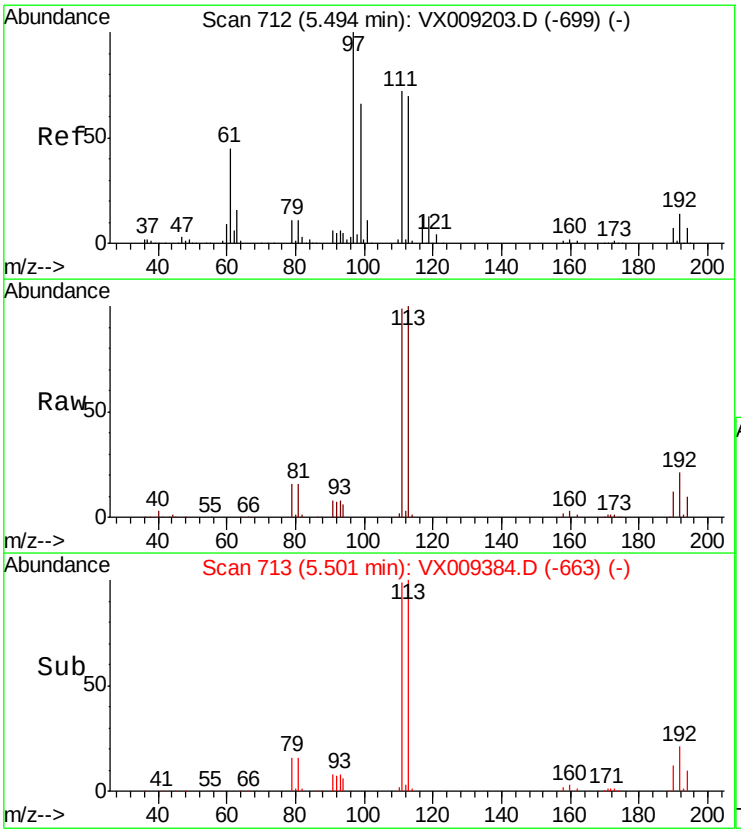
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument :
MSVOA_X
ClientSampleId :
B-1-GW

