Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX013976.D
Acq On : 12 Dec 2019 15:36
Operator : JC/SP
Sample : K6252-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB02-20191209

Quant Time: Dec 13 00:52:22 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	565342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	867524	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	774837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	330620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	318652	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
35) Dibromofluoromethane	5.49	113	253989	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.72%			
50) Toluene-d8	8.71	98	1025838	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
62) 4-Bromofluorobenzene	11.14	95	334377	44.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.76%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2466	0.349	ug/l #	78
5) Bromomethane	1.63	94	1716	0.322	ug/l #	69
6) Chloroethane	1.58	64	22690	5.017	ug/l #	45
11) Tert butyl alcohol	3.00	59	870	0.537	ug/l #	92
13) Acrolein	2.27	56	407	6.370	ug/l #	15
16) Acetone	2.43	43	6920	2.136	ug/l	98
20) Methylene Chloride	2.84	84	5273	0.847	ug/l #	82
29) Tetrahydrofuran	5.14	42	755	0.254	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	37947	4.819	ug/l #	51
38) Carbon Tetrachloride	5.65	117	50727	6.986	ug/l #	16
49) 1,4-Dioxane	7.73	88	256	1.618	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	164440	22.113	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	164440	60.498	ug/l #	11

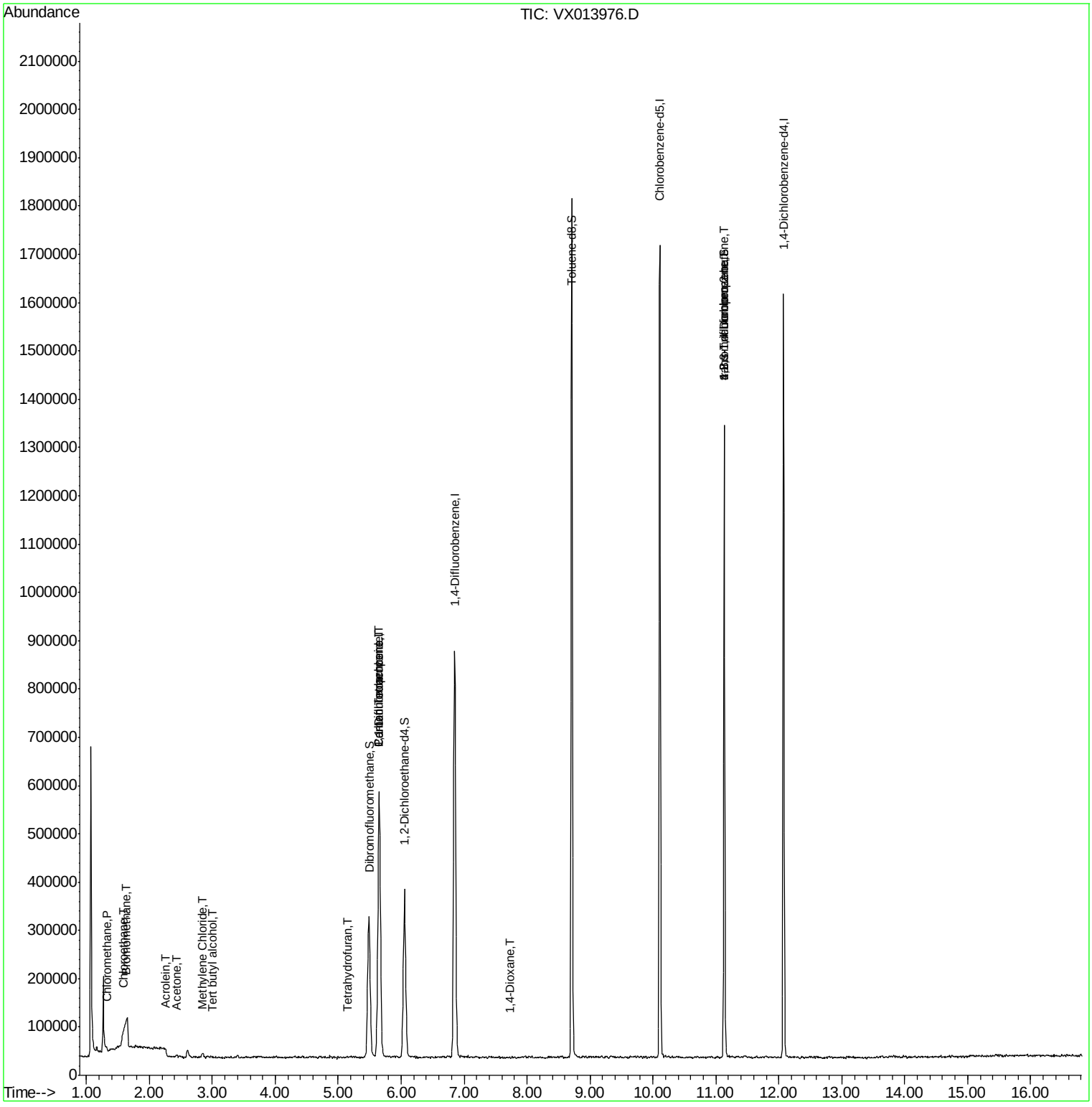
(#) = qualifier out of range (m) = manual integration (+) = signals summed

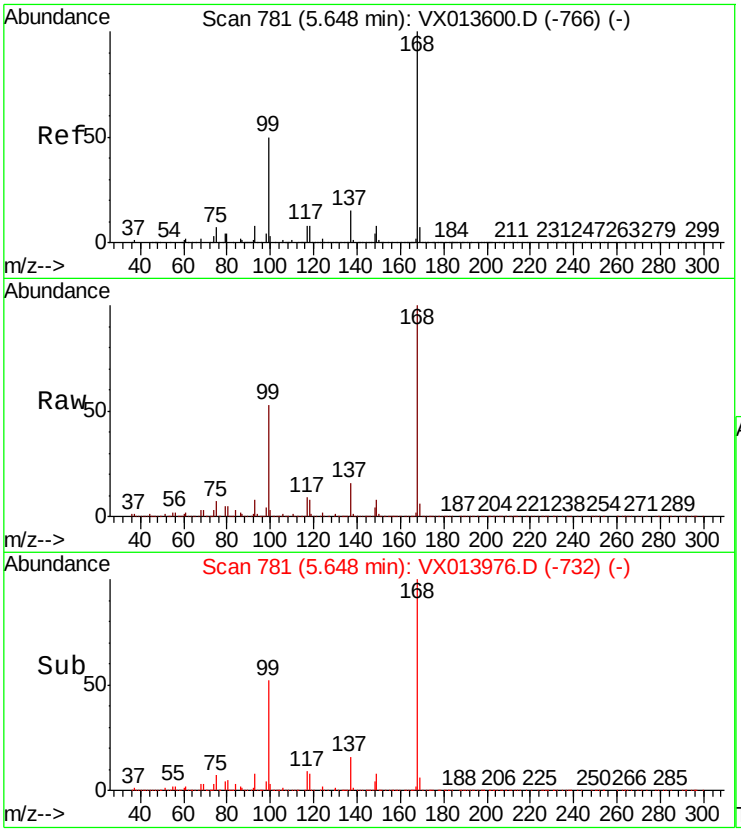
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX013976.D
Acq On : 12 Dec 2019 15:36
Operator : JC/SP
Sample : K6252-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Quant Time: Dec 13 00:52:22 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



