Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101519\
Data File : VX013069.D
Acq On : 15 Oct 2019 11:35
Operator : JC/SP
Sample : VX1015WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1015WBL01

Quant Time: Oct 16 05:55:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	183964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	110848	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
35) Dibromofluoromethane	5.49	113	88109	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.36%			
50) Toluene-d8	8.71	98	340973	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.56%			
62) 4-Bromofluorobenzene	11.14	95	111149	43.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.88%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	230	0.545	ug/l #	43
10) Methyl Iodide	2.51	142	224	5.178	ug/l #	40
11) Tert butyl alcohol	3.01	59	1859	3.050	ug/l #	72
20) Methylene Chloride	2.85	84	661	0.297	ug/l	98
31) Cyclohexane	5.65	56	3790	1.136	ug/l #	6
36) 1,1-Dichloropropene	5.65	75	14113	5.456	ug/l #	46
38) Carbon Tetrachloride	5.65	117	18272	7.258	ug/l #	17
51) 4-Methyl-2-Pentanone	8.71	43	1428	0.493	ug/l #	1
60) Dibromochloromethane	9.33	129	45	1.877	ug/l #	10
76) 1,2,3-Trichloropropane	11.13	75	53798	25.348	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	53798	63.941	ug/l #	10

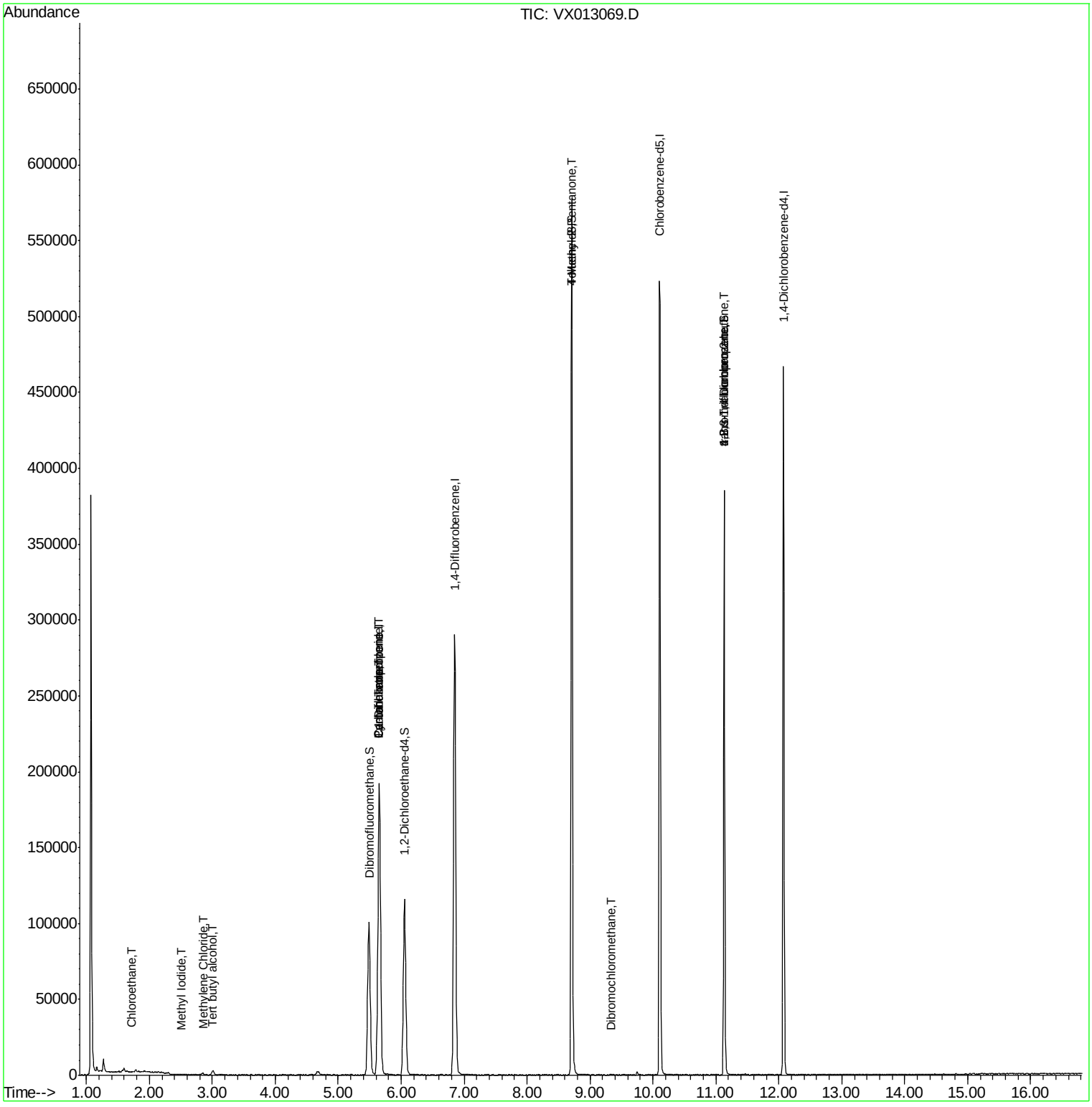
(#) = qualifier out of range (m) = manual integration (+) = signals summed

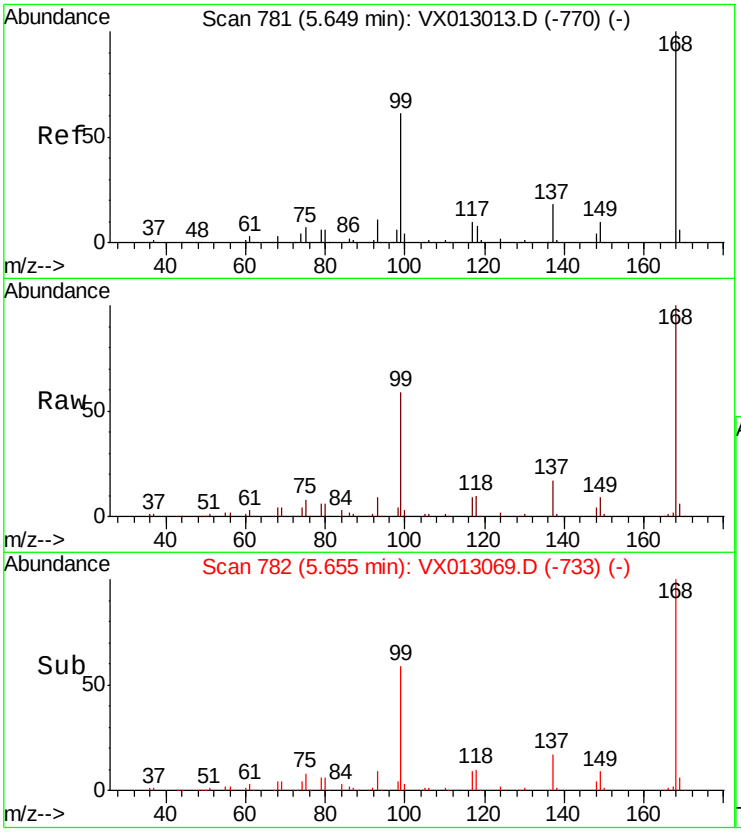
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101519\
Data File : VX013069.D
Acq On : 15 Oct 2019 11:35
Operator : JC/SP
Sample : VX1015WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Quant Time: Oct 16 05:55:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration



