Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121019\

Quantitation Report (Not Reviewed)

Data File : VX013922.D
Acq On : 11 Dec 2019 01:20
Operator : JC/SP
Sample : K6185-11DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE125D1-20191205DL

Quant Time: Dec 11 04:55:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	581832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	897651	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	803733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	353360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	328388	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.24%			
35) Dibromofluoromethane	5.48	113	269279	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
50) Toluene-d8	8.71	98	1061867	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
62) 4-Bromofluorobenzene	11.14	95	355290	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.14%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1165	0.212	ug/l #	70
9) 1,1,2-Trichlorotrifluoroet	2.37	101	5988	1.079	ug/l #	86
11) Tert butyl alcohol	3.01	59	4211	2.526	ug/l	96
12) 1,1-Dichloroethene	2.37	96	1196	0.216	ug/l #	73
13) Acrolein	2.28	56	311	6.276	ug/l #	69
16) Acetone	2.43	43	9026	2.707	ug/l #	80
20) Methylene Chloride	2.85	84	2953	0.461	ug/l #	74
24) 1,1-Dichloroethane	3.69	63	3478	0.329	ug/l #	85
27) cis-1,2-Dichloroethene	4.59	96	5044	0.728	ug/l	79
36) 1,1-Dichloropropene	5.65	75	38776	4.759	ug/l #	52
38) Carbon Tetrachloride	5.65	117	51740	6.886	ug/l #	16
44) Trichloroethene	7.21	130	280911	41.243	ug/l	98
46) Dibromomethane	7.64	93	1013	0.240	ug/l #	8
49) 1,4-Dioxane	7.75	88	949	5.798	ug/l #	7
64) Tetrachloroethene	9.33	164	9759	1.628	ug/l	91
76) 1,2,3-Trichloropropane	11.13	75	174251	21.925	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	174251	59.982	ug/l #	11

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

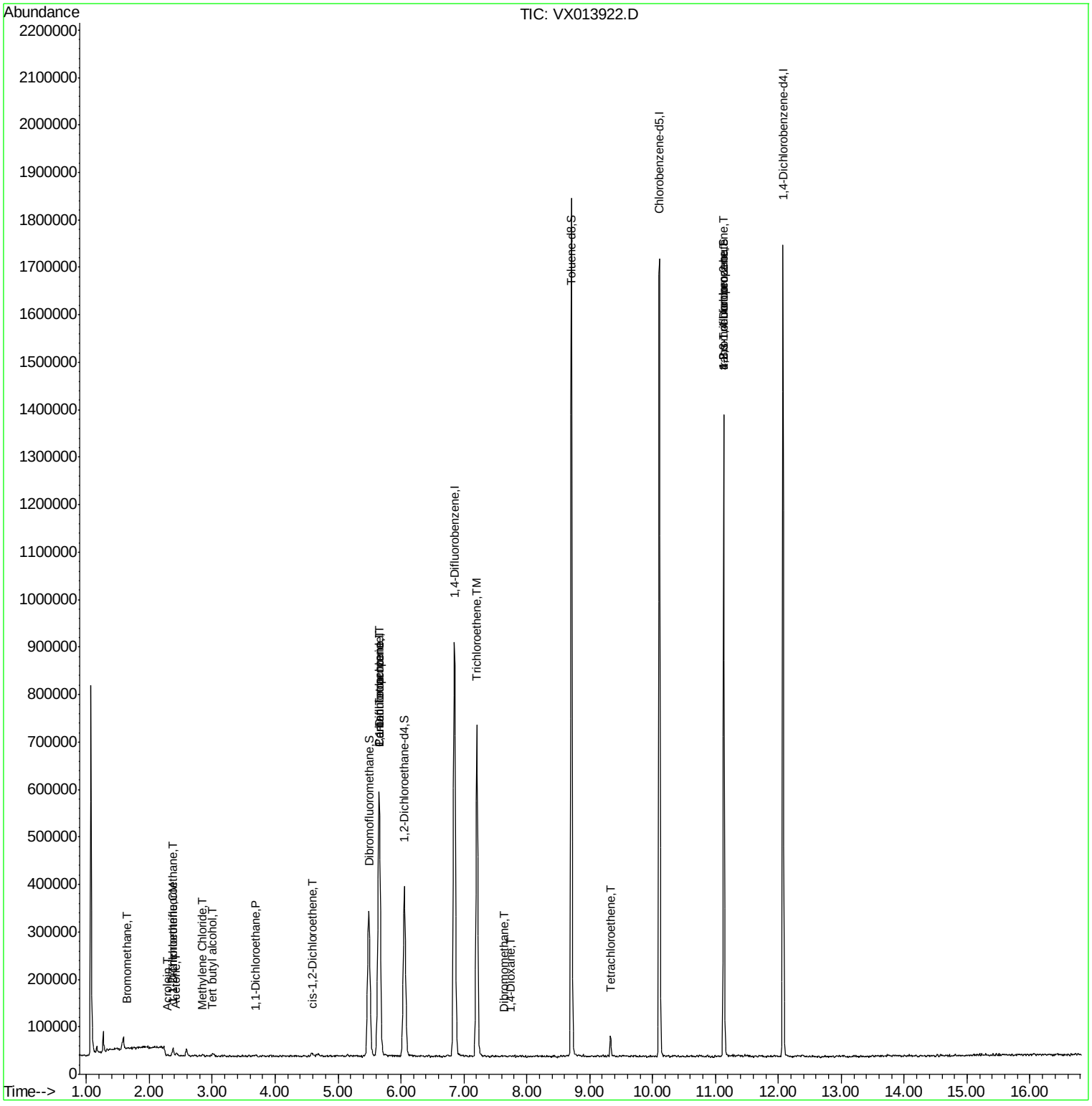
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121019\

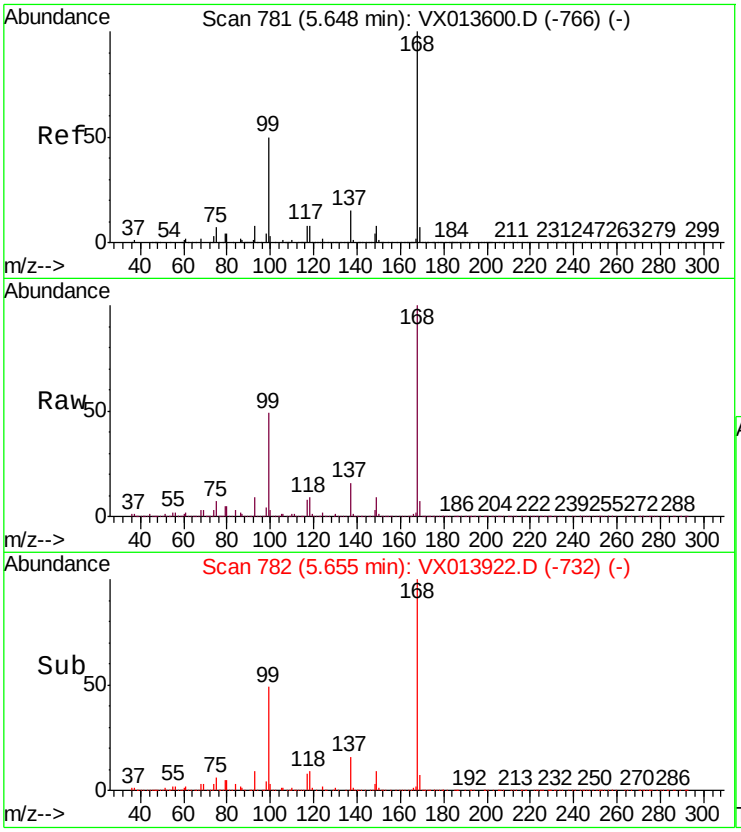
Quantitation Report (Not Reviewed)

Data File : VX013922.D
Acq On : 11 Dec 2019 01:20
Operator : JC/SP
Sample : K6185-11DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Quant Time: Dec 11 04:55:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



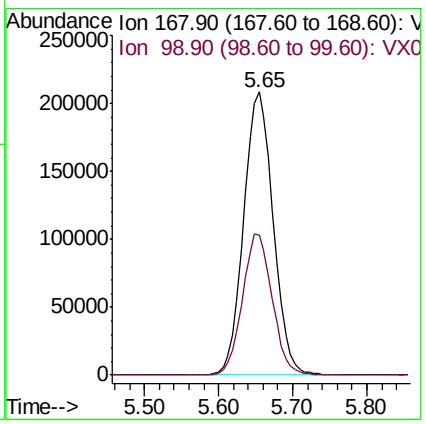


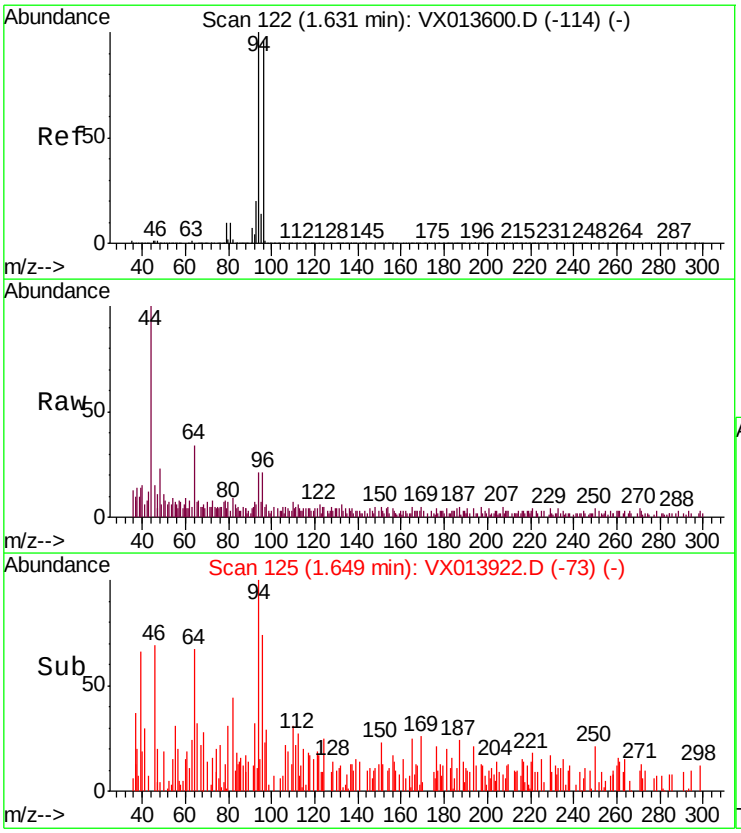
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:168 Resp: 581832