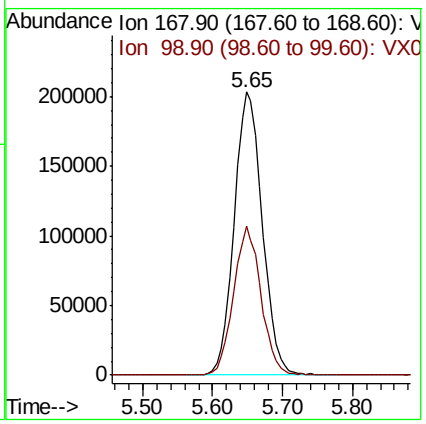


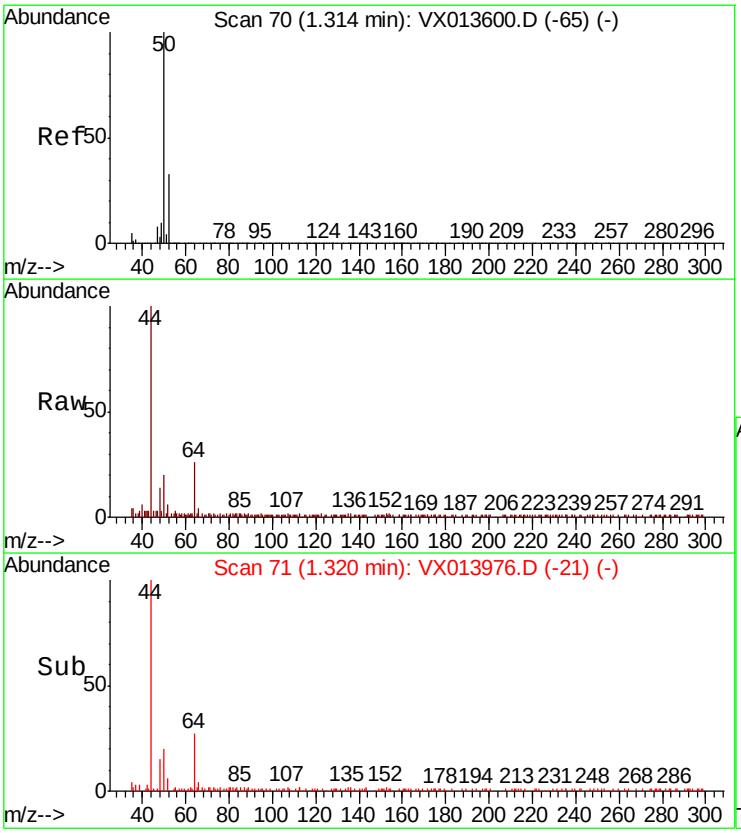
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion:168 Resp: 565342

Ion	Ratio	Lower	Upper
168	100		
99	52.5	39.8	59.8

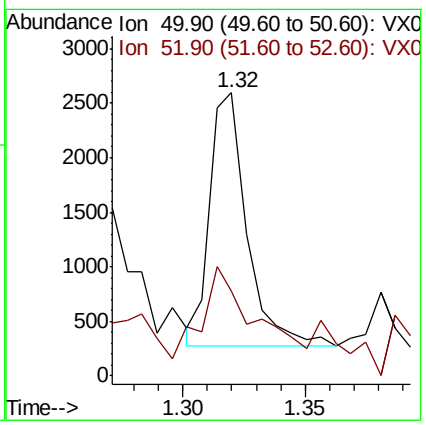


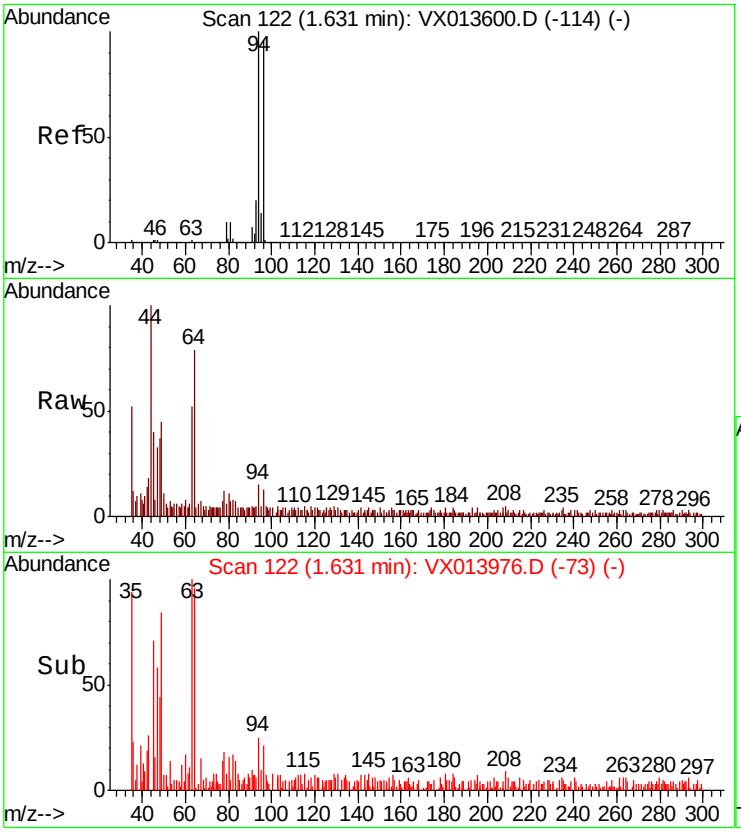


#3
Chloromethane
Concen: 0.349 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Tgt Ion: 50 Resp: 2466