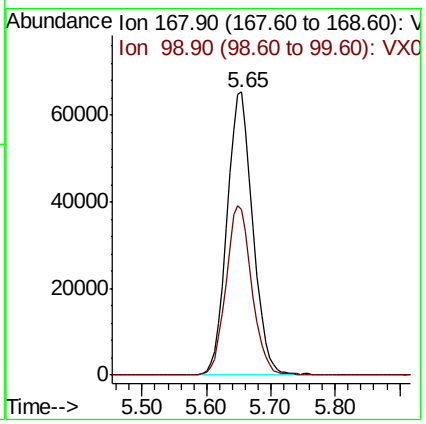


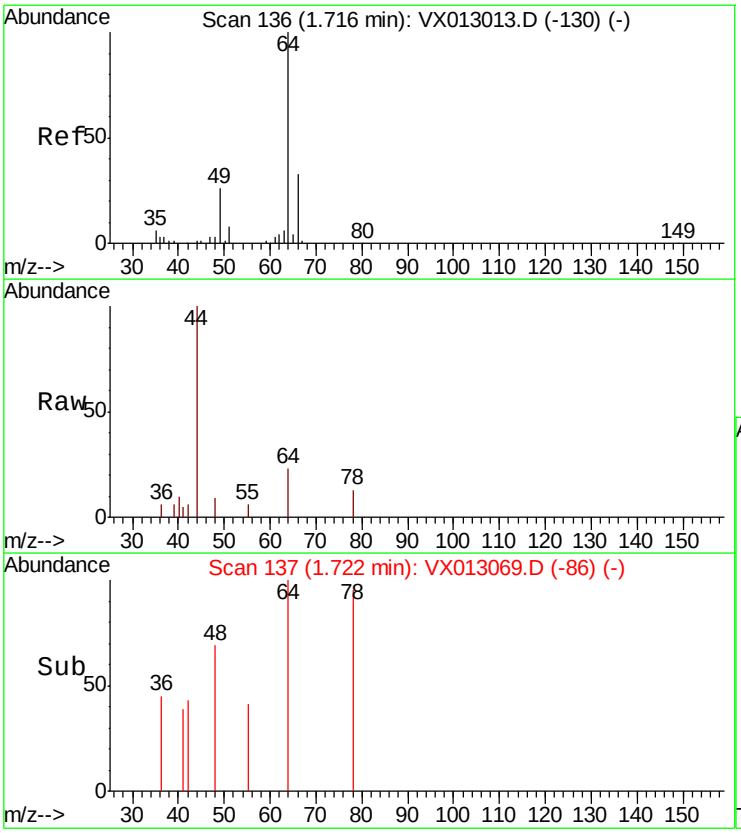
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Tgt Ion:168 Resp: 183964

Ion	Ratio	Lower	Upper
168	100		
99	58.6	49.4	74.0

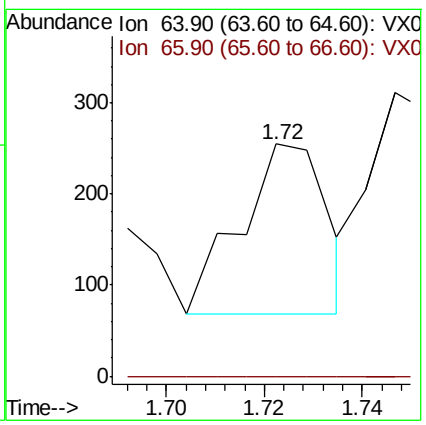


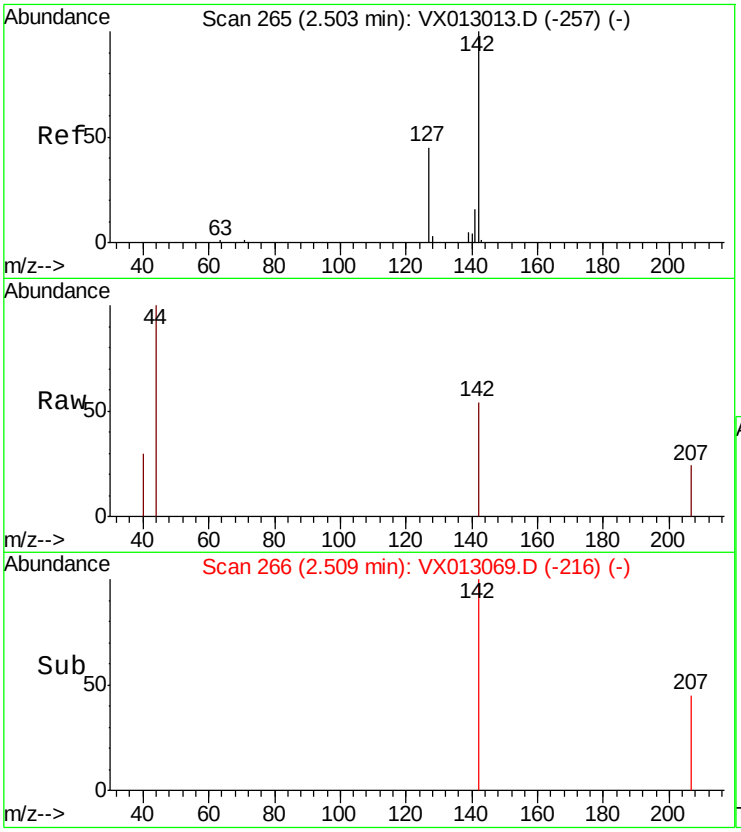


#6
Chloroethane
Concen: 0.545 ug/l
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Tgt Ion: 64 Resp: 230

