Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110819\
Data File : VX013358.D
Acq On : 08 Nov 2019 15:29
Operator : JC/SP
Sample : K5765-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-010-IDWGW-20191107

Quant Time: Nov 11 02:56:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	815224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1265935	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1113399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	516524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	459414	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
35) Dibromofluoromethane	5.48	113	379664	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.64%			
50) Toluene-d8	8.71	98	1494331	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.84%			
62) 4-Bromofluorobenzene	11.13	95	506448	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.76%			
Target Compounds						Qvalue
6) Chloroethane	1.64	64	1211	Below Cal	#	43
11) Tert butyl alcohol	3.00	59	13516	5.310	ug/l #	78
13) Acrolein	2.28	56	662	0.480	ug/l #	29
15) Acrylonitrile	3.16	53	1109	0.233	ug/l #	57
16) Acetone	2.43	43	6789	1.409	ug/l #	73
24) 1,1-Dichloroethane	3.69	63	4878	0.332	ug/l	97
30) Chloroform	5.19	83	3374	0.233	ug/l	88
36) 1,1-Dichloropropene	5.65	75	54000	4.972	ug/l #	51
38) Carbon Tetrachloride	5.65	117	68911	6.489	ug/l #	16
44) Trichloroethene	7.20	130	3081	0.331	ug/l	43
47) Bromodichloromethane	7.89	83	2366	0.213	ug/l #	76
49) 1,4-Dioxane	7.72	88	293	1.227	ug/l #	76
56) Ethyl methacrylate	9.17	69	677	1.607	ug/l #	63
60) Dibromochloromethane	9.58	129	4405	0.496	ug/l	73
64) Tetrachloroethene	9.33	164	2959	0.371	ug/l #	83
71) Bromoform	10.85	173	4377	3.736	ug/l #	94
76) 1,2,3-Trichloropropane	11.13	75	244887	23.342	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	244887	60.082	ug/l #	9

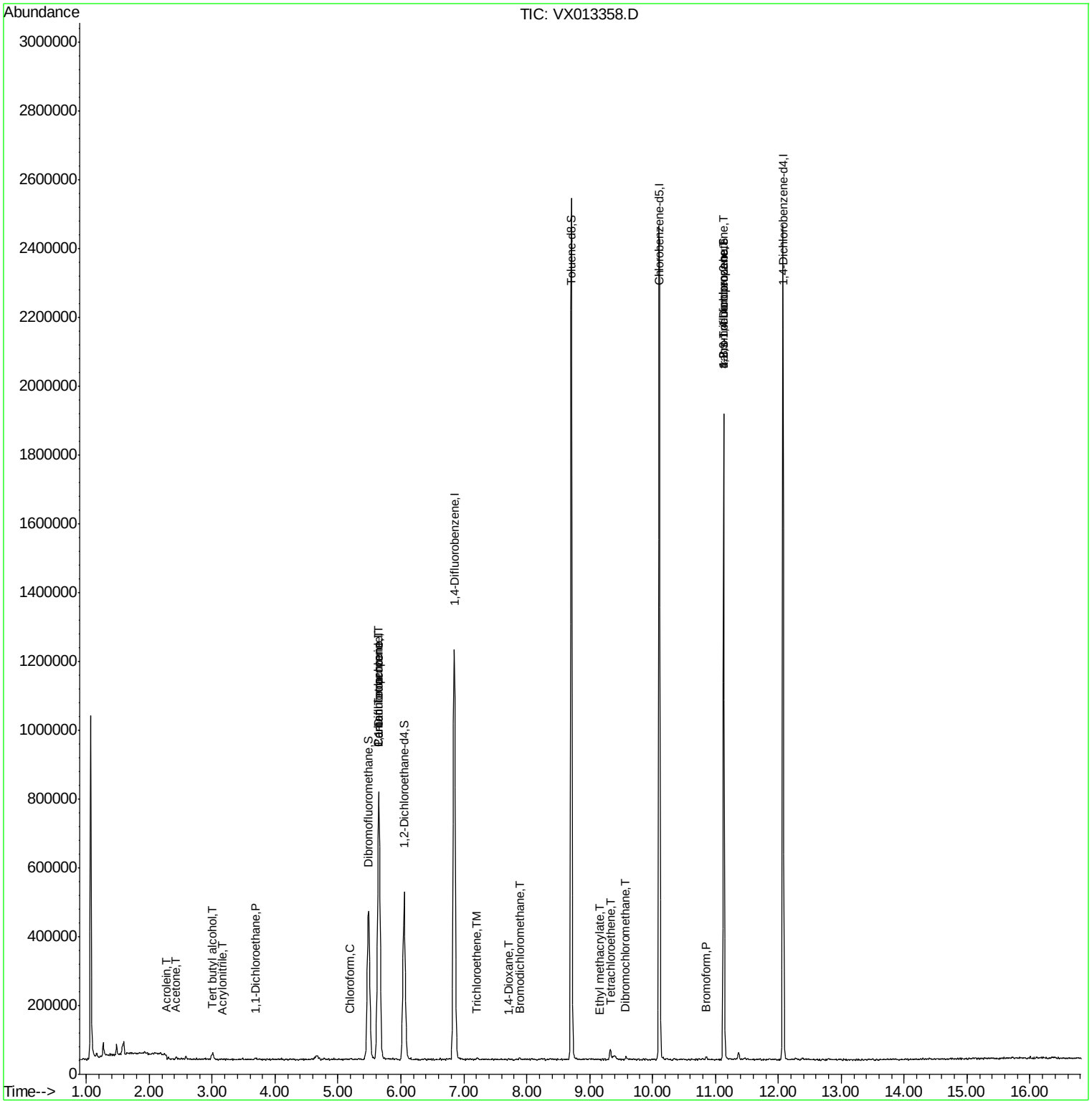
(#) = qualifier out of range (m) = manual integration (+) = signals summed

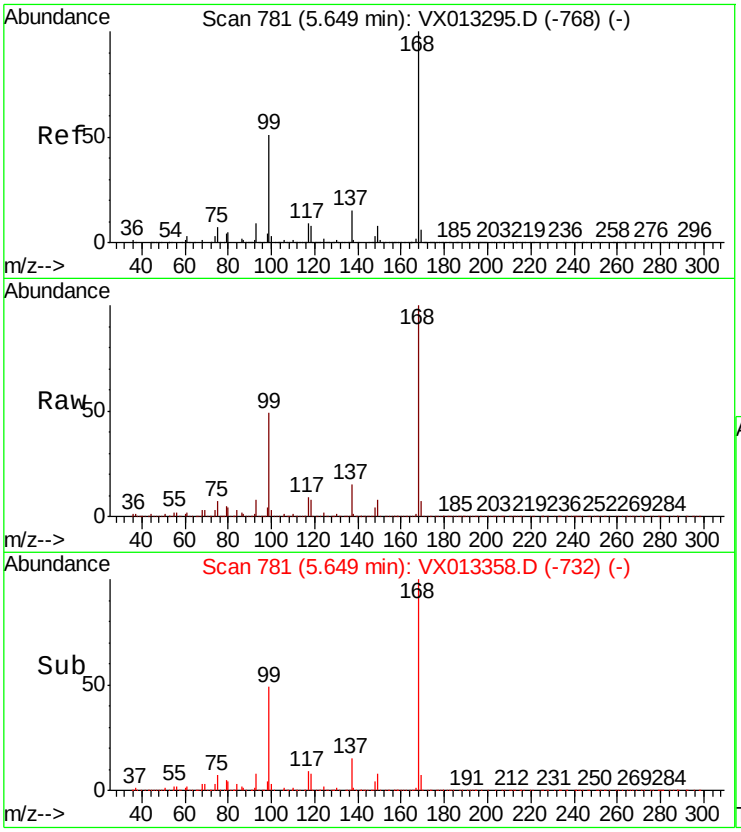
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110819\
Data File : VX013358.D
Acq On : 08 Nov 2019 15:29
Operator : JC/SP
Sample : K5765-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Quant Time: Nov 11 02:56:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration



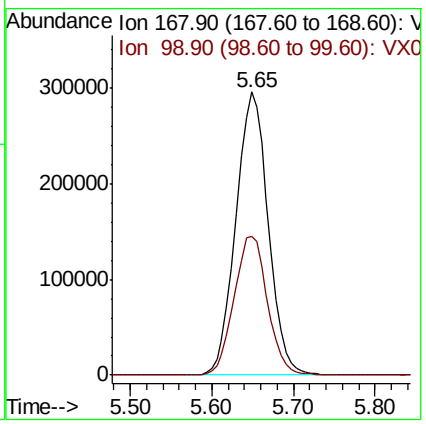


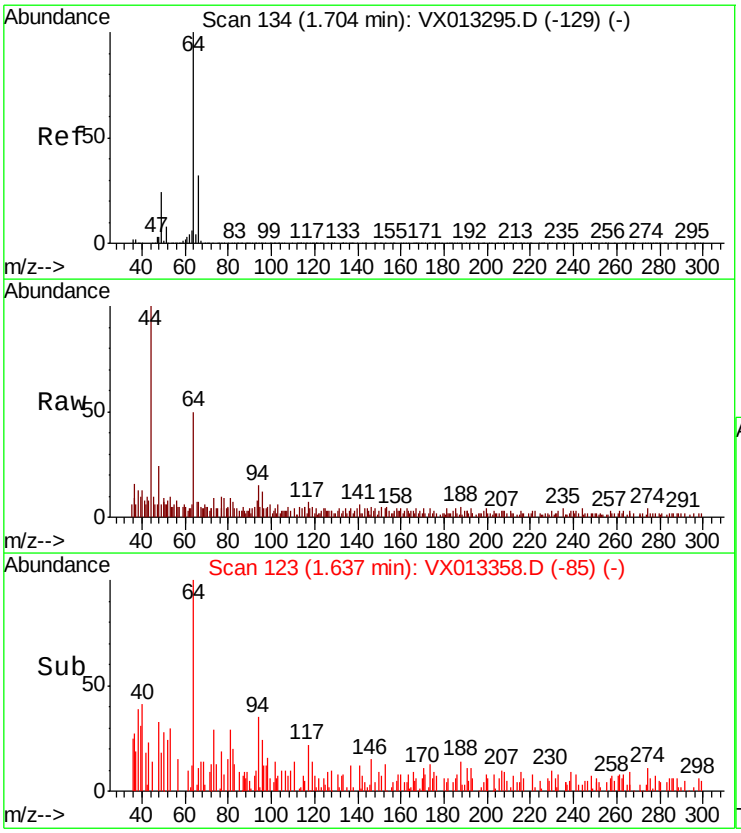
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion:168 Resp: 815224