Ion	Ratio	Lower	Upper
50	100		
52	20.4	26.0	39.0#



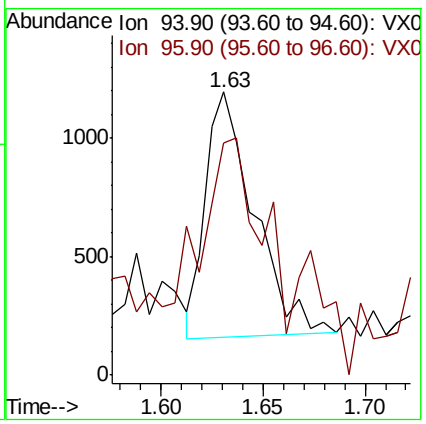


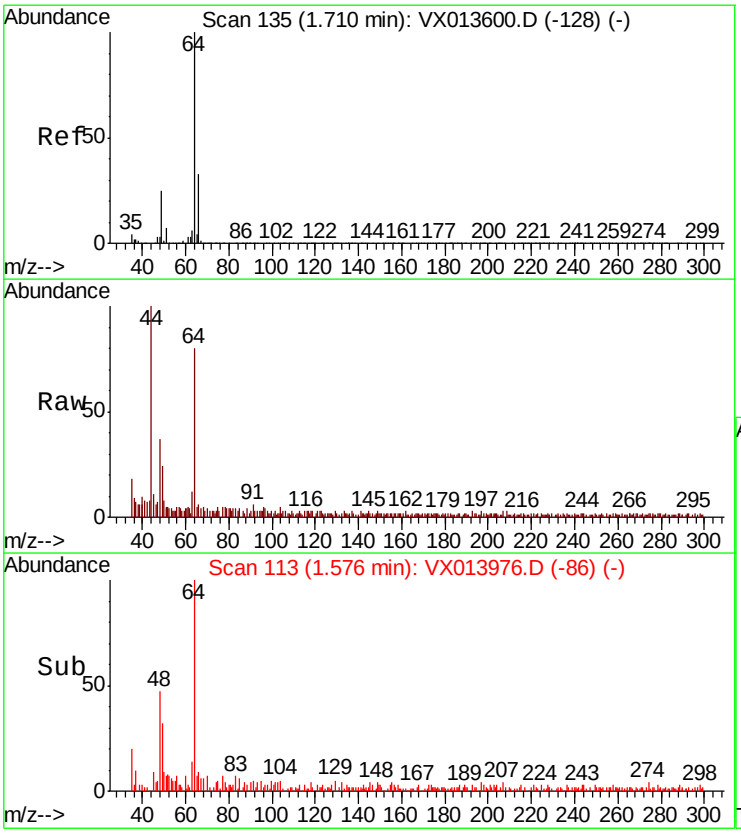
#5
Bromomethane
Concen: 0.322 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion: 94 Resp: 1716

Ion	Ratio	Lower	Upper
94	100		
96	66.3	77.0	115.4#

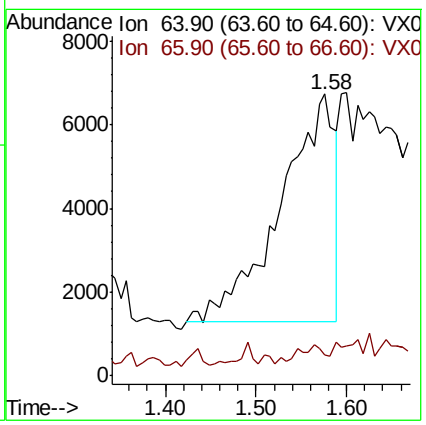


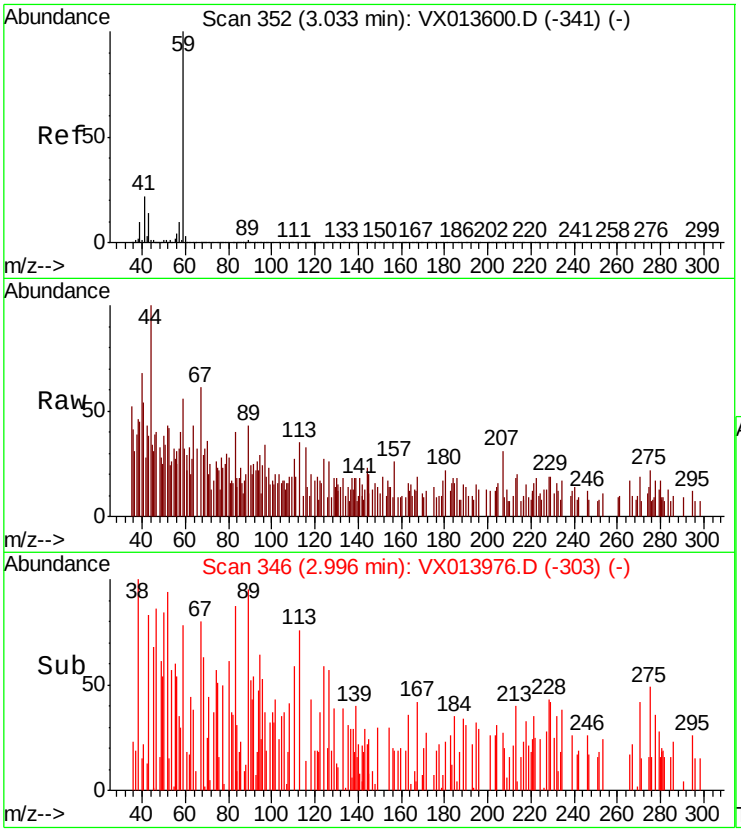


#6
Chloroethane
Concen: 5.017 ug/l
RT: 1.58 min Scan# 113
Delta R.T. -0.13 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Tgt Ion: 64 Resp: 22690

Ion	Ratio	Lower	Upper
64	100		
66	2.4	26.7	40.1#



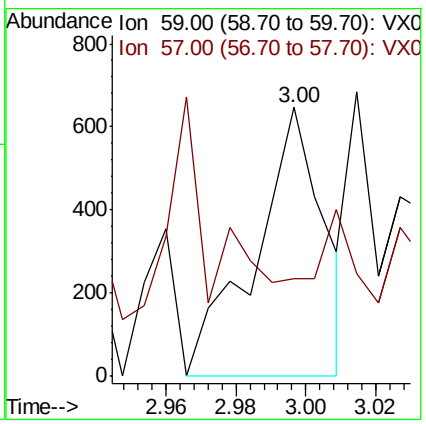


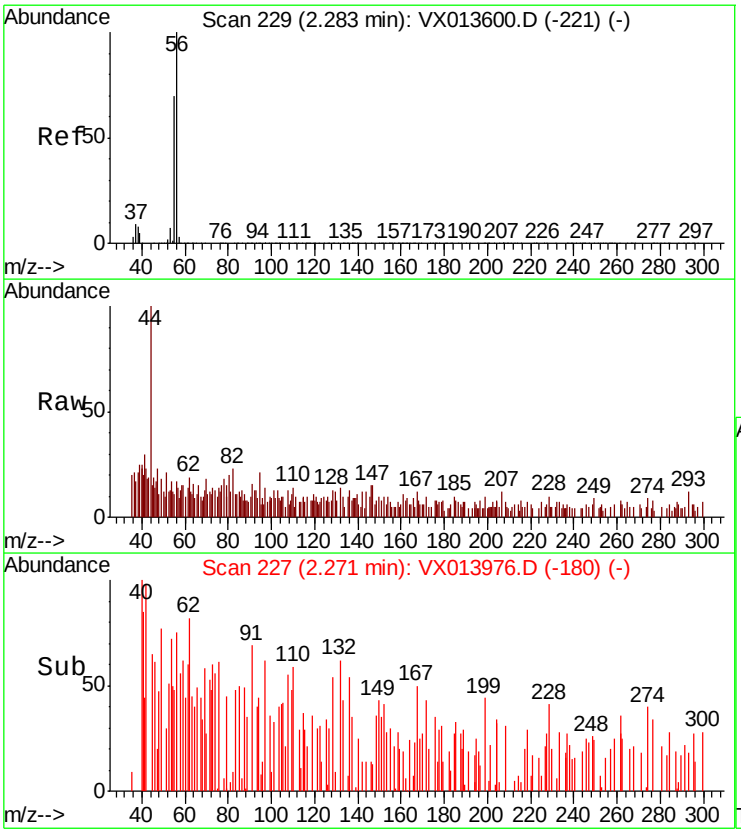
#11
Tert butyl alcohol
Concen: 0.537 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.04 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Instrument : MSVOA_X
ClientSampleId : EB02-20191209