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



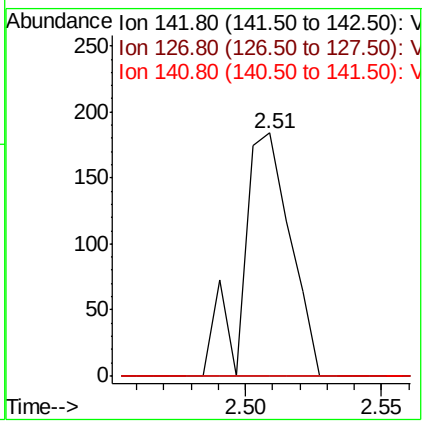


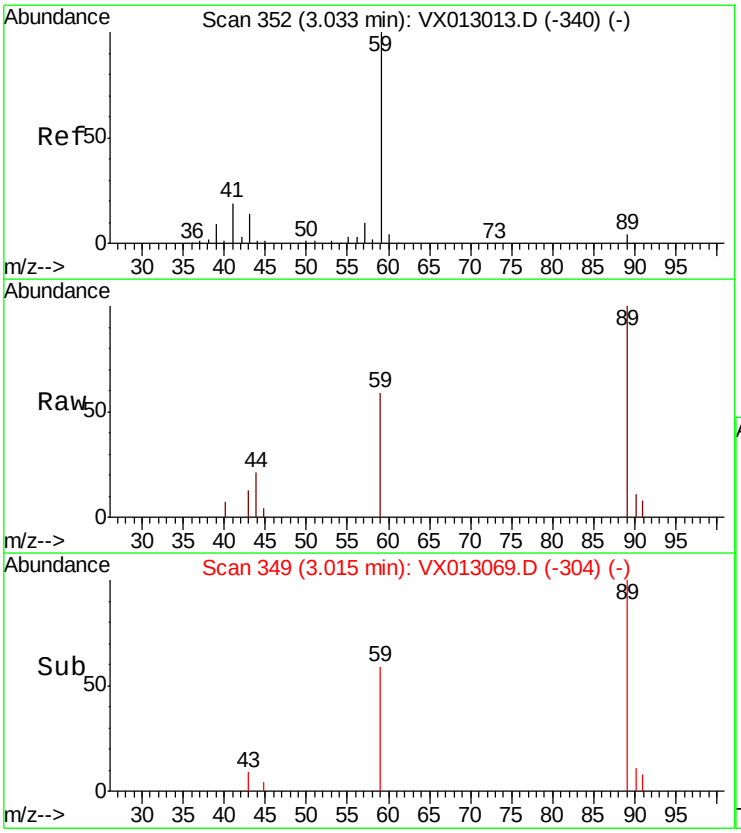
#10
Methyl Iodide
Concen: 5.178 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Instrument : MSVOA_X
ClientSampleId : VX1015WBL01

Tgt Ion:142 Resp: 224

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.9	52.3#
141	0.0	11.6	17.4#

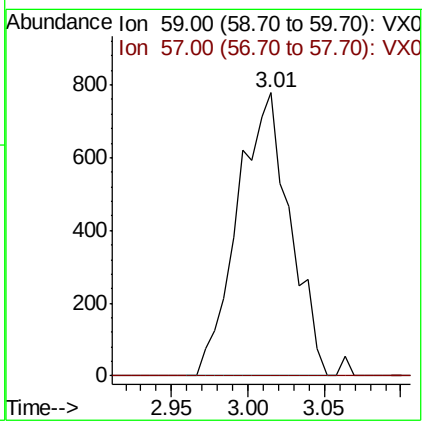


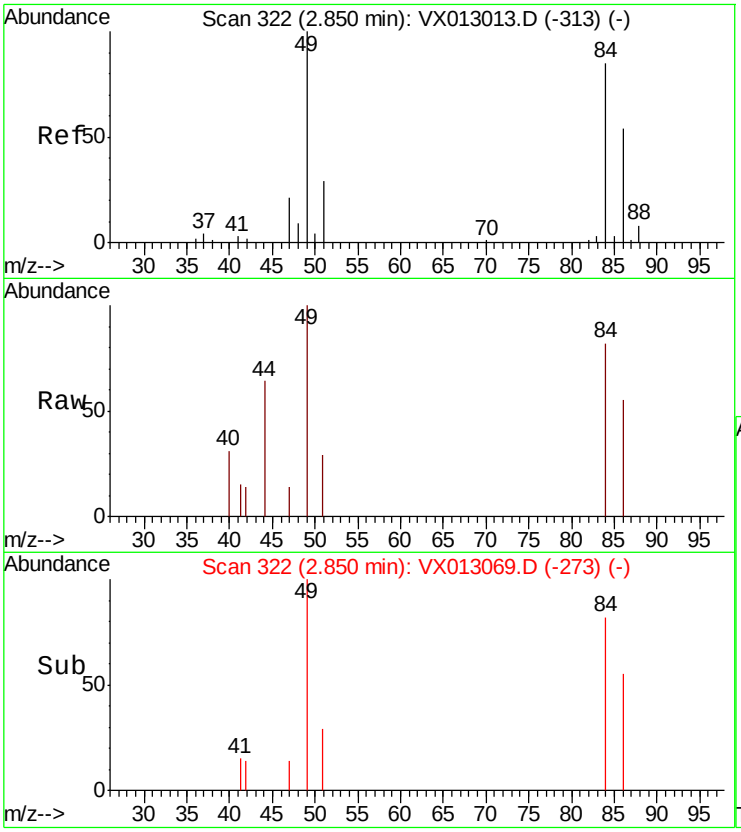


#11
Tert butyl alcohol
Concen: 3.050 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Tgt Ion: 59 Resp: 1859

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



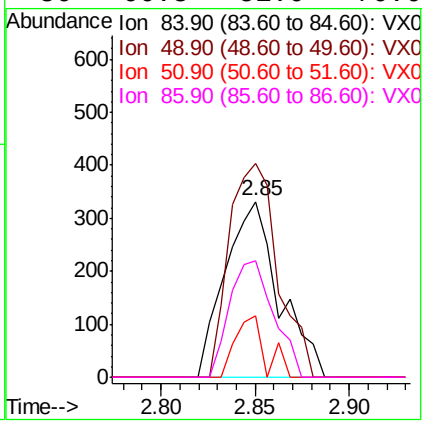


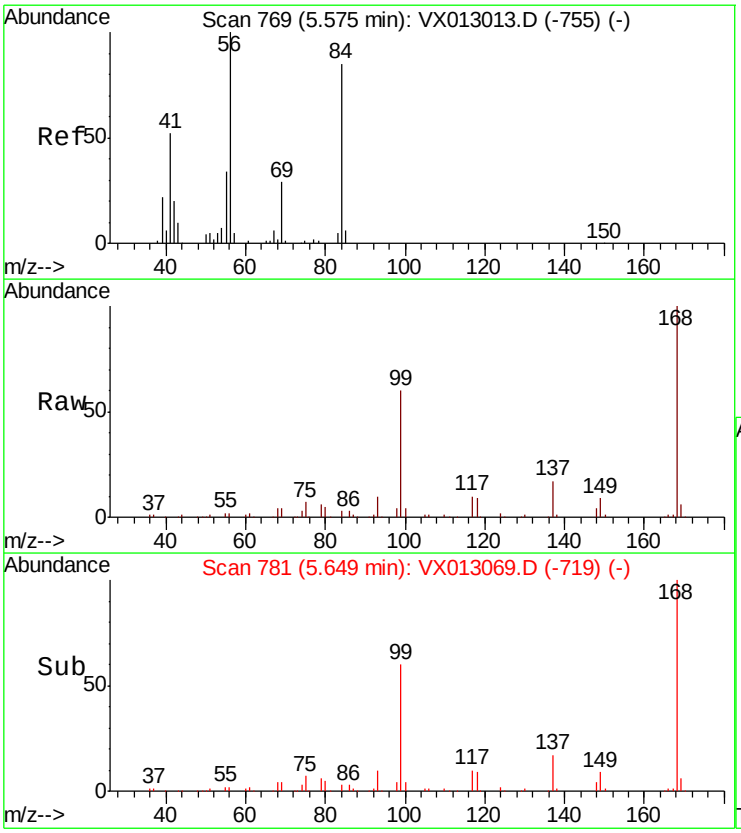
#20
Methylene Chloride
Concen: 0.297 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Instrument : MSVOA_X
ClientSampleId : VX1015WBL01

Tgt Ion: 84 Resp: 661

Ion	Ratio	Lower	Upper
84	100		
49	121.4	96.6	144.8
51	34.6	30.7	46.1
86	66.3	51.0	76.6