Tgt Ion:114 Resp: 269009

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	45.6
88	16.6	0.0	33.2

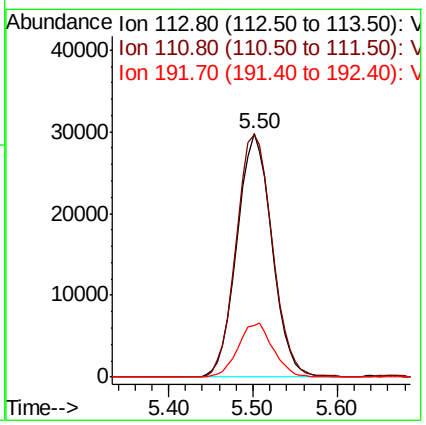


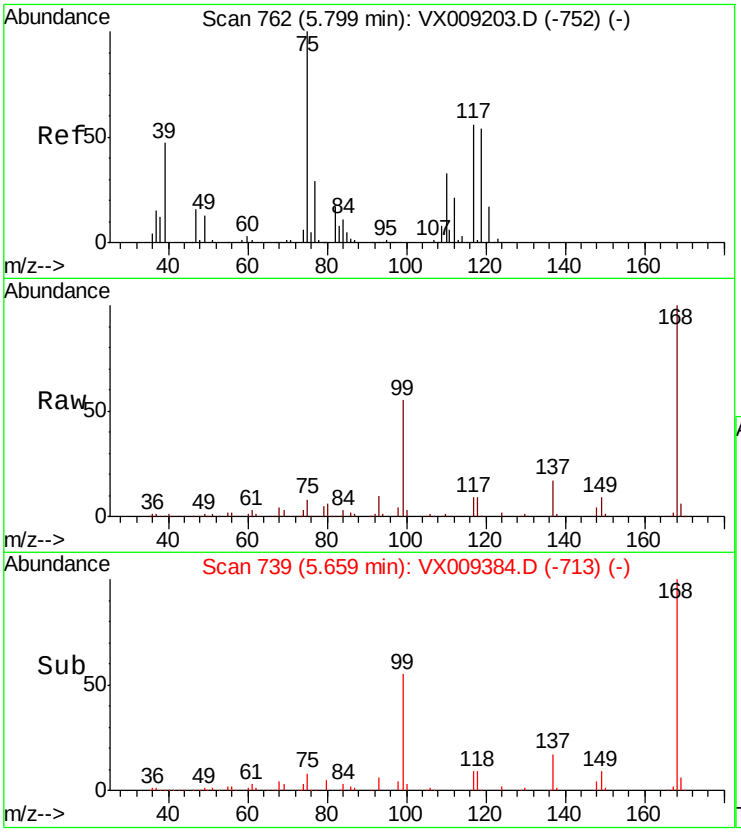


#35
Dibromofluoromethane
Concen: 49.543 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion:113 Resp: 83782

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.8	124.2
192	22.0	17.0	25.6



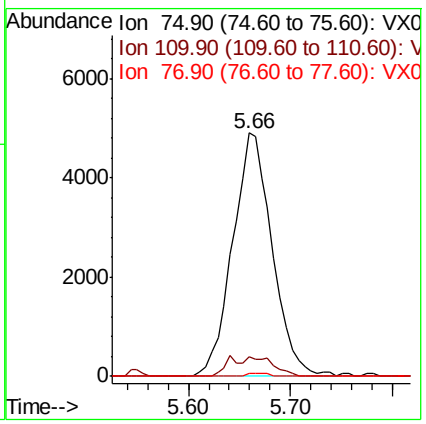


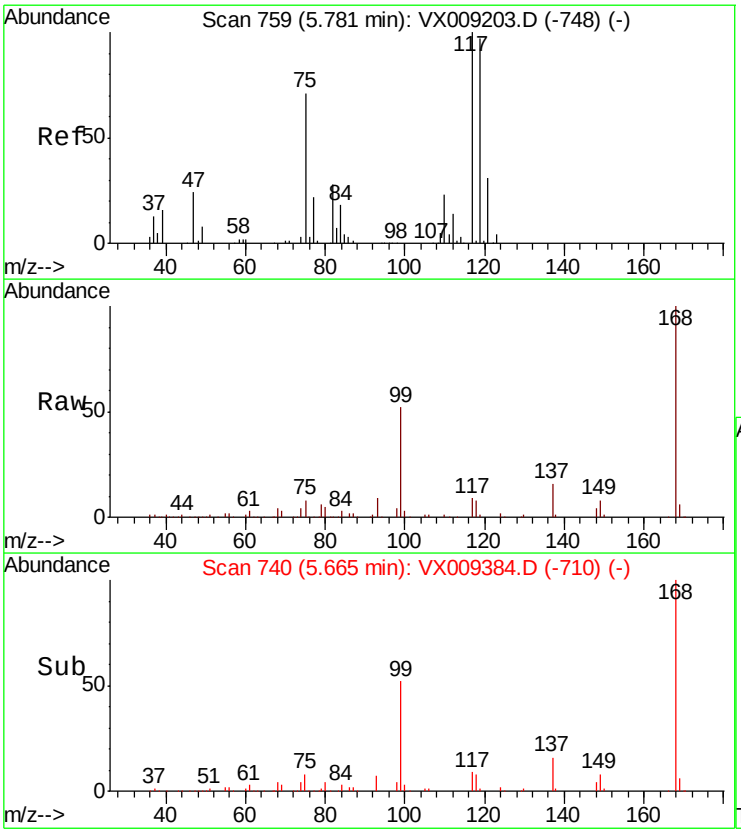
#36
1,1-Dichloropropene
Concen: 5.272 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument :
MSVOA_X
ClientSampleId :
B-1-GW