Tgt Ion: 59 Resp: 870

Ion	Ratio	Lower	Upper
59	100		
57	12.5	7.8	11.6#

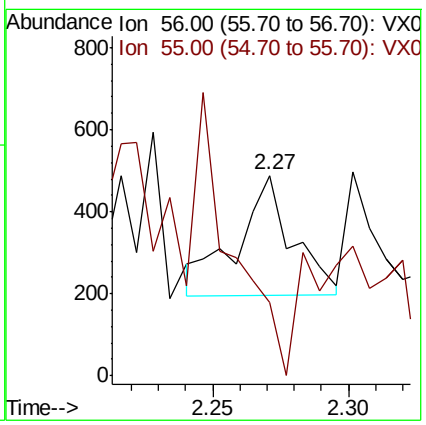


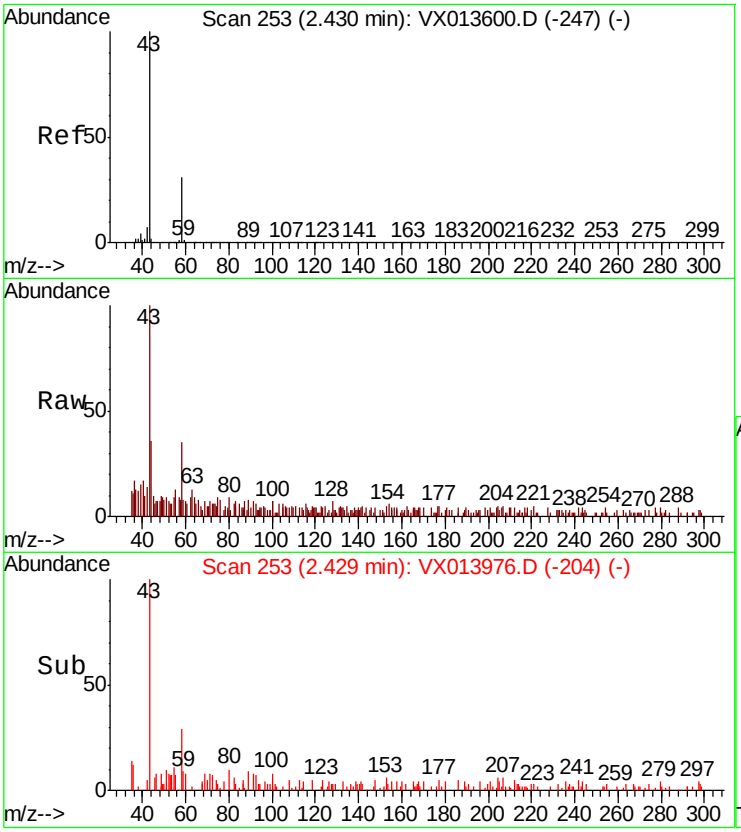


#13
Acrolein
Concen: 6.370 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Tgt Ion: 56 Resp: 407

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#



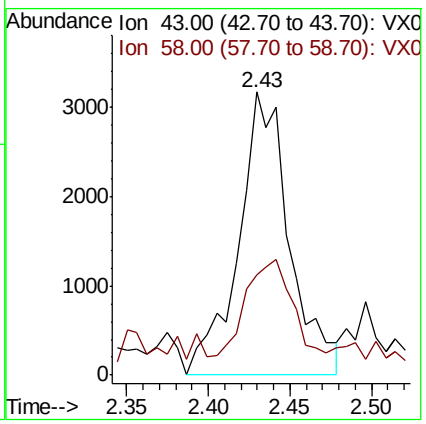


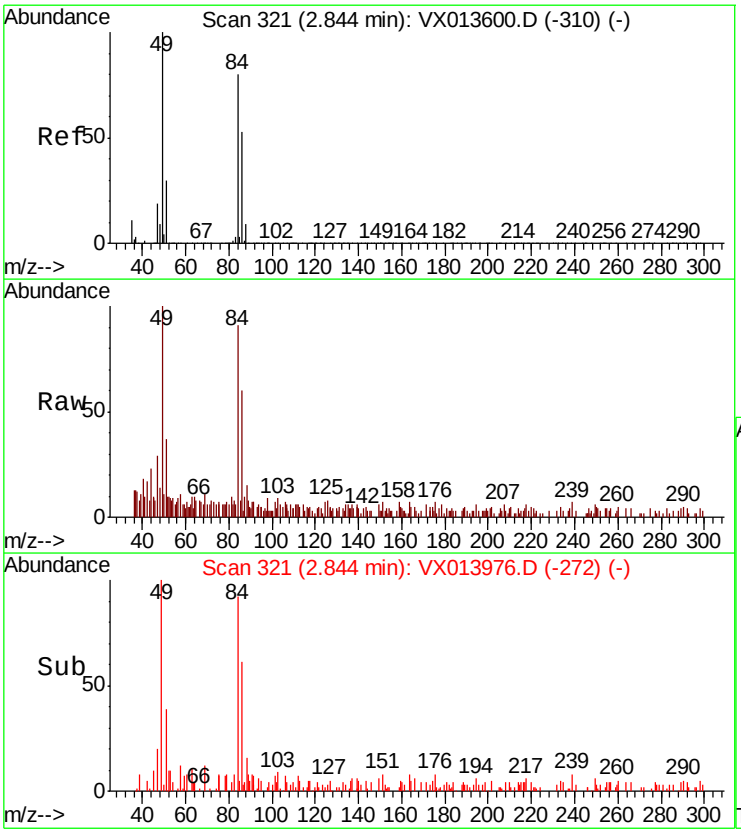
#16
Acetone
Concen: 2.136 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Instrument : MSVOA_X
ClientSampleId : EB02-20191209