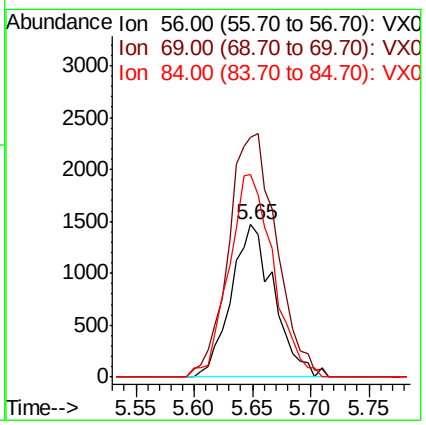


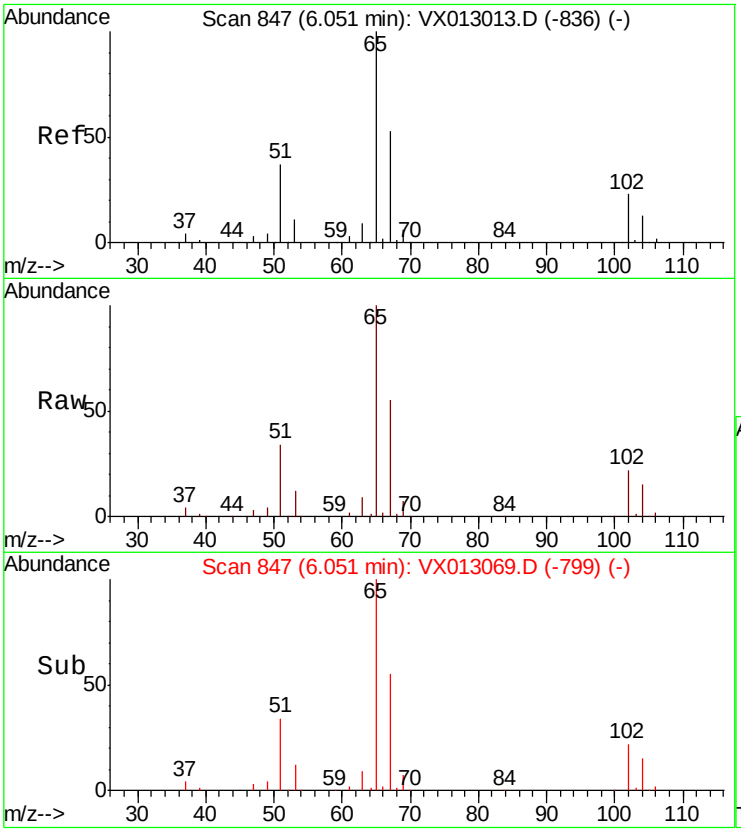


#31
Cyclohexane
Concen: 1.136 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Tgt Ion: 56 Resp: 3790

Ion	Ratio	Lower	Upper
56	100		
69	157.4	25.2	37.8#
84	133.4	71.3	106.9#



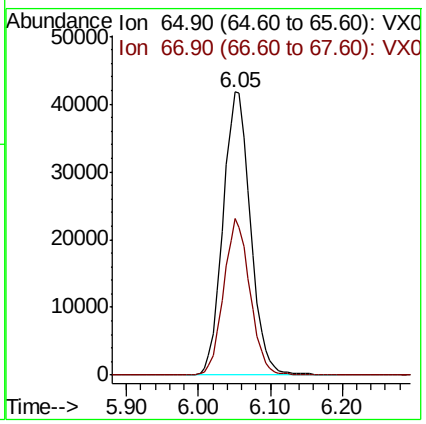


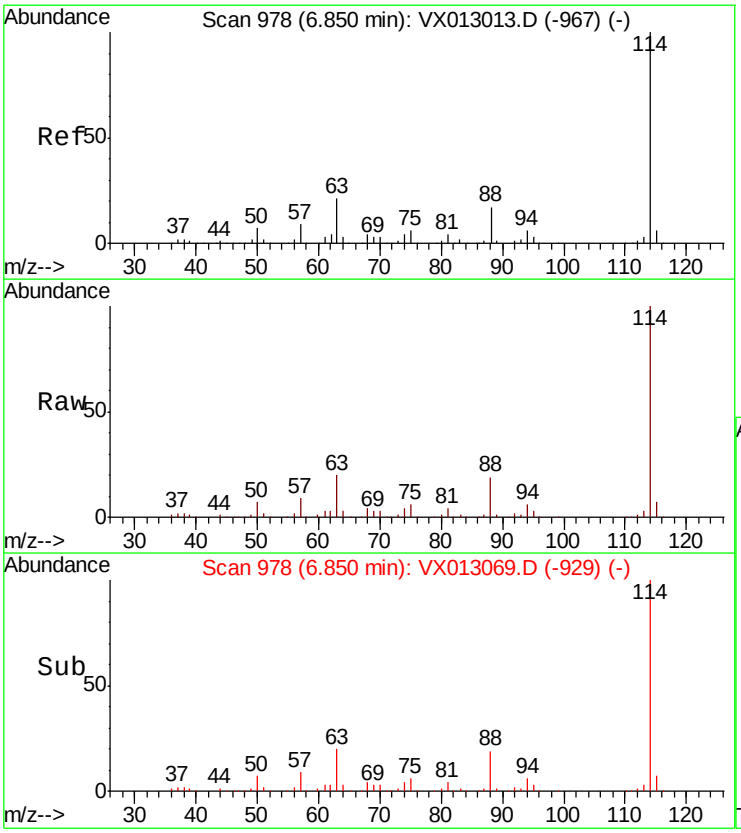
#33
1,2-Dichloroethane-d4
Concen: 48.209 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Tgt Ion: 65 Resp: 110848