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.8	59.8

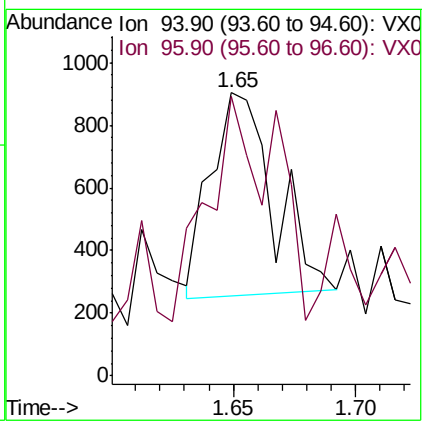


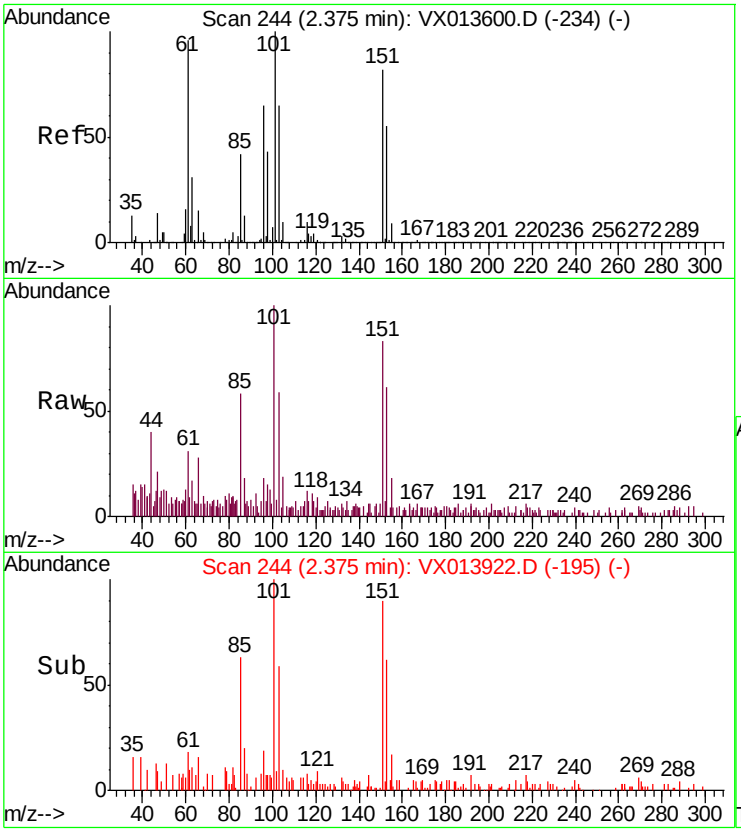


#5
Bromomethane
Concen: 0.212 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion: 94 Resp: 1165

Ion	Ratio	Lower	Upper
94	100		
96	66.8	77.0	115.4#



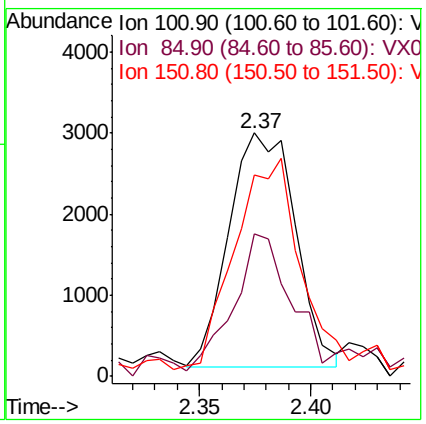


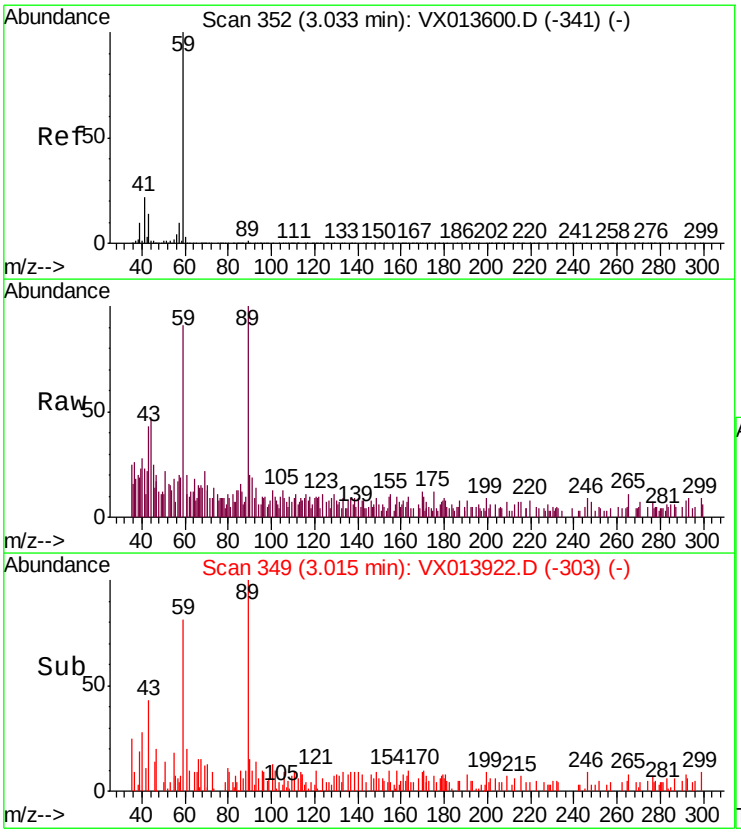
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.079 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:101 Resp: 5988

Ion	Ratio	Lower	Upper
101	100		
85	51.3	33.9	50.9#
151	92.6	64.2	96.2

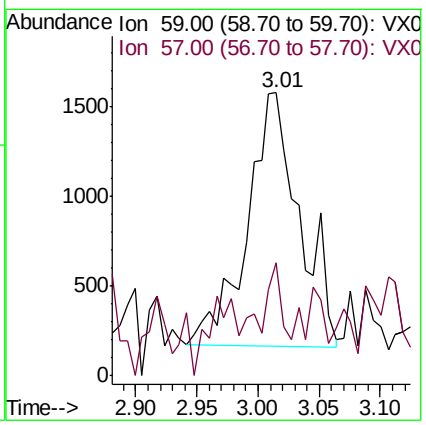


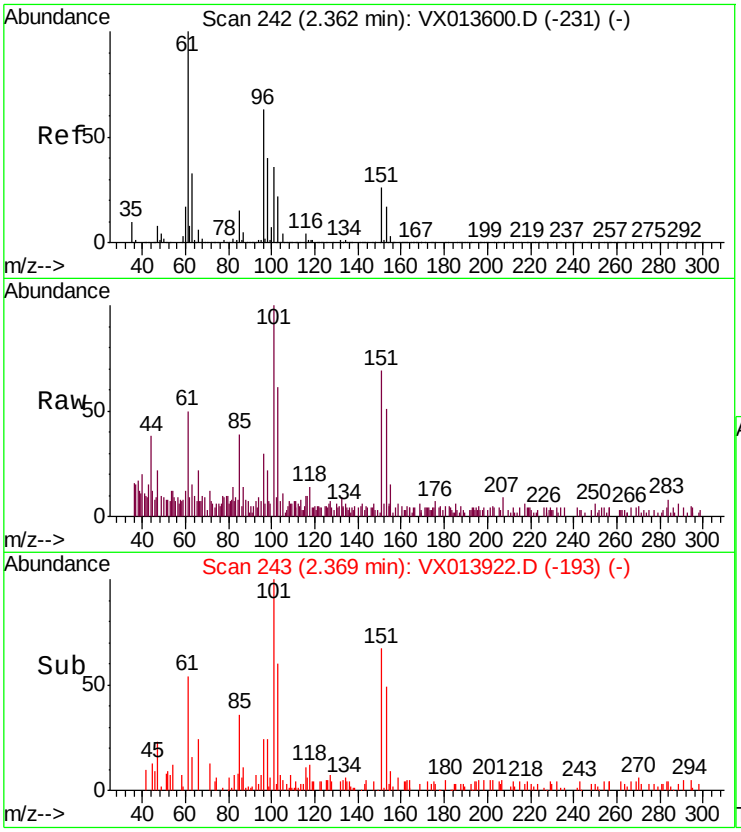


#11
Tert butyl alcohol
Concen: 2.526 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion: 59 Resp: 4211