Tgt Ion: 43 Resp: 6920

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.6	36.8

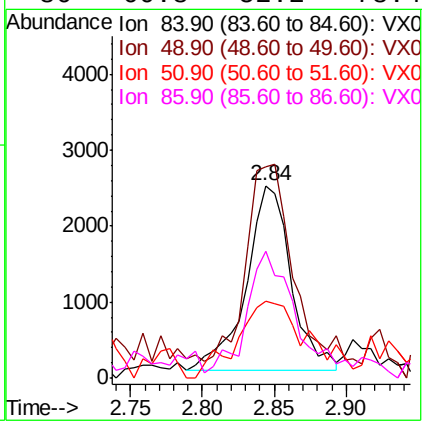


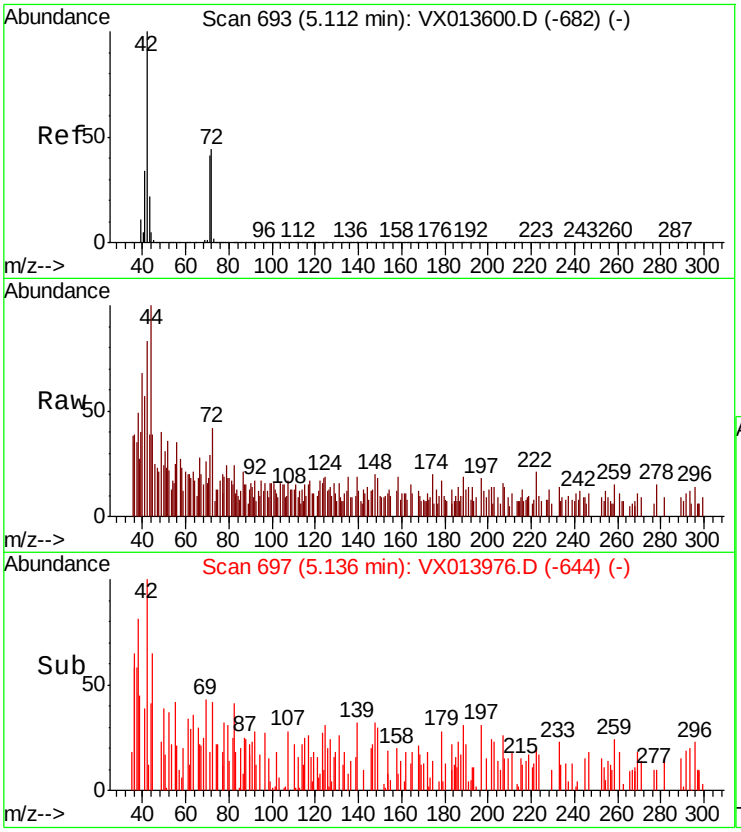


#20
Methylene Chloride
Concen: 0.847 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Tgt Ion: 84 Resp: 5273

Ion	Ratio	Lower	Upper
84	100		
49	92.7	99.7	149.5#
51	32.7	29.9	44.9
86	60.8	52.2	78.4



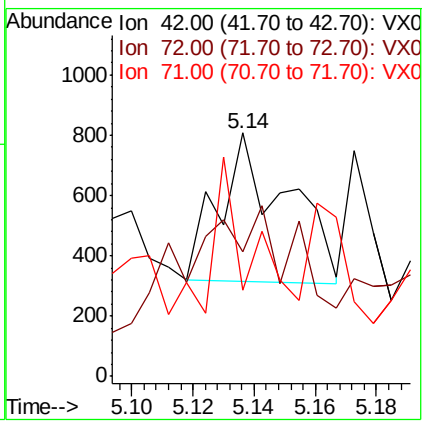


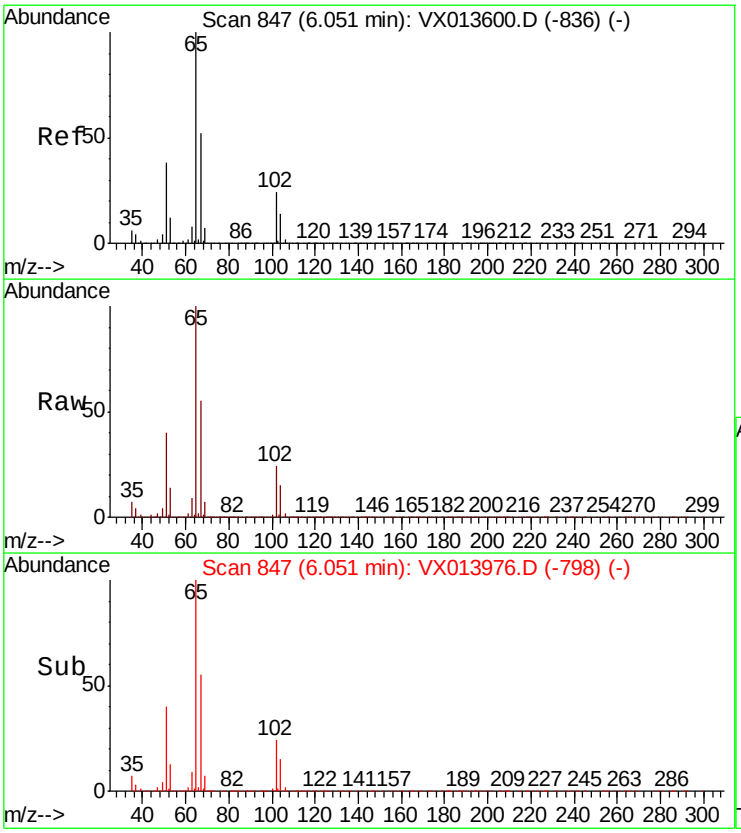
#29
Tetrahydrofuran
Concen: 0.254 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion: 42 Resp: 755