Ion	Ratio	Lower	Upper
168	100		
99	48.9	40.8	61.2

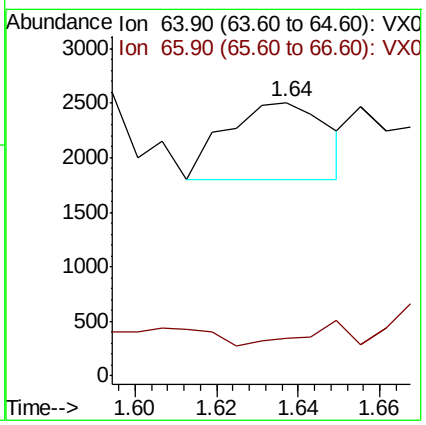


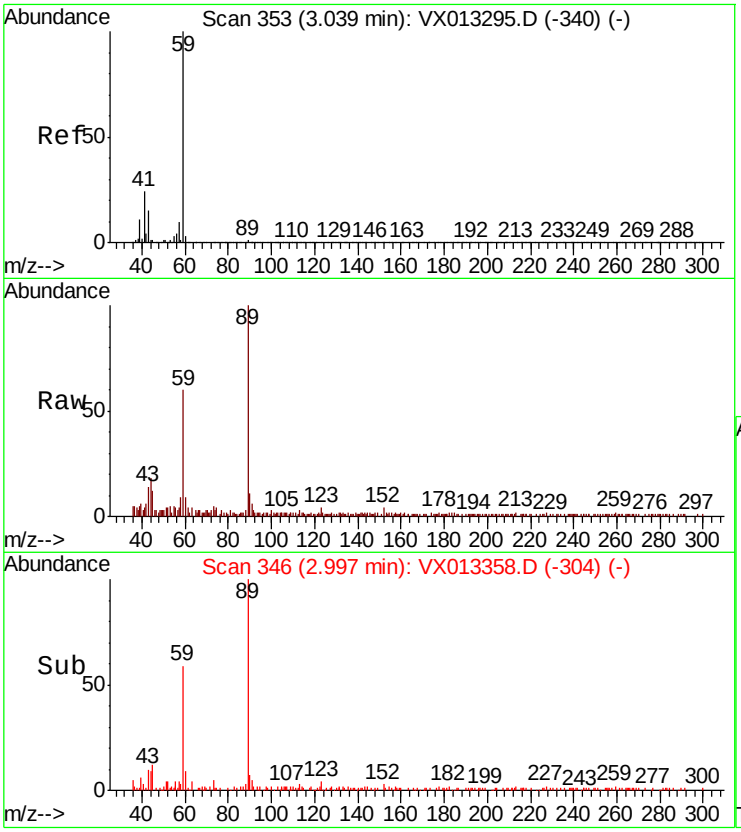


#6
Chloroethane
Concen: Below Cal
RT: 1.64 min Scan# 123
Delta R.T. -0.07 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion: 64 Resp: 1211

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



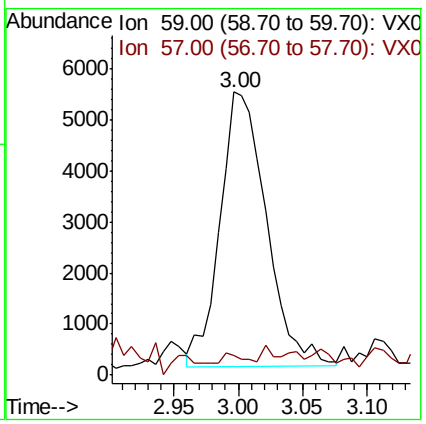


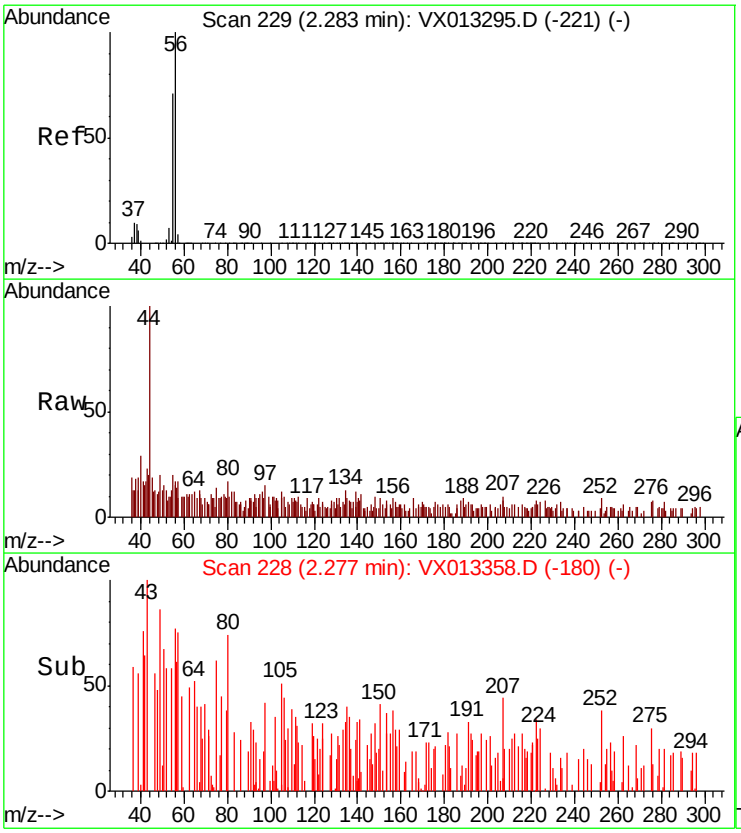
#11
Tert butyl alcohol
Concen: 5.310 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.04 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion: 59 Resp: 13516

Ion	Ratio	Lower	Upper
59	100		
57	1.9	8.0	12.0#

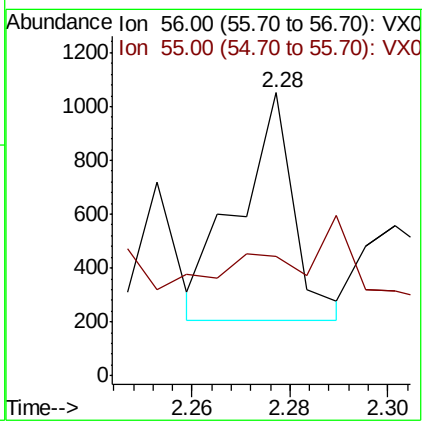


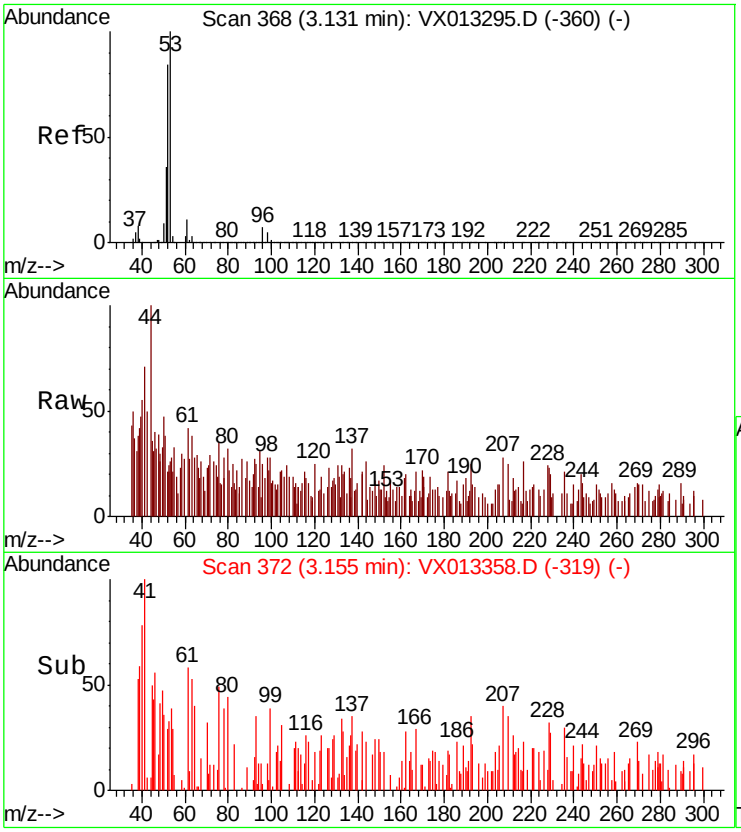


#13
Acrolein
Concen: 0.480 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion: 56 Resp: 662