Ion	Ratio	Lower	Upper
59	100		
57	8.1	7.8	11.6



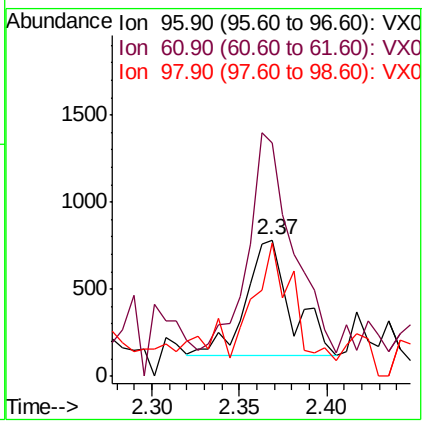


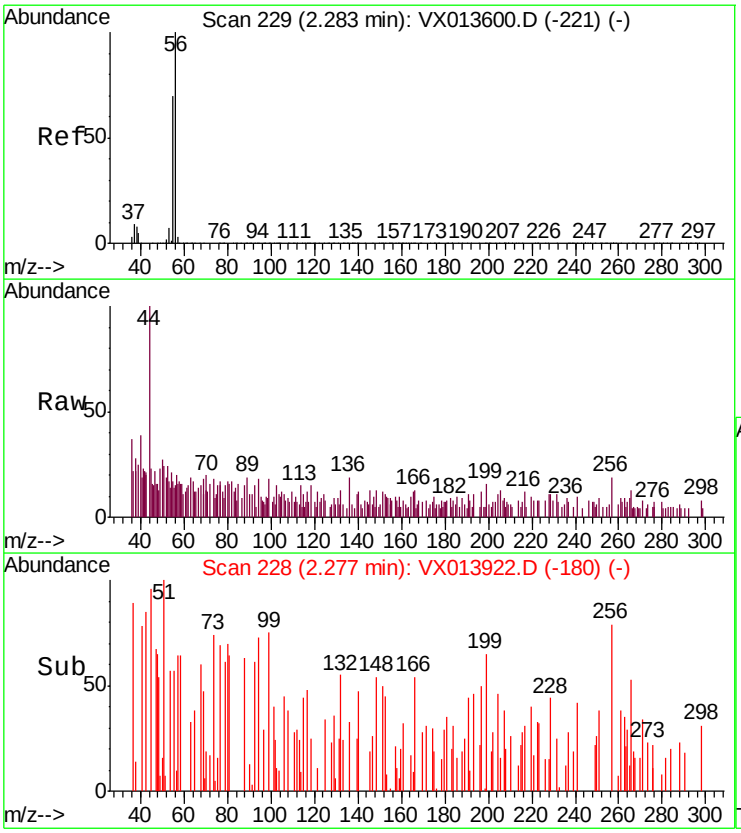
#12
1,1-Dichloroethene
Concen: 0.216 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 96 Resp: 1196

Ion	Ratio	Lower	Upper
96	100		
61	182.2	126.6	190.0
98	101.7	50.6	76.0#

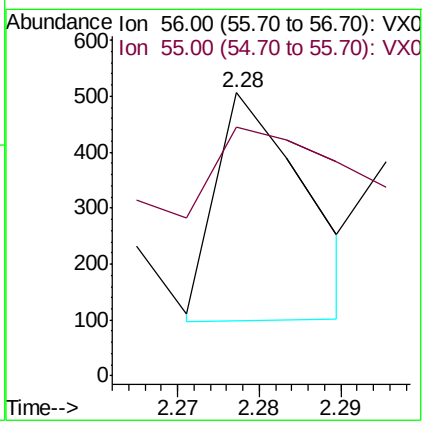


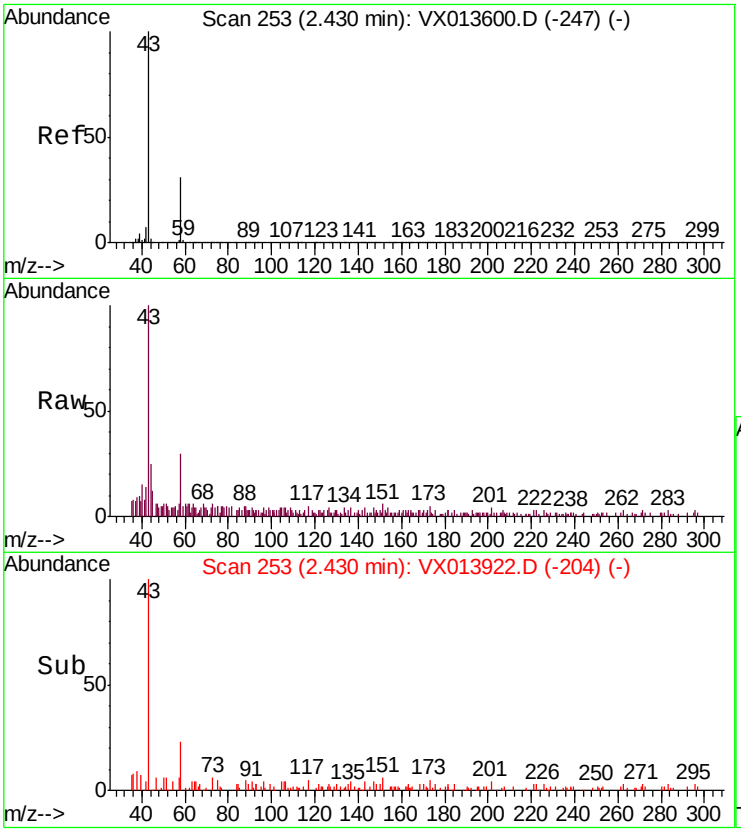


#13
Acrolein
Concen: 6.276 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion: 56 Resp: 311

Ion	Ratio	Lower	Upper
56	100		
55	95.5	56.2	84.4#



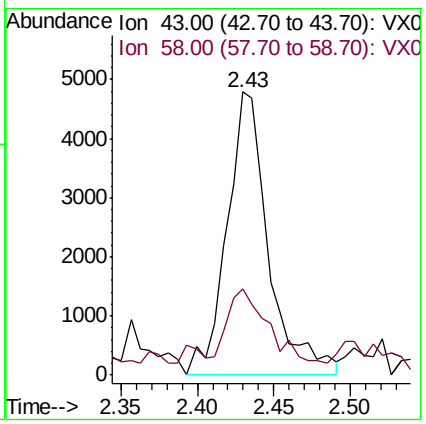


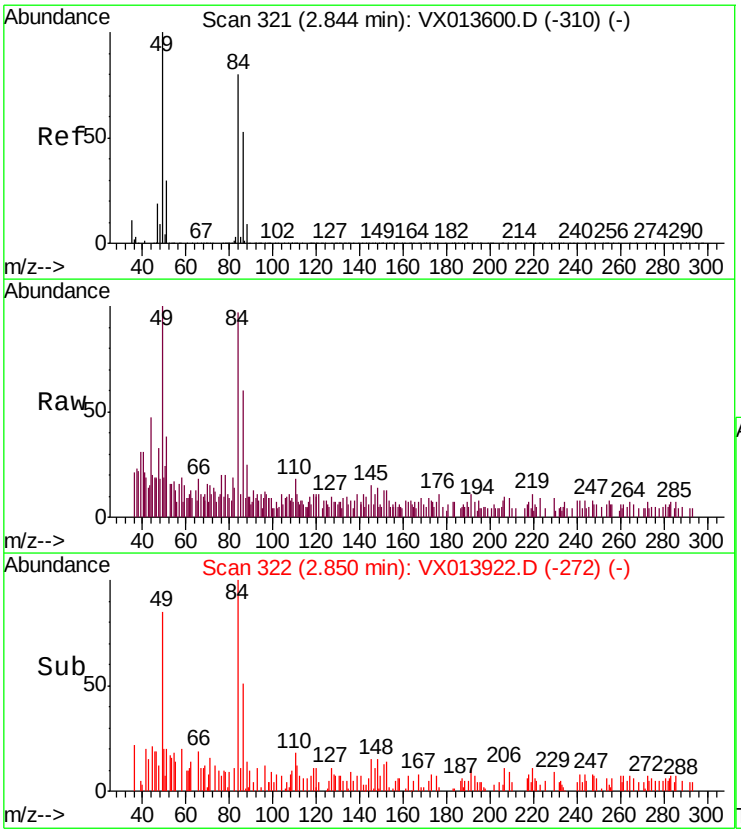
#16
Acetone
Concen: 2.707 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 43 Resp: 9026

