Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX013862.D
Acq On : 09 Dec 2019 19:41
Operator : JC/SP
Sample : K6185-10DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE131D3-20191205DL

Quant Time: Dec 12 08:12:50 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	597113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	928661	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	814281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	354819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	340490	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
35) Dibromofluoromethane	5.49	113	277114	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.54%			
50) Toluene-d8	8.71	98	1091760	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
62) 4-Bromofluorobenzene	11.14	95	355439	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.14%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1594	0.214	ug/l #	50
9) 1,1,2-Trichlorotrifluoroet	2.37	101	268701	47.199	ug/l	98
11) Tert butyl alcohol	3.01	59	17091	9.990	ug/l #	77
12) 1,1-Dichloroethene	2.37	96	2184	0.384	ug/l #	62
13) Acrolein	2.28	56	595	6.511	ug/l #	69
16) Acetone	2.43	43	11007	3.217	ug/l	90
20) Methylene Chloride	2.86	84	4873	0.741	ug/l #	66
25) 2-Butanone	4.68	43	4612	0.907	ug/l #	72
27) cis-1,2-Dichloroethene	4.59	96	1956	0.275	ug/l	73
29) Tetrahydrofuran	5.13	42	1352	0.431	ug/l #	88
36) 1,1-Dichloropropene	5.65	75	41494	4.922	ug/l #	52
38) Carbon Tetrachloride	5.65	117	51196	6.586	ug/l #	17
44) Trichloroethene	7.21	130	33656	4.776	ug/l	99
49) 1,4-Dioxane	7.75	88	167	0.986	ug/l #	1
64) Tetrachloroethene	9.34	164	8417	1.386	ug/l	86
76) 1,2,3-Trichloropropane	11.13	75	177498	22.241	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	177498	60.849	ug/l #	11

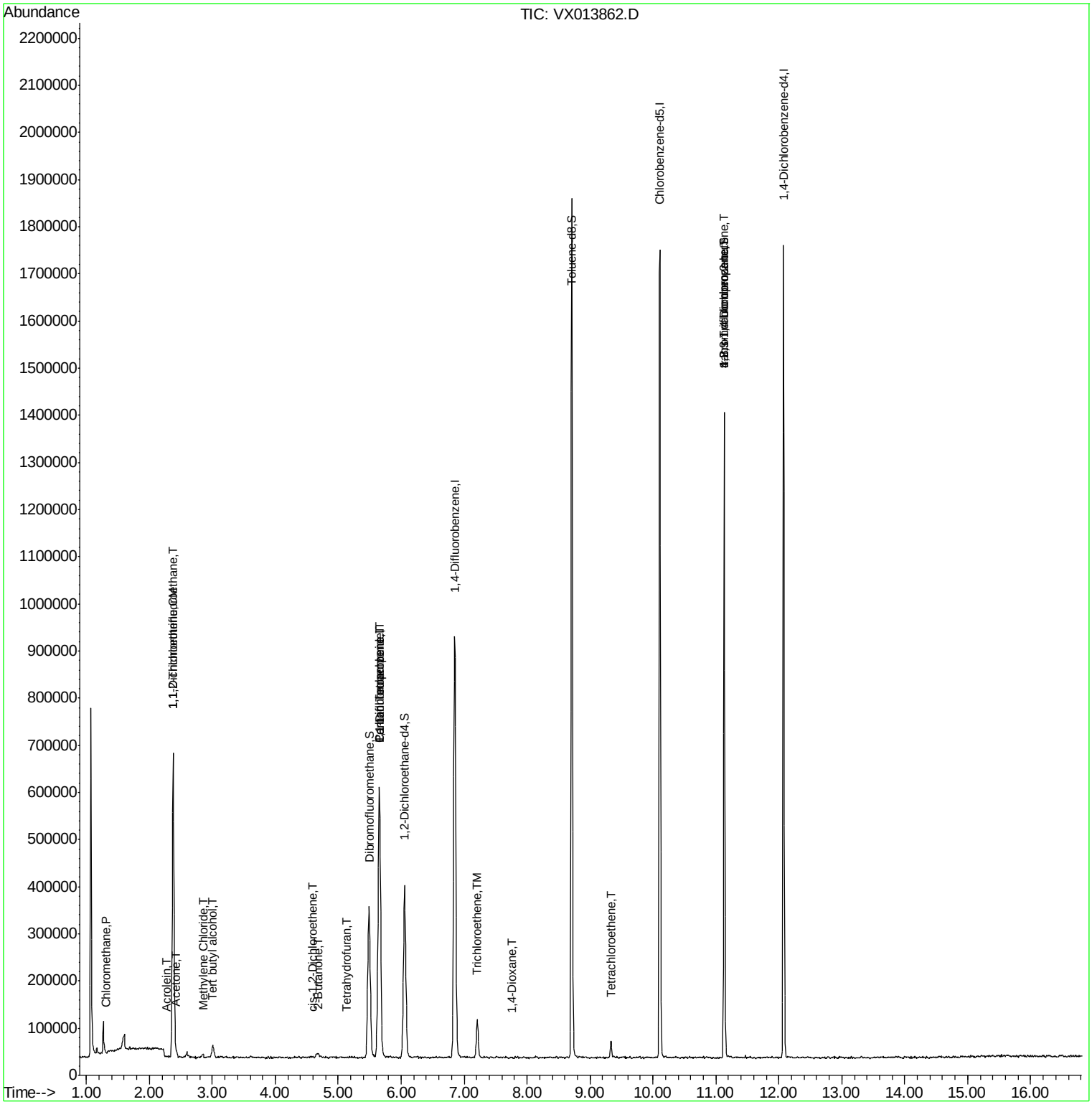
(#) = qualifier out of range (m) = manual integration (+) = signals summed

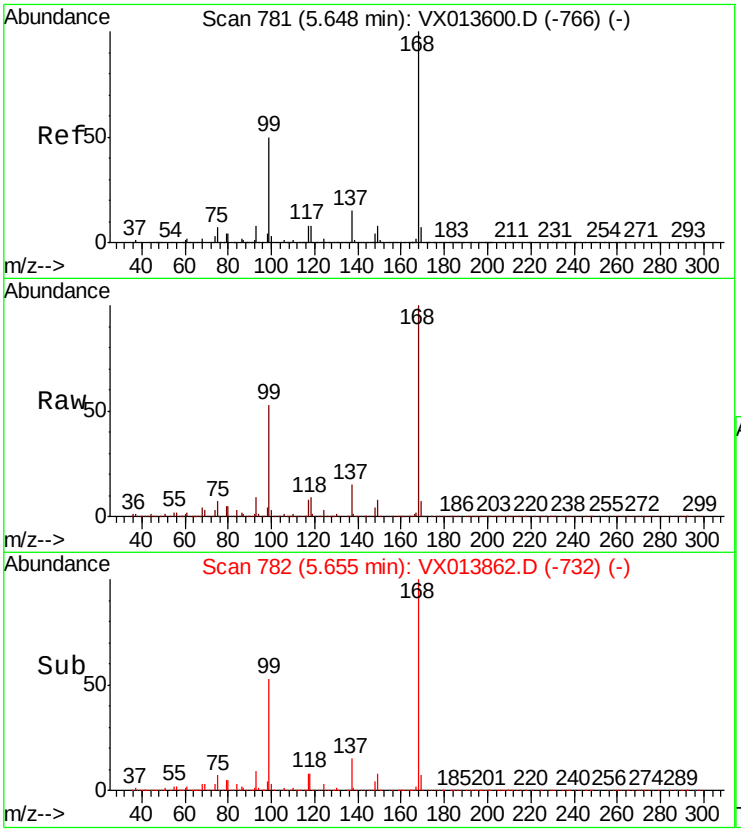
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX013862.D
Acq On : 09 Dec 2019 19:41
Operator : JC/SP
Sample : K6185-10DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Quant Time: Dec 12 08:12:50 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



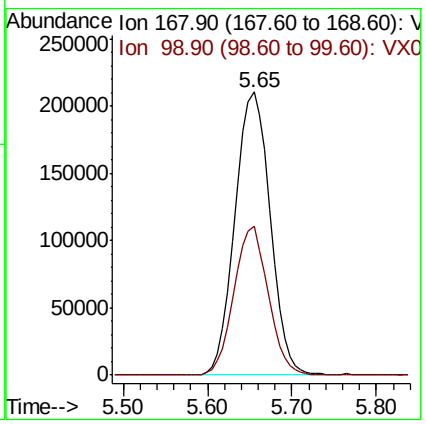


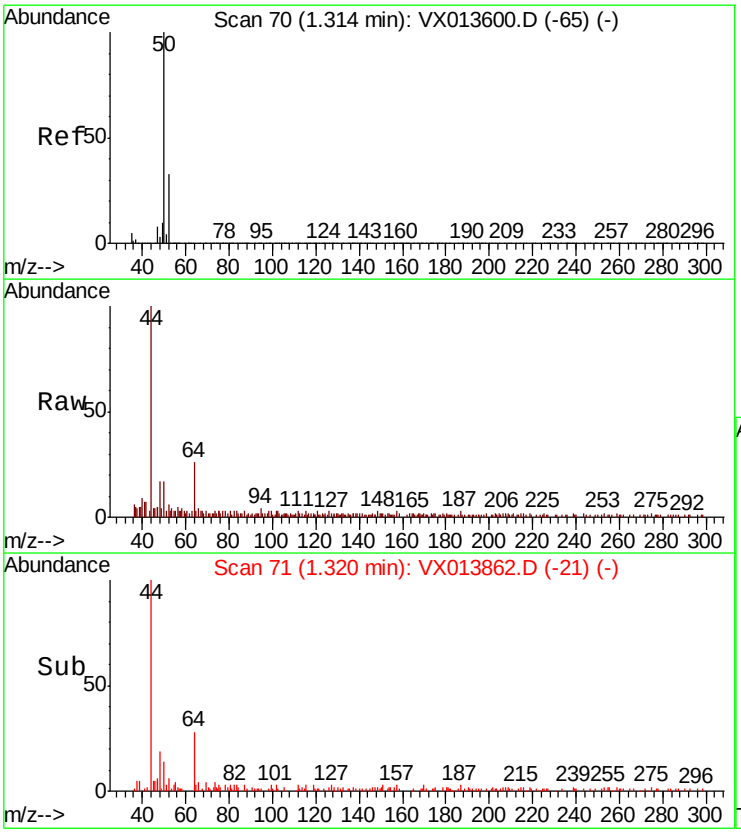
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion:168 Resp: 597113