Tgt Ion: 75 Resp: 13180

Ion	Ratio	Lower	Upper
75	100		
110	5.4	16.9	50.6#
77	0.7	24.8	37.2#

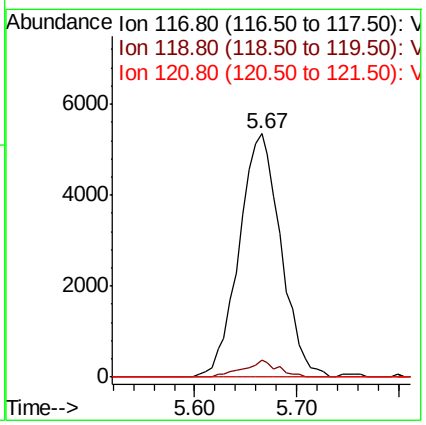


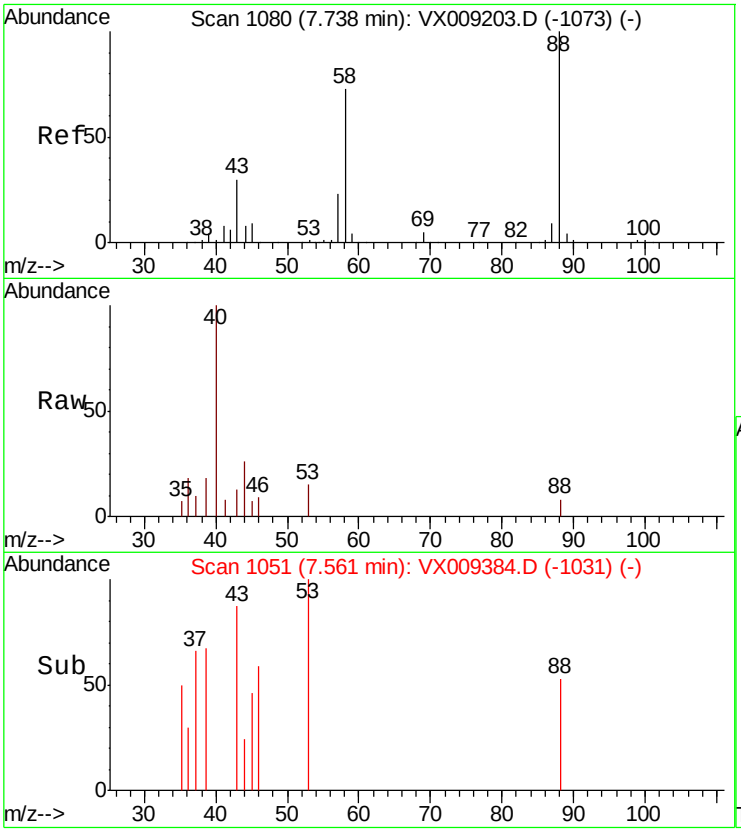


#38
Carbon Tetrachloride
Concen: 6.691 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion:117 Resp: 15198