Ion	Ratio	Lower	Upper
42	100		
72	231.7	36.3	54.5#
71	74.6	33.2	49.8#

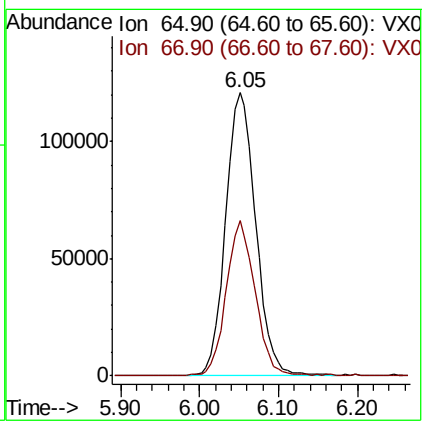


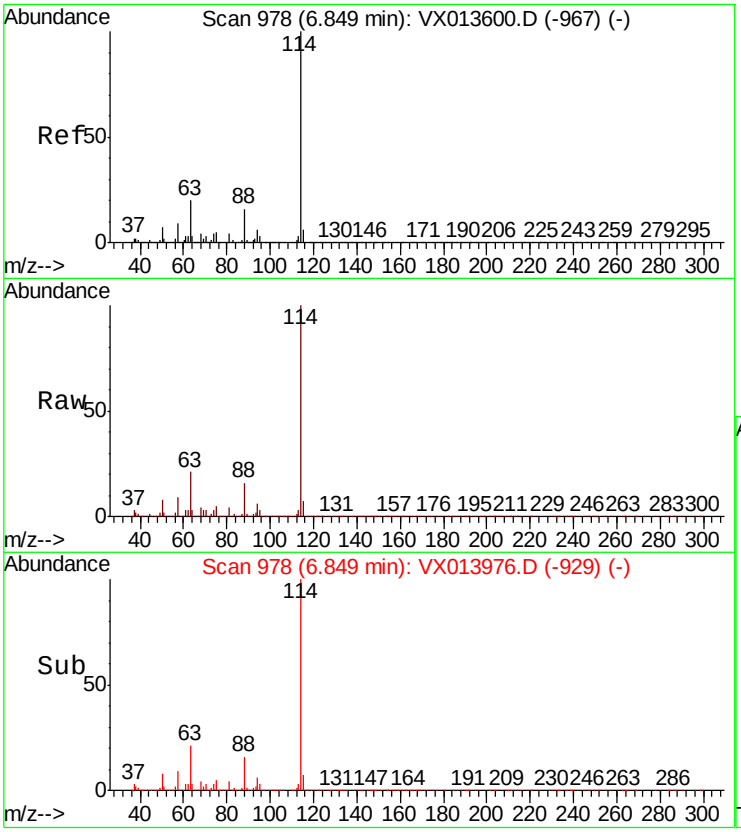


#33
1,2-Dichloroethane-d4
Concen: 48.558 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Tgt Ion: 65 Resp: 318652

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.4



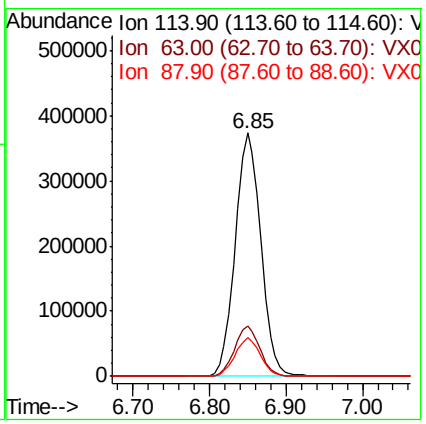


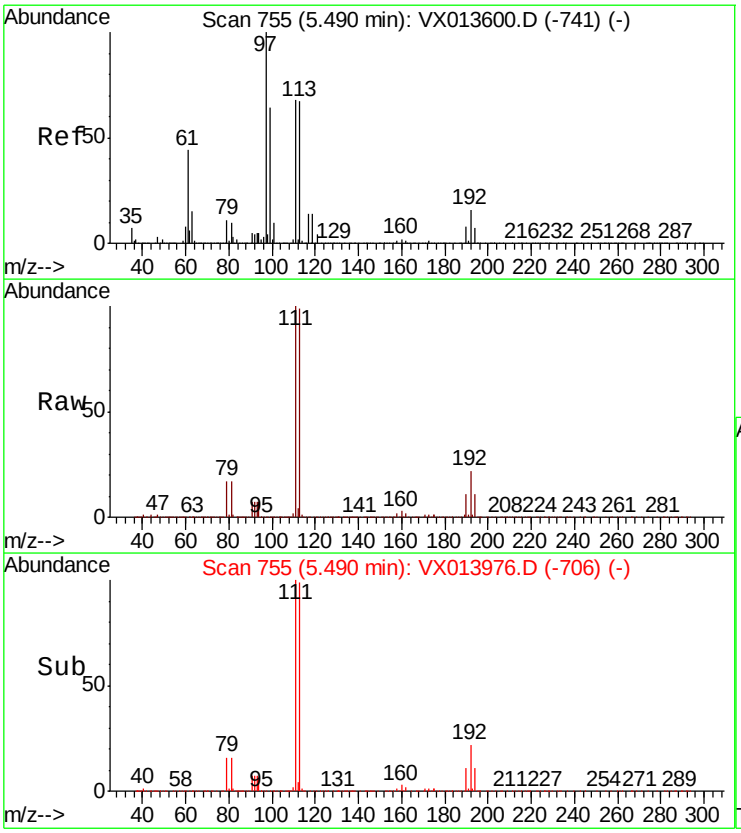
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion:114 Resp: 867524

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.6
88	16.1	0.0	31.4

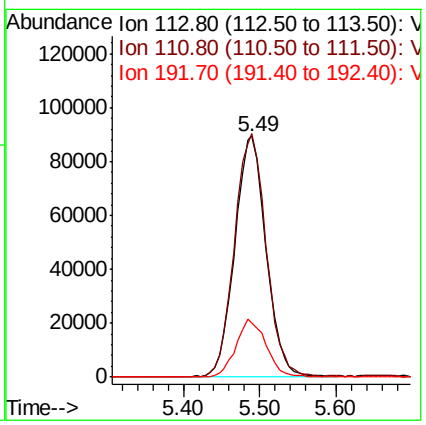


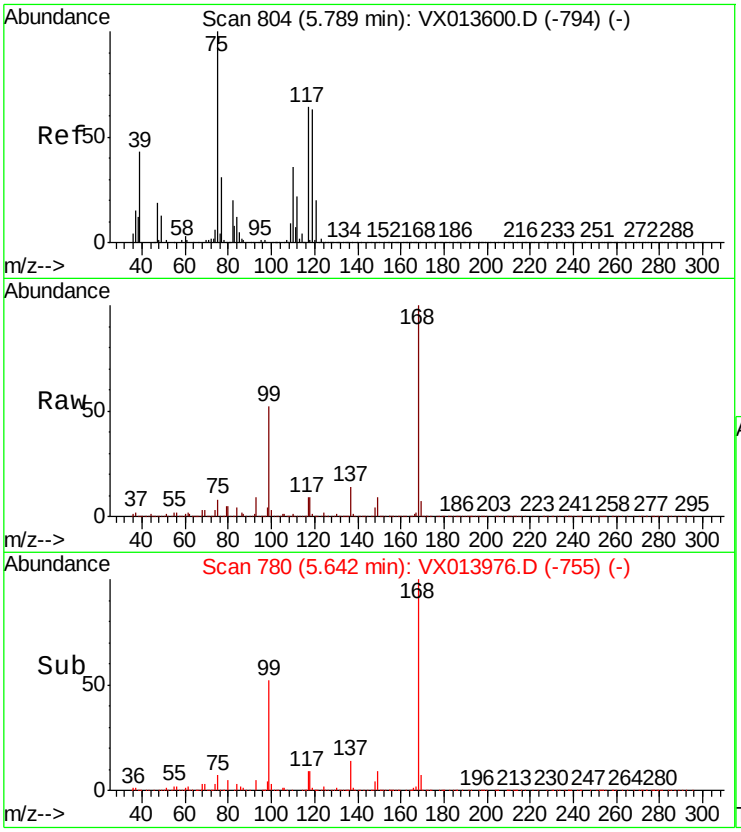


#35
Dibromofluoromethane
Concen: 47.358 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Tgt Ion:113 Resp: 253989

