Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX013863.D
Acq On : 09 Dec 2019 20:04
Operator : JC/SP
Sample : K6185-11DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE125D1-20191205DL

Quant Time: Dec 12 08:13:06 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	610786	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	928712	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	829693	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	358729	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	343815	48.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.98%				
35) Dibromofluoromethane	5.49	113	279352	48.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.32%				
50) Toluene-d8	8.71	98	1111583	49.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.38%				
62) 4-Bromofluorobenzene	11.14	95	366965	45.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.98%				
Target Compounds							Qvalue
5) Bromomethane	1.63	94	1202	0.208	ug/l	#	2
6) Chloroethane	1.77	64	1018	0.208	ug/l	#	51
8) Diethyl Ether	2.17	74	955	0.221	ug/l		75
9) 1,1,2-Trichlorotrifluoroet	2.37	101	13702	2.353	ug/l		98
11) Tert butyl alcohol	3.00	59	24033	13.733	ug/l	#	84
12) 1,1-Dichloroethene	2.36	96	2059	0.354	ug/l	#	84
13) Acrolein	2.28	56	554	6.466	ug/l		100
16) Acetone	2.43	43	11918	3.405	ug/l		98
20) Methylene Chloride	2.85	84	4870	0.724	ug/l	#	75
24) 1,1-Dichloroethane	3.68	63	3706	0.334	ug/l	#	67
25) 2-Butanone	4.67	43	5164	0.993	ug/l	#	57
27) cis-1,2-Dichloroethene	4.59	96	6516	0.896	ug/l		88
36) 1,1-Dichloropropene	5.65	75	41671	4.943	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	53287	6.855	ug/l	#	15
44) Trichloroethene	7.21	130	316686	44.941	ug/l		98
49) 1,4-Dioxane	7.75	88	1101	6.502	ug/l	#	69
64) Tetrachloroethene	9.33	164	10541	1.704	ug/l		98
76) 1,2,3-Trichloropropane	11.13	75	178915	22.175	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	178915	60.666	ug/l	#	11

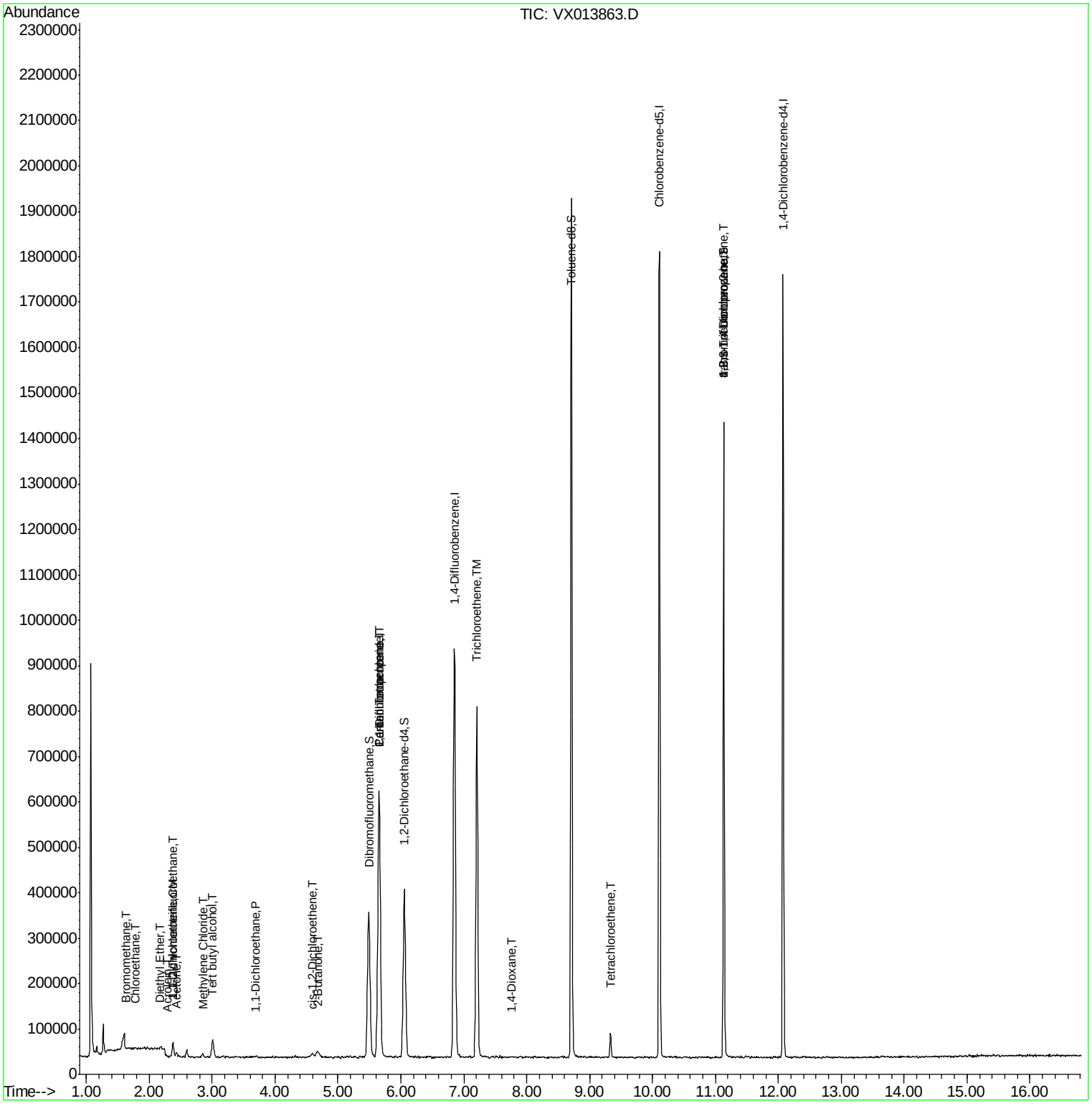
(#) = qualifier out of range (m) = manual integration (+) = signals summed

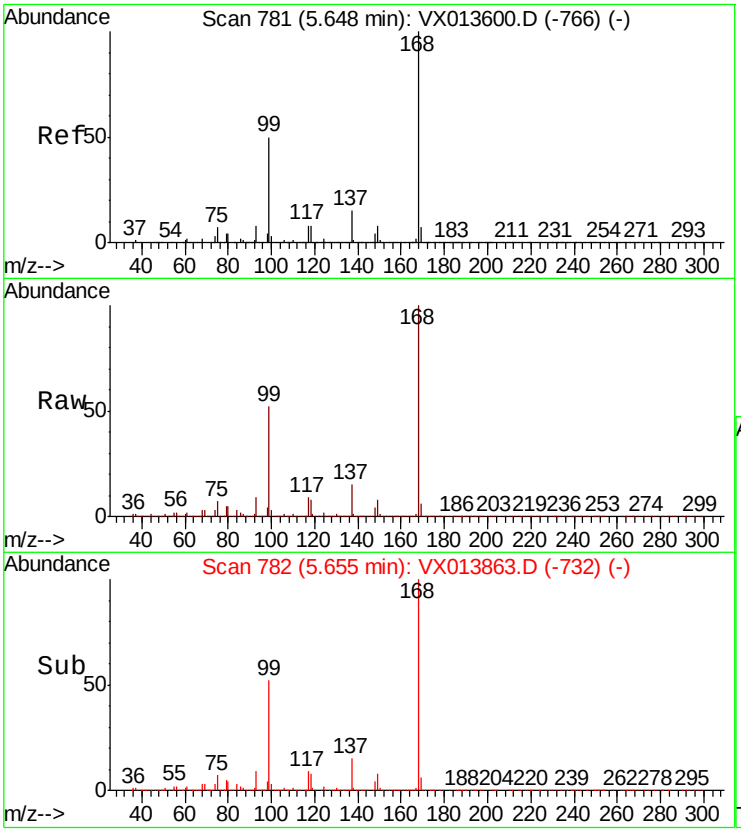
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX013863.D
Acq On : 09 Dec 2019 20:04
Operator : JC/SP
Sample : K6185-11DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Quant Time: Dec 12 08:13:06 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



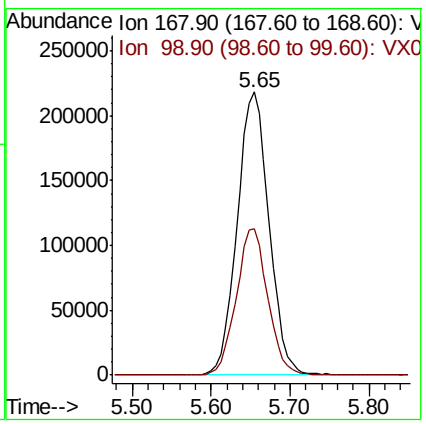


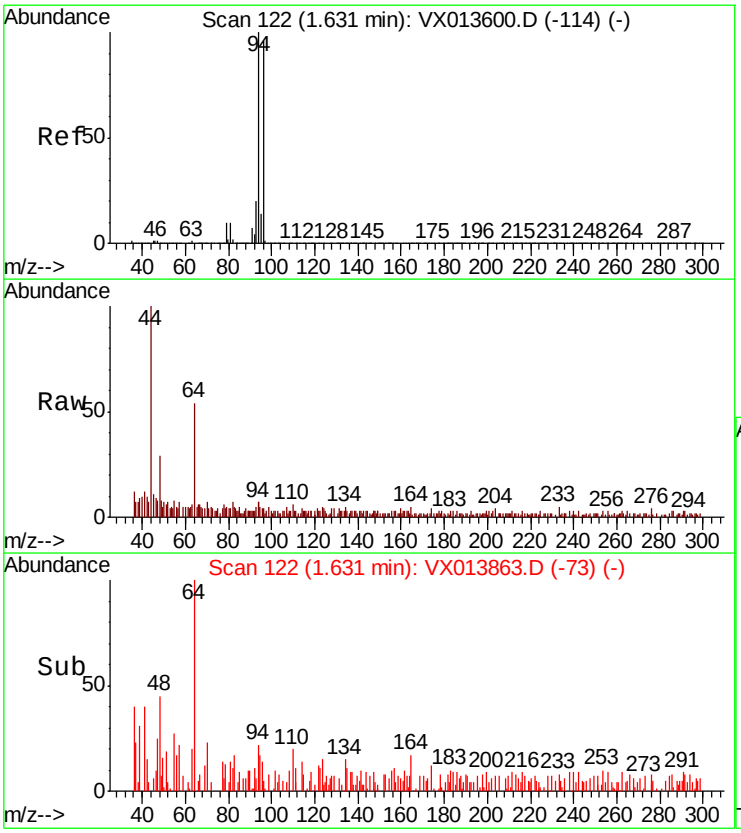
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:168 Resp: 610786