Ion	Ratio	Lower	Upper
117	100		
119	7.0	77.5	116.3#
121	0.0	24.7	37.1#



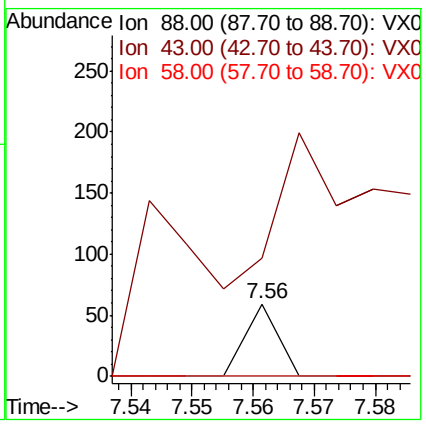


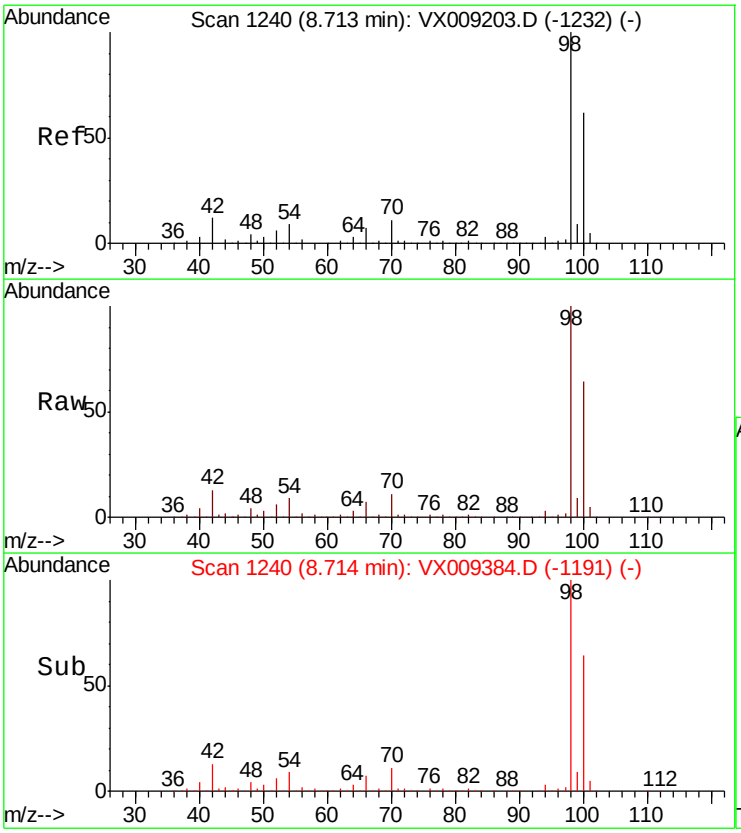
#49
1,4-Dioxane
Concen: 0.392 ug/l
RT: 7.56 min Scan# 1051
Delta R.T. -0.18 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument :
MSVOA_X
ClientSampleId :
B-1-GW

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	1590.9	28.6	42.8#
58	0.0	61.7	92.5#