Ion	Ratio	Lower	Upper
56	100		
55	12.7	57.4	86.0#



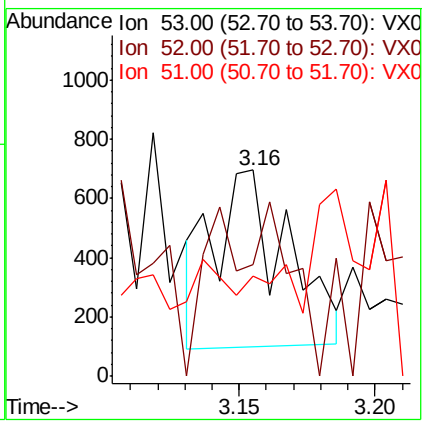


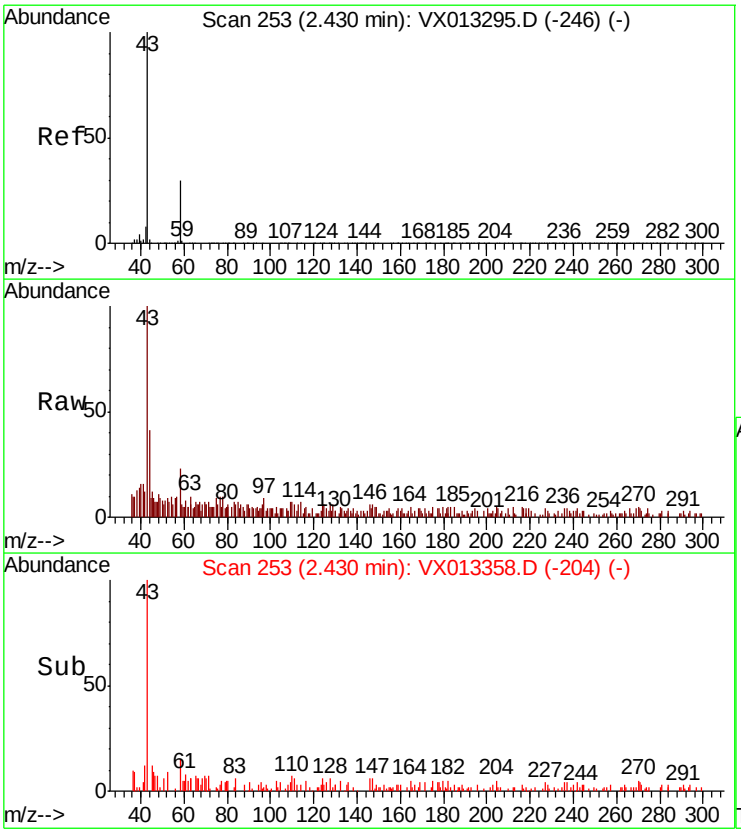
#15
Acrylonitrile
Concen: 0.233 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.02 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument : MSVOA_X
ClientSampleId : TT-010-IDWGW-20191107

Tgt Ion: 53 Resp: 1109

Ion	Ratio	Lower	Upper
53	100		
52	44.3	67.4	101.0#
51	11.6	29.4	44.2#

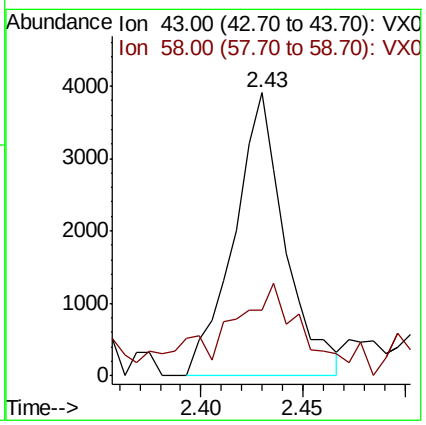


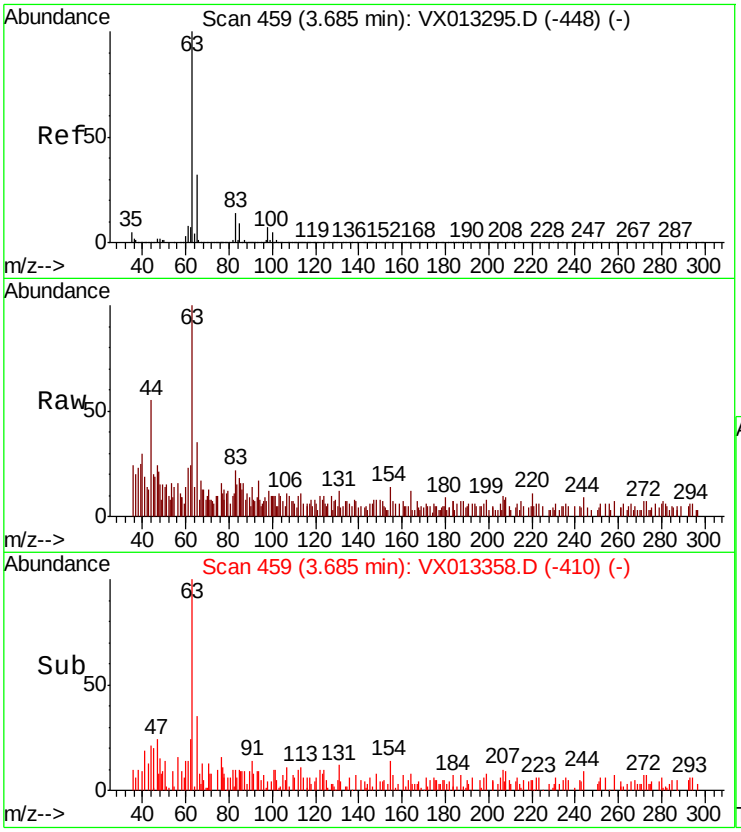


#16
Acetone
Concen: 1.409 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion: 43 Resp: 6789

Ion	Ratio	Lower	Upper
43	100		
58	15.5	24.3	36.5#



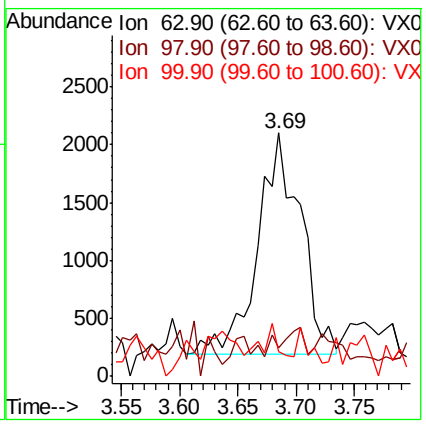


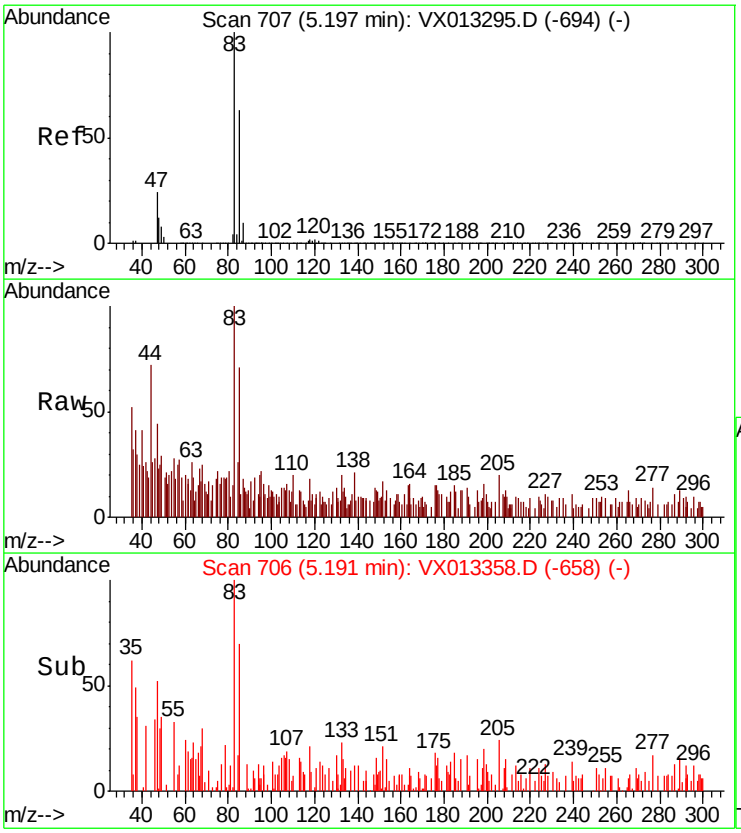
#24
1,1-Dichloroethane
Concen: 0.332 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion: 63 Resp: 4878

Ion	Ratio	Lower	Upper
63	100		
98	5.1	3.5	10.4
100	5.1	2.4	7.2

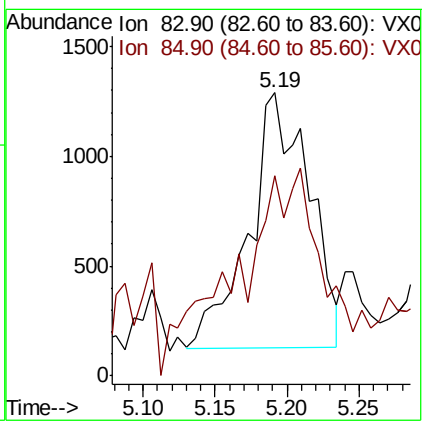


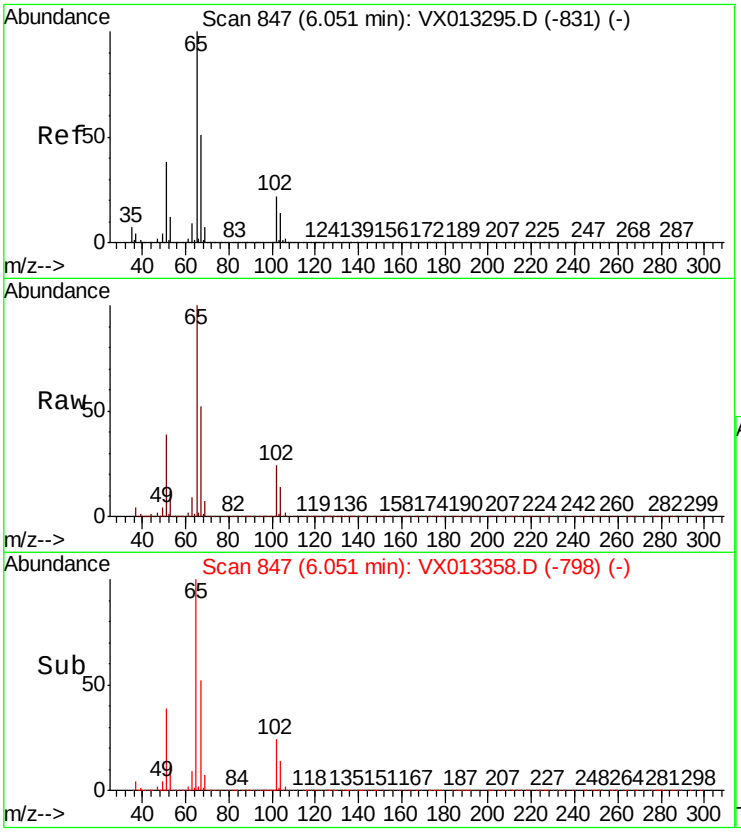


#30
Chloroform
Concen: 0.233 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion: 83 Resp: 3374