Ion	Ratio	Lower	Upper
168	100		
99	51.5	39.8	59.8

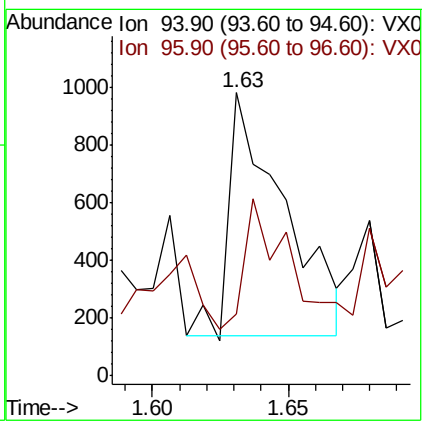


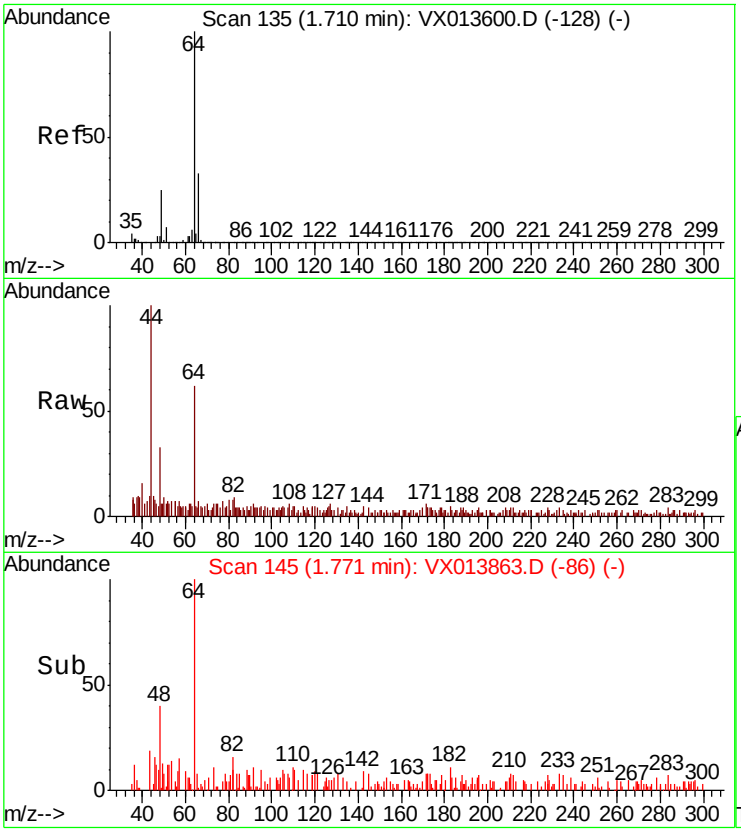


#5
Bromomethane
Concen: 0.208 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion: 94 Resp: 1202

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.0	115.4#



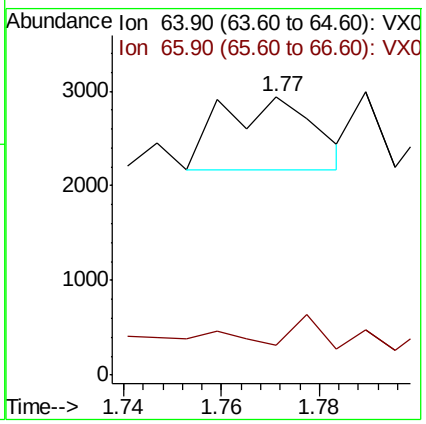


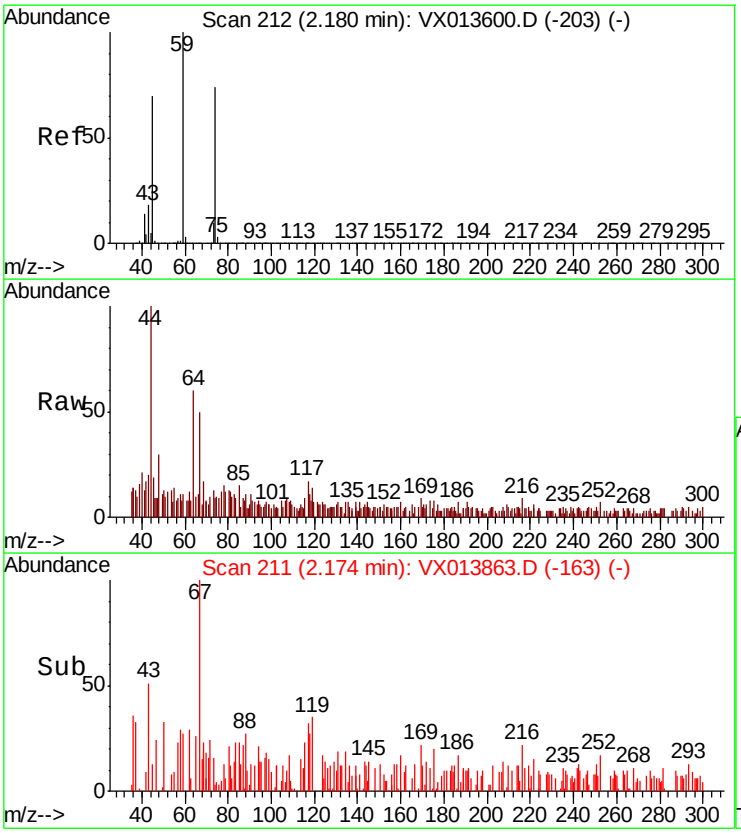
#6
Chloroethane
Concen: 0.208 ug/l
RT: 1.77 min Scan# 145
Delta R.T. 0.06 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 64 Resp: 1018

Ion	Ratio	Lower	Upper
64	100		
66	5.8	26.7	40.1#

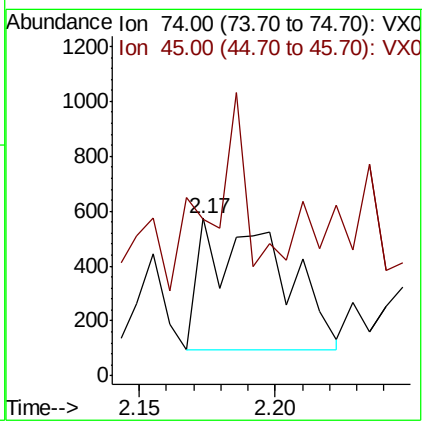


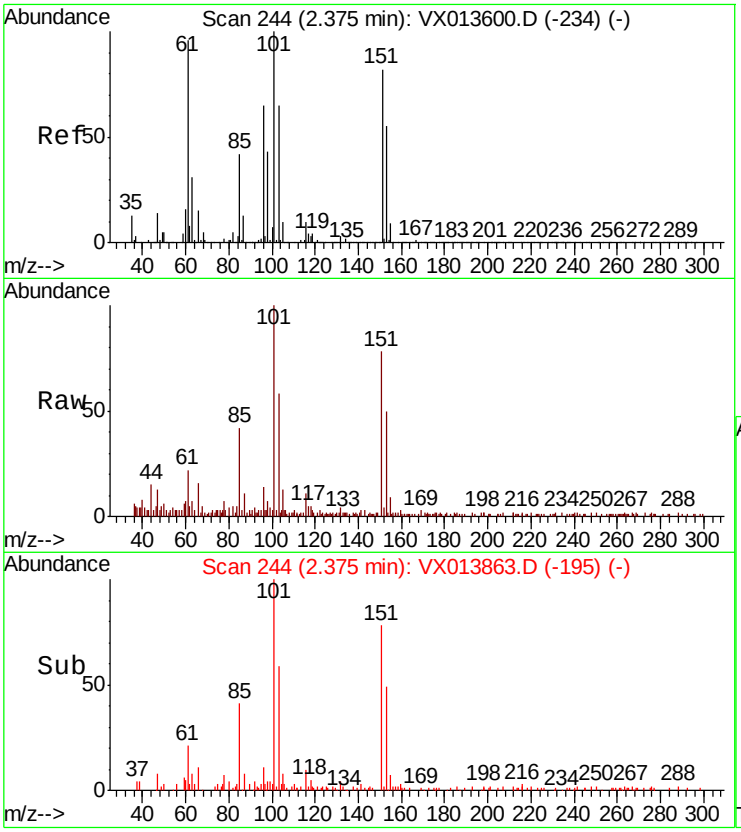


#8
Diethyl Ether
Concen: 0.221 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion: 74 Resp: 955