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.4

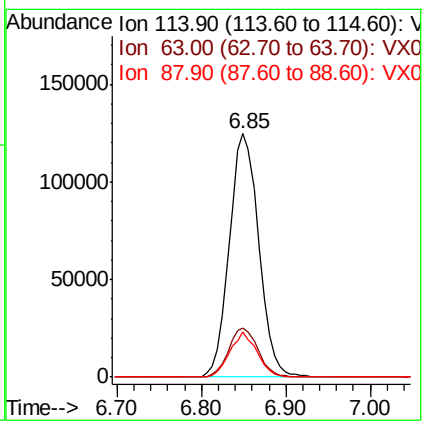


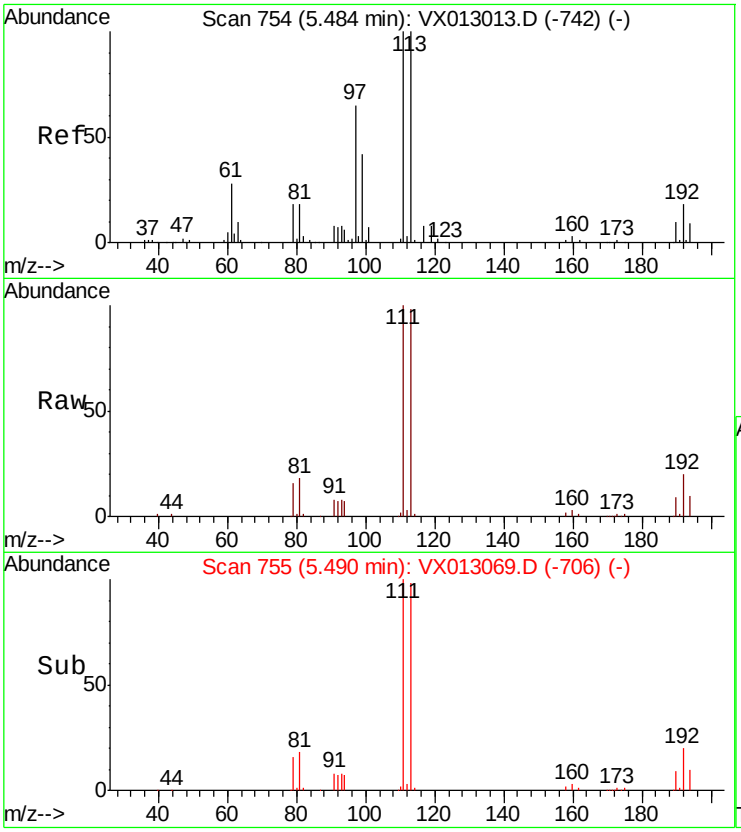


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Tgt Ion:114 Resp: 294187

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	18.5	0.0	33.8



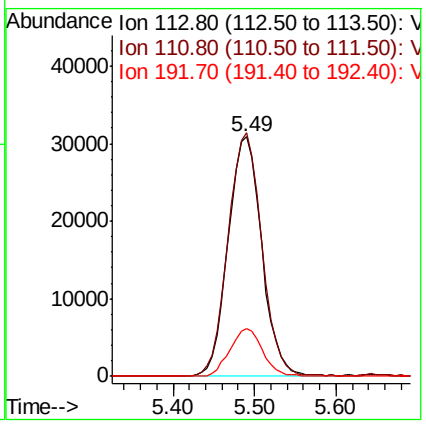


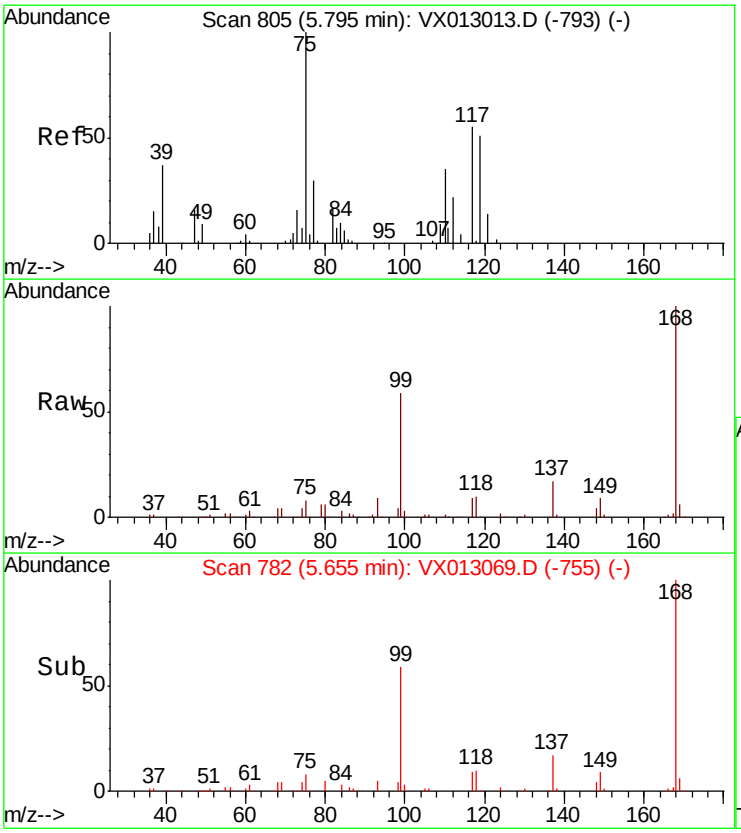
#35
Dibromofluoromethane
Concen: 52.182 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Tgt Ion:113 Resp: 88109

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.2	124.8
192	19.6	15.4	23.2

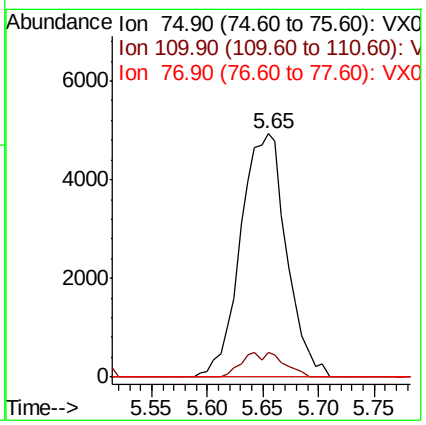


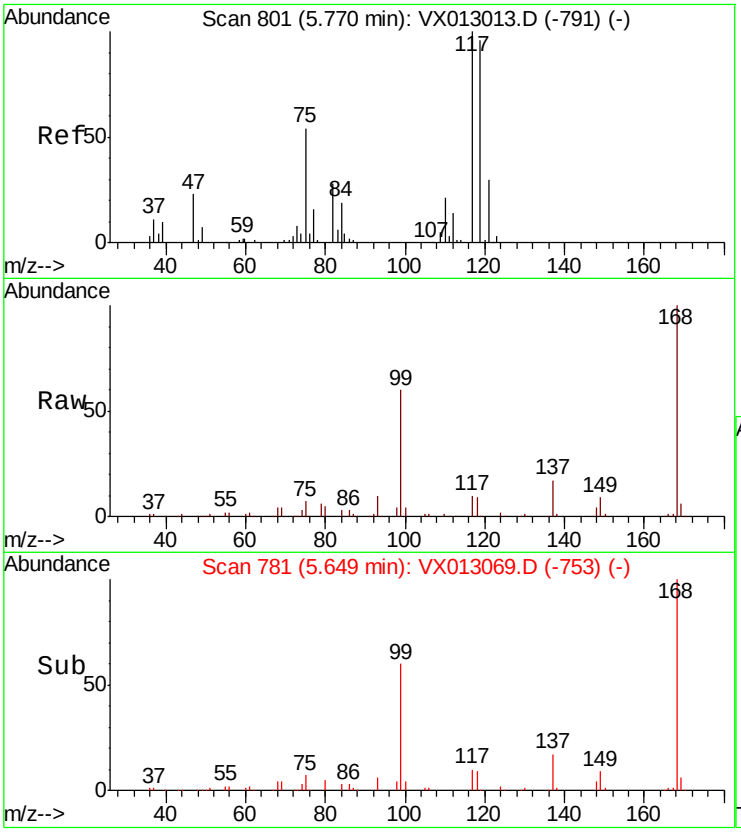


#36
1,1-Dichloropropene
Concen: 5.456 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Tgt Ion: 75 Resp: 14113