Ion	Ratio	Lower	Upper
83	100		
85	53.6	50.2	75.4



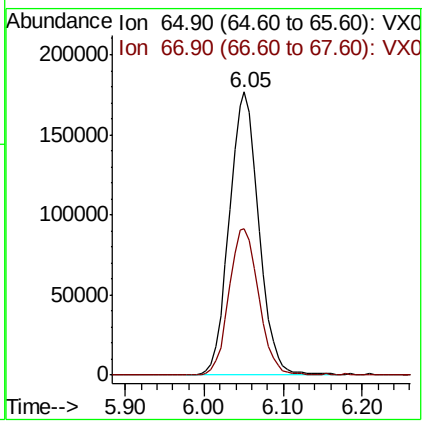


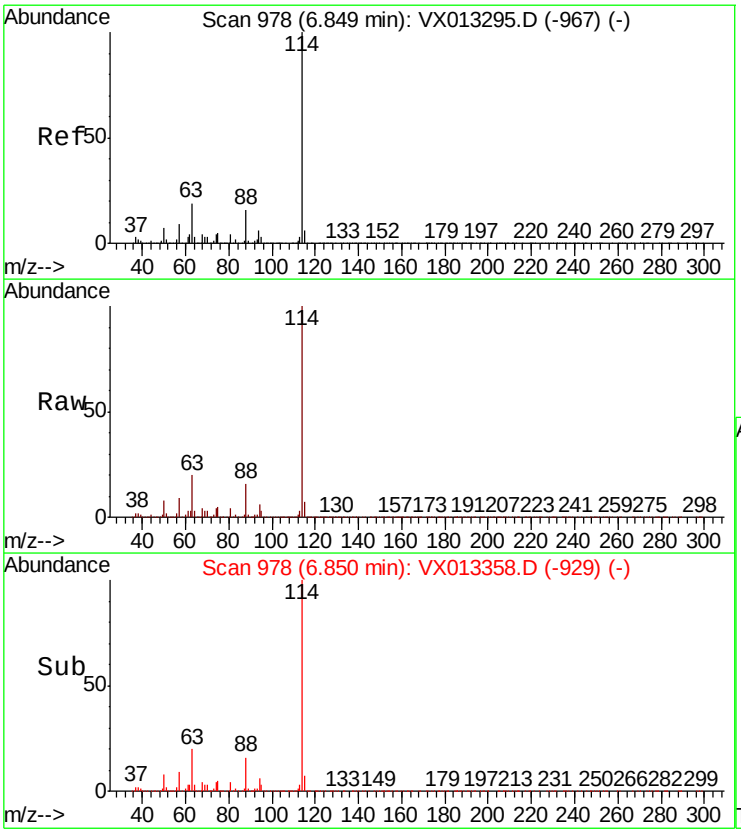
#33
1,2-Dichloroethane-d4
Concen: 47.568 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion: 65 Resp: 459414

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.2

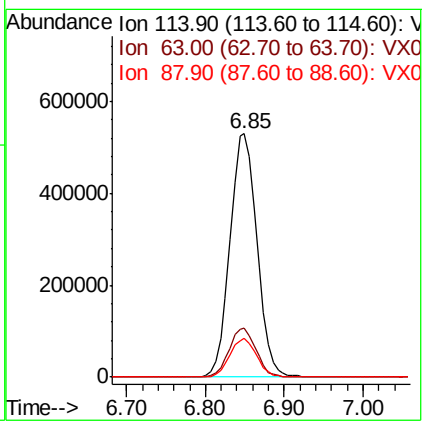


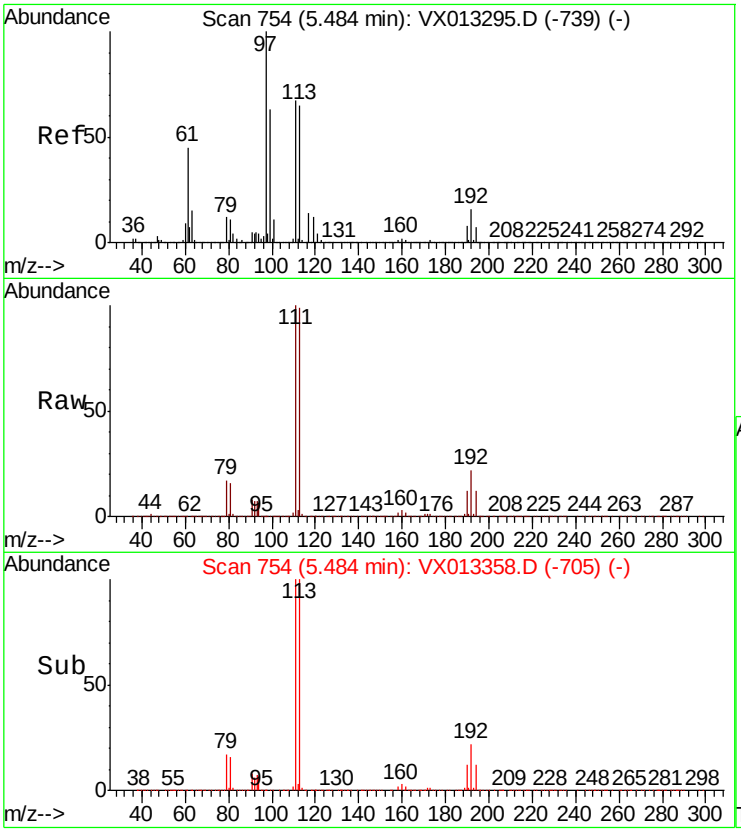


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion:114 Resp: 1265935

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.4
88	15.9	0.0	32.2



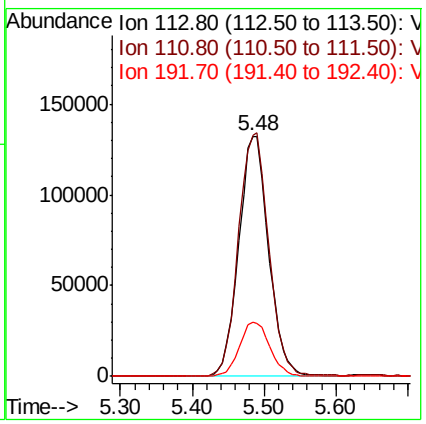


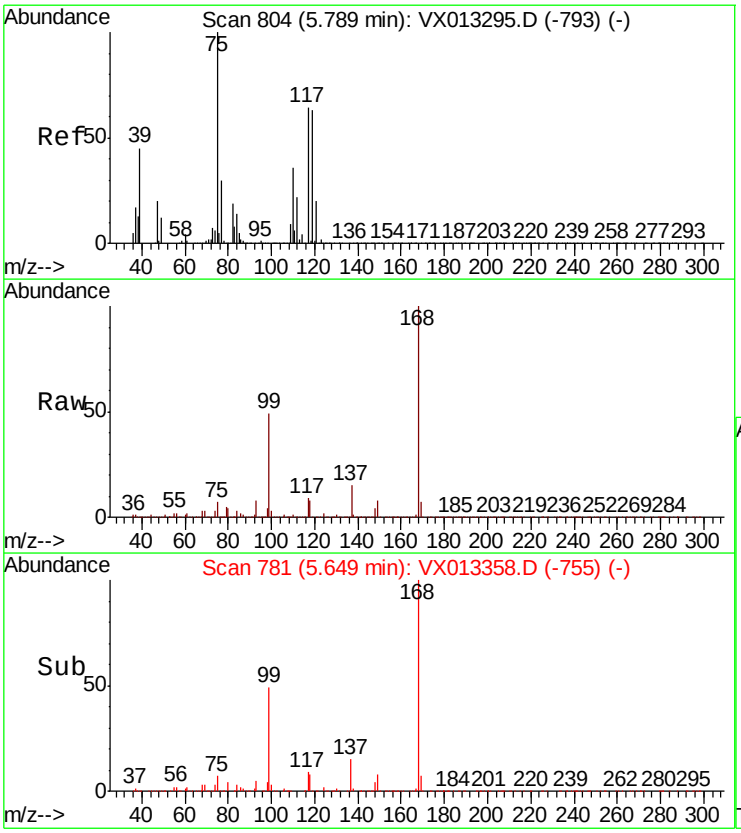
#35
Dibromofluoromethane
Concen: 47.816 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion:113 Resp: 379664