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.6	125.4
192	22.8	19.2	28.8



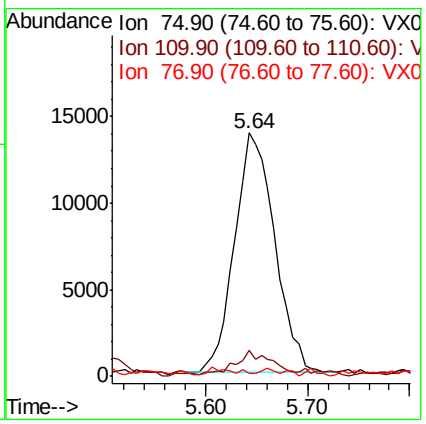


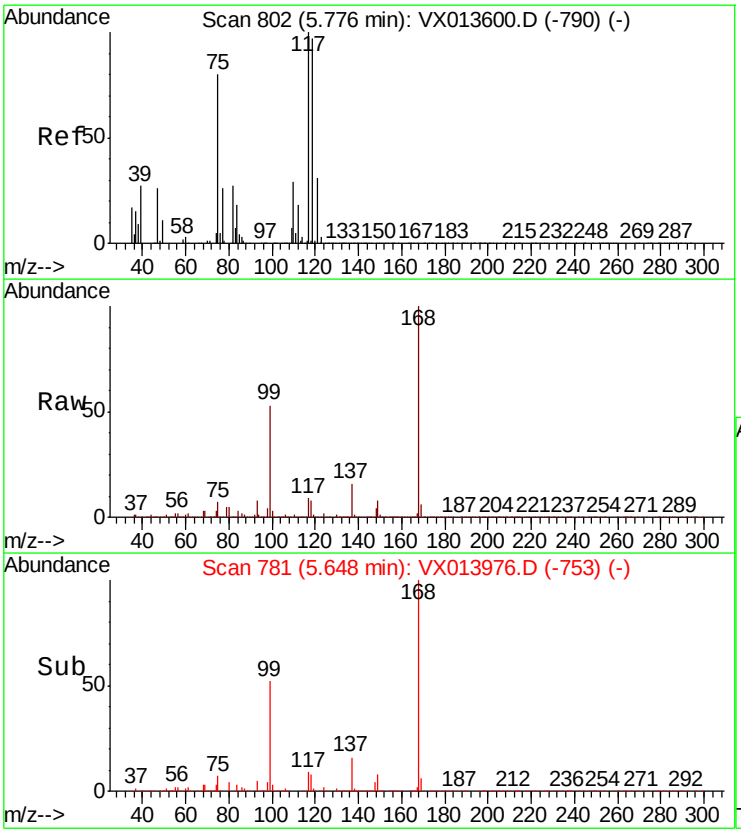
#36
1,1-Dichloropropene
Concen: 4.819 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion: 75 Resp: 37947

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.1	54.1#
77	0.9	24.5	36.7#

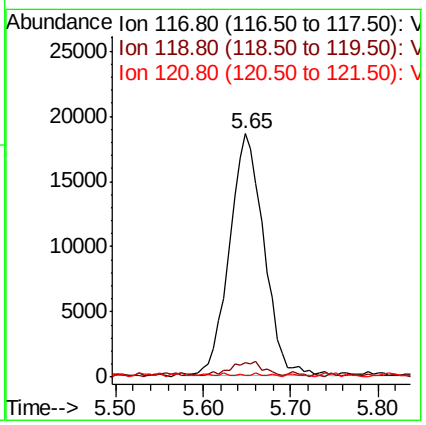


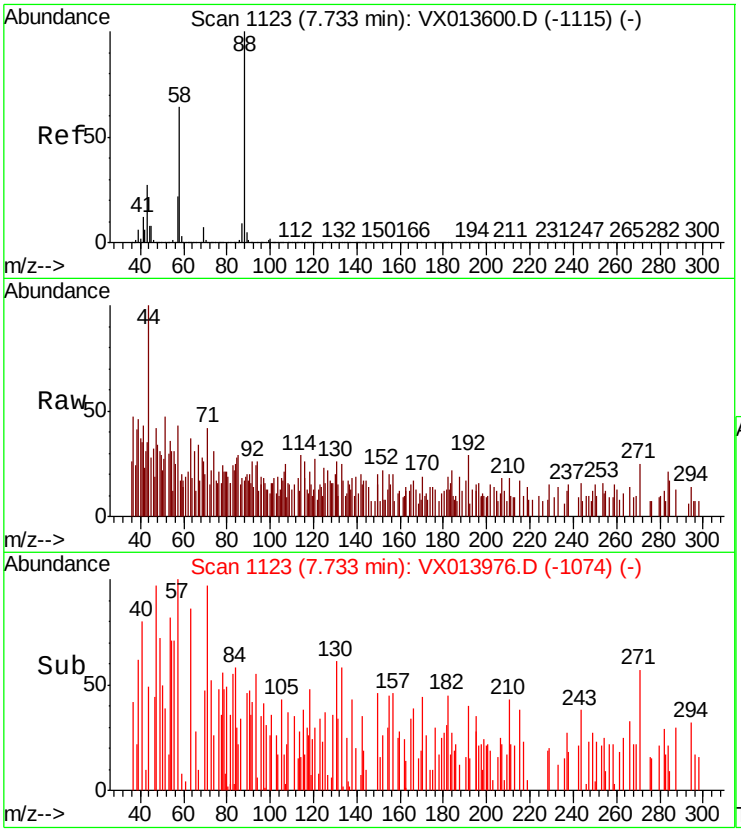


#38
Carbon Tetrachloride
Concen: 6.986 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Tgt Ion:117 Resp: 50727

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.5	116.3#
121	0.0	25.0	37.6#