Ion	Ratio	Lower	Upper
43	100		
58	19.9	24.6	36.8#

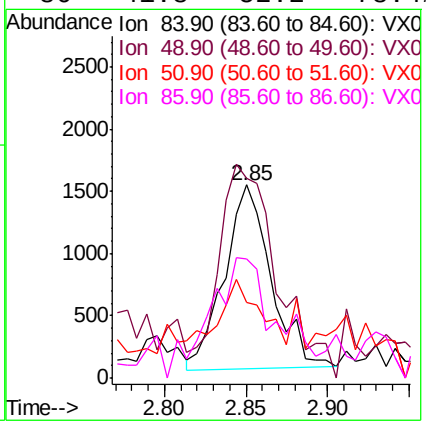


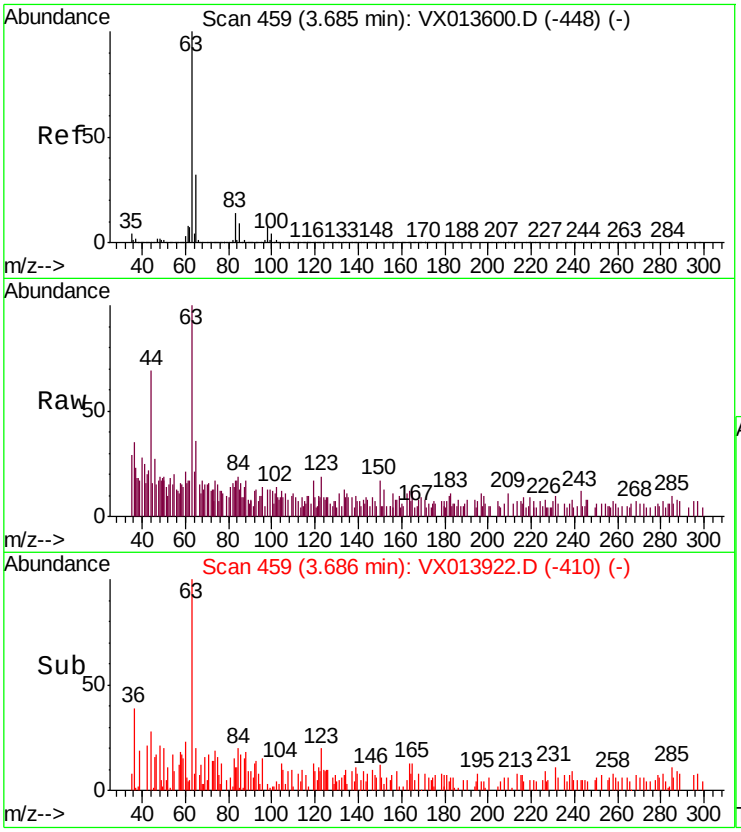


#20
Methylene Chloride
Concen: 0.461 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion: 84 Resp: 2953

Ion	Ratio	Lower	Upper
84	100		
49	96.4	99.7	149.5#
51	21.6	29.9	44.9#
86	41.8	52.2	78.4#



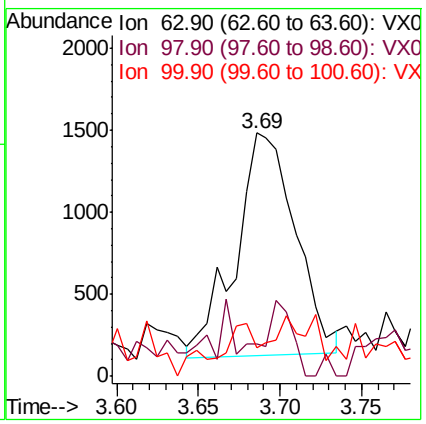


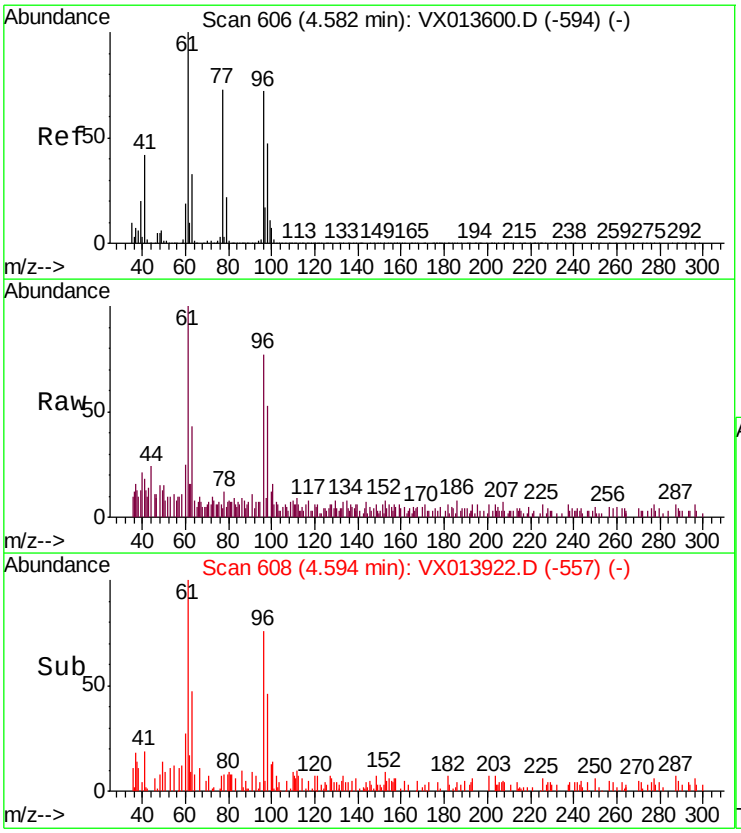
#24
1,1-Dichloroethane
Concen: 0.329 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 63 Resp: 3478

Ion	Ratio	Lower	Upper
63	100		
98	15.1	3.5	10.4#
100	4.1	2.1	6.3

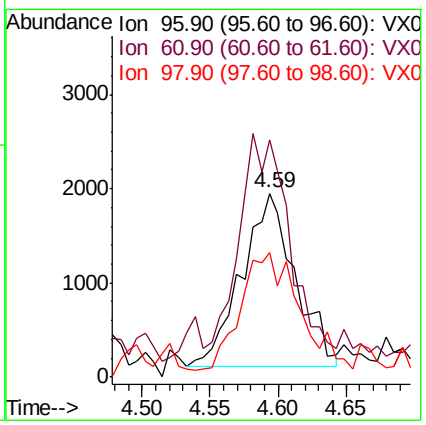


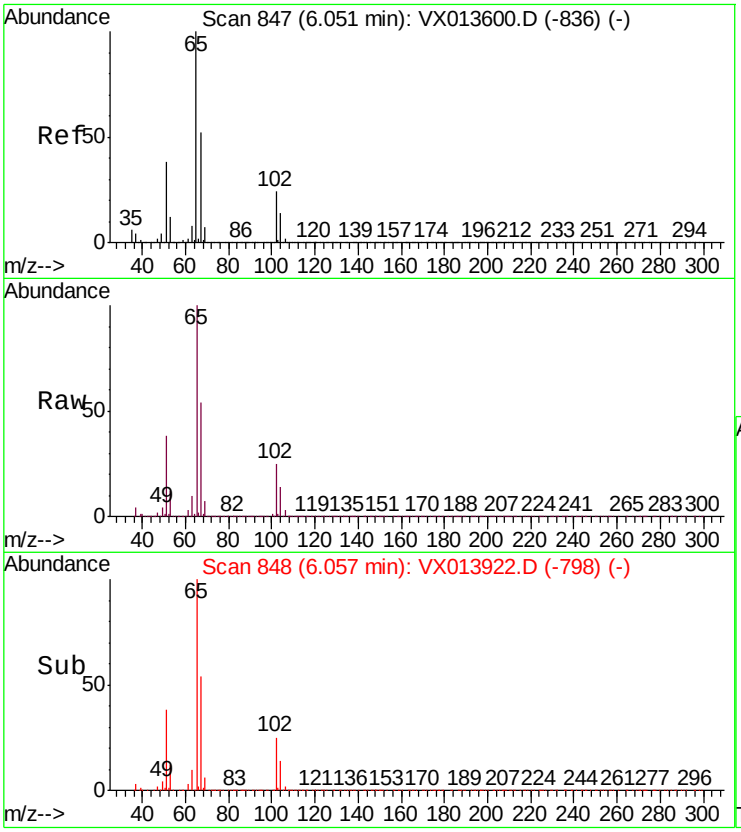


#27
cis-1,2-Dichloroethene
Concen: 0.728 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion: 96 Resp: 5044

Ion	Ratio	Lower	Upper
96	100		
61	113.0	0.0	286.4
98	73.8	0.0	127.4



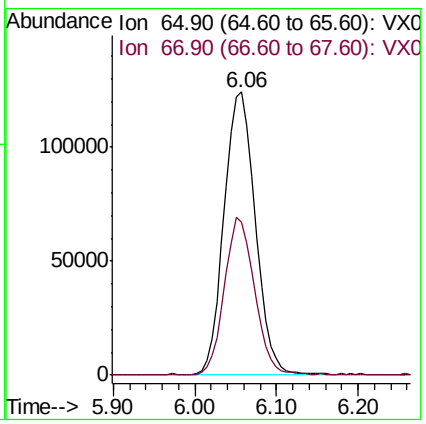


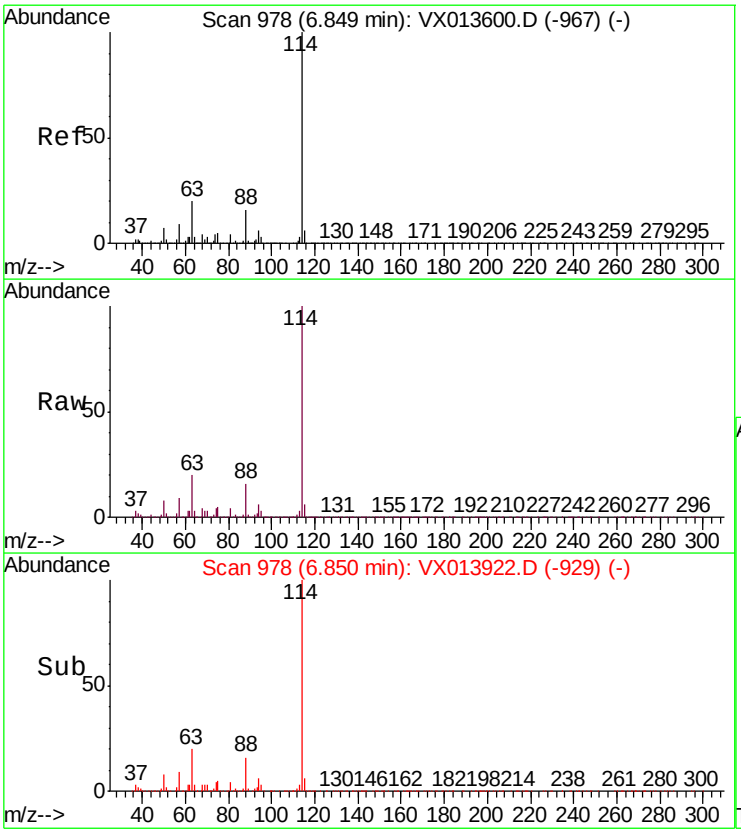
#33
1,2-Dichloroethane-d4
Concen: 48.623 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 65 Resp: 328388