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	23.2	19.1	28.7

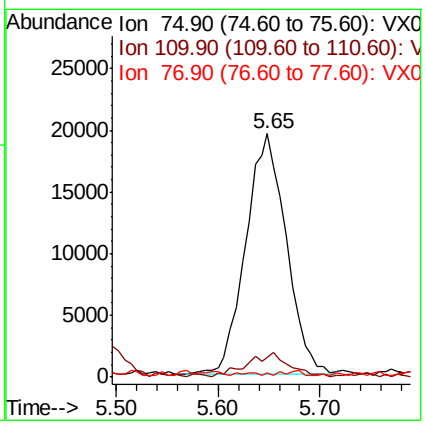


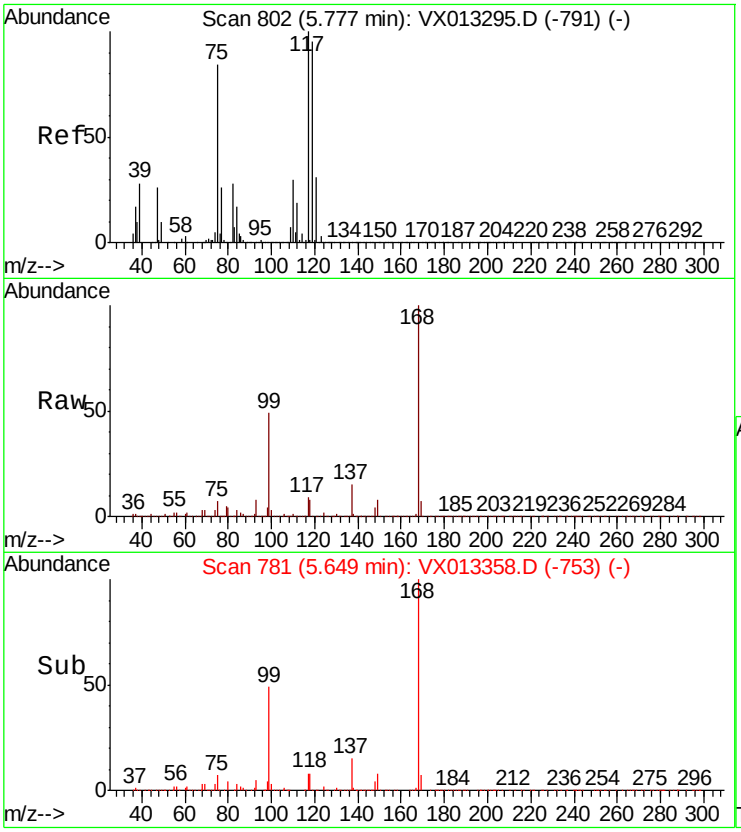


#36
1,1-Dichloropropene
Concen: 4.972 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion: 75 Resp: 54000

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.1#
77	0.2	25.0	37.4#



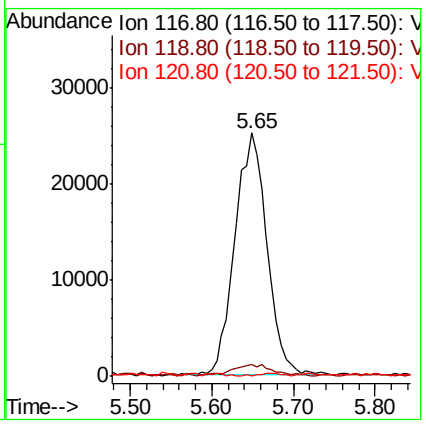


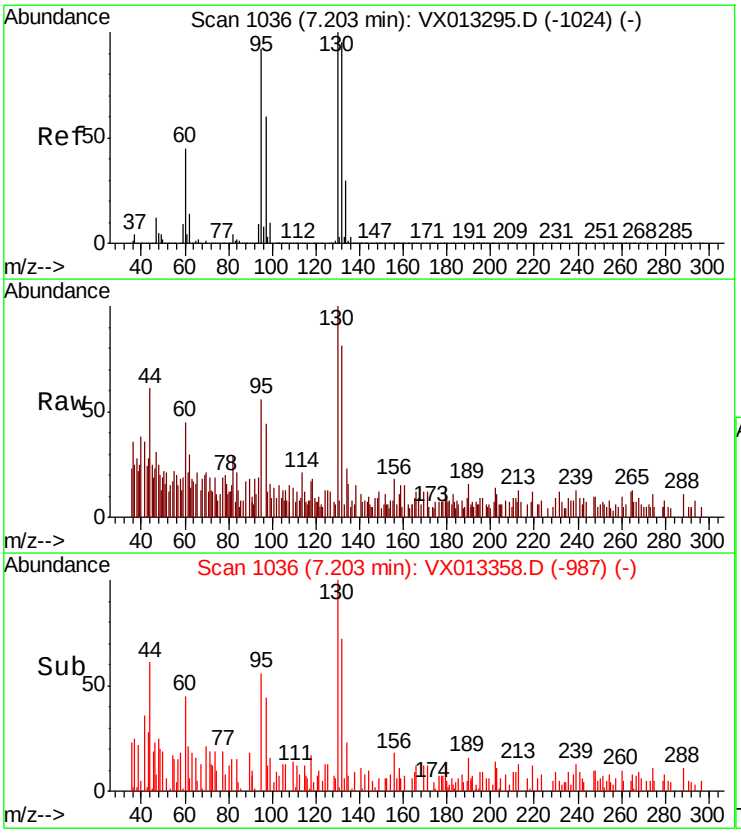
#38
Carbon Tetrachloride
Concen: 6.489 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion:117 Resp: 68911

Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.1	114.1#
121	0.0	24.6	37.0#

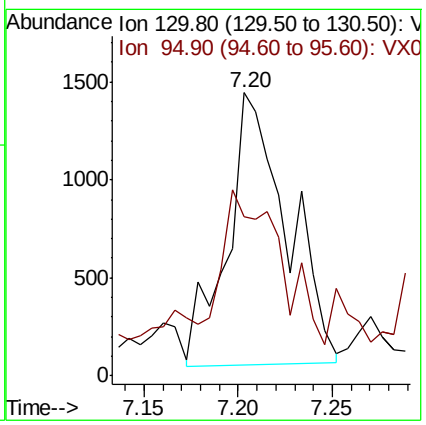


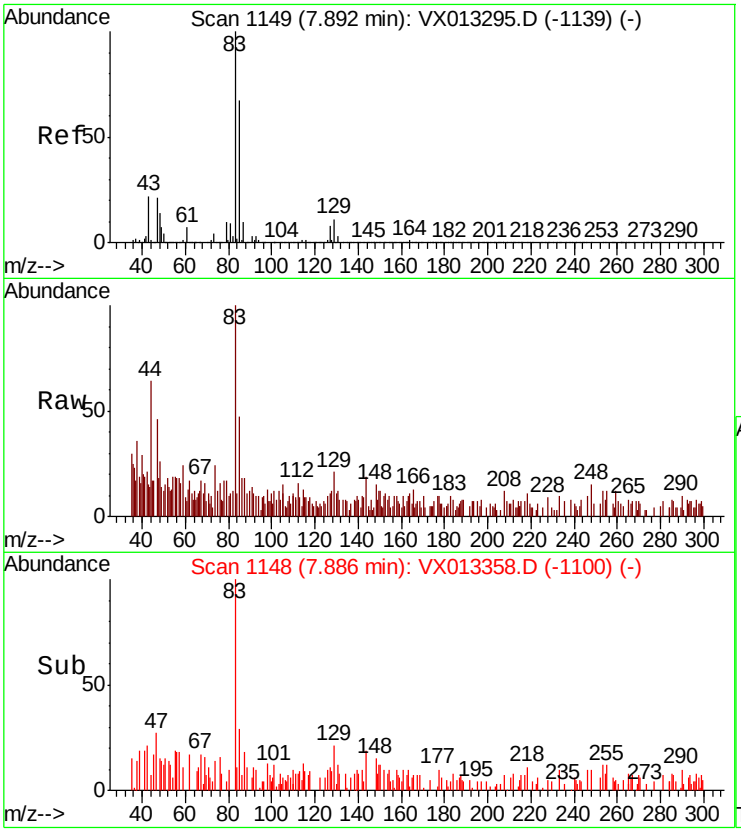


#44
Trichloroethene
Concen: 0.331 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion:130 Resp: 3081

Ion	Ratio	Lower	Upper
130	100		
95	37.8	0.0	184.8



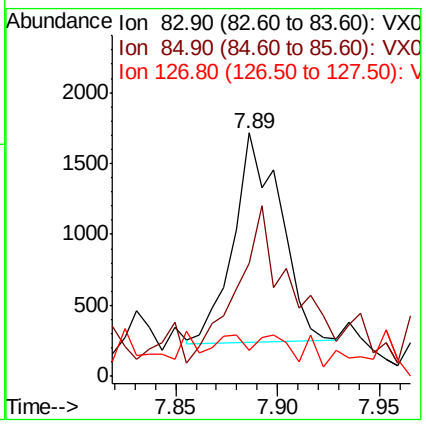


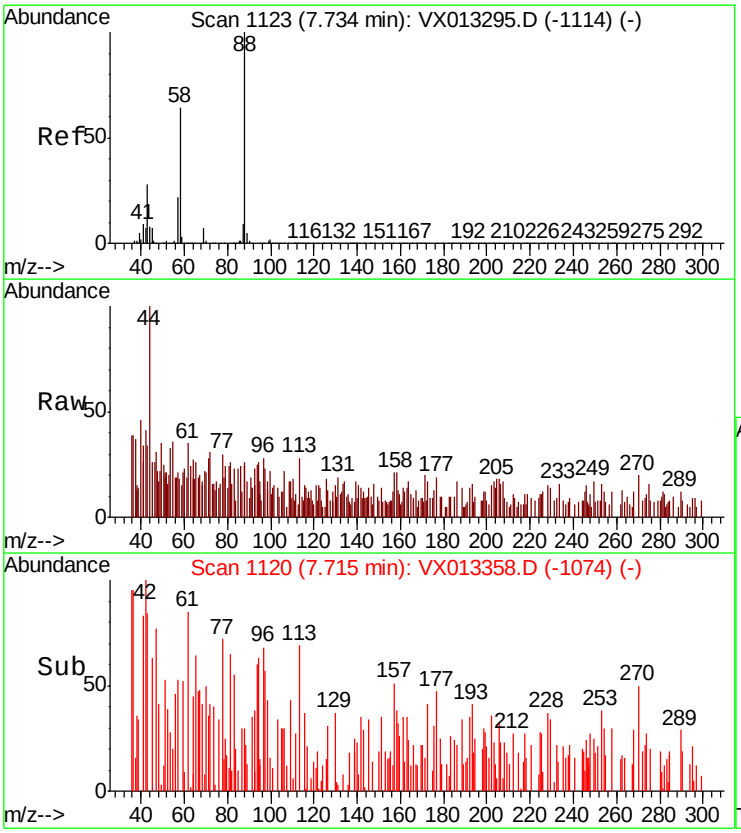
#47
Bromodichloromethane
Concen: 0.213 ug/l
RT: 7.89 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion: 83 Resp: 2366