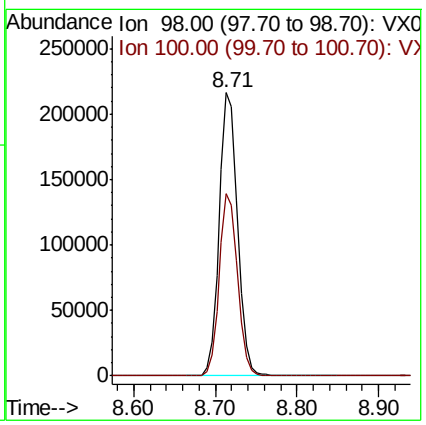


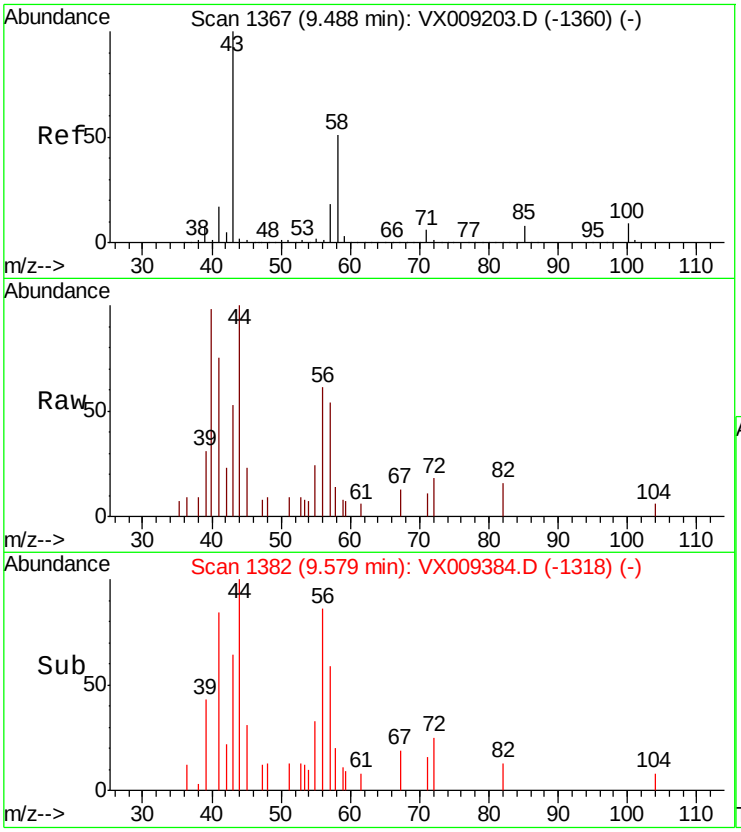


#50
Toluene-d8
Concen: 49.553 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion: 98 Resp: 338314

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8



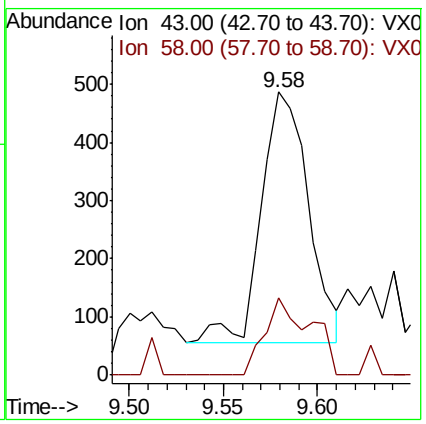


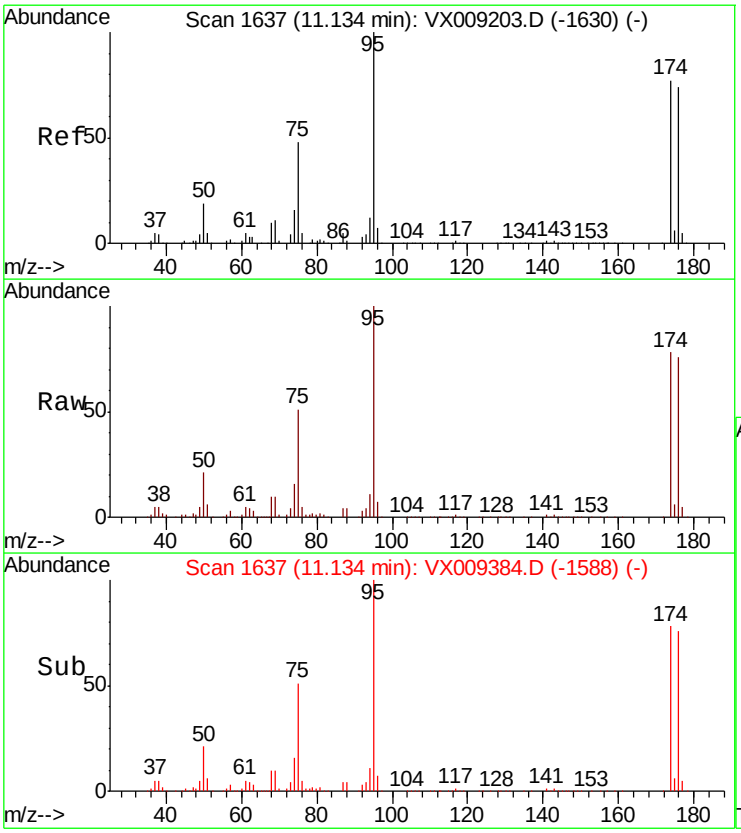
#59
2-Hexanone
Concen: 0.264 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.09 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument : MSVOA_X
ClientSampleId : B-1-GW