Ion	Ratio	Lower	Upper
74	100		
45	73.4	48.9	146.8



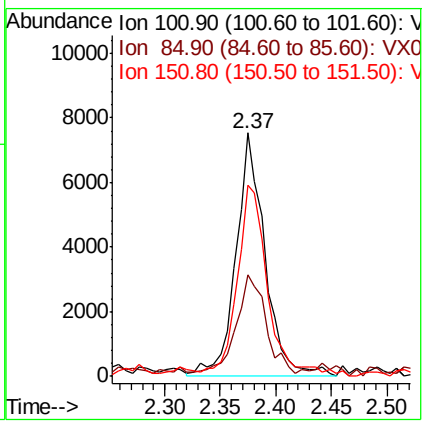


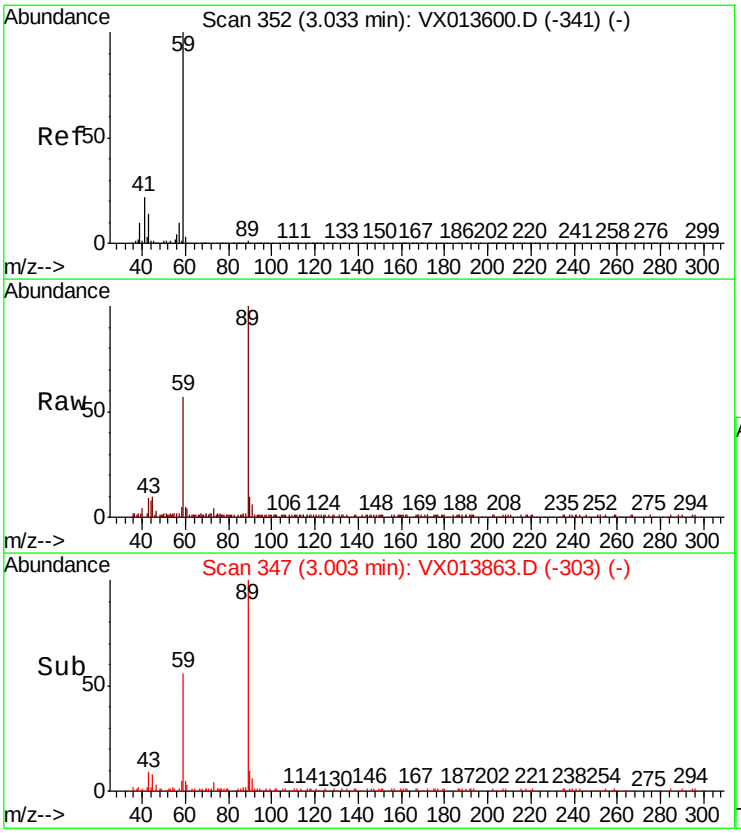
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.353 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:101 Resp: 13702

Ion	Ratio	Lower	Upper
101	100		
85	41.4	33.9	50.9
151	82.5	64.2	96.2

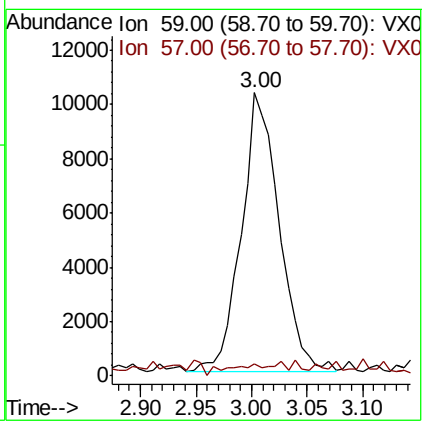


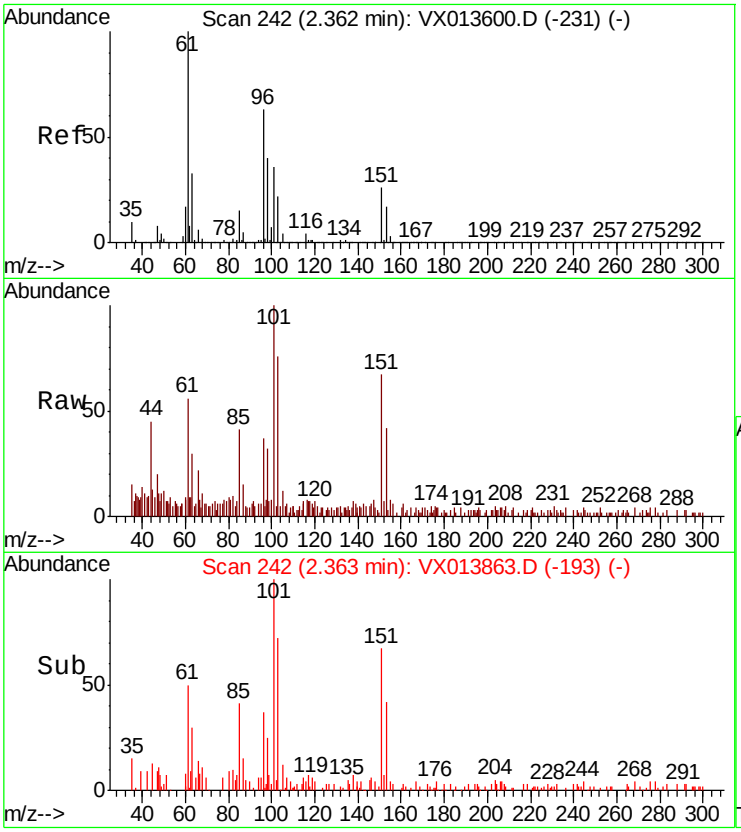


#11
Tert butyl alcohol
Concen: 13.733 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.03 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion: 59 Resp: 24033

Ion	Ratio	Lower	Upper
59	100		
57	3.8	7.8	11.6#



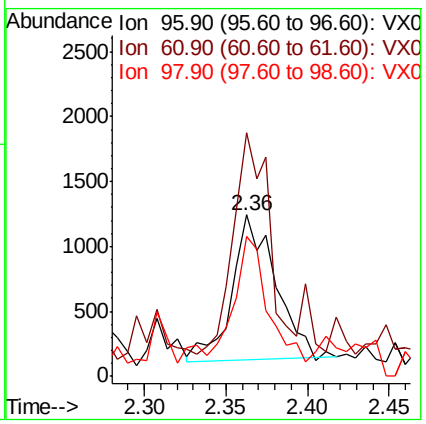


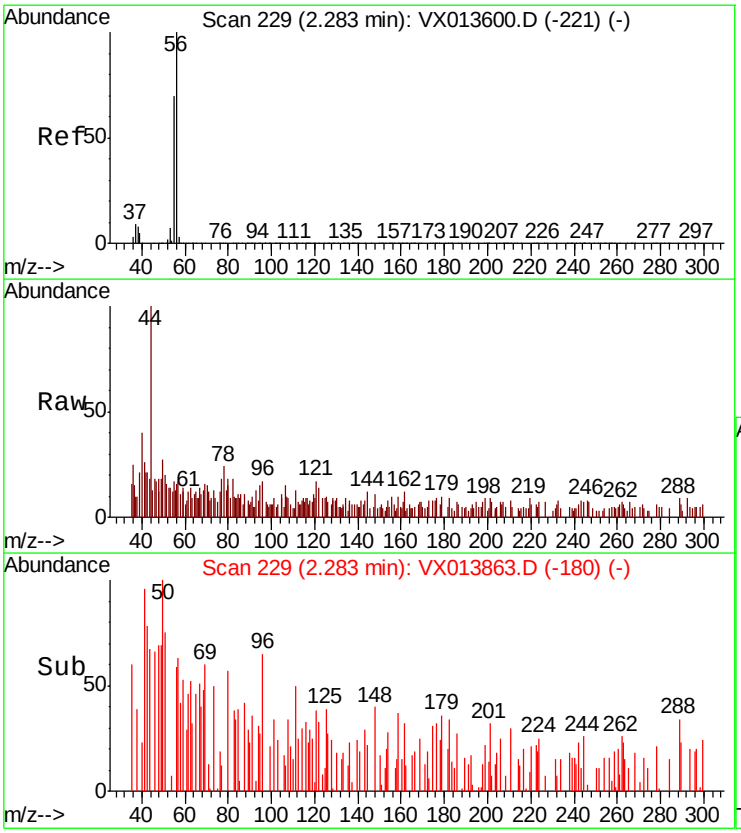
#12
1,1-Dichloroethene
Concen: 0.354 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 96 Resp: 2059

Ion	Ratio	Lower	Upper
96	100		
61	152.8	126.6	190.0
98	99.2	50.6	76.0#

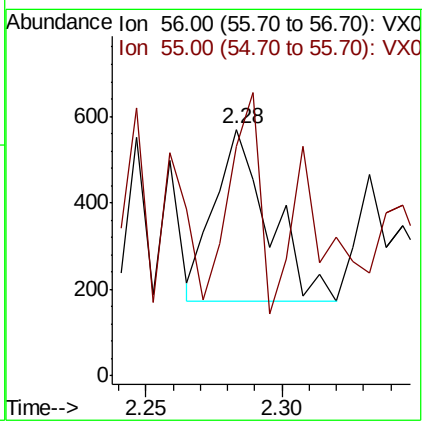


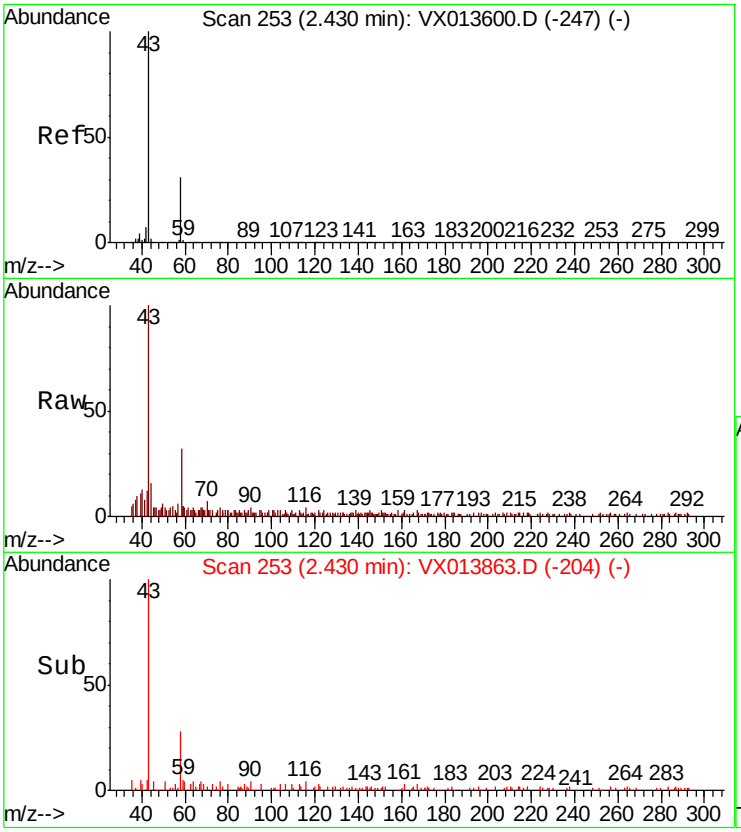


#13
Acrolein
Concen: 6.466 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion: 56 Resp: 554