Ion	Ratio	Lower	Upper
168	100		
99	52.6	39.8	59.8

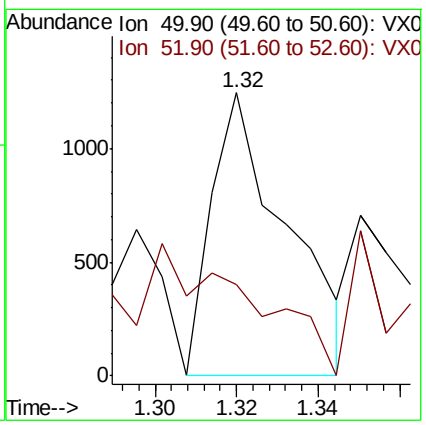


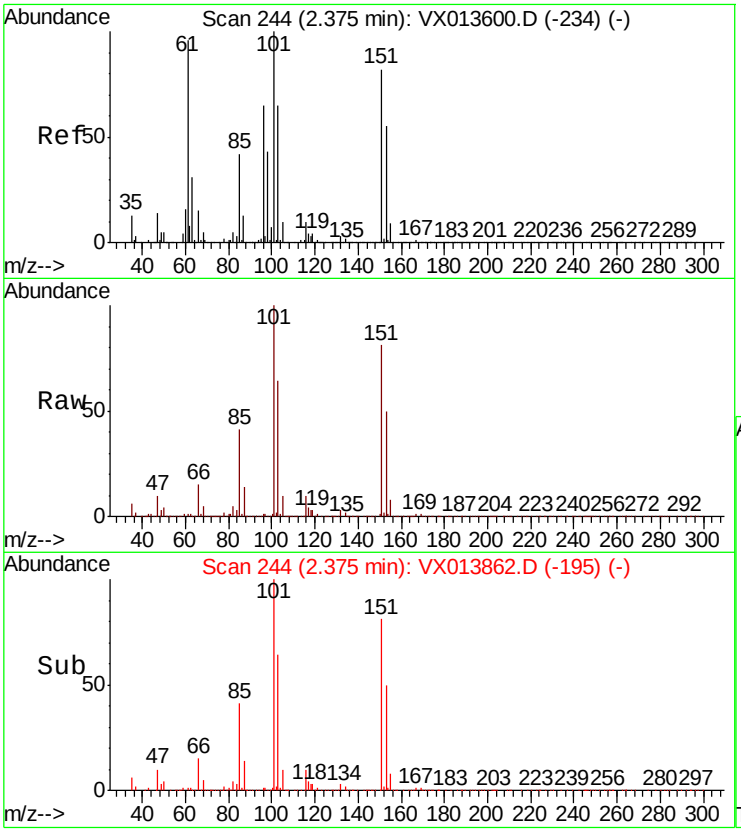


#3
Chloromethane
Concen: 0.214 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion: 50 Resp: 1594

Ion	Ratio	Lower	Upper
50	100		
52	4.4	26.0	39.0#



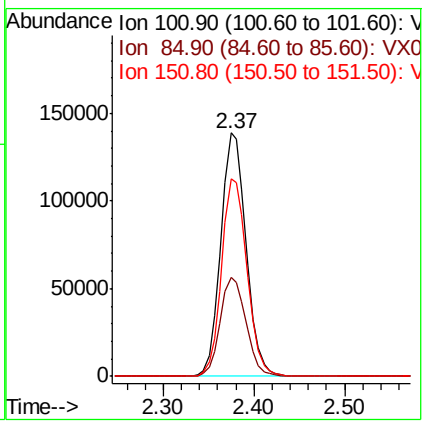


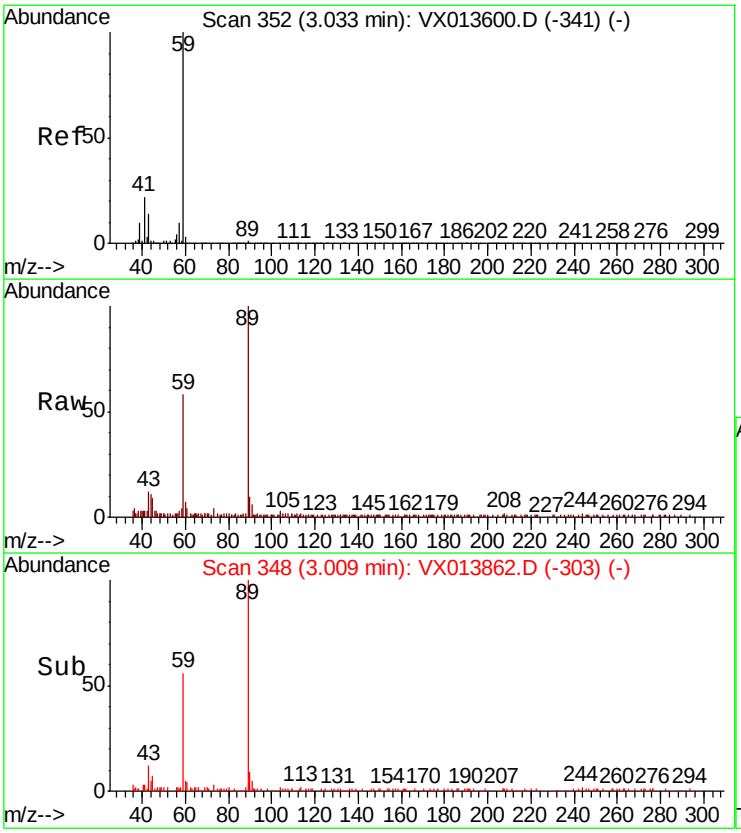
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.199 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion:101 Resp: 268701

Ion	Ratio	Lower	Upper
101	100		
85	41.3	33.9	50.9
151	81.7	64.2	96.2

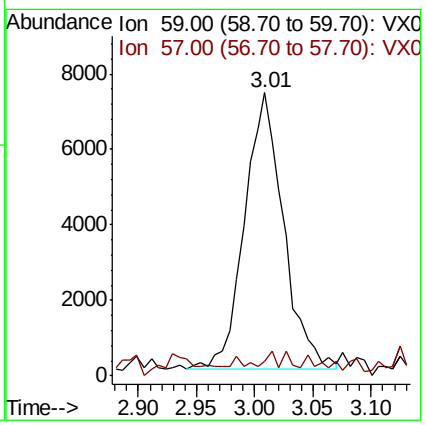


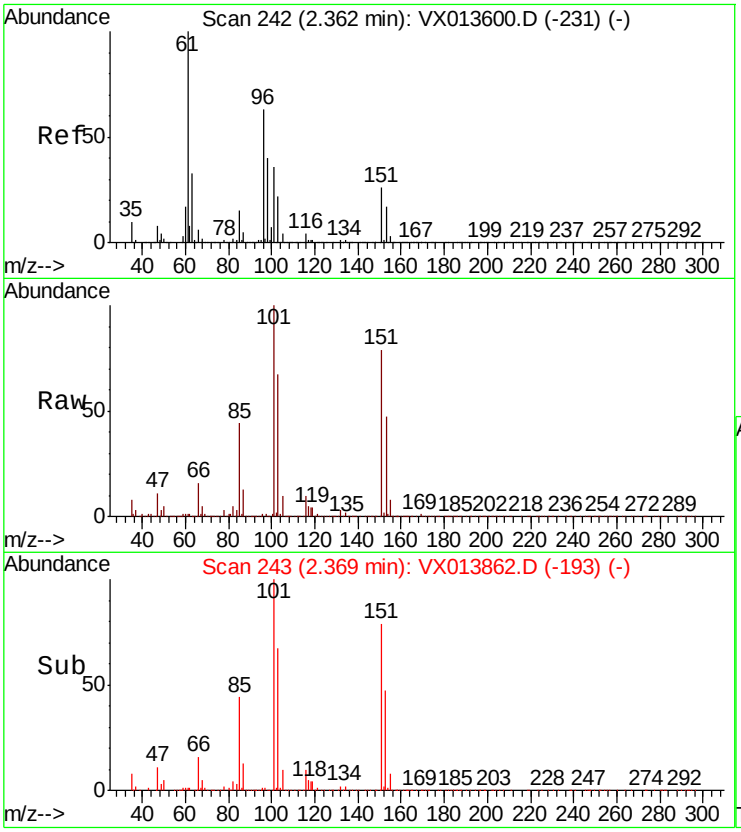


#11
Tert butyl alcohol
Concen: 9.990 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion: 59 Resp: 17091