Tgt Ion: 43 Resp: 754

Ion	Ratio	Lower	Upper
43	100		
58	29.7	25.9	77.7

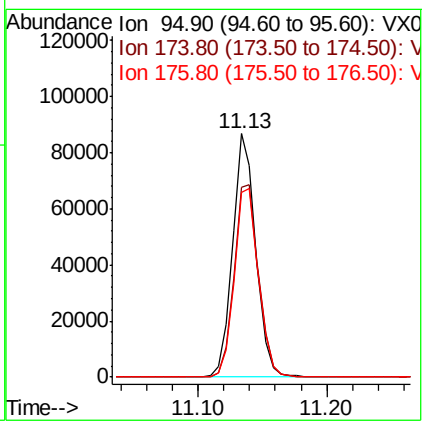


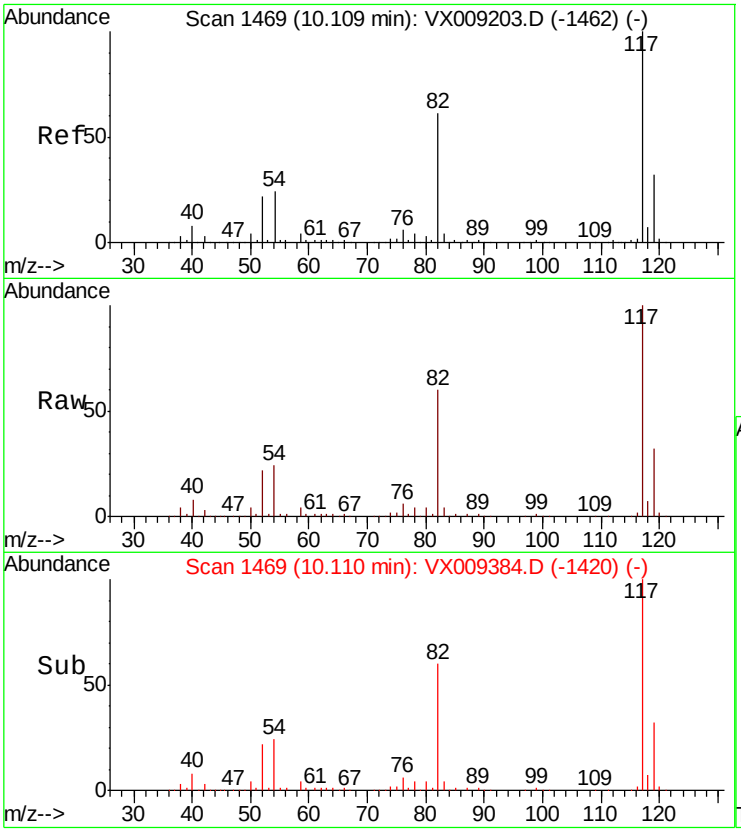


#62
4-Bromofluorobenzene
Concen: 43.747 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion: 95 Resp: 108528