Ion	Ratio	Lower	Upper
75	100		
110	4.8	17.6	52.9#
77	0.0	24.4	36.6#



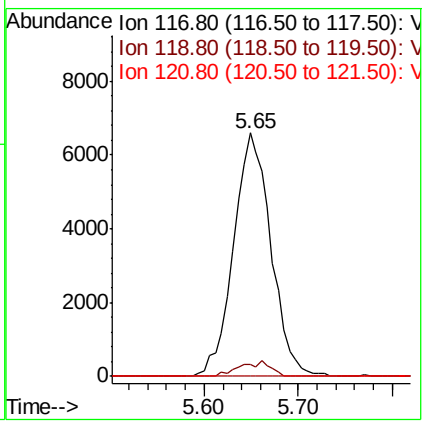


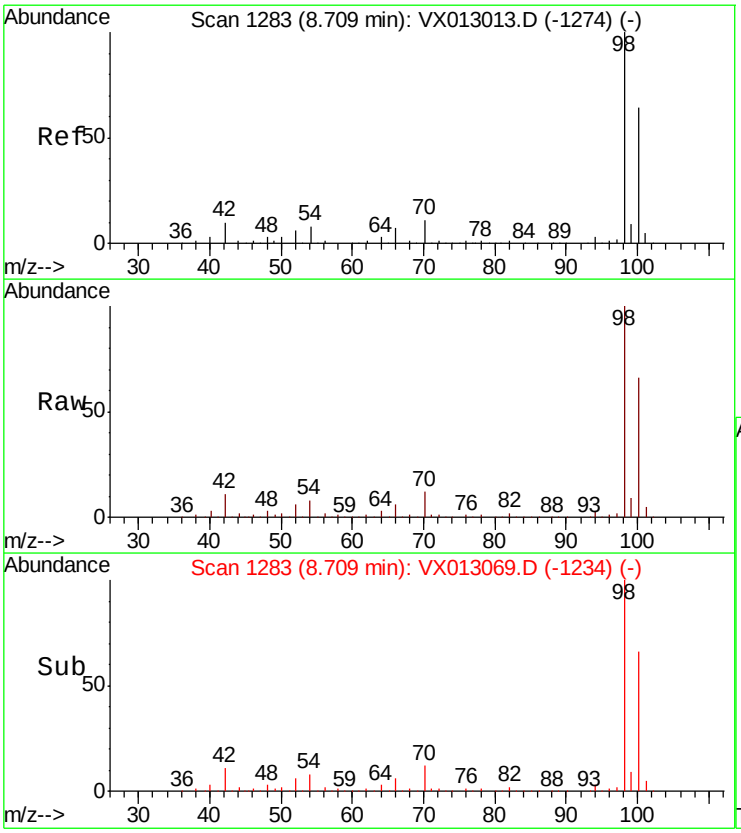
#38
Carbon Tetrachloride
Concen: 7.258 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Instrument : MSVOA_X
ClientSampleId : VX1015WBL01

Tgt Ion:117 Resp: 18272

Ion	Ratio	Lower	Upper
117	100		
119	4.8	74.5	111.7#
121	0.0	24.2	36.4#

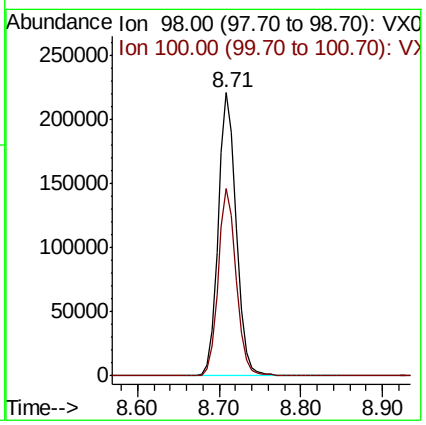


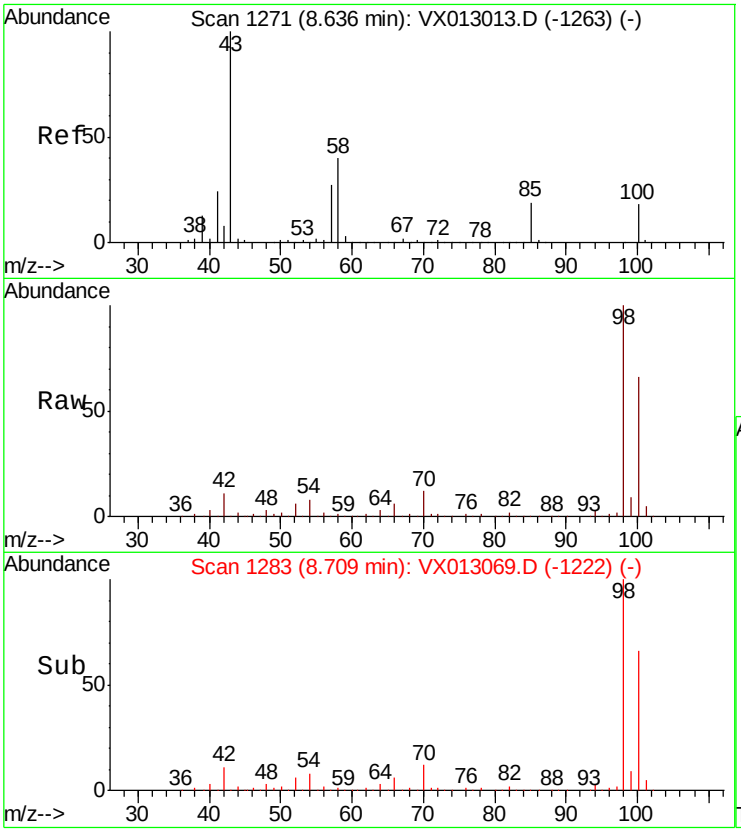


#50
Toluene-d8
Concen: 51.777 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Tgt Ion: 98 Resp: 340973

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.4	80.2



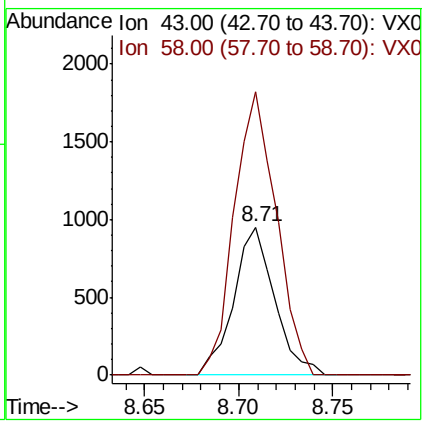


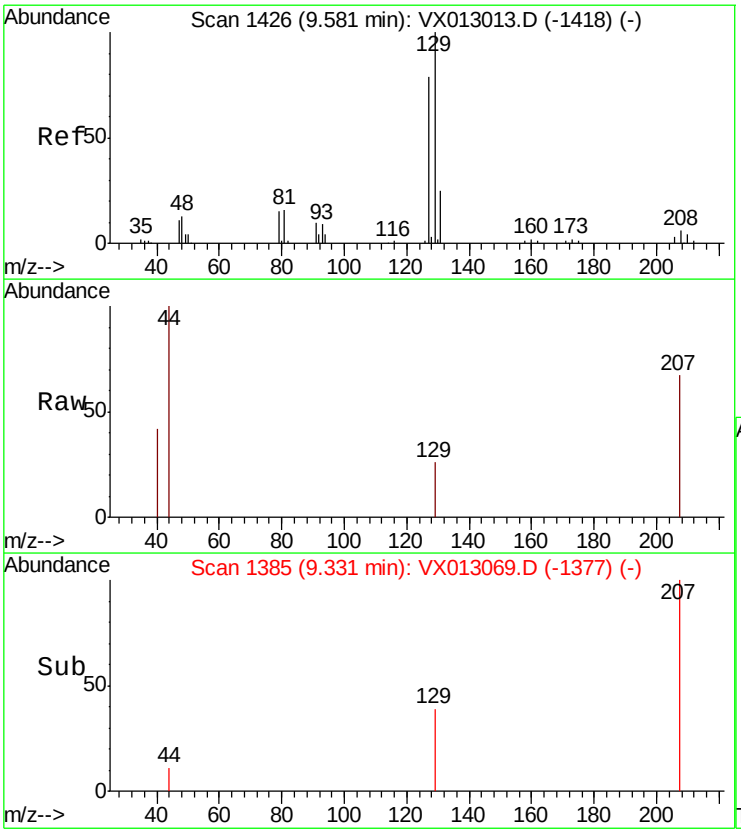
#51
4-Methyl-2-Pentanone
Concen: 0.493 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Instrument : MSVOA_X
ClientSampleId : VX1015WBL01