Ion	Ratio	Lower	Upper
59	100		
57	1.3	7.8	11.6#



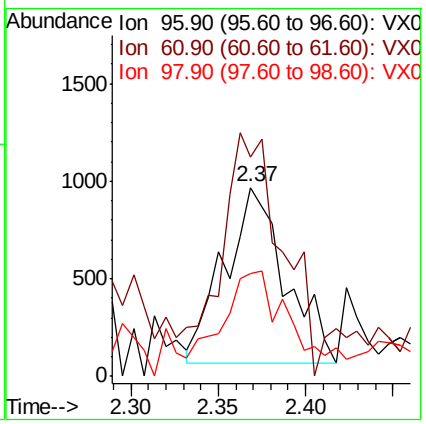


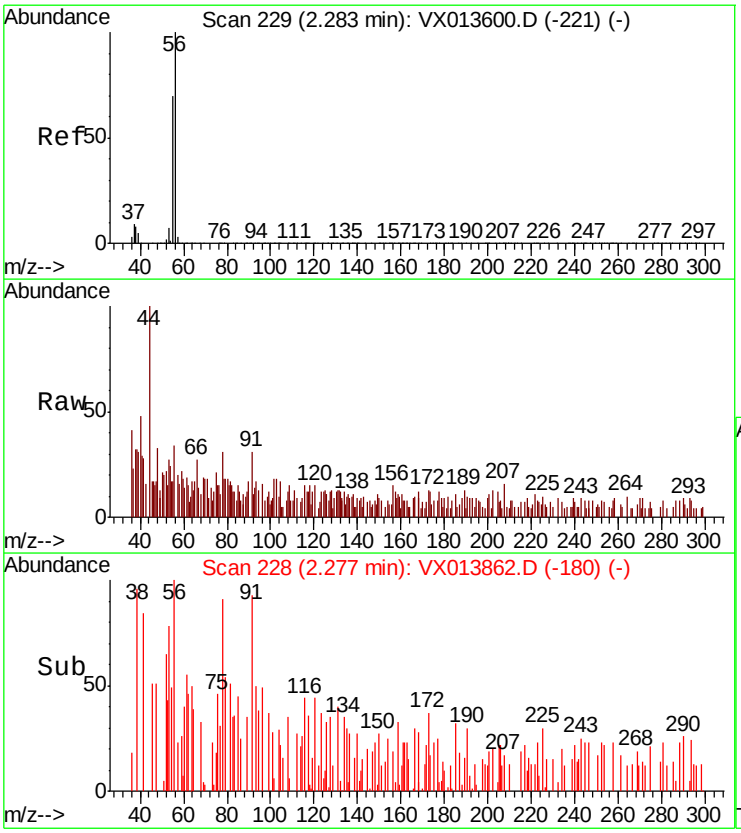
#12
1,1-Dichloroethene
Concen: 0.384 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 96 Resp: 2184

Ion	Ratio	Lower	Upper
96	100		
61	97.8	126.6	190.0#
98	48.7	50.6	76.0#

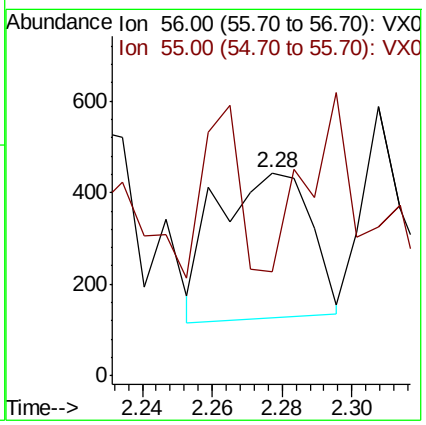


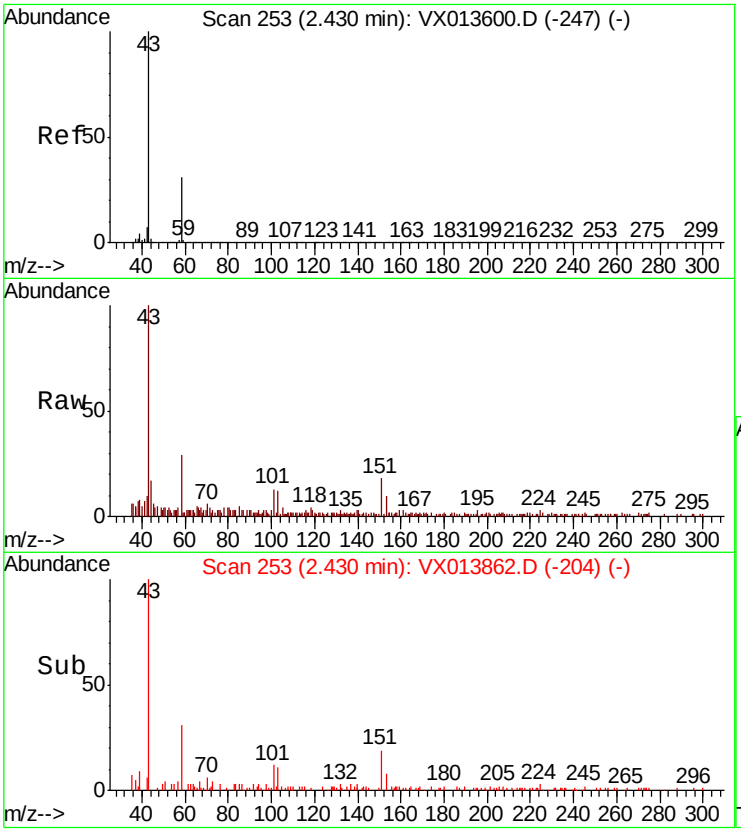


#13
Acrolein
Concen: 6.511 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion: 56 Resp: 595

Ion	Ratio	Lower	Upper
56	100		
55	45.2	56.2	84.4#



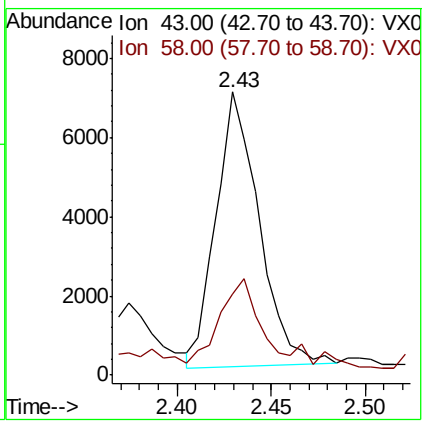


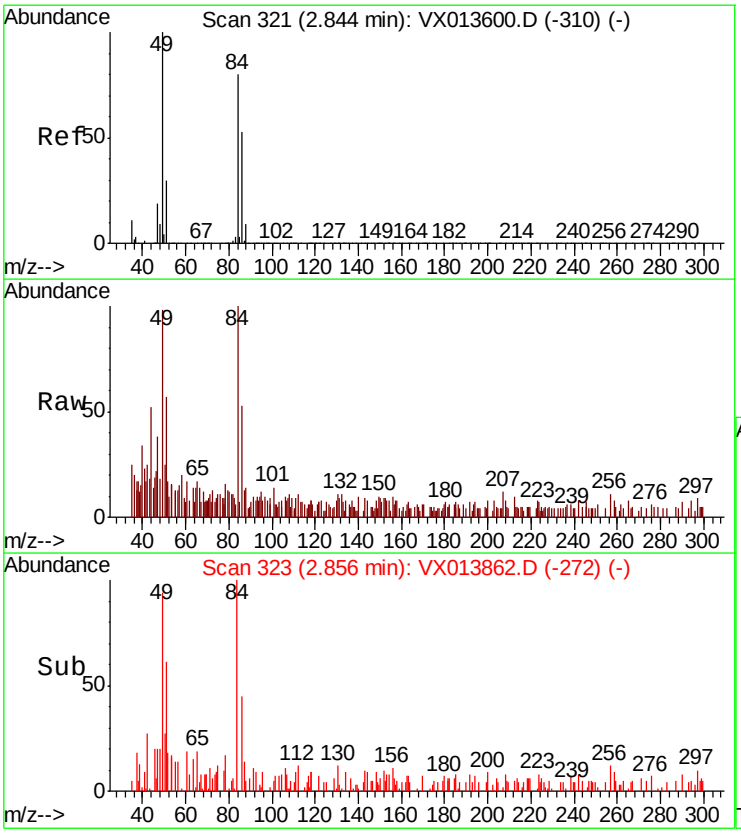
#16
Acetone
Concen: 3.217 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 43 Resp: 11007