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	161.6
176	80.9	0.0	159.2



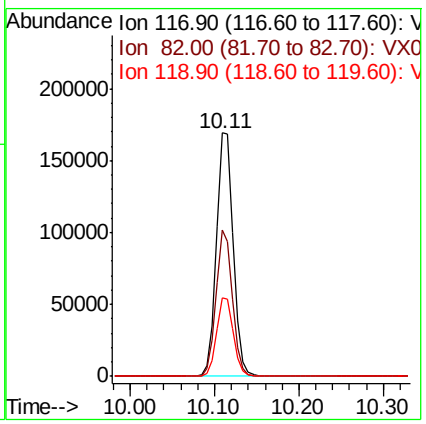


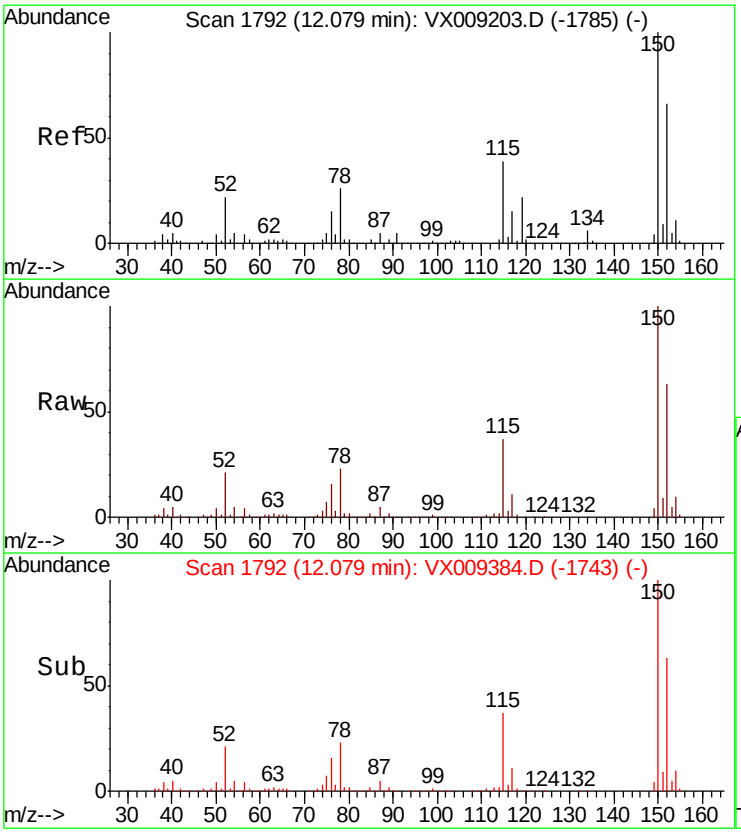
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument : MSVOA_X
ClientSampleId : B-1-GW