Tgt Ion: 43 Resp: 1428

Ion	Ratio	Lower	Upper
43	100		
58	197.1	32.4	48.6#

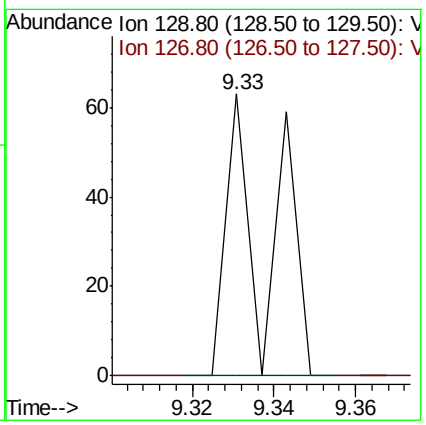


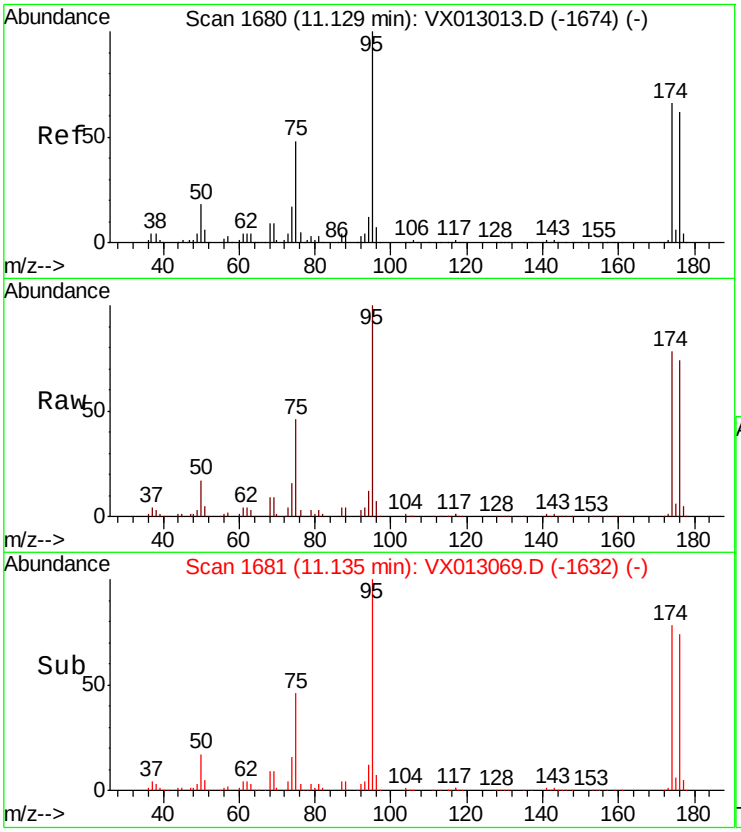


#60
Dibromochloromethane
Concen: 1.877 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Tgt Ion:129 Resp: 45

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



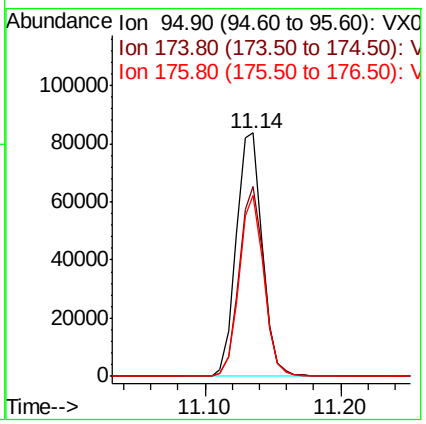


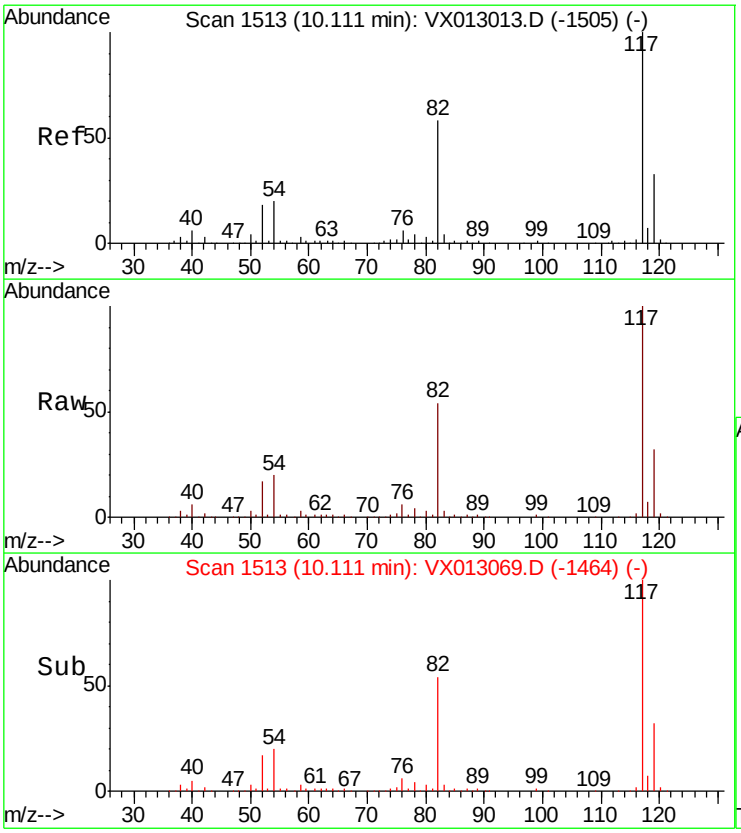
#62
4-Bromofluorobenzene
Concen: 43.437 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Tgt Ion: 95 Resp: 111149