Ion	Ratio	Lower	Upper
83	100		
85	48.1	53.7	80.5#
127	0.0	6.4	9.6#

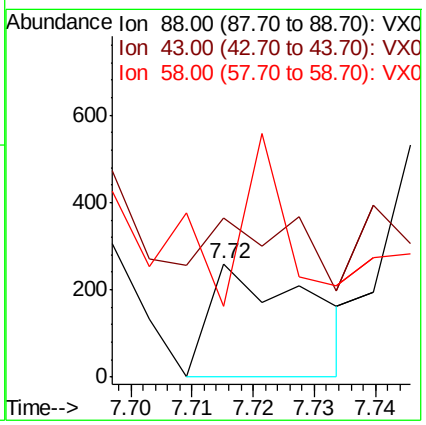


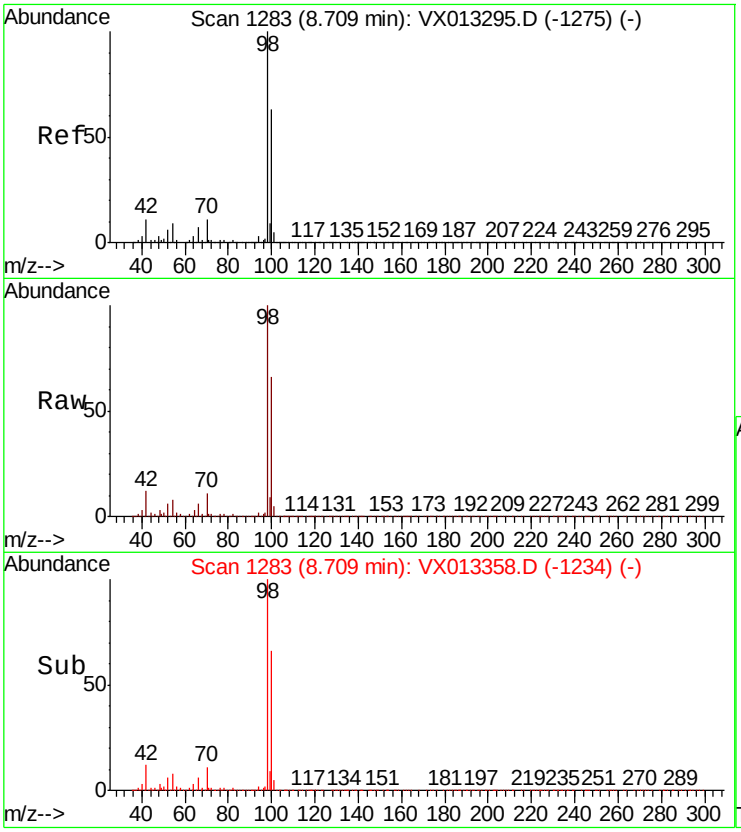


#49
1,4-Dioxane
Concen: 1.227 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion: 88 Resp: 293

Ion	Ratio	Lower	Upper
88	100		
43	68.3	26.6	39.8#
58	63.8	55.0	82.6



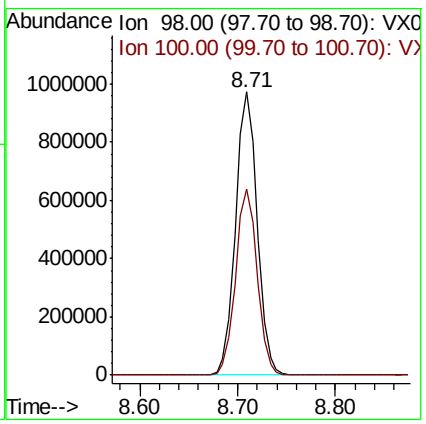


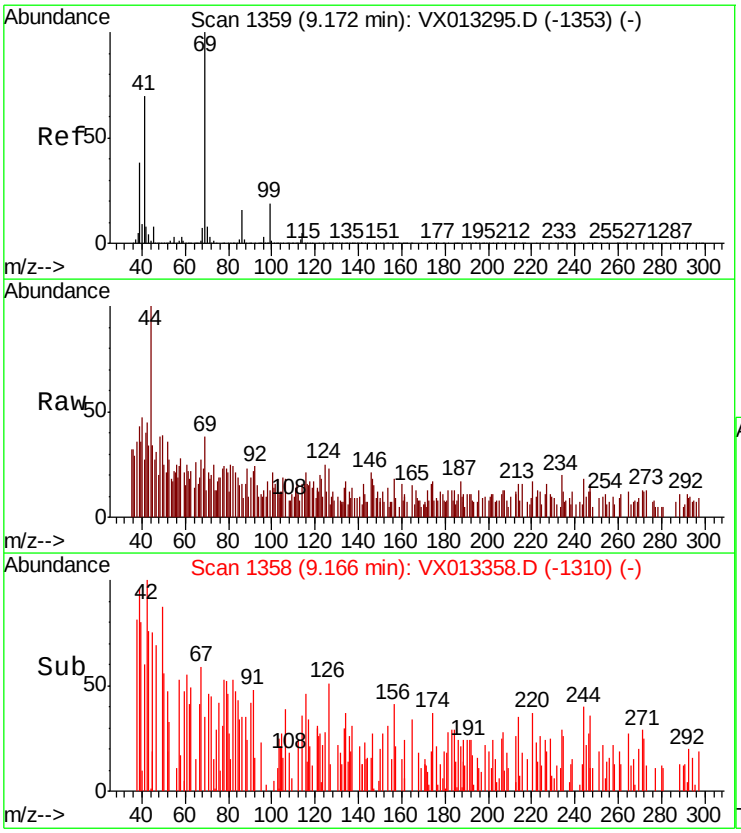
#50
Toluene-d8
Concen: 49.922 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument : MSVOA_X
ClientSampleId : TT-010-IDWGW-20191107

Tgt Ion: 98 Resp: 1494331

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2

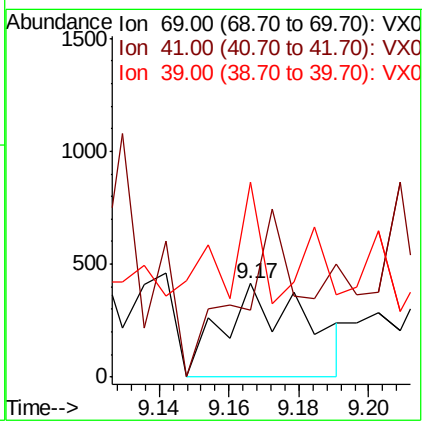


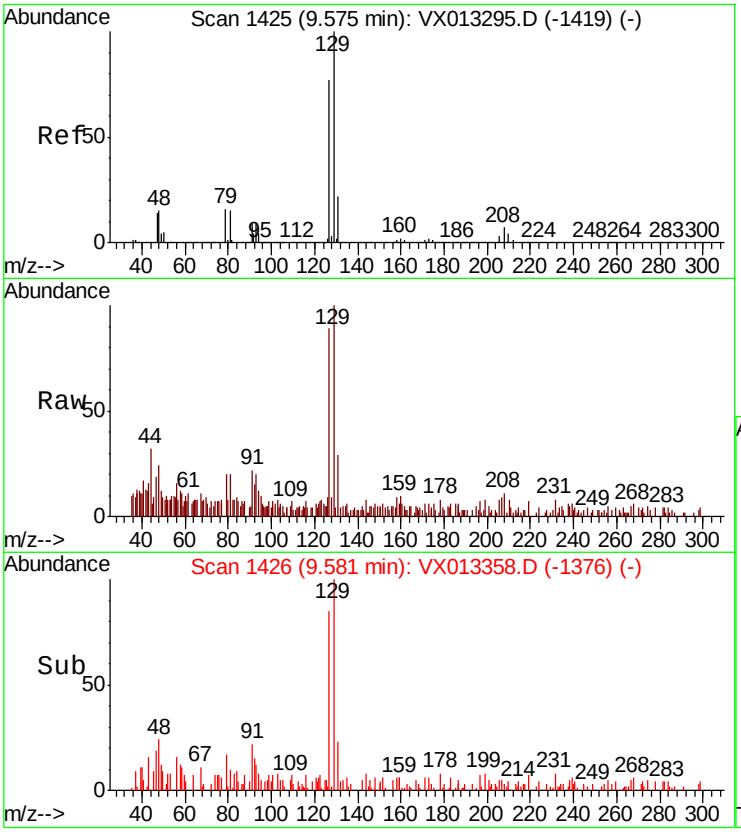


#56
Ethyl methacrylate
Concen: 1.607 ug/l
RT: 9.17 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion: 69 Resp: 677