Ion	Ratio	Lower	Upper
43	100		
58	25.4	24.6	36.8

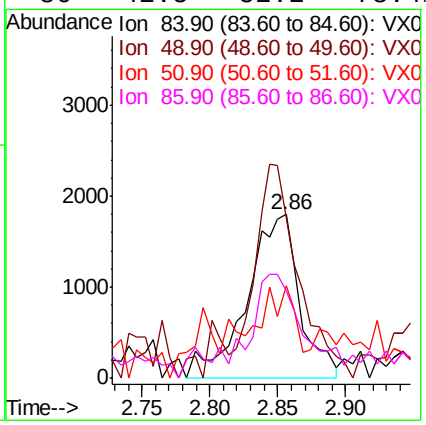


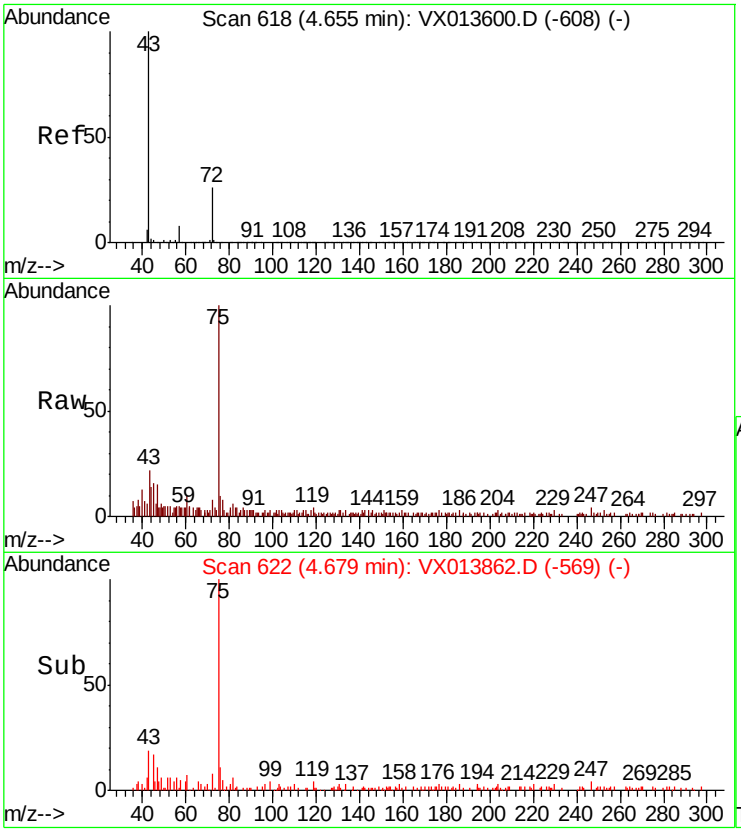


#20
Methylene Chloride
Concen: 0.741 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion: 84 Resp: 4873

Ion	Ratio	Lower	Upper
84	100		
49	74.4	99.7	149.5#
51	41.1	29.9	44.9
86	42.5	52.2	78.4#



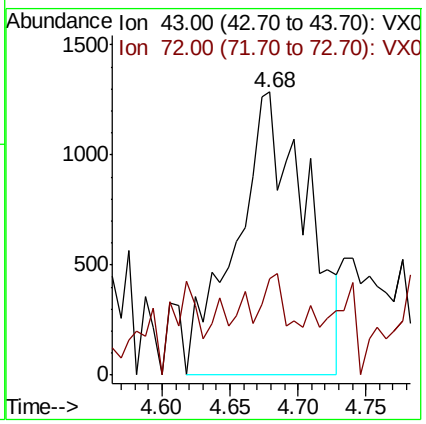


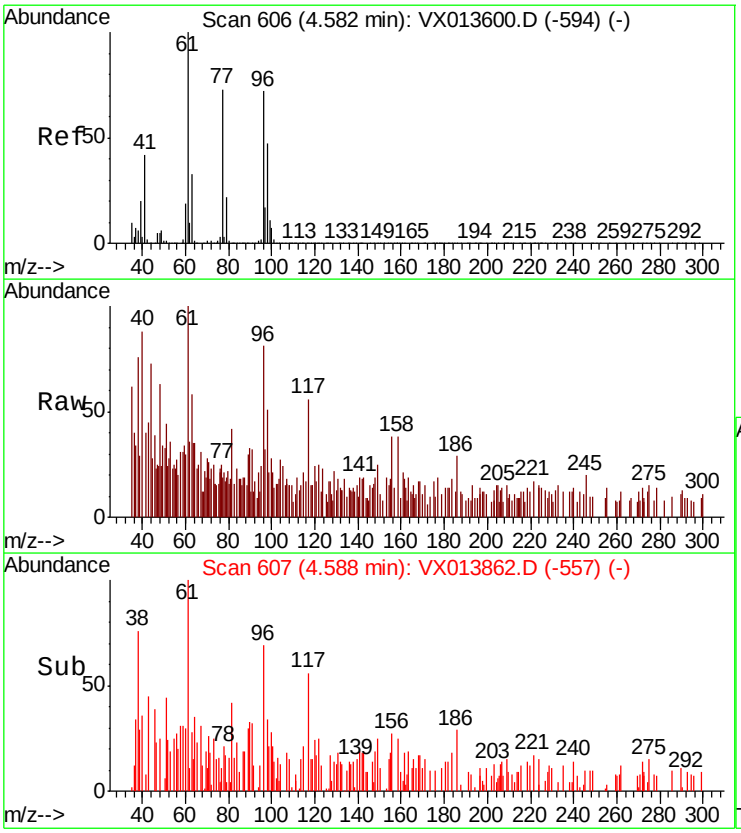
#25
2-Butanone
Concen: 0.907 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 43 Resp: 4612

Ion	Ratio	Lower	Upper
43	100		
72	11.5	20.6	31.0#

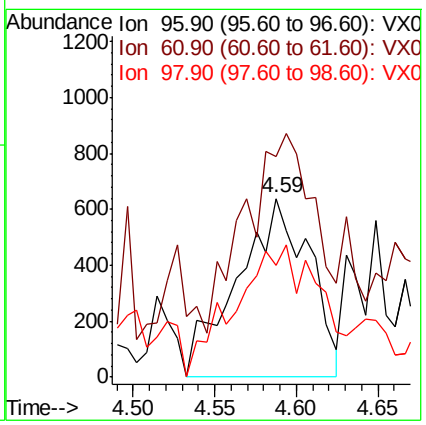


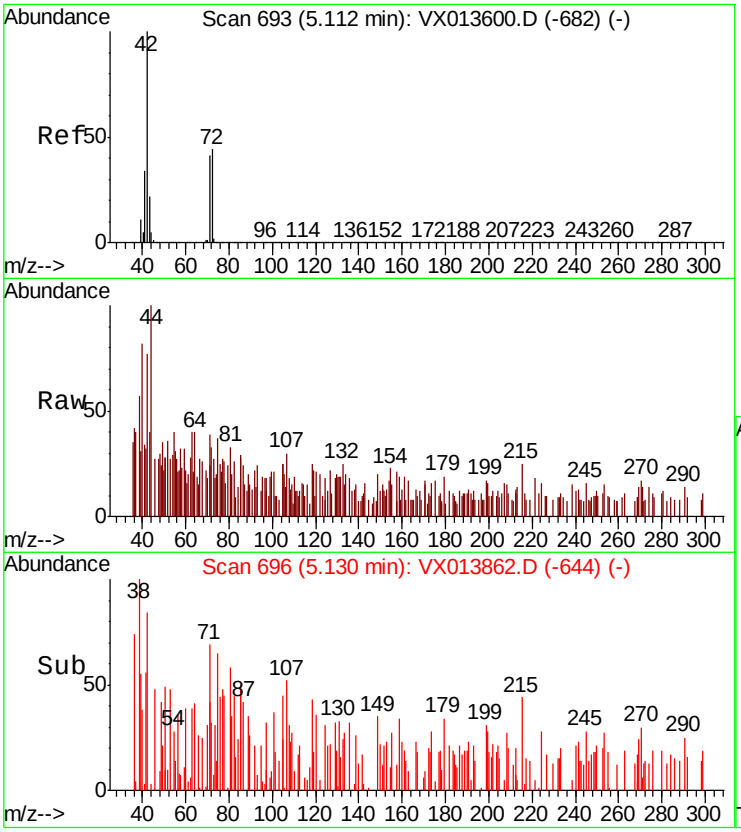


#27
cis-1,2-Dichloroethene
Concen: 0.275 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion: 96 Resp: 1956

Ion	Ratio	Lower	Upper
96	100		
61	112.0	0.0	286.4
98	86.5	0.0	127.4



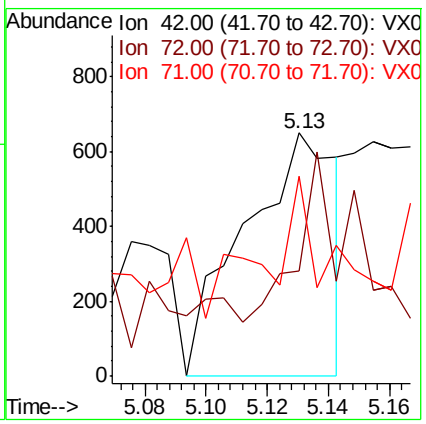


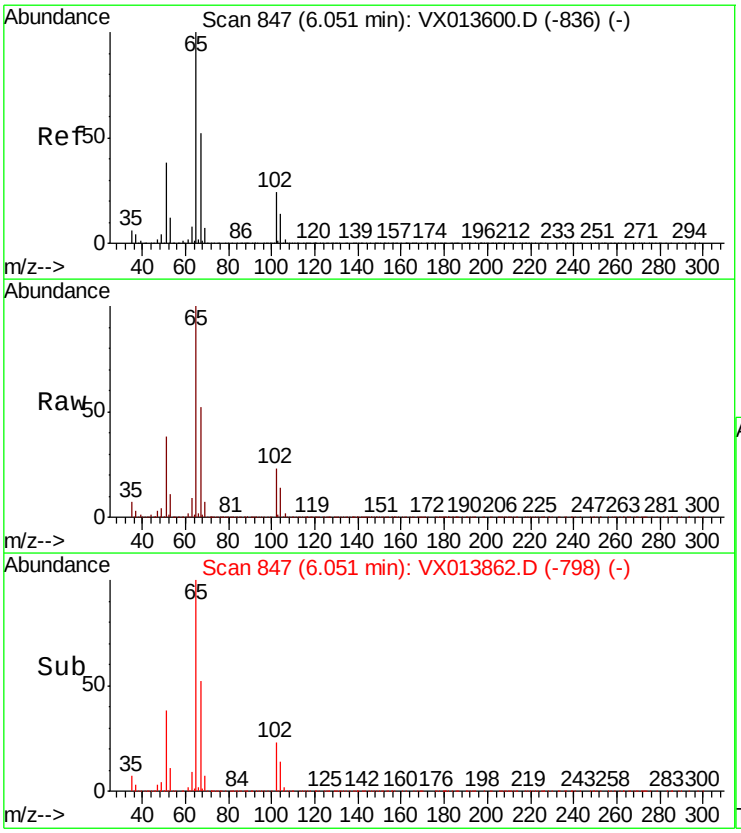
#29
Tetrahydrofuran
Concen: 0.431 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 42 Resp: 1352