Ion	Ratio	Lower	Upper
56	100		
55	70.0	56.2	84.4



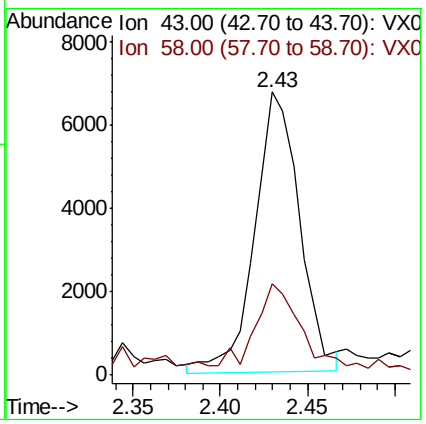


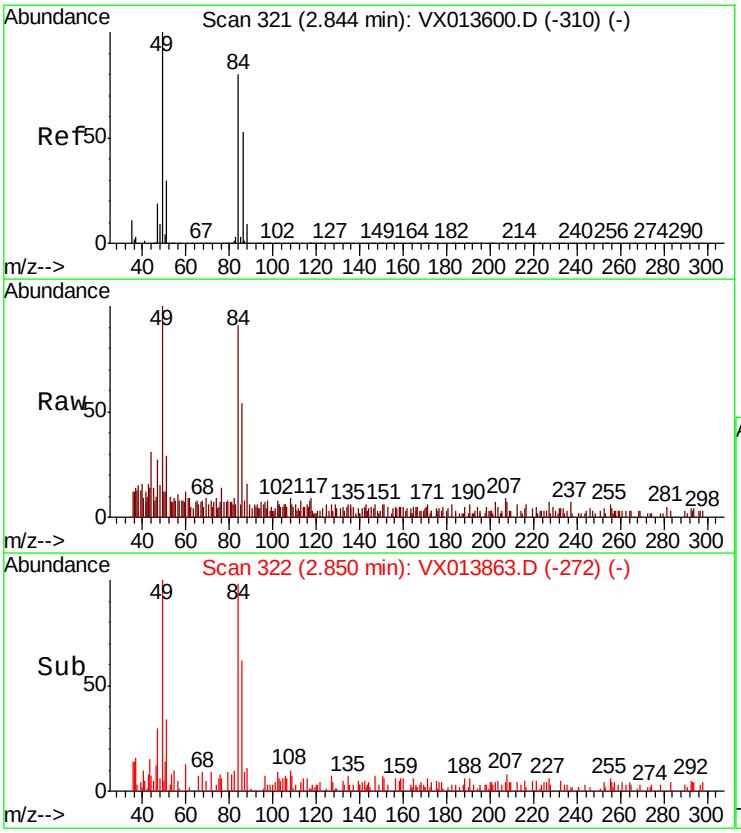
#16
Acetone
Concen: 3.405 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 43 Resp: 11918

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.6	36.8

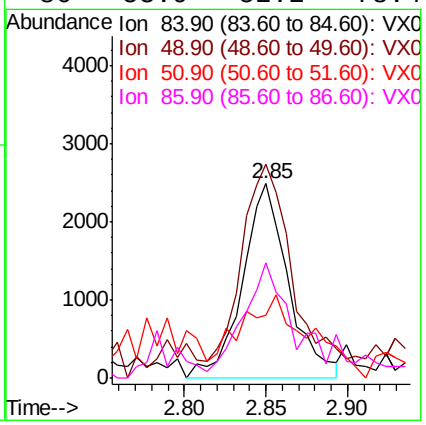


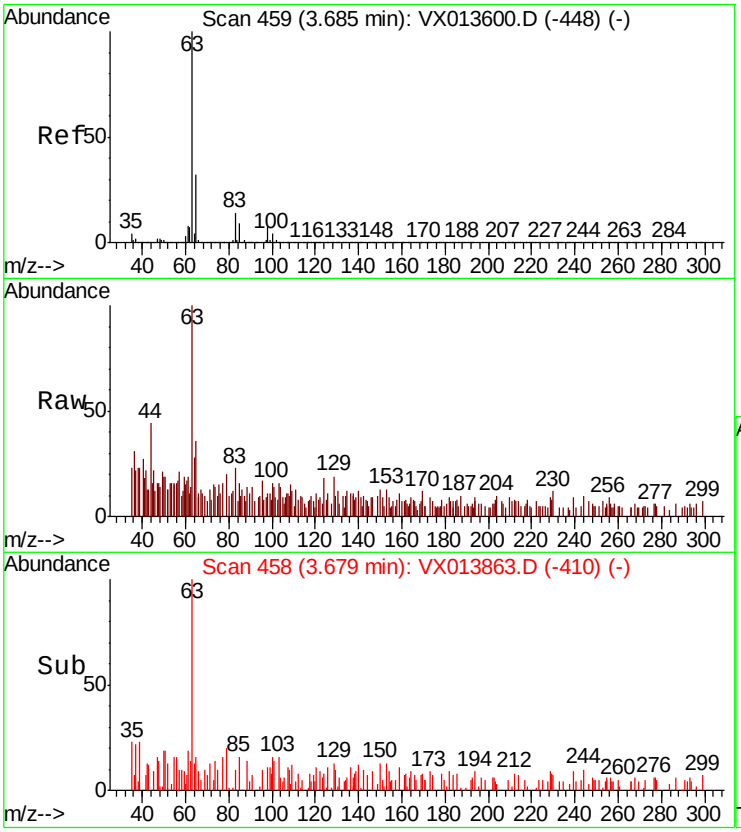


#20
Methylene Chloride
Concen: 0.724 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion: 84 Resp: 4870

Ion	Ratio	Lower	Upper
84	100		
49	96.8	99.7	149.5#
51	8.7	29.9	44.9#
86	53.9	52.2	78.4



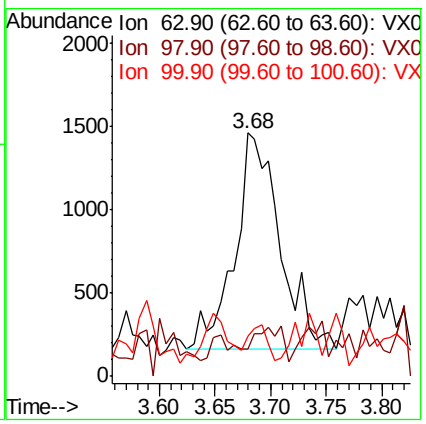


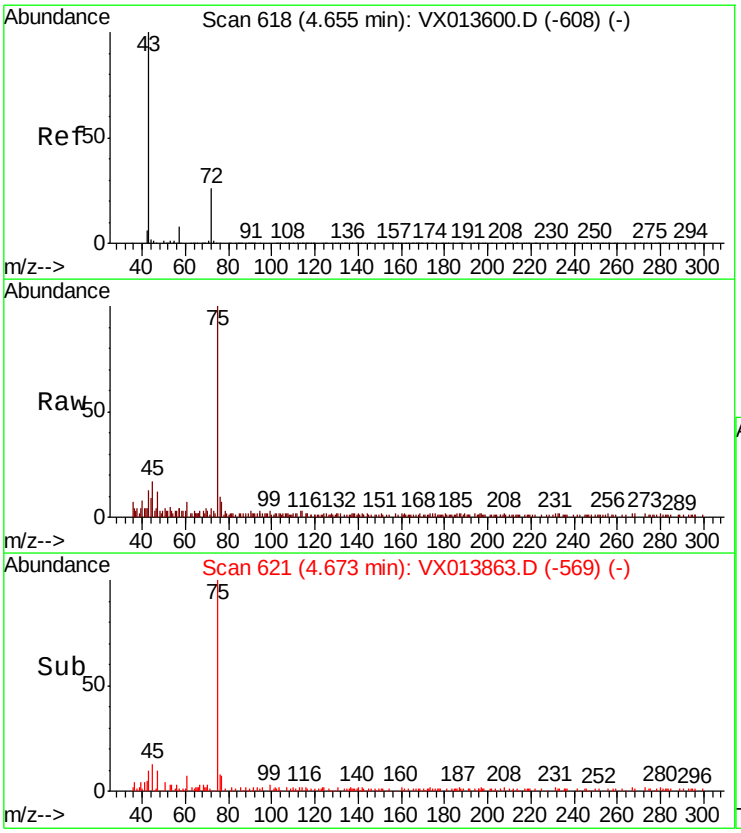
#24
1,1-Dichloroethane
Concen: 0.334 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.01 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 63 Resp: 3706

Ion	Ratio	Lower	Upper
63	100		
98	1.1	3.5	10.4#
100	23.4	2.1	6.3#

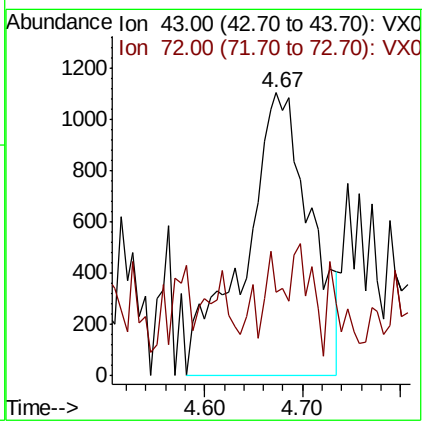


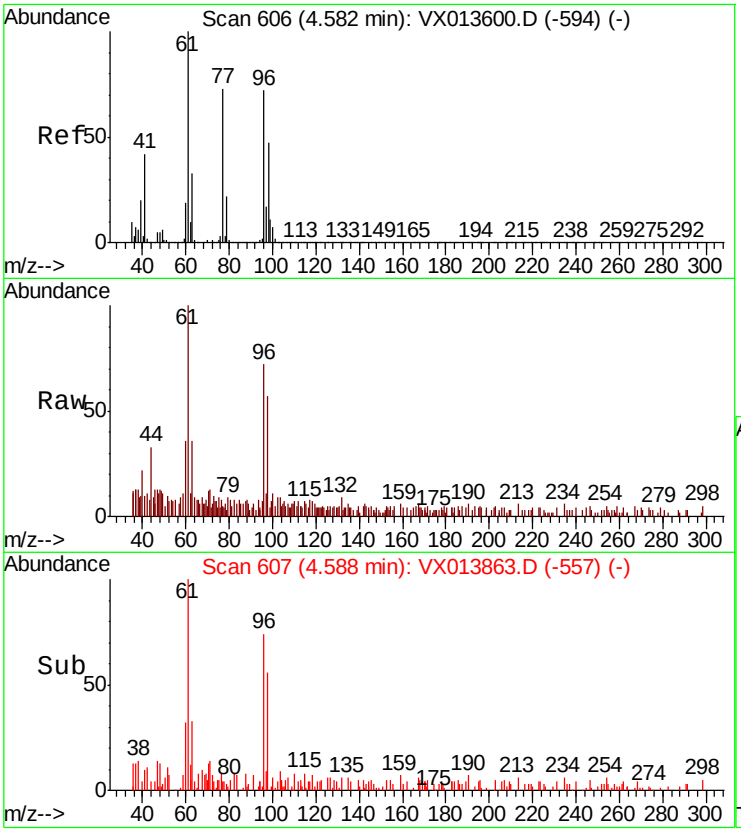


#25
2-Butanone
Concen: 0.993 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion: 43 Resp: 5164