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	143.4
176	70.9	0.0	136.0

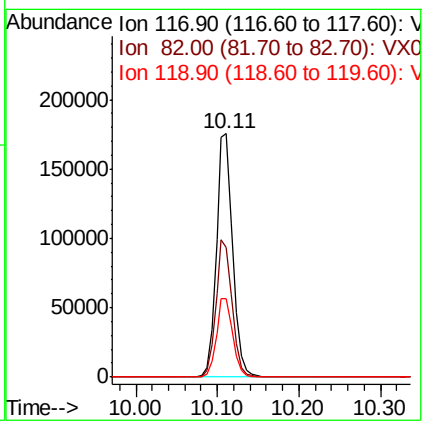


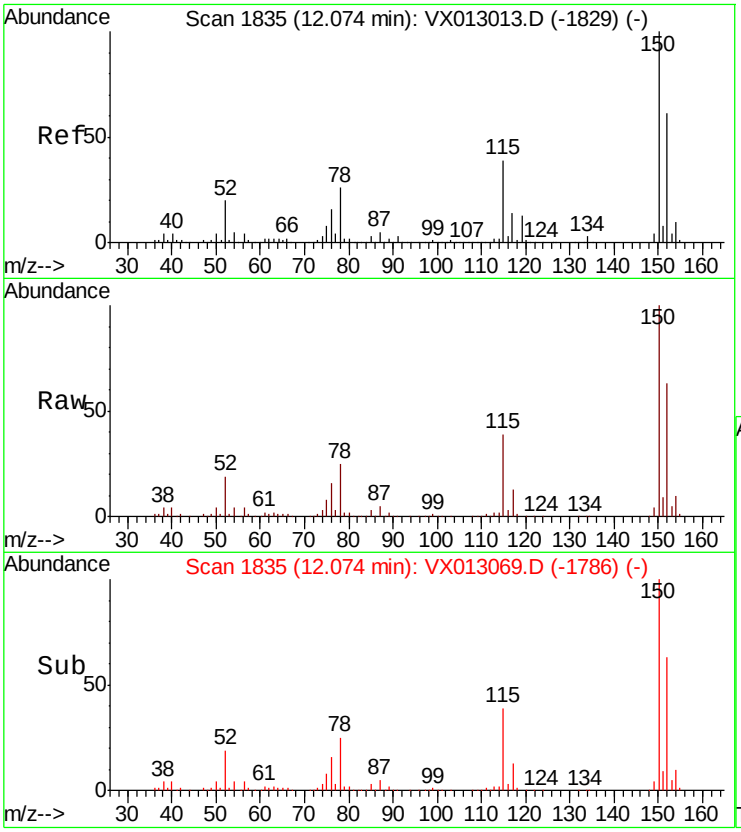


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Tgt Ion:117 Resp: 247017

Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.1	66.1
119	32.2	25.8	38.8



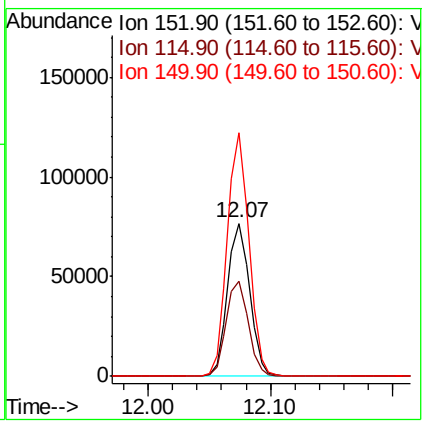


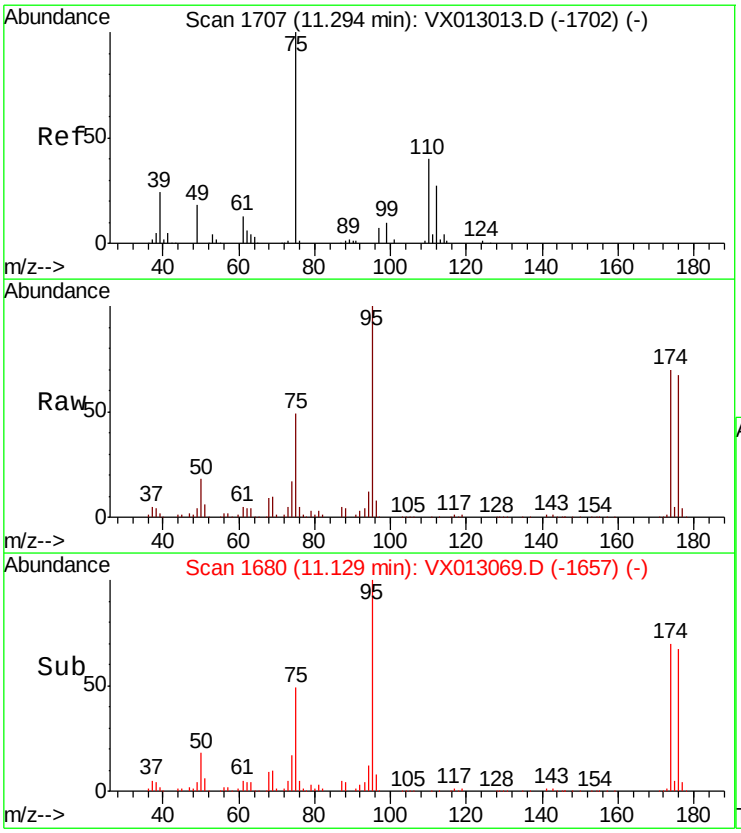
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Instrument : MSVOA_X
ClientSampleId : VX1015WBL01

Tgt Ion:152 Resp: 95691

Ion	Ratio	Lower	Upper
152	100		
115	62.2	44.5	133.5
150	156.4	0.0	353.4

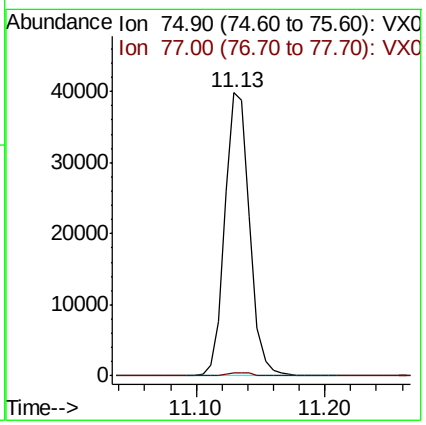


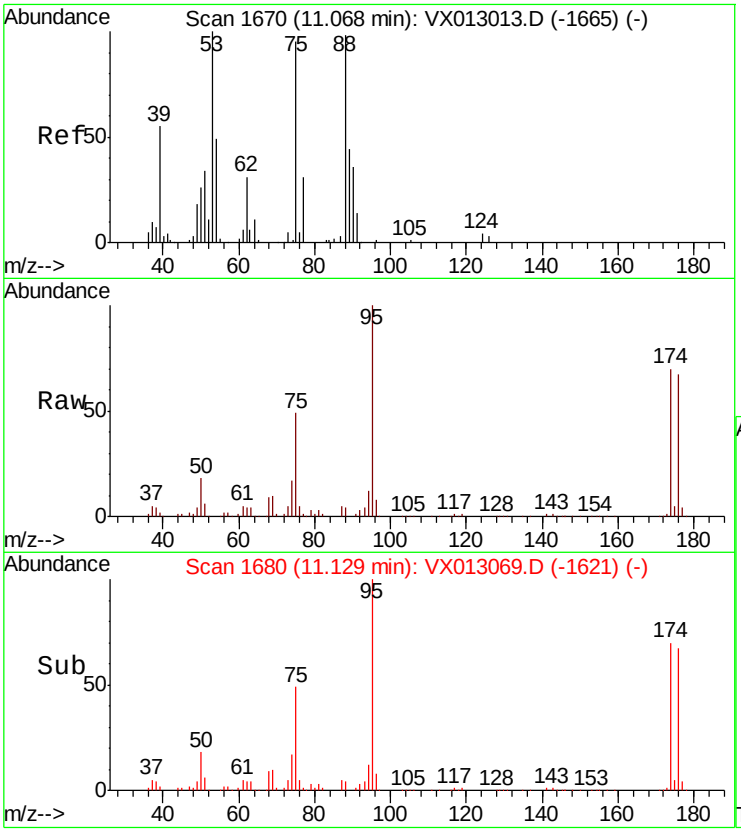


#76
1,2,3-Trichloropropane
Concen: 25.348 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Tgt Ion: 75 Resp: 53798

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.941 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Tgt Ion: 75 Resp: 53798

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#