Ion	Ratio	Lower	Upper
42	100		
72	38.6	36.3	54.5
71	50.5	33.2	49.8#

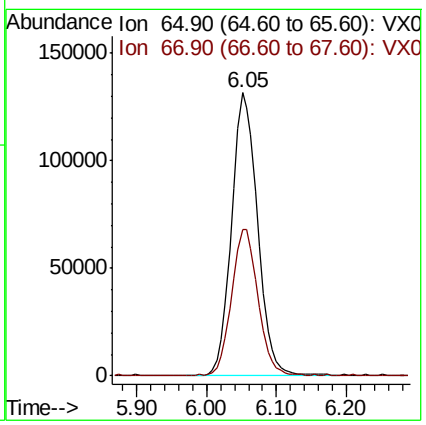


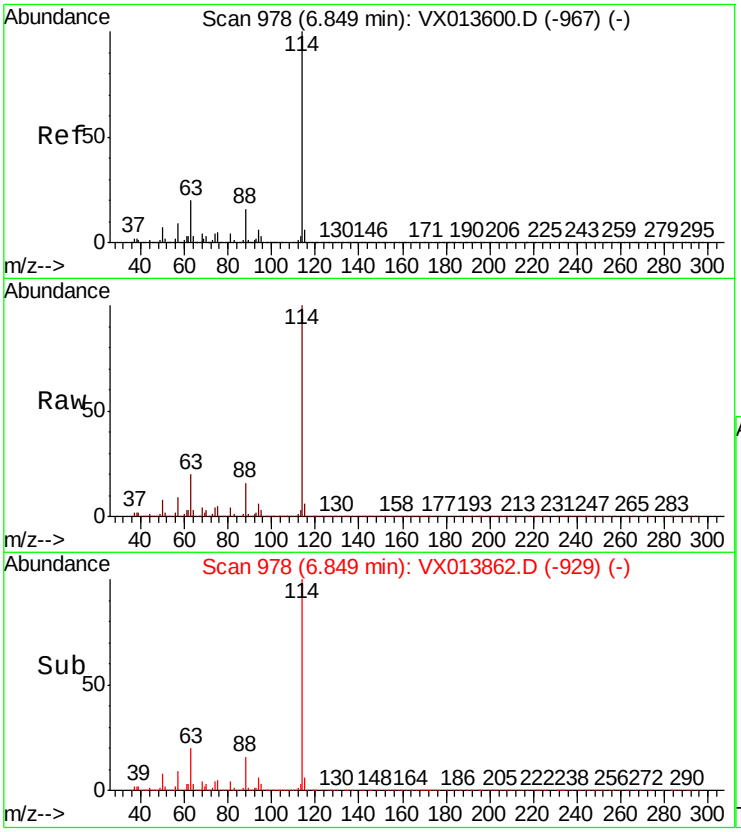


#33
1,2-Dichloroethane-d4
Concen: 49.125 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion: 65 Resp: 340490

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.4



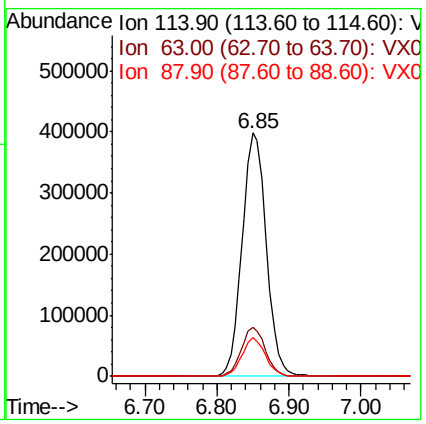


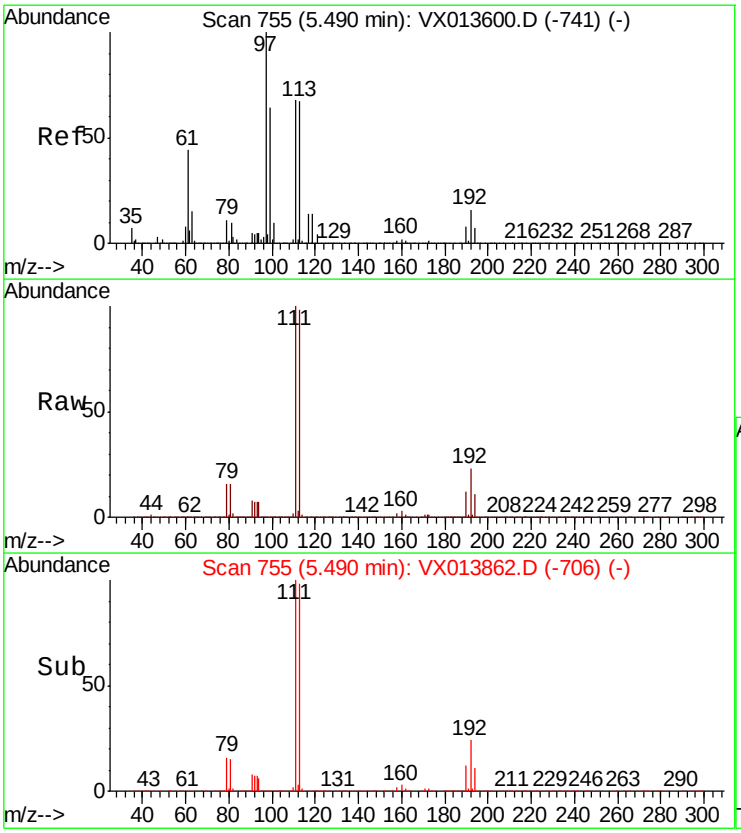
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion:114 Resp: 928661

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.6
88	15.7	0.0	31.4

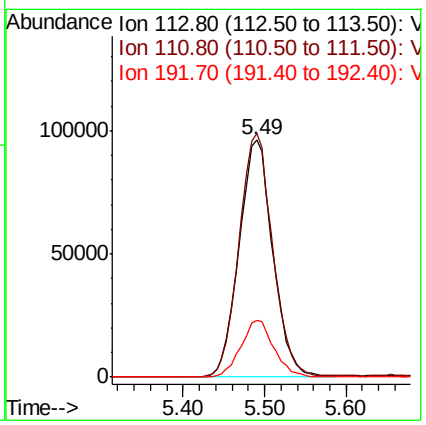


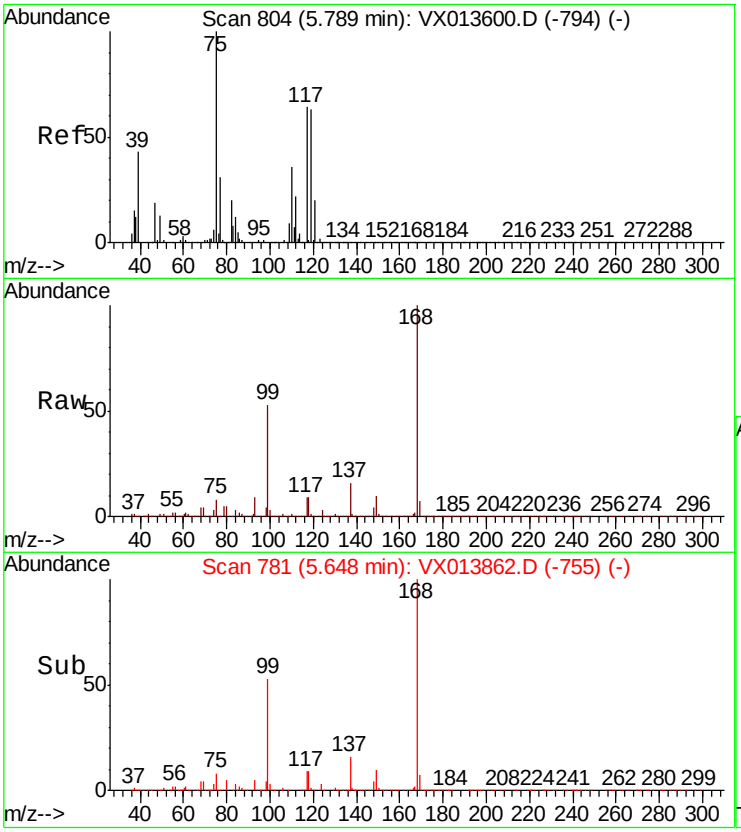


#35
Dibromofluoromethane
Concen: 48.268 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion:113 Resp: 277114