Ion	Ratio	Lower	Upper
43	100		
72	4.0	20.6	31.0#



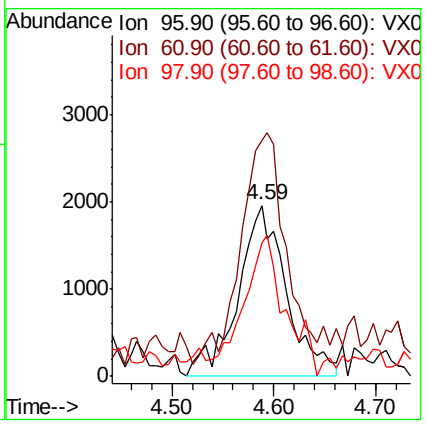


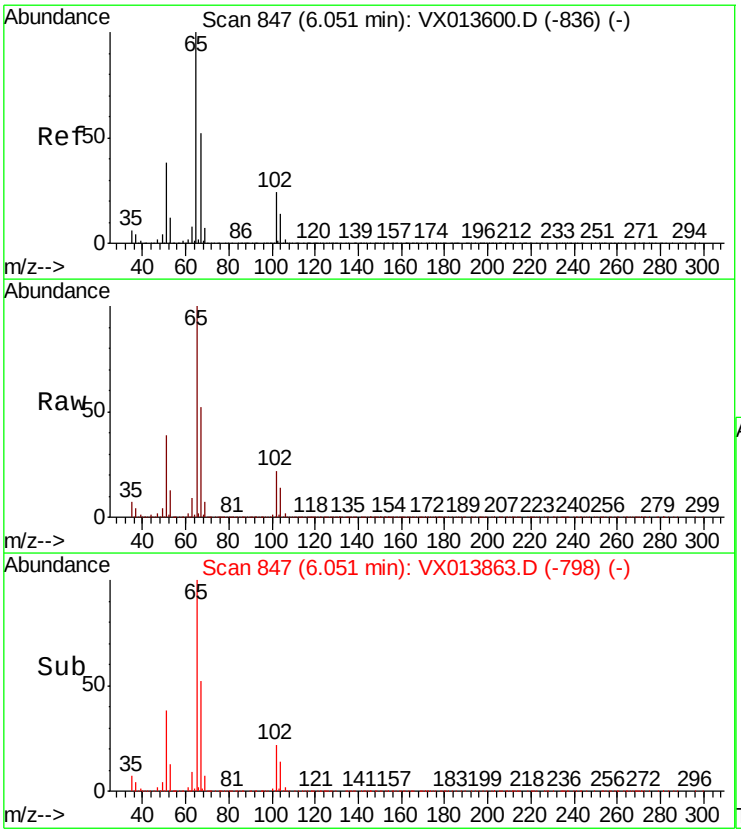
#27
cis-1,2-Dichloroethene
Concen: 0.896 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 96 Resp: 6516

Ion	Ratio	Lower	Upper
96	100		
61	124.6	0.0	286.4
98	60.7	0.0	127.4

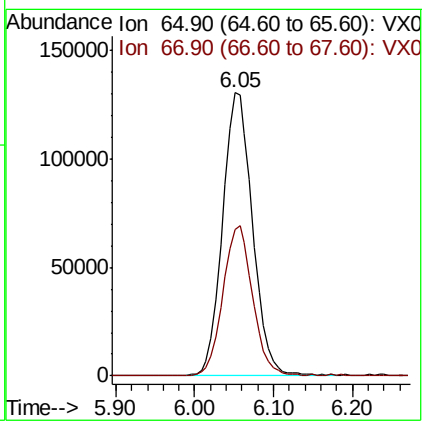


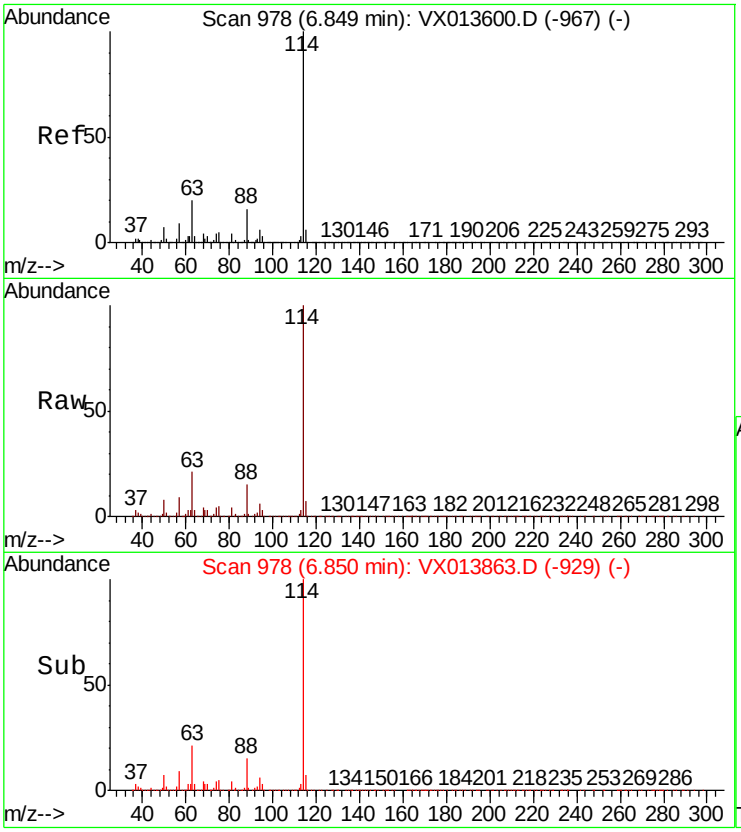


#33
1,2-Dichloroethane-d4
Concen: 48.494 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion: 65 Resp: 343815

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4



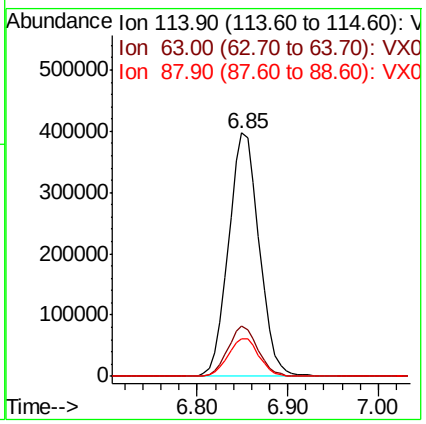


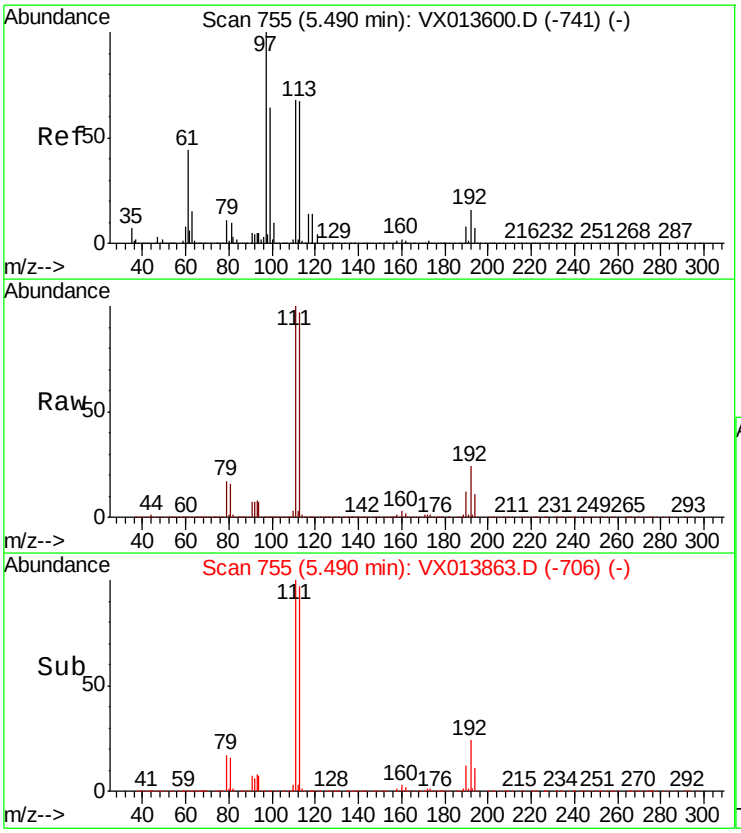
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:114 Resp: 928712