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.4

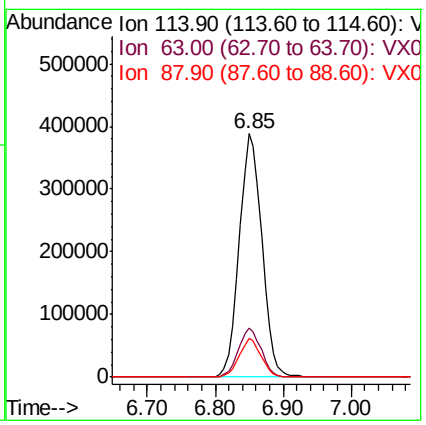


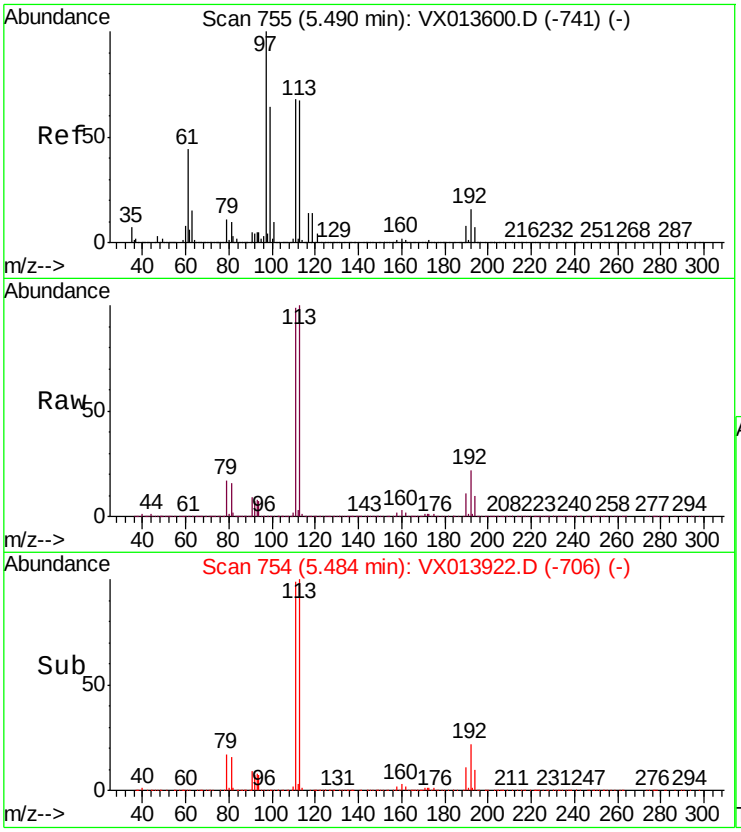


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion:114 Resp: 897651

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.6
88	15.9	0.0	31.4



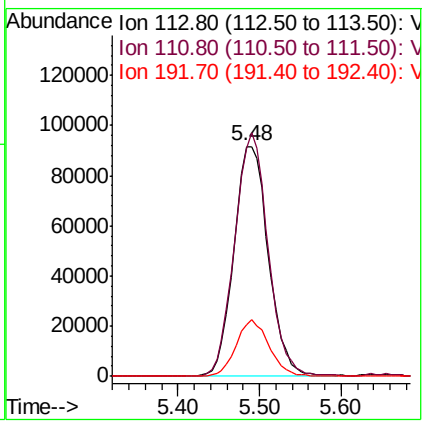


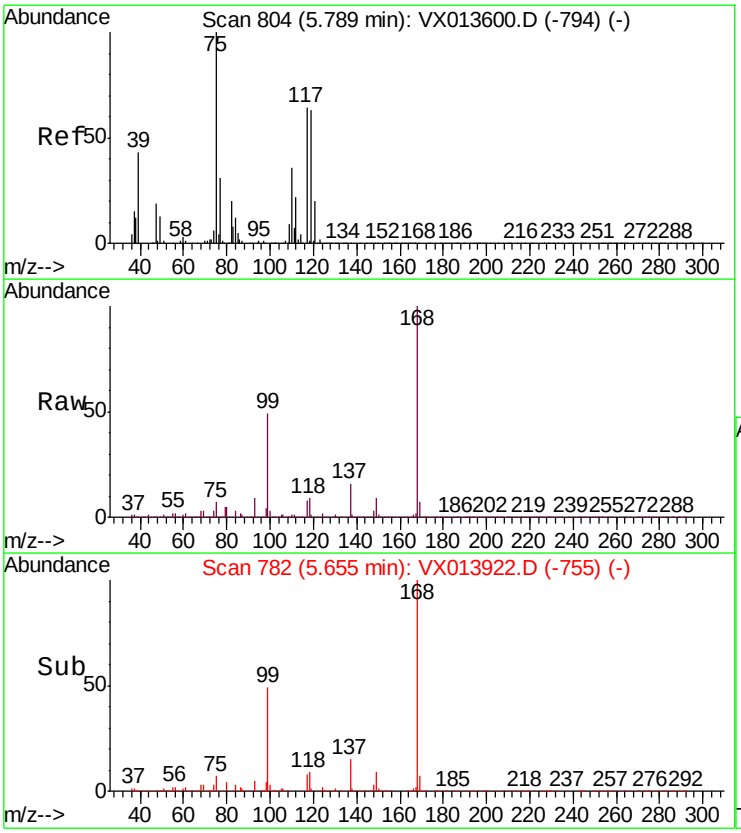
#35
Dibromofluoromethane
Concen: 48.524 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:113 Resp: 269279

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.6	125.4
192	23.1	19.2	28.8

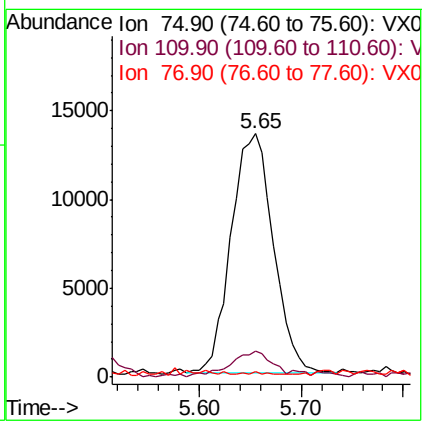


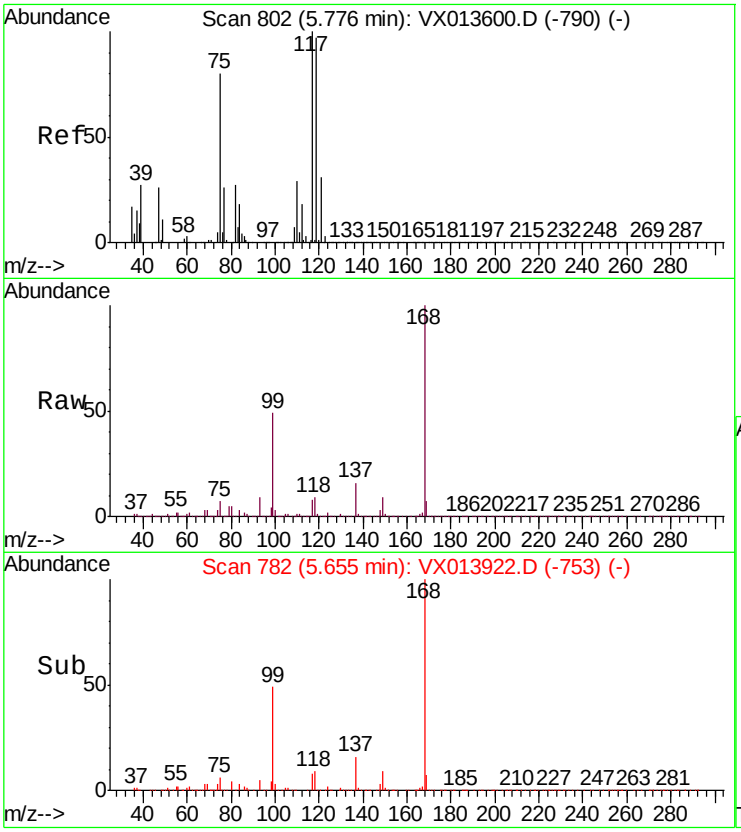


#36
1,1-Dichloropropene
Concen: 4.759 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion: 75 Resp: 38776