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.6	125.4
192	23.5	19.2	28.8



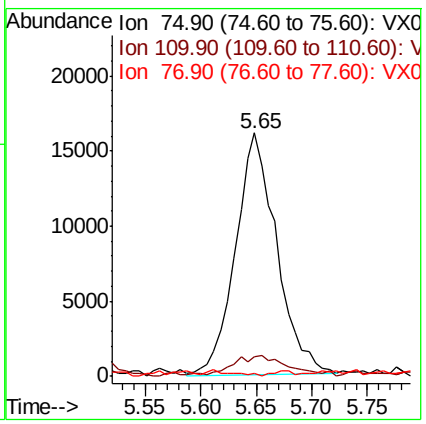


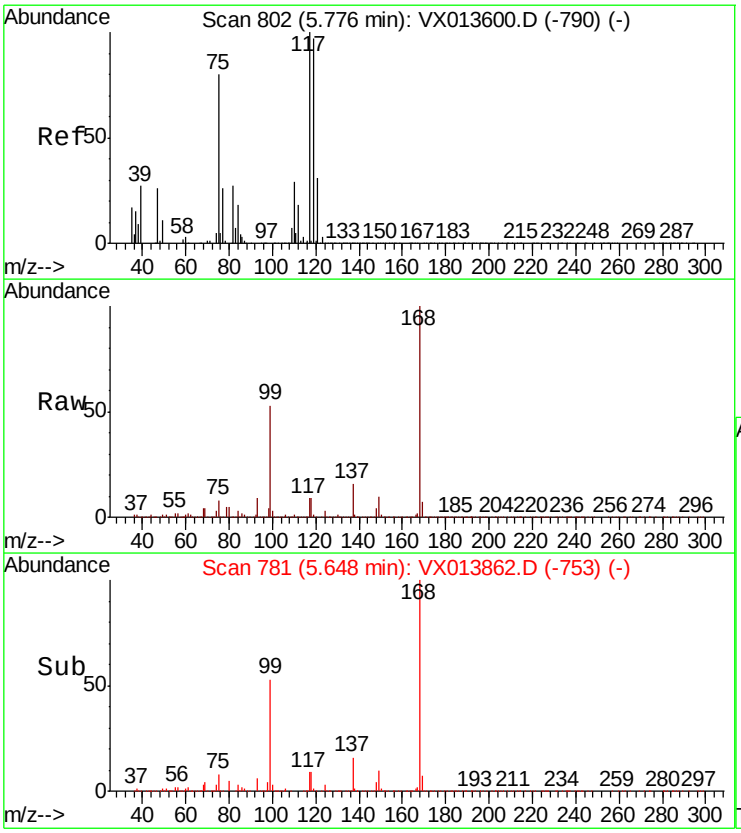
#36
1,1-Dichloropropene
Concen: 4.922 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 75 Resp: 41494

Ion	Ratio	Lower	Upper
75	100		
110	11.8	18.1	54.1#
77	0.0	24.5	36.7#

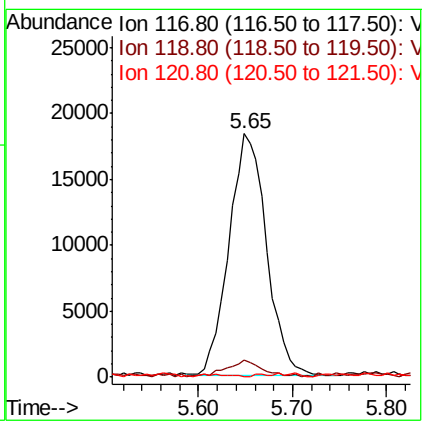


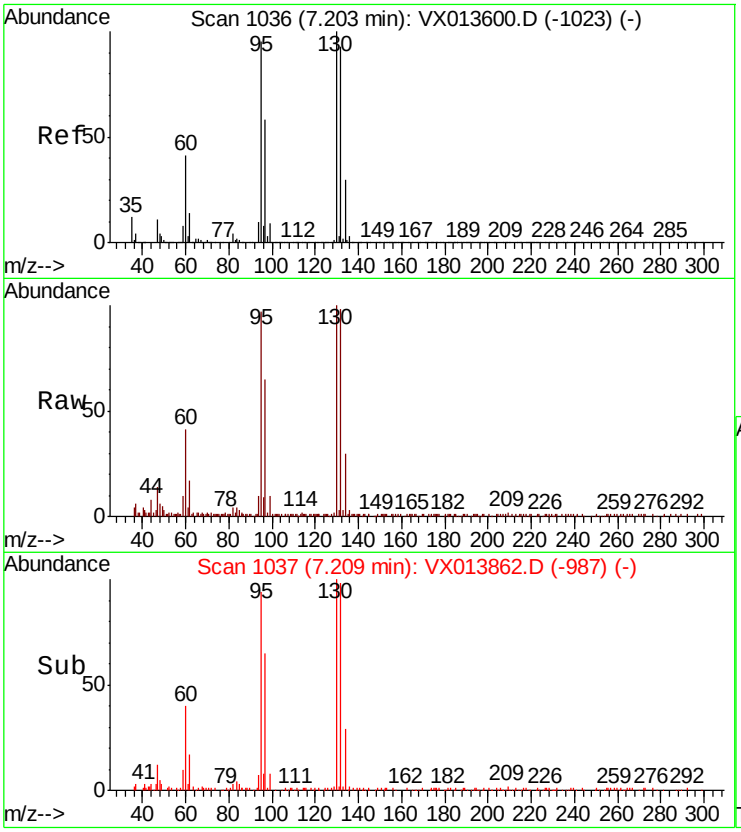


#38
Carbon Tetrachloride
Concen: 6.586 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion:117 Resp: 51196

Ion	Ratio	Lower	Upper
117	100		
119	6.9	77.5	116.3#
121	0.0	25.0	37.6#



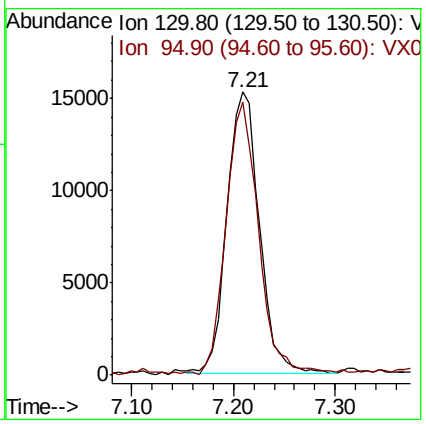


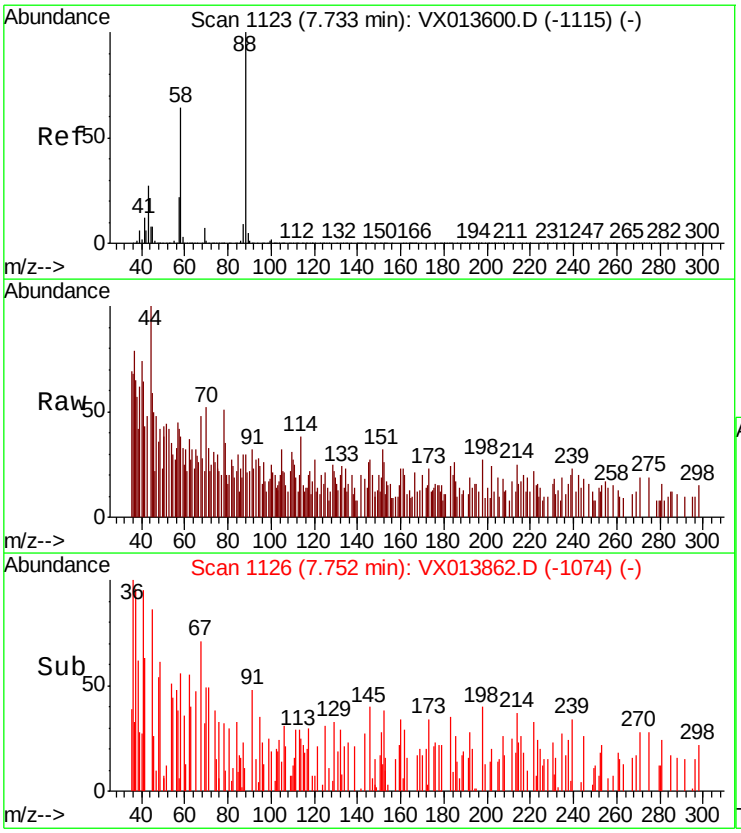
#44
Trichloroethene
Concen: 4.776 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion:130 Resp: 33656

Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	190.8

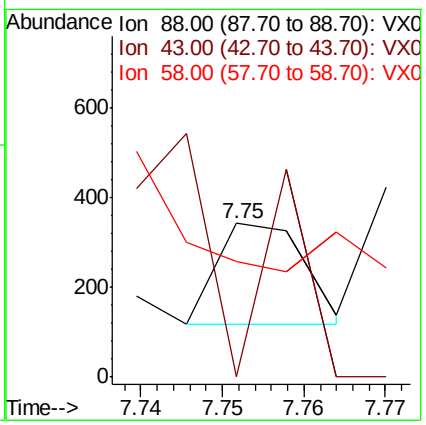


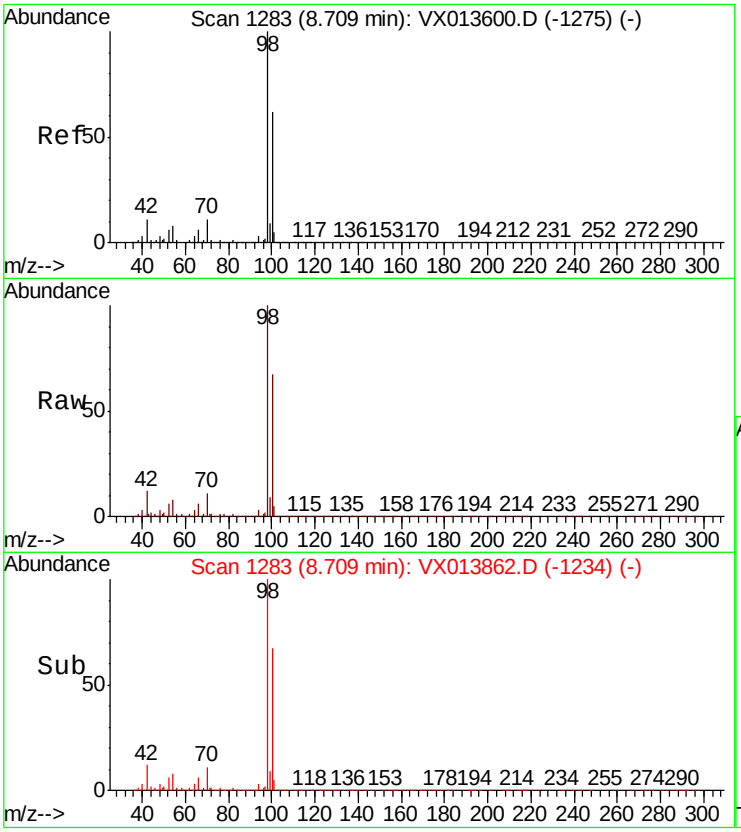


#49
1,4-Dioxane
Concen: 0.986 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion: 88 Resp: 167

Ion	Ratio	Lower	Upper
88	100		
43	732.9	25.8	38.6#
58	415.6	54.6	82.0#



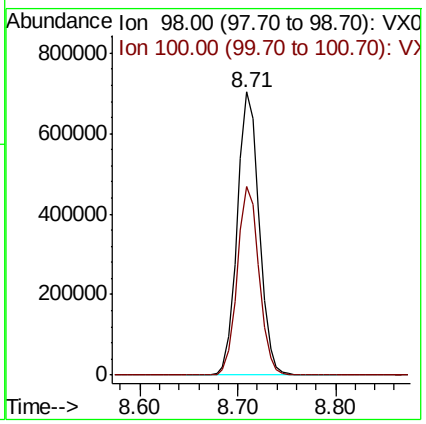


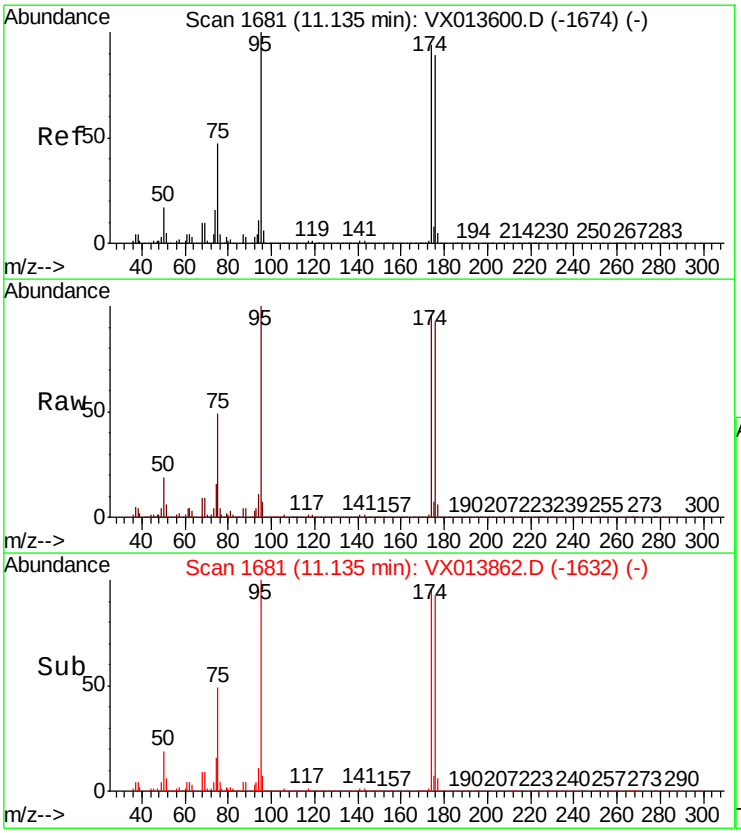
#50
Toluene-d8
Concen: 48.809 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument : MSVOA_X
ClientSampleId : RE131D3-20191205DL

Tgt Ion: 98 Resp: 1091760

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7

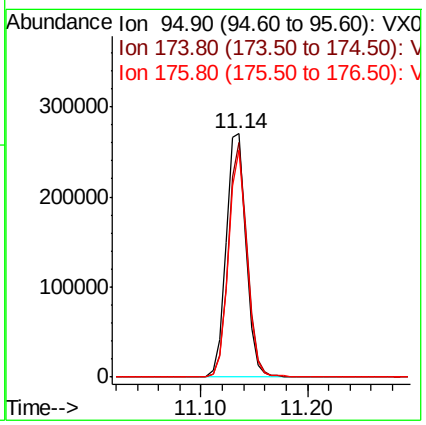


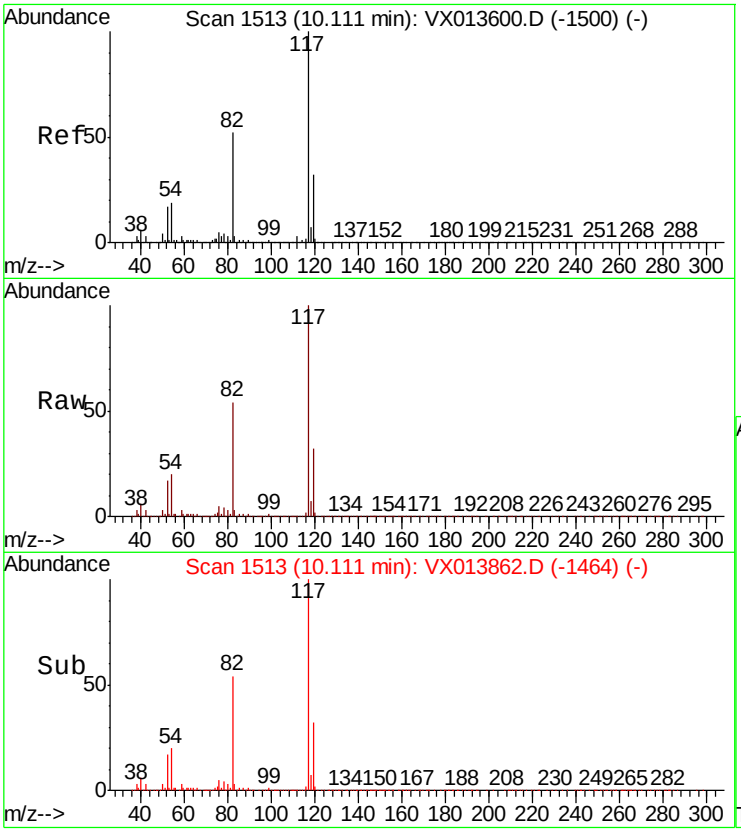


#62
4-Bromofluorobenzene
Concen: 44.067 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion: 95 Resp: 355439

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	180.0
176	87.4	0.0	173.6



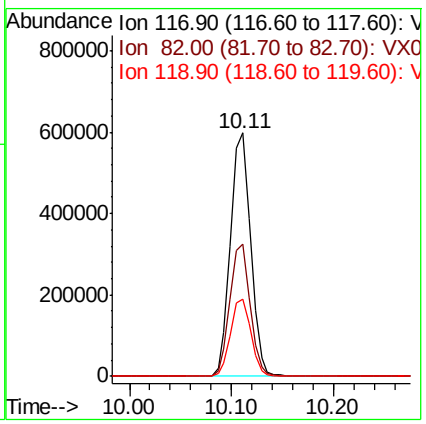


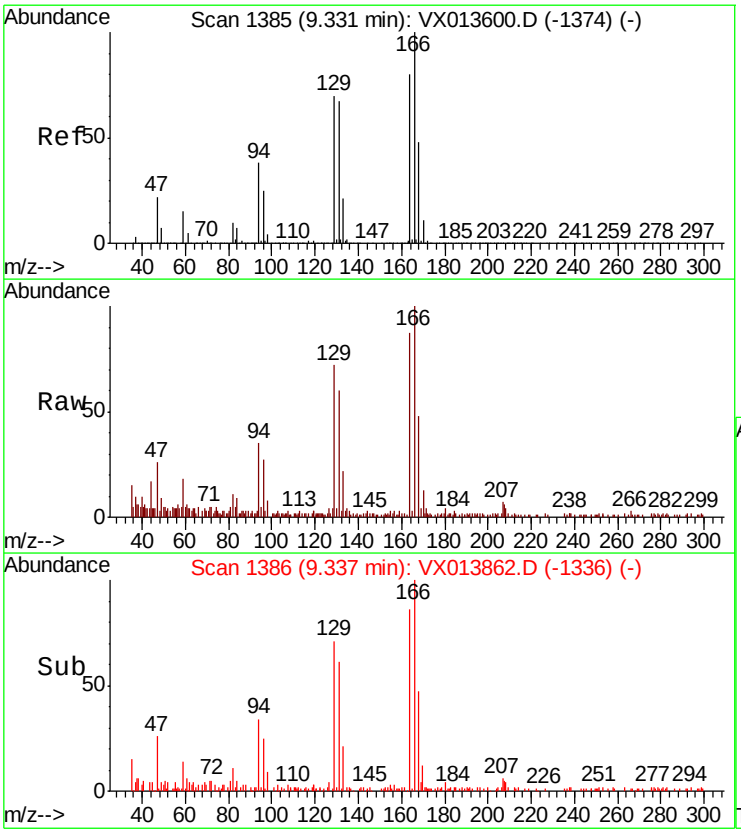
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument : MSVOA_X
ClientSampleId : RE131D3-20191205DL