Tgt Ion:117 Resp: 234748

Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.8	73.2
119	32.2	25.8	38.6

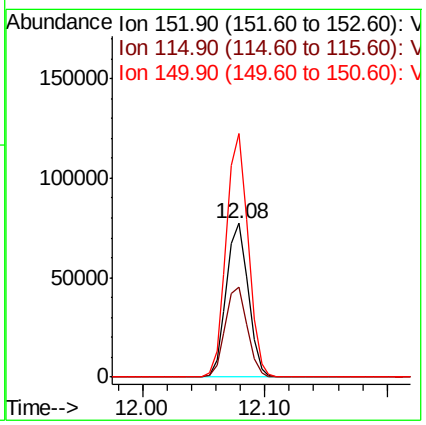


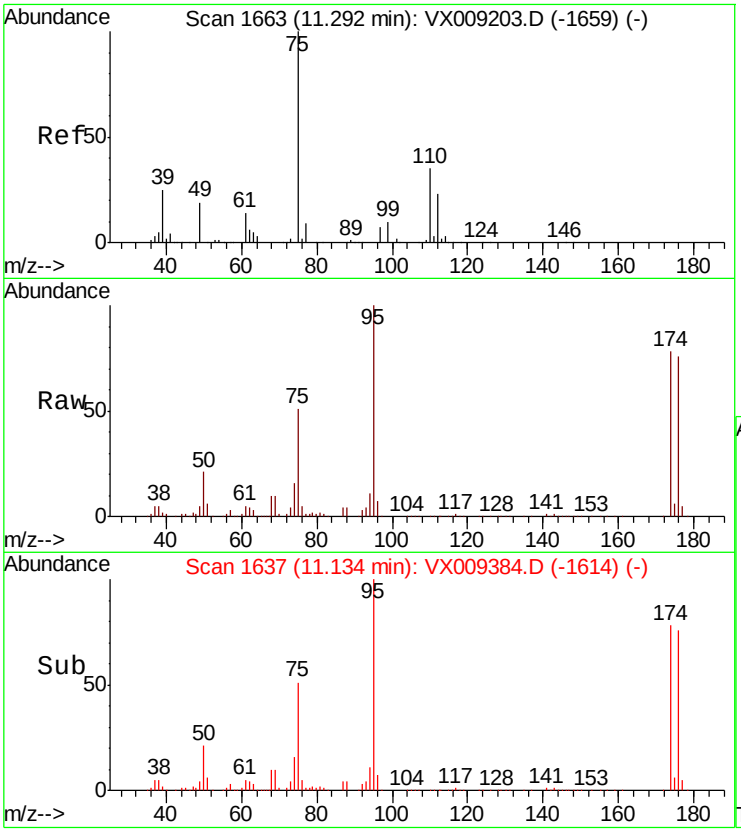


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion:152 Resp: 96164

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.2	123.6
150	157.4	0.0	346.4



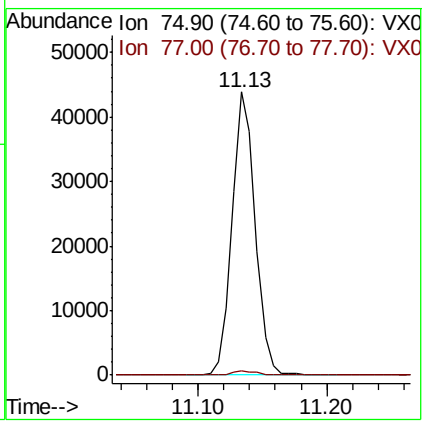


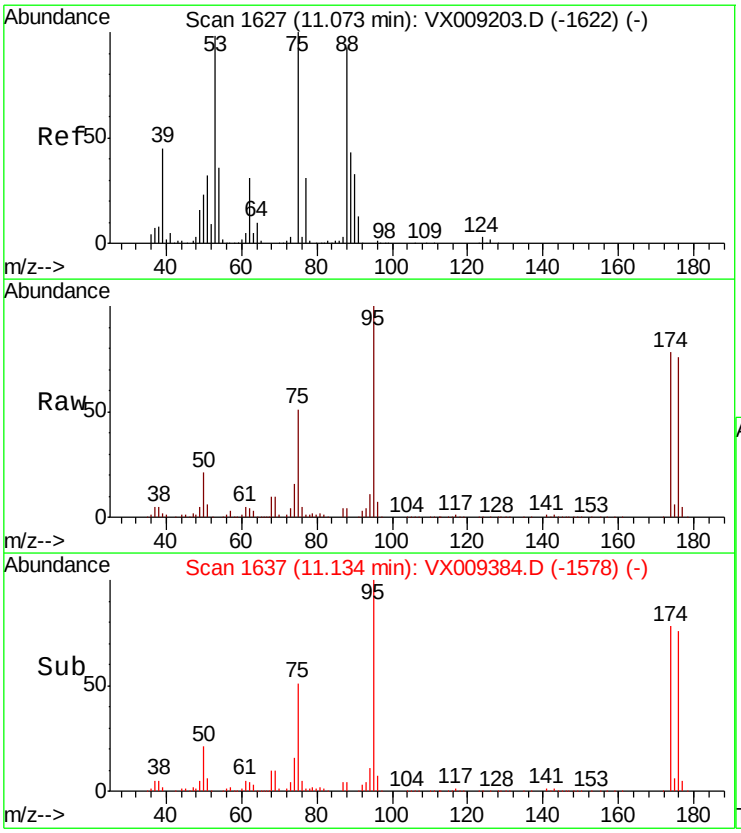
#76
1,2,3-Trichloropropane
Concen: 24.750 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Instrument :
MSVOA_X
ClientSampleId :
B-1-GW

Tgt Ion: 75 Resp: 55208

Ion	Ratio	Lower	Upper
75	100		
77	1.7	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.325 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009384.D
Acq: 07 May 2019 18:05

Tgt Ion: 75 Resp: 55208

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#