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.1	54.1#
77	0.7	24.5	36.7#



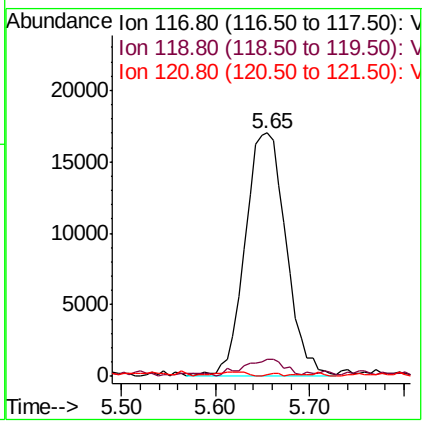


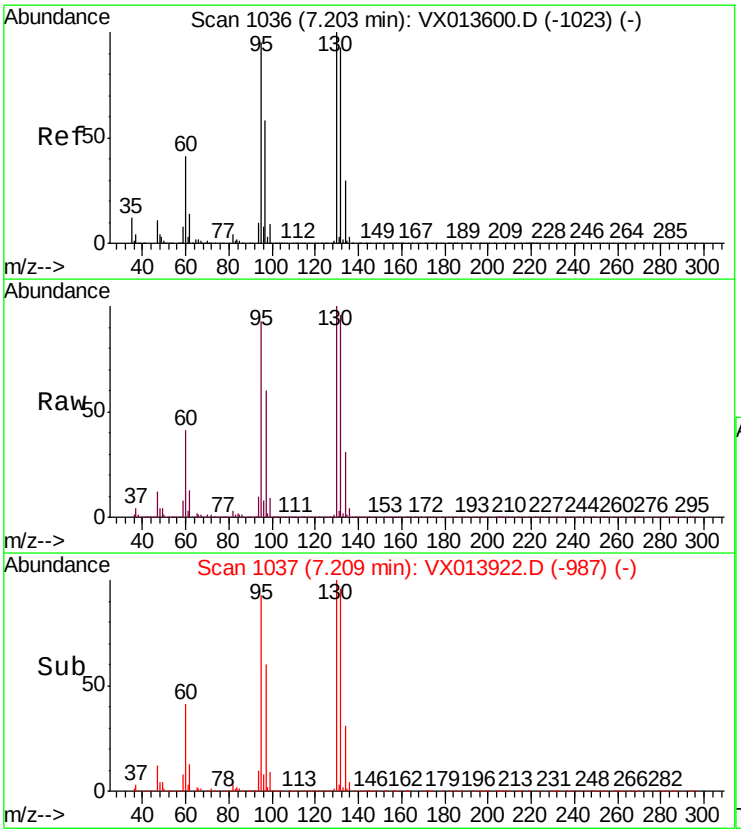
#38
Carbon Tetrachloride
Concen: 6.886 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:117 Resp: 51740

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.5	116.3#
121	0.0	25.0	37.6#

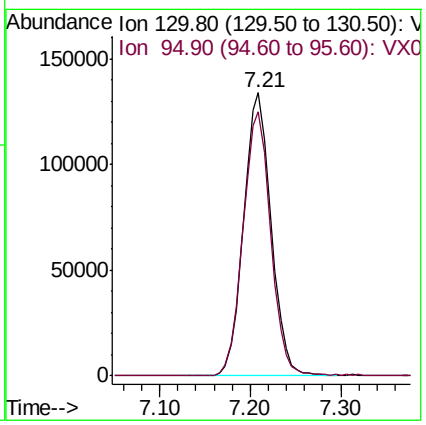


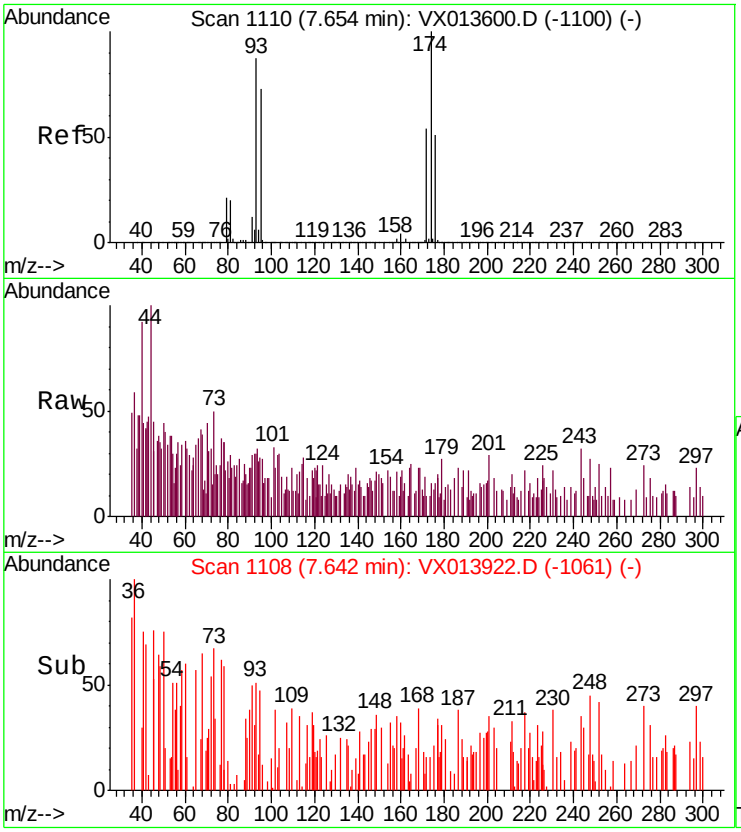


#44
Trichloroethene
Concen: 41.243 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion:130 Resp: 280911

Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	190.8



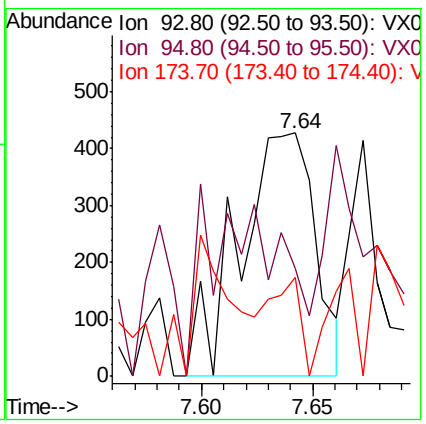


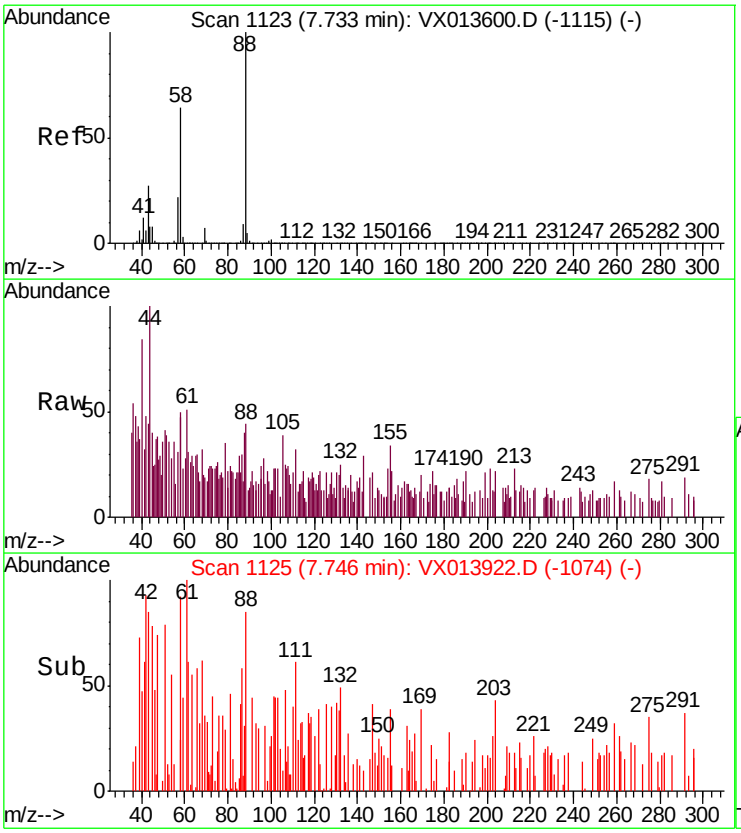
#46
Dibromomethane
Concen: 0.240 ug/l
RT: 7.64 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 93 Resp: 1013