Ion	Ratio	Lower	Upper
69	100		
41	30.0	56.2	84.2#
39	30.0	31.1	46.7#



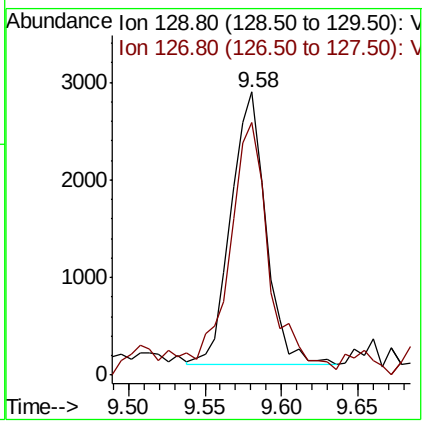


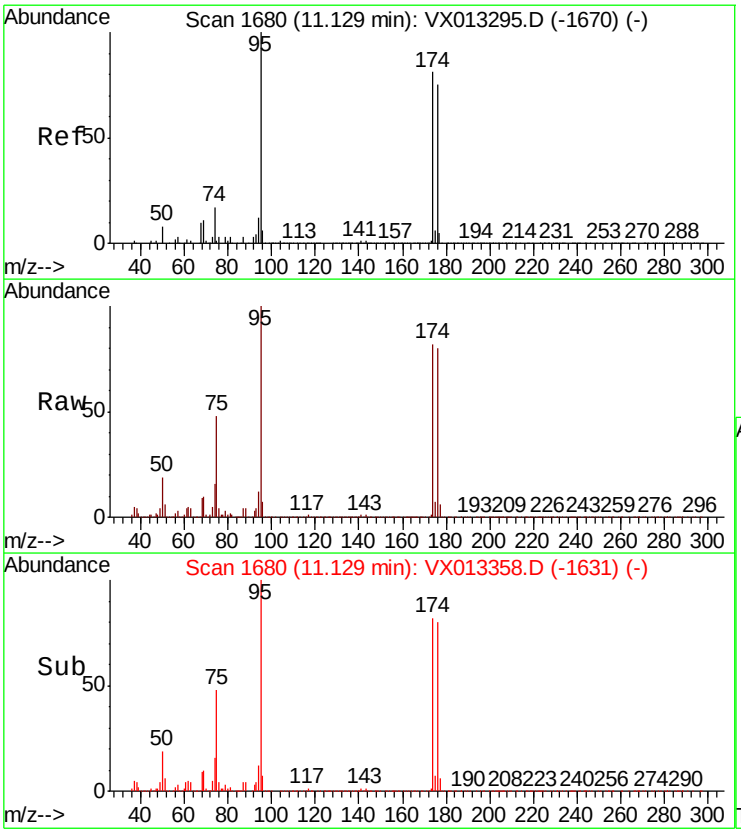
#60
Dibromochloromethane
Concen: 0.496 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.01 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion:129 Resp: 4405

Ion	Ratio	Lower	Upper
129	100		
127	102.0	39.1	117.2

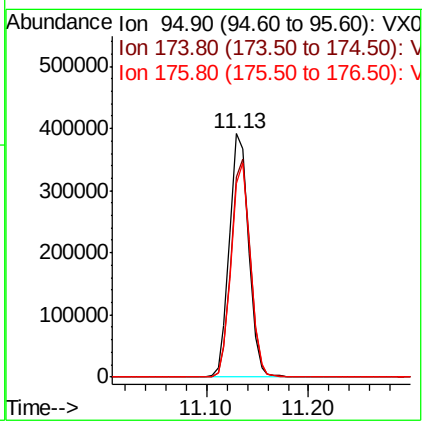


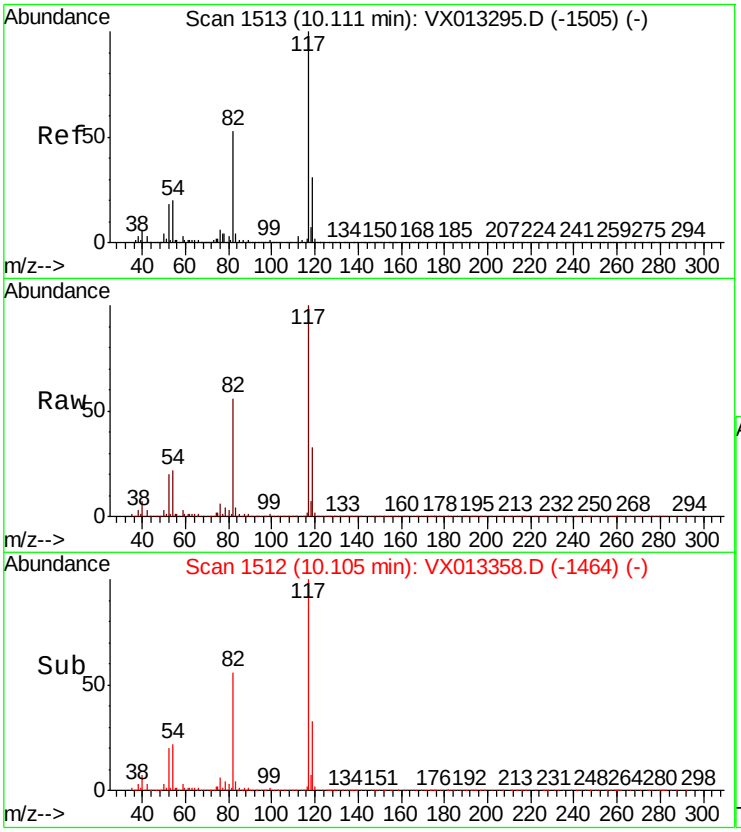


#62
4-Bromofluorobenzene
Concen: 46.880 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion: 95 Resp: 506448

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	179.8
176	87.1	0.0	173.0



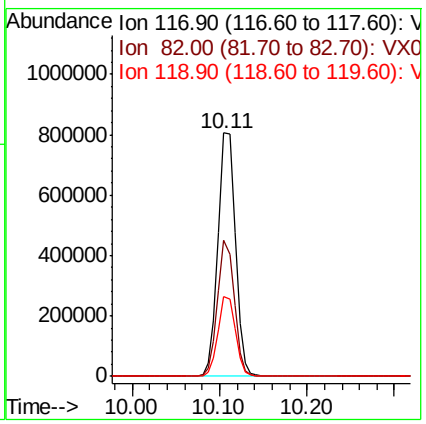


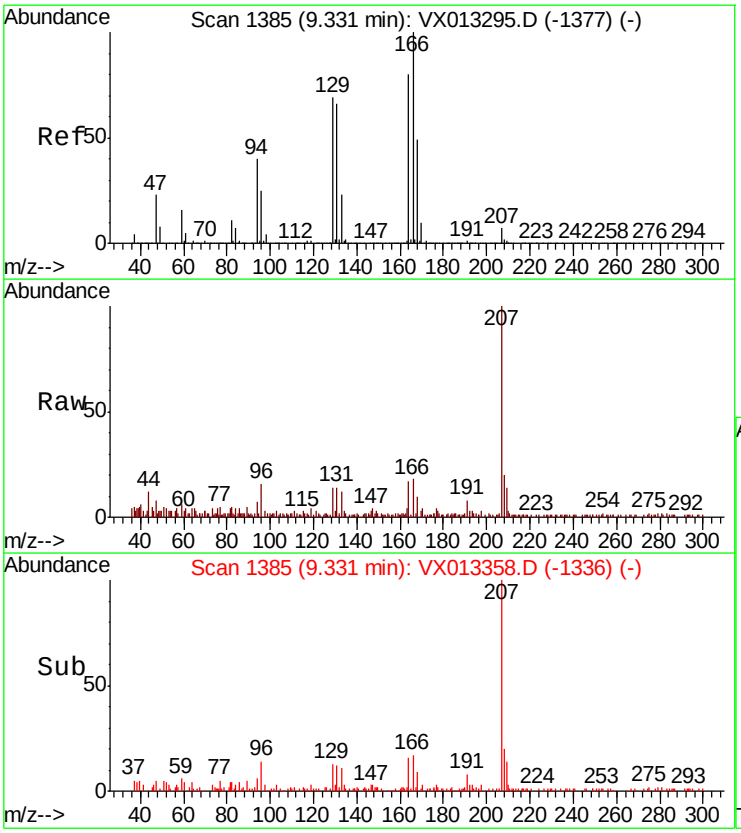
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion:117 Resp: 1113399

Ion	Ratio	Lower	Upper
117	100		
82	55.9	42.6	64.0
119	32.5	24.8	37.2

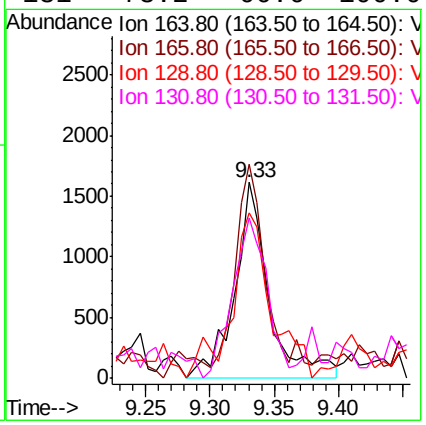


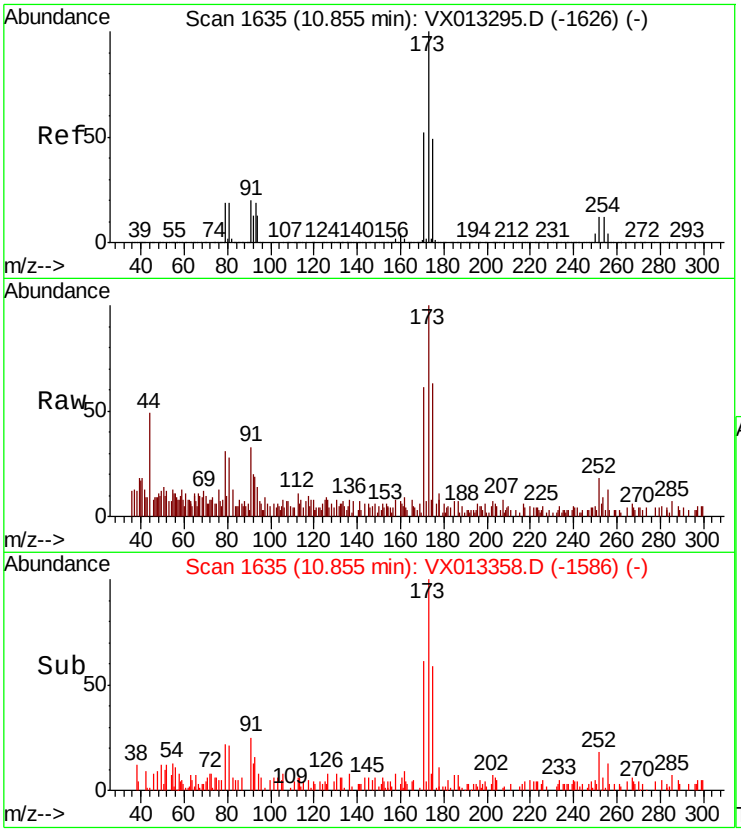


#64
Tetrachloroethene
Concen: 0.371 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion:164 Resp: 2959