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.6
88	15.2	0.0	31.4

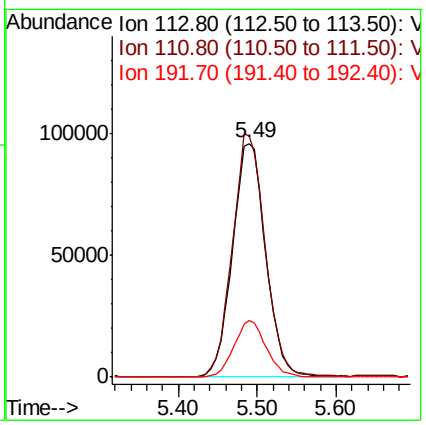


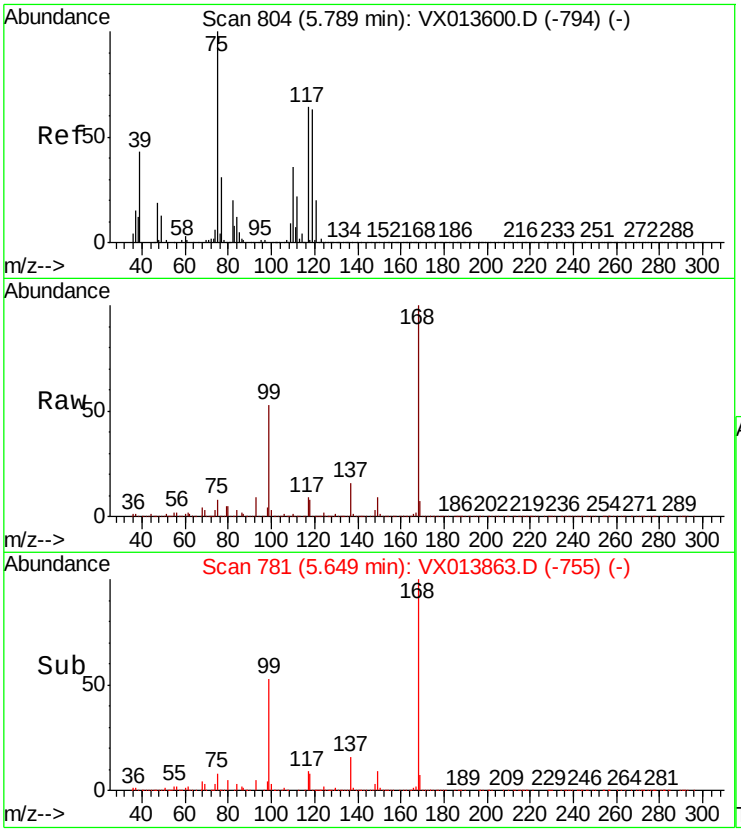


#35
Dibromofluoromethane
Concen: 48.656 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion:113 Resp: 279352

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.6	125.4
192	23.3	19.2	28.8



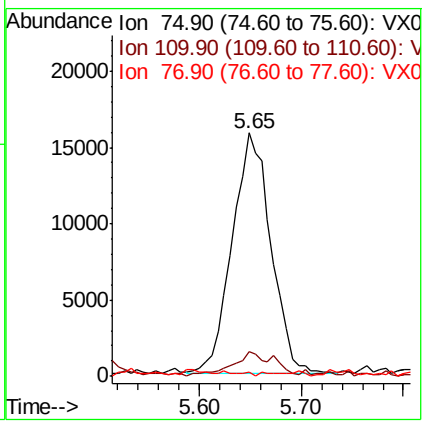


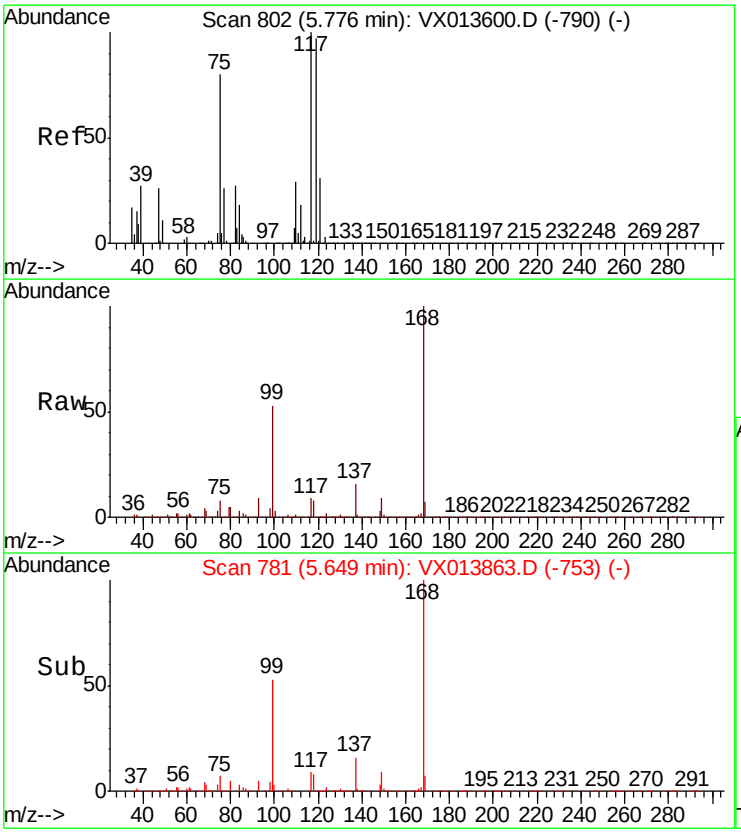
#36
1,1-Dichloropropene
Concen: 4.943 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 75 Resp: 41671

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.1	54.1#
77	0.8	24.5	36.7#

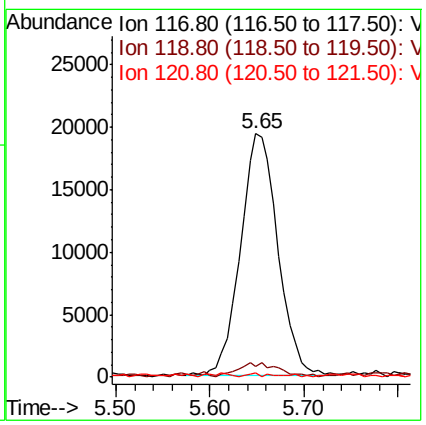


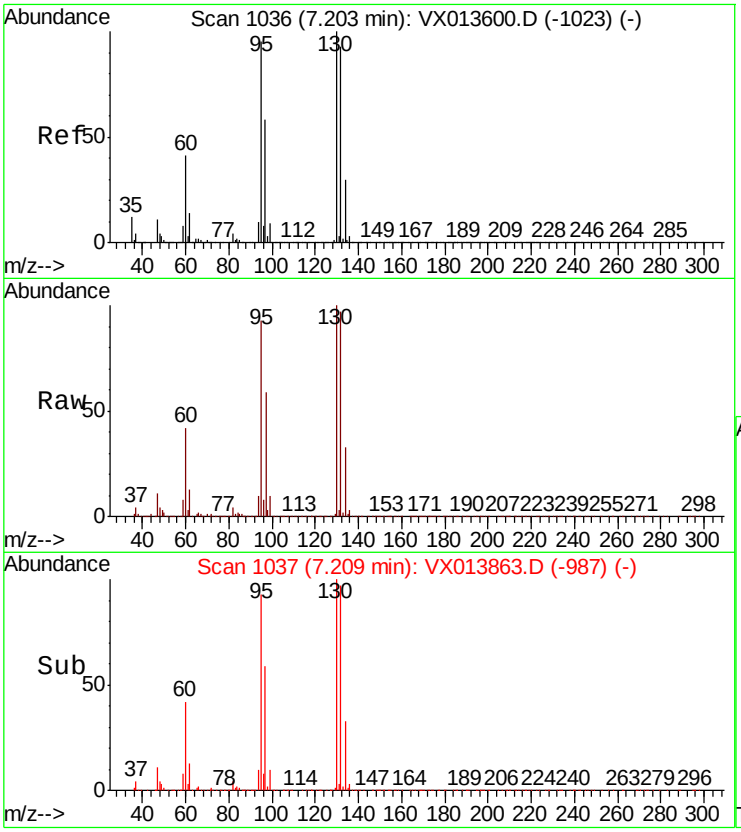


#38
Carbon Tetrachloride
Concen: 6.855 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion:117 Resp: 53287

Ion	Ratio	Lower	Upper
117	100		
119	3.5	77.5	116.3#
121	0.5	25.0	37.6#



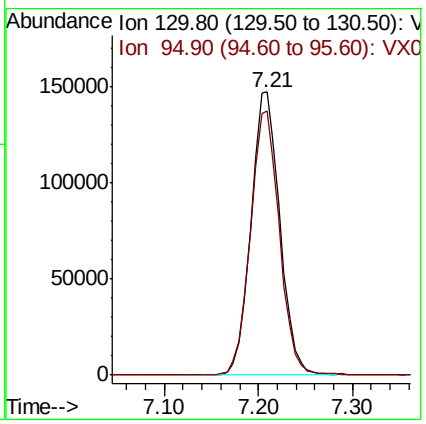


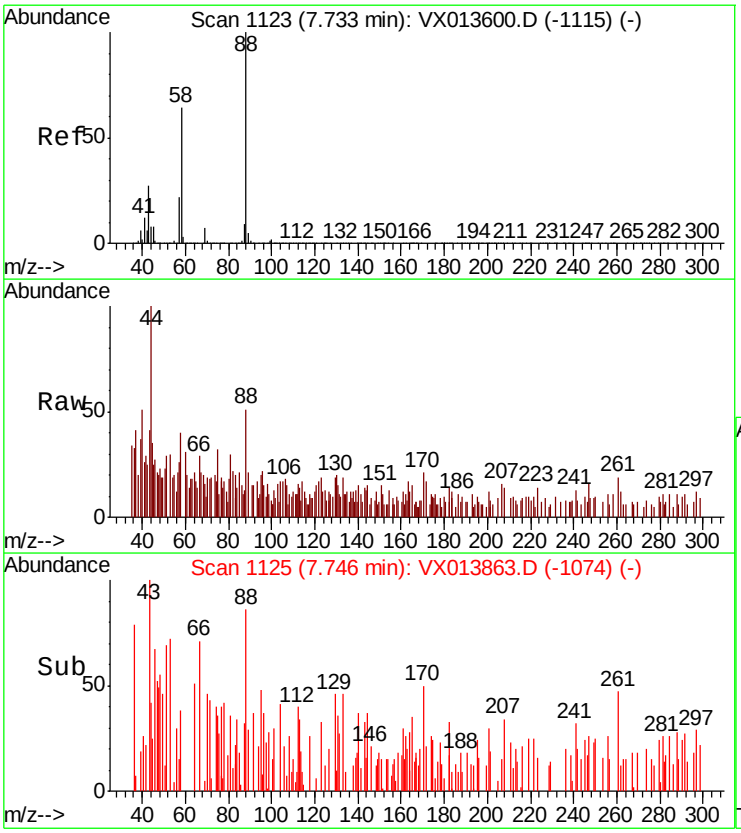
#44
Trichloroethene
Concen: 44.941 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:130 Resp: 316686

Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	190.8

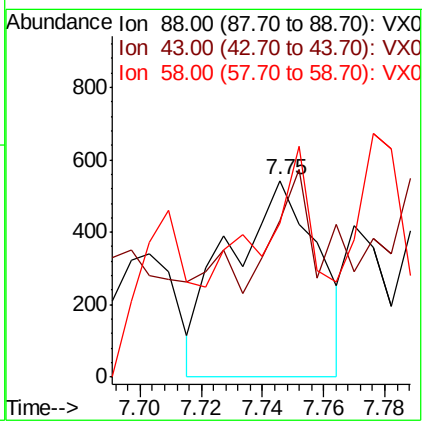


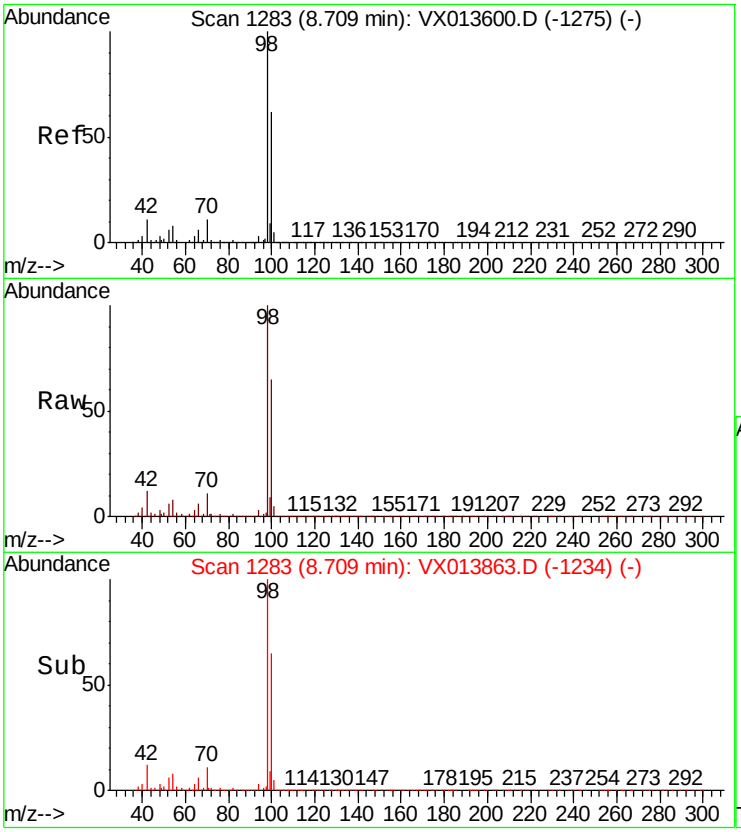


#49
1,4-Dioxane
Concen: 6.502 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion: 88 Resp: 1101

Ion	Ratio	Lower	Upper
88	100		
43	31.1	25.8	38.6
58	32.0	54.6	82.0#



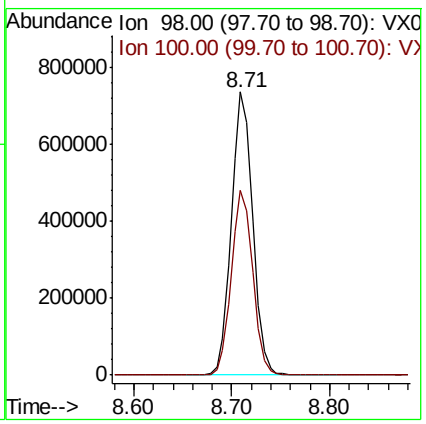


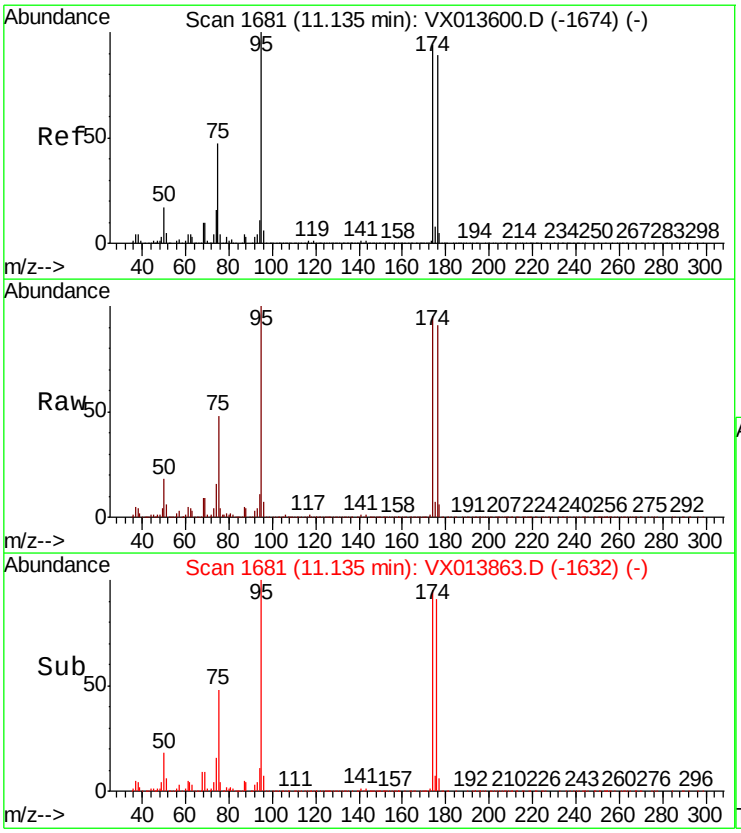
#50
Toluene-d8
Concen: 49.693 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument : MSVOA_X
ClientSampleId : RE125D1-20191205DL

Tgt Ion: 98 Resp: 1111583

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.1	79.7

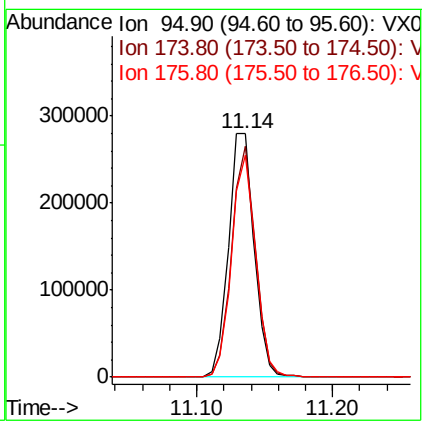


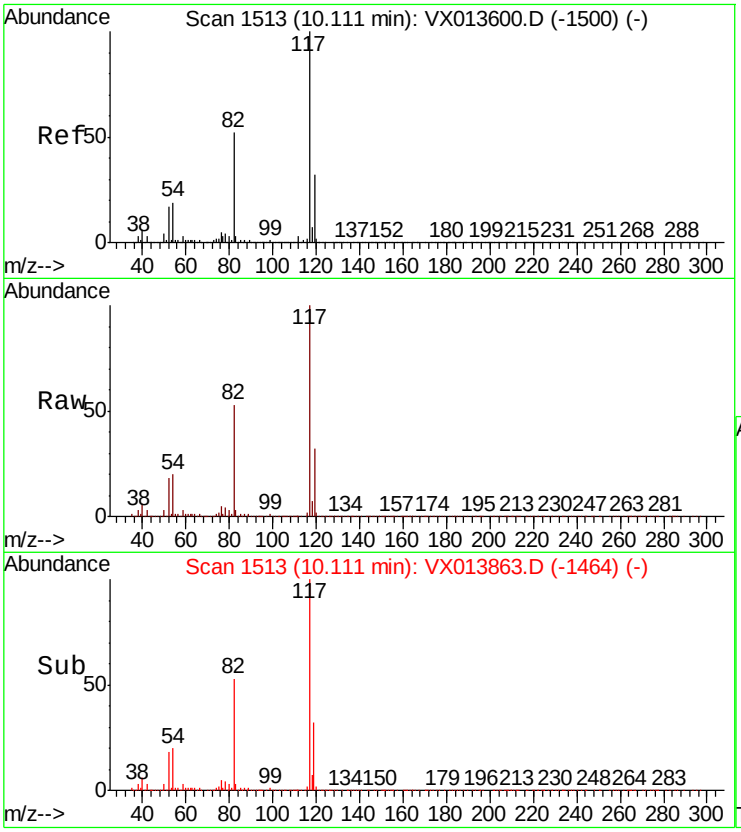


#62
4-Bromofluorobenzene
Concen: 45.493 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion: 95 Resp: 366965

Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	180.0
176	86.2	0.0	173.6



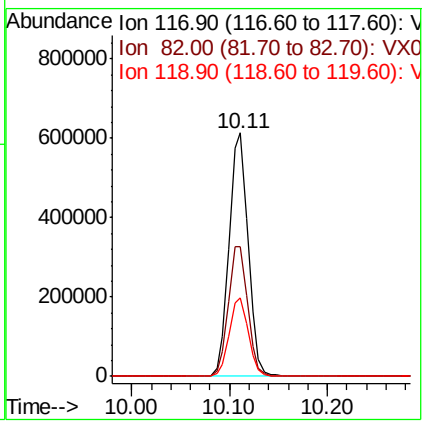


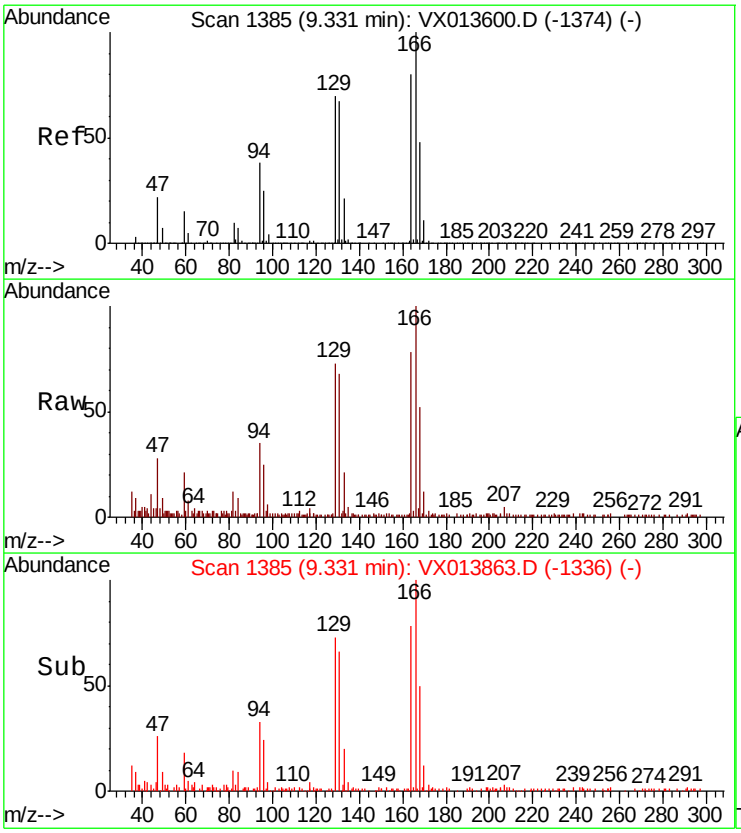
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument : MSVOA_X
ClientSampleId : RE125D1-20191205DL

Tgt Ion:117 Resp: 829693

Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.8	62.8
119	32.3	25.8	38.8

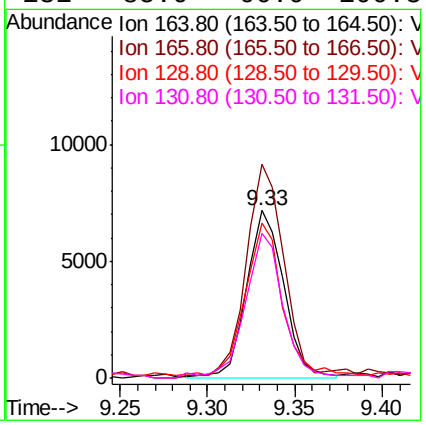


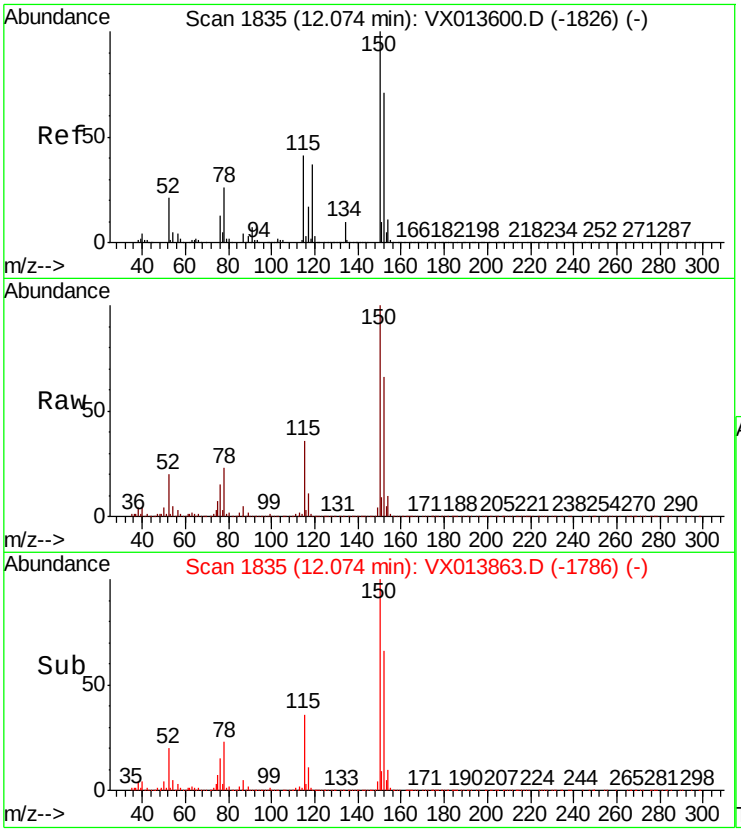


#64
Tetrachloroethene
Concen: 1.704 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion:164 Resp: 10541

Ion	Ratio	Lower	Upper
164	100		
166	127.1	99.7	149.5
129	91.0	70.1	105.1
131	85.0	66.9	100.3



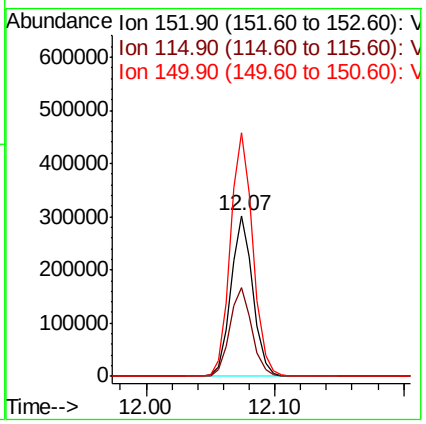


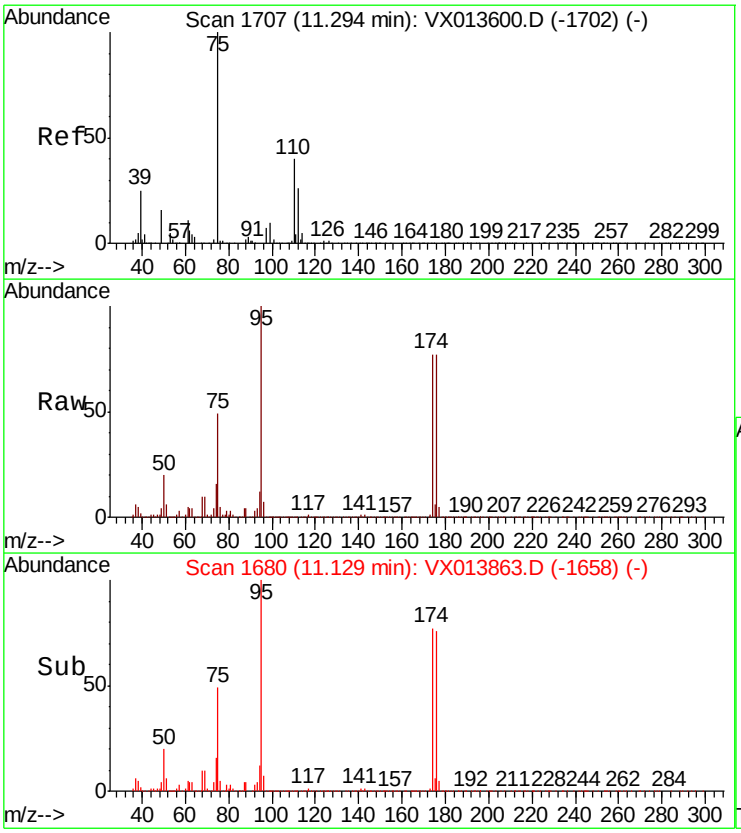
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument : MSVOA_X
ClientSampleId : RE125D1-20191205DL

Tgt Ion:152 Resp: 358729

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.4	115.1
150	155.7	0.0	346.8

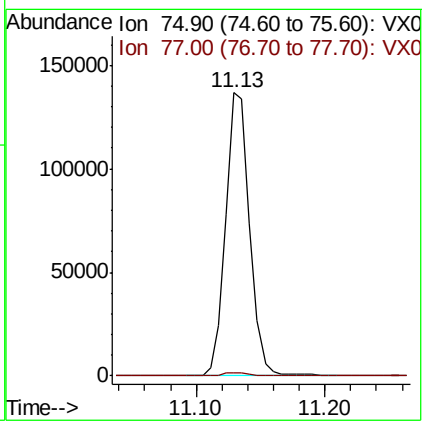


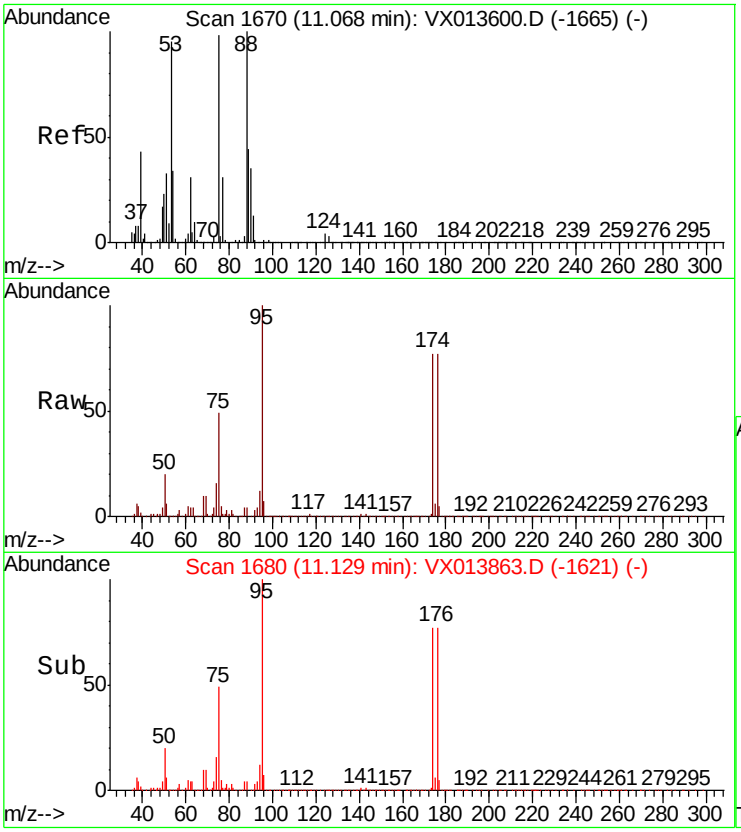


#76
1,2,3-Trichloropropane
Concen: 22.175 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Tgt Ion: 75 Resp: 178915

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.666 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013863.D
Acq: 09 Dec 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 75 Resp: 178915

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