Ion	Ratio	Lower	Upper
93	100		
95	0.0	66.2	99.2#
174	16.3	93.4	140.0#

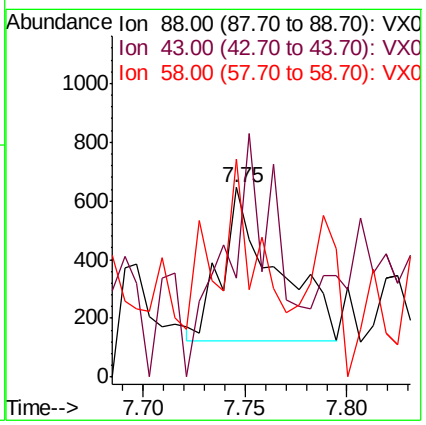


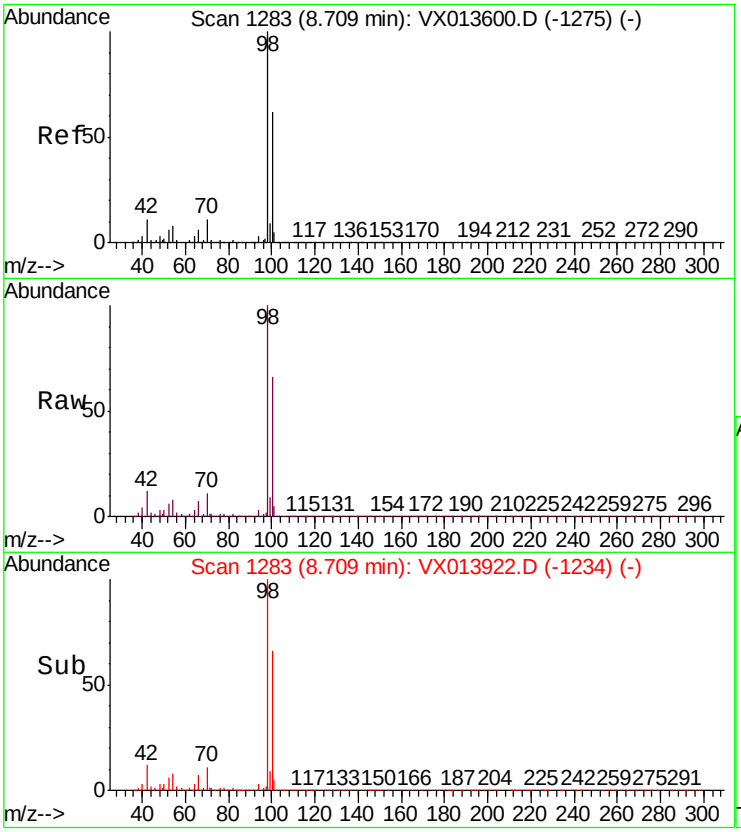


#49
1,4-Dioxane
Concen: 5.798 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion: 88 Resp: 949

Ion	Ratio	Lower	Upper
88	100		
43	156.0	25.8	38.6#
58	94.2	54.6	82.0#



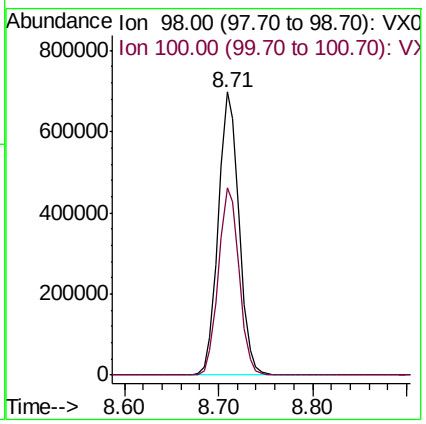


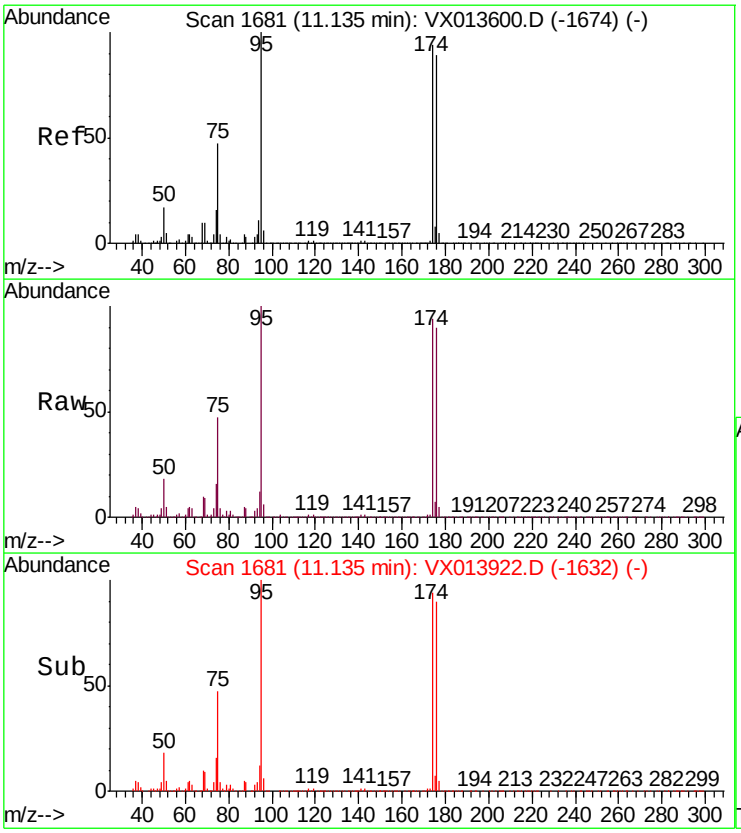
#50
Toluene-d8
Concen: 49.113 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument : MSVOA_X
ClientSampleId : RE125D1-20191205DL

Tgt Ion: 98 Resp: 1061867

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7

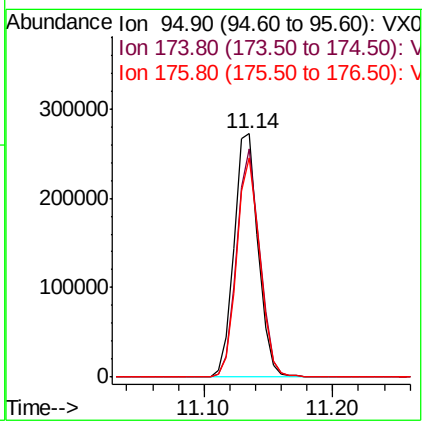


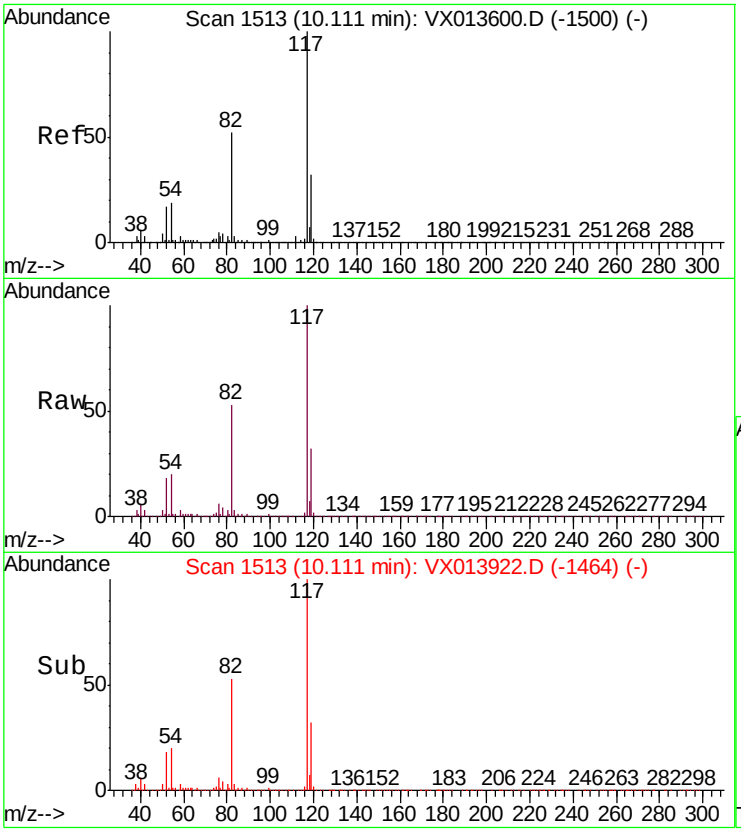


#62
4-Bromofluorobenzene
Concen: 45.570 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion: 95 Resp: 355290

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	180.0
176	86.6	0.0	173.6



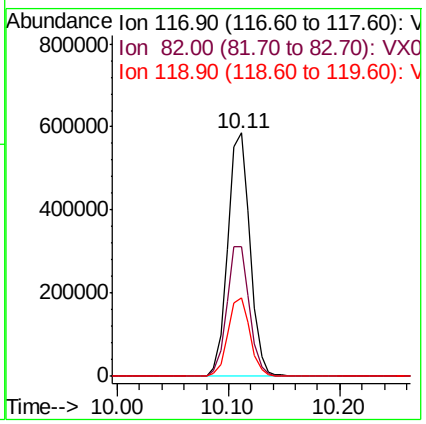


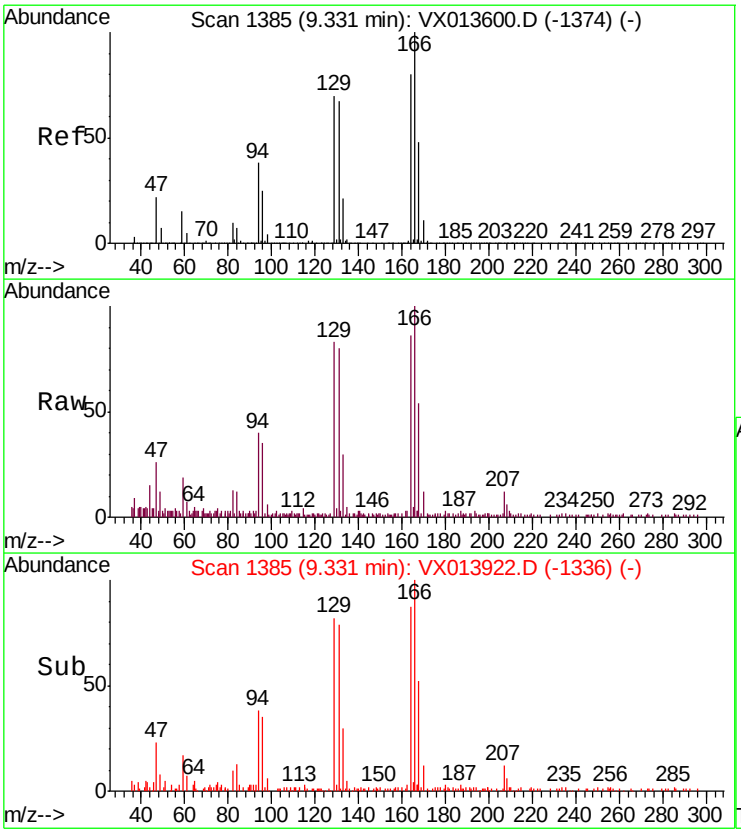
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument : MSVOA_X
ClientSampleId : RE125D1-20191205DL