Tgt Ion:117 Resp: 814281

Ion	Ratio	Lower	Upper
117	100		
82	54.2	41.8	62.8
119	31.8	25.8	38.8

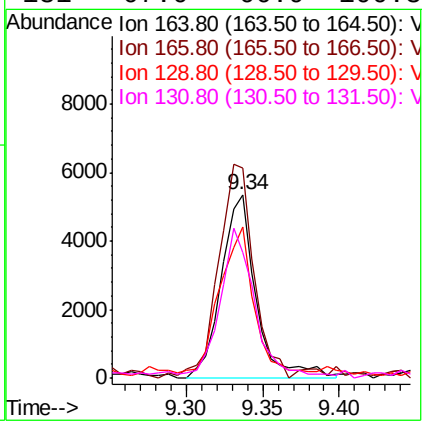


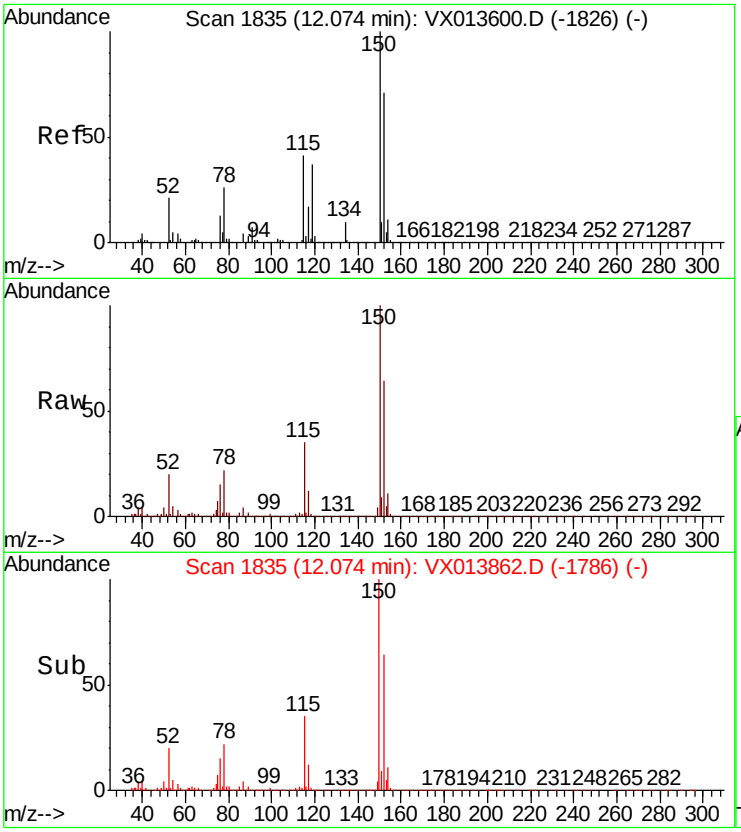


#64
Tetrachloroethene
Concen: 1.386 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion:164 Resp: 8417

Ion	Ratio	Lower	Upper
164	100		
166	110.0	99.7	149.5
129	78.3	70.1	105.1
131	67.0	66.9	100.3



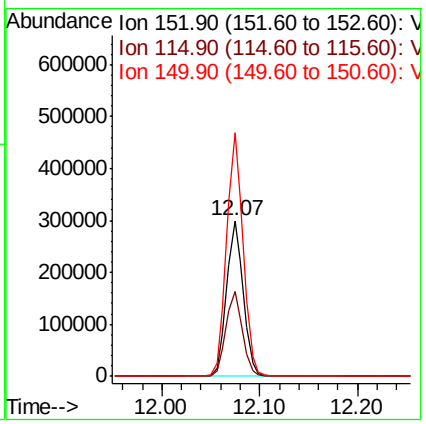


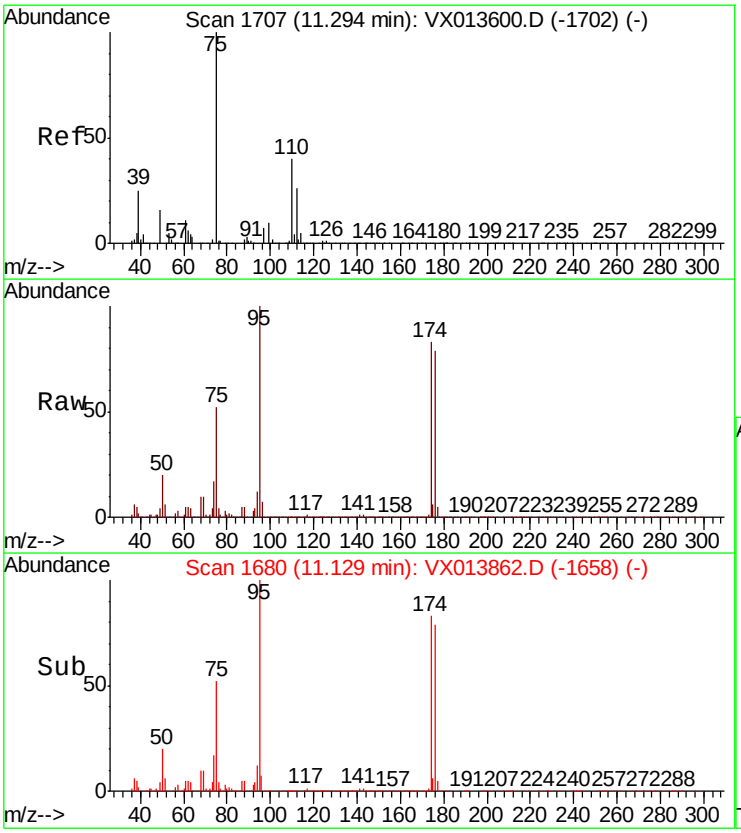
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion:152 Resp: 354819

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.4	115.1
150	154.9	0.0	346.8

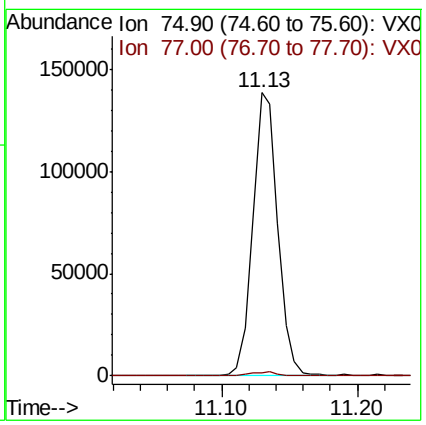


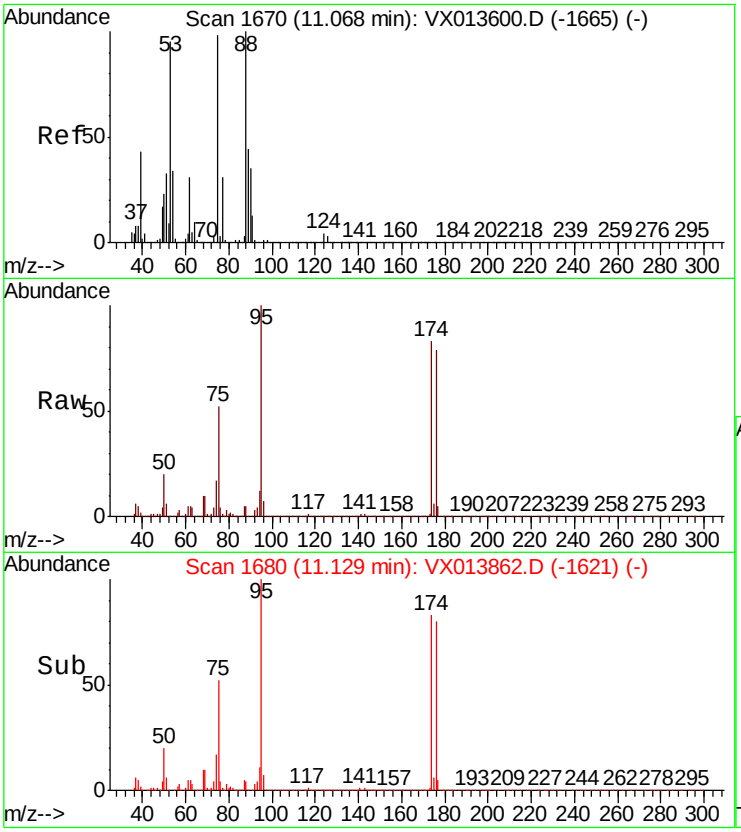


#76
1,2,3-Trichloropropane
Concen: 22.241 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Tgt Ion: 75 Resp: 177498

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.849 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013862.D
Acq: 09 Dec 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 75 Resp: 177498

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.2#
89	0.0	35.4	53.2#