Ion	Ratio	Lower	Upper
164	100		
166	99.8	100.4	150.6#
129	74.3	69.4	104.2
131	73.2	66.6	100.0



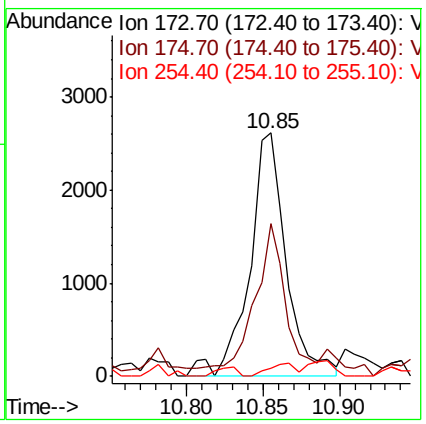


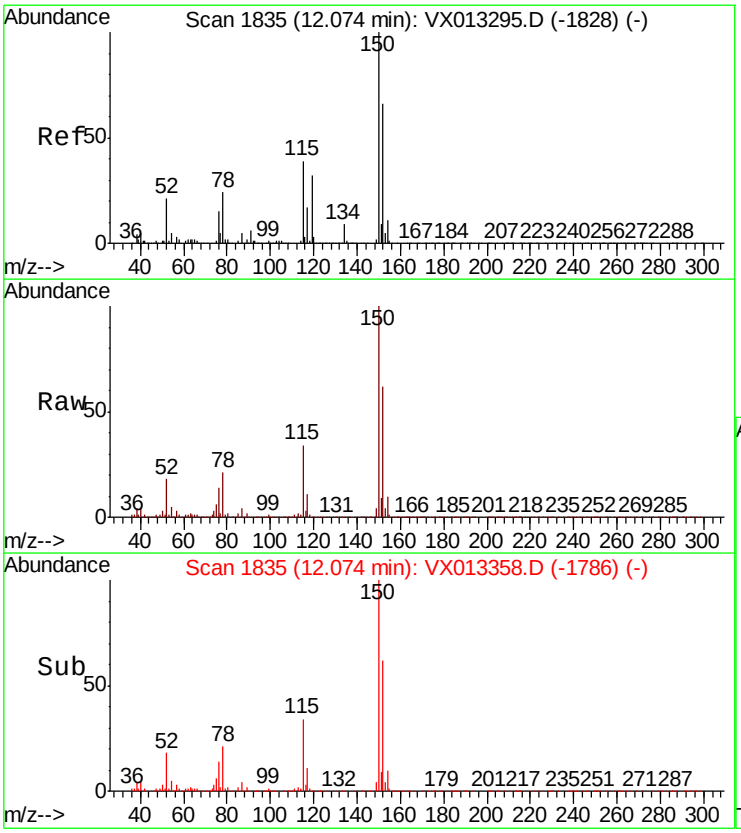
#71
Bromoform
Concen: 3.736 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion:173 Resp: 4377

Ion	Ratio	Lower	Upper
173	100		
175	45.6	24.8	74.4
254	3.9	0.2	0.2#

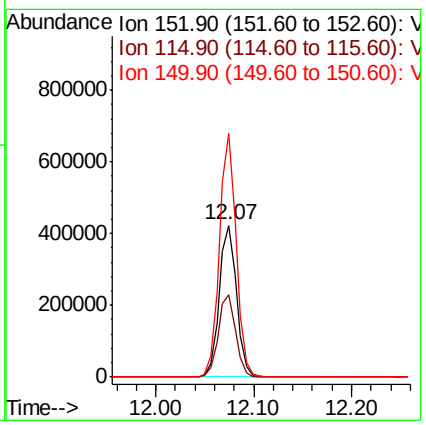


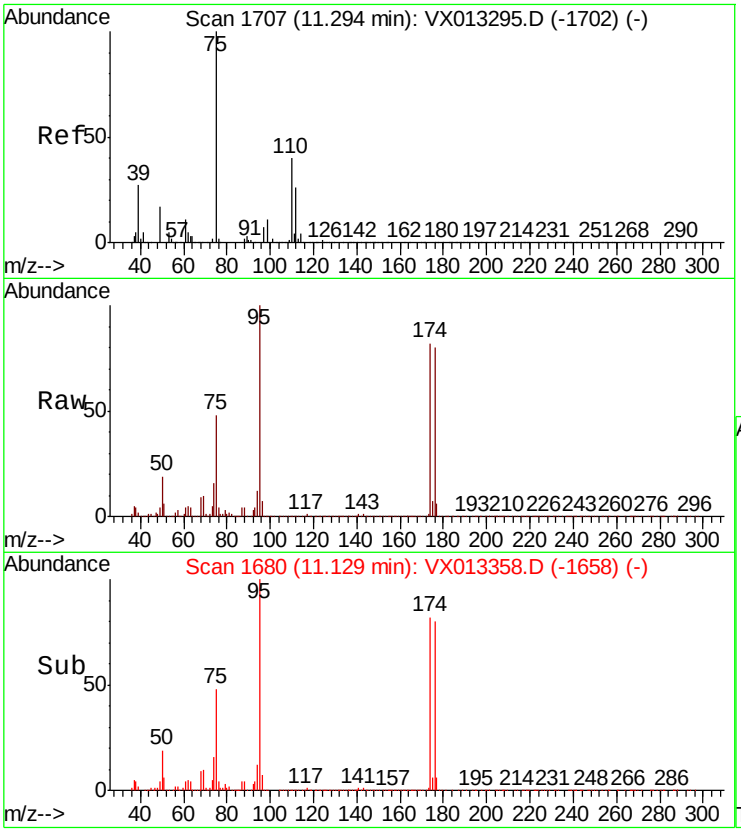


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion:152 Resp: 516524

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.5	118.3
150	155.6	0.0	344.4



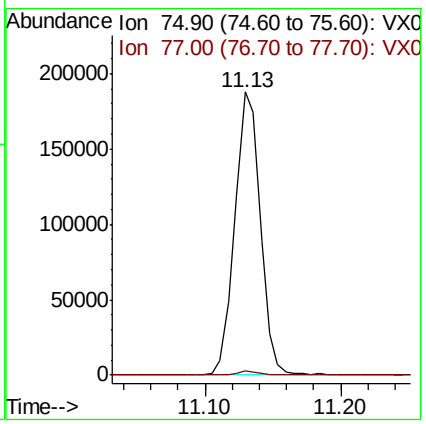


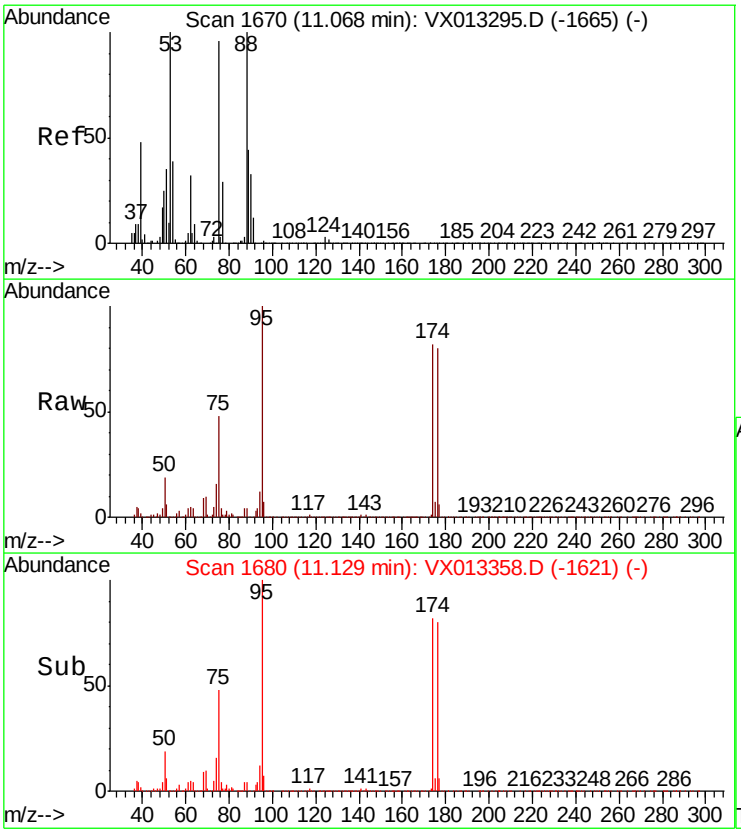
#76
1,2,3-Trichloropropane
Concen: 23.342 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion: 75 Resp: 244887

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.082 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013358.D
Acq: 08 Nov 2019 15:29

Tgt Ion: 75 Resp: 244887

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.0	121.6#
89	0.2	36.0	54.0#