Tgt Ion:117 Resp: 803733

Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.8	62.8
119	32.2	25.8	38.8

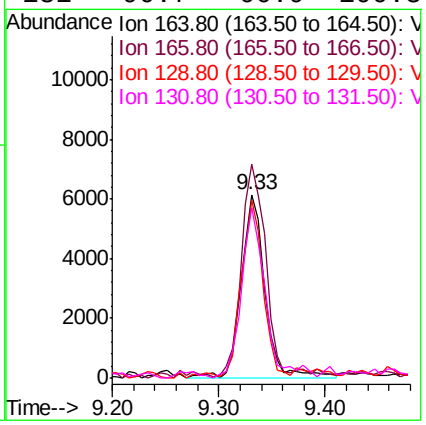


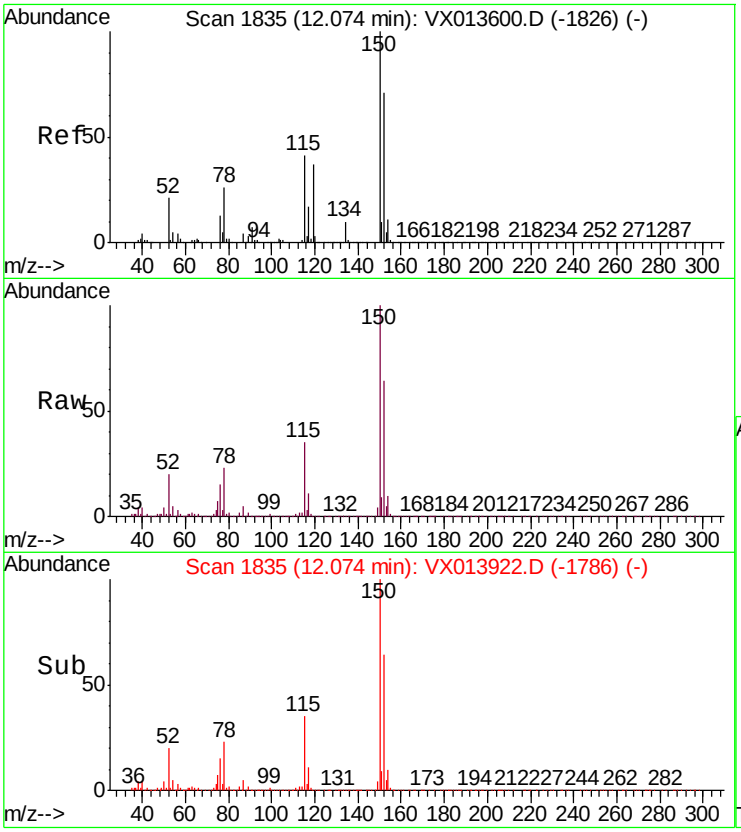


#64
Tetrachloroethene
Concen: 1.628 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion:164 Resp: 9759

Ion	Ratio	Lower	Upper
164	100		
166	114.9	99.7	149.5
129	96.7	70.1	105.1
131	90.7	66.9	100.3



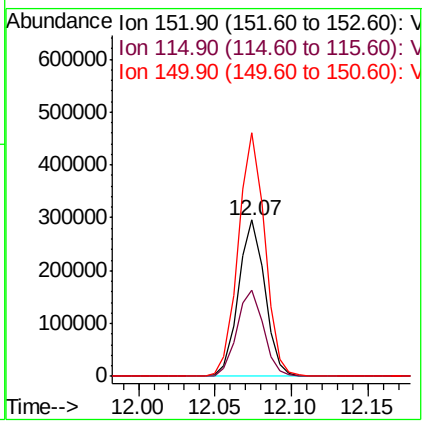


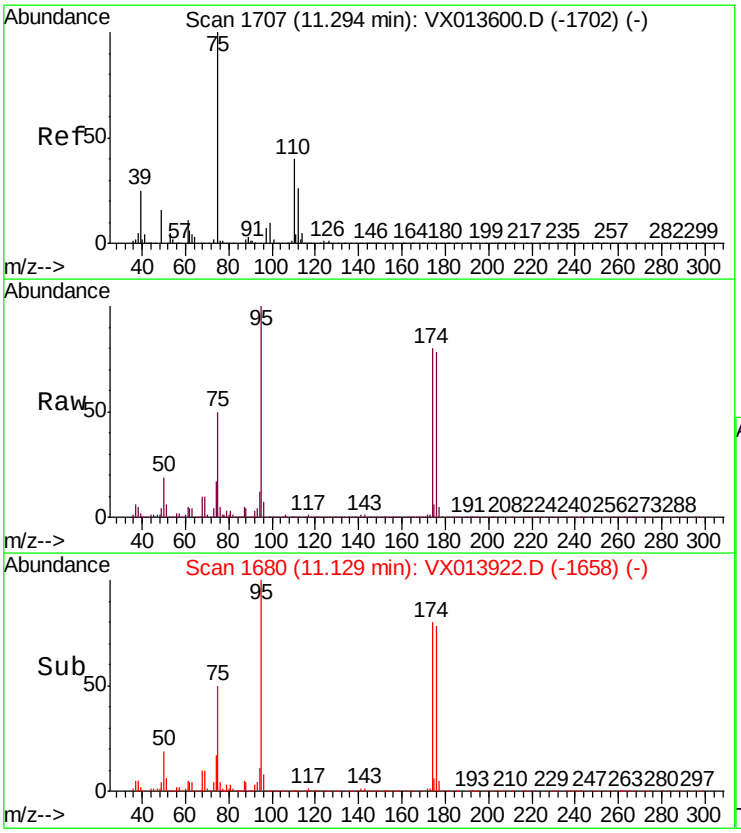
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:152 Resp: 353360

Ion	Ratio	Lower	Upper
152	100		
115	56.1	38.4	115.1
150	157.2	0.0	346.8

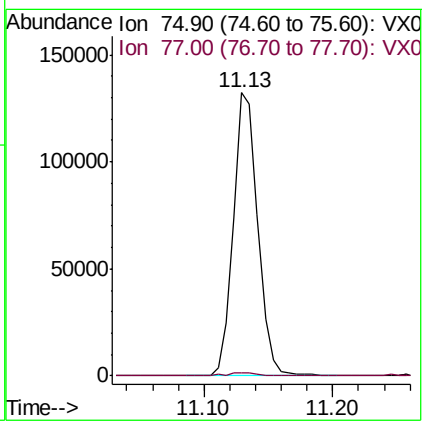


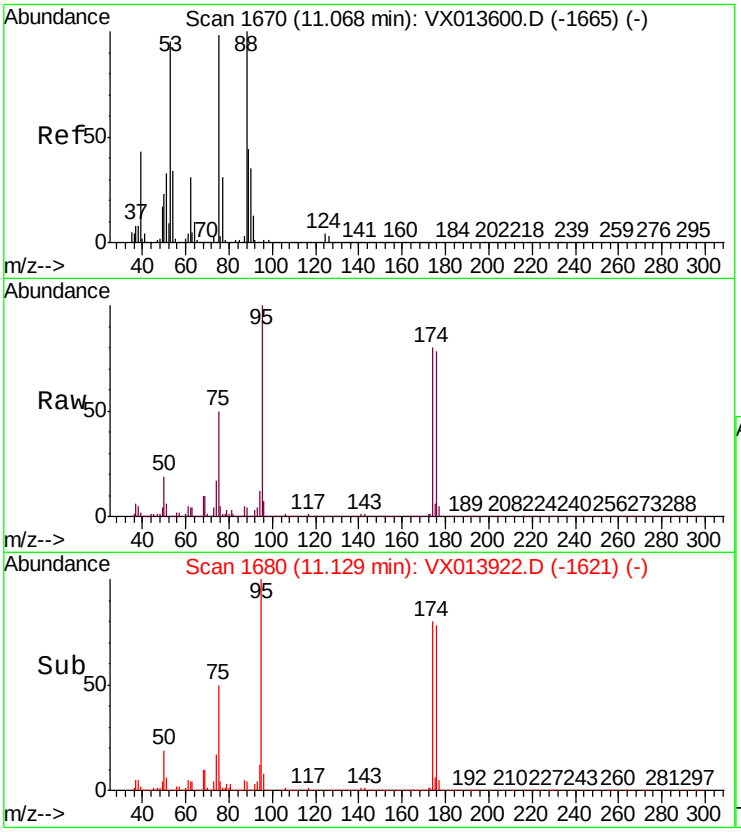


#76
1,2,3-Trichloropropane
Concen: 21.925 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Tgt Ion: 75 Resp: 174251

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.982 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013922.D
Acq: 11 Dec 2019 01:20

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 75 Resp: 174251

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.2#
89	0.4	35.4	53.2#