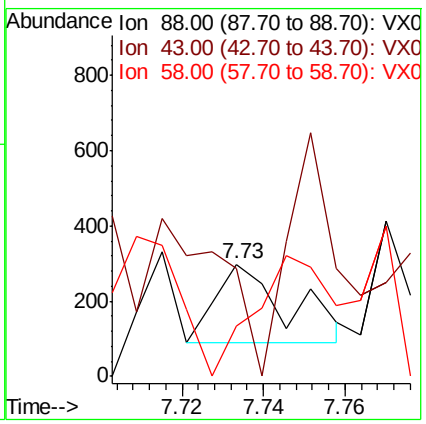


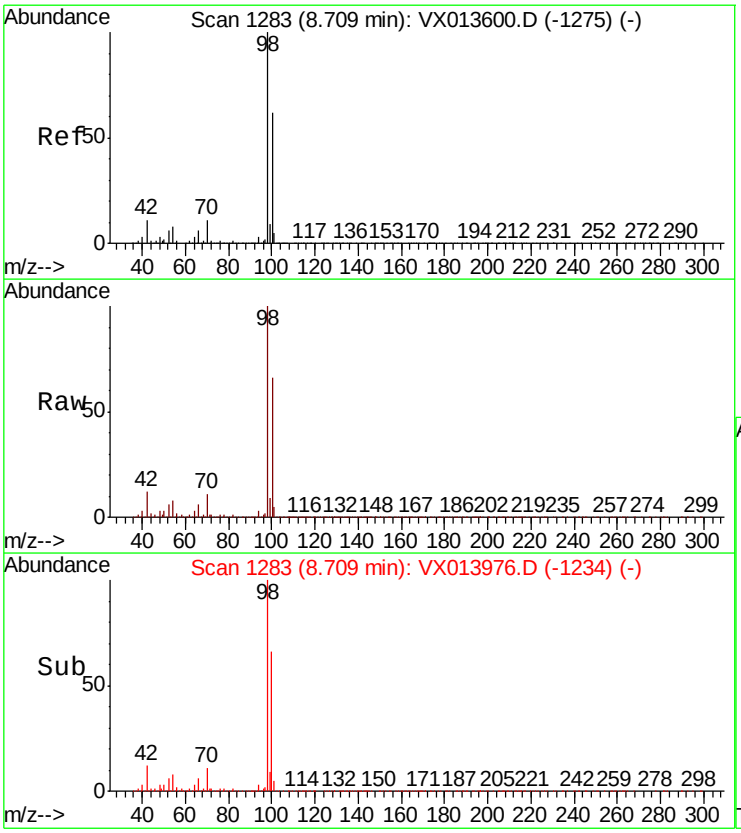
#49
1,4-Dioxane
Concen: 1.618 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Instrument : MSVOA_X
ClientSampleId : EB02-20191209

Tgt Ion: 88 Resp: 256

Ion	Ratio	Lower	Upper
88	100		
43	215.6	25.8	38.6#
58	188.7	54.6	82.0#

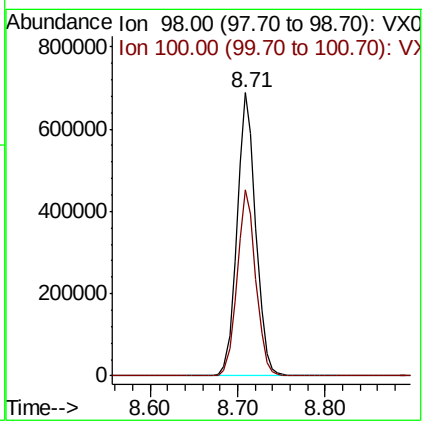


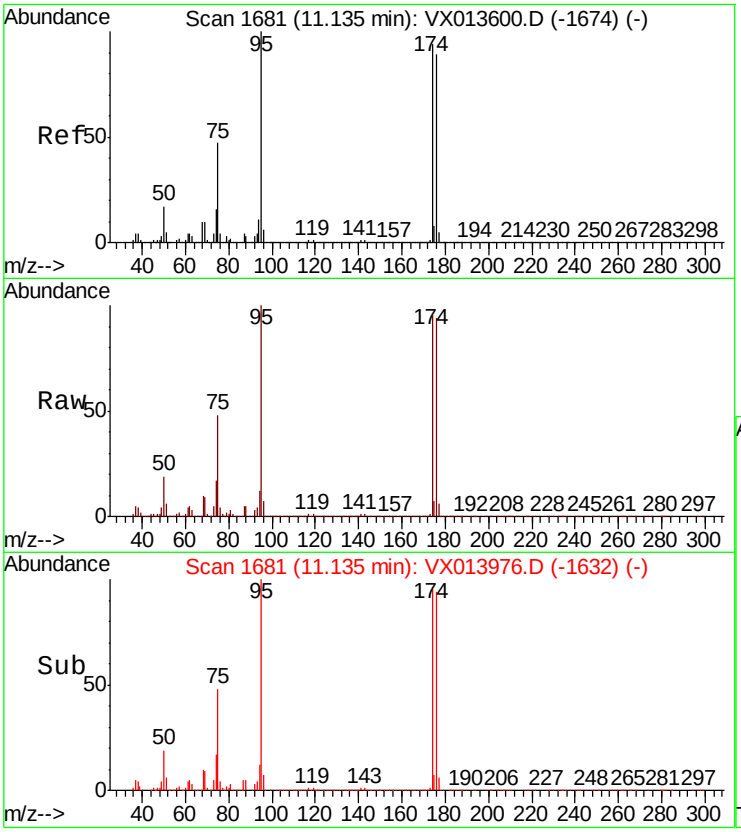


#50
Toluene-d8
Concen: 49.094 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Tgt Ion: 98 Resp: 1025838

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7



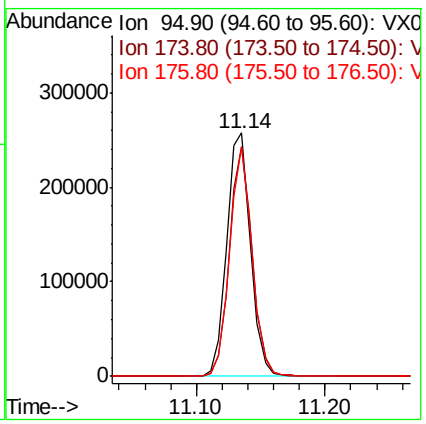


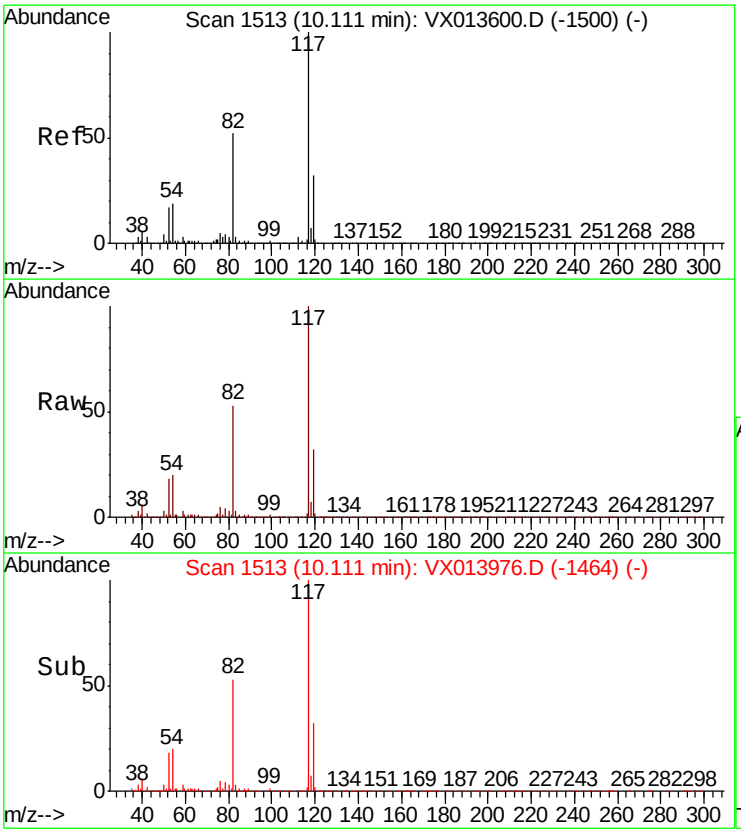
#62
4-Bromofluorobenzene
Concen: 44.377 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Instrument : MSVOA_X
ClientSampleId : EB02-20191209

Tgt Ion: 95 Resp: 334377

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.0
176	88.5	0.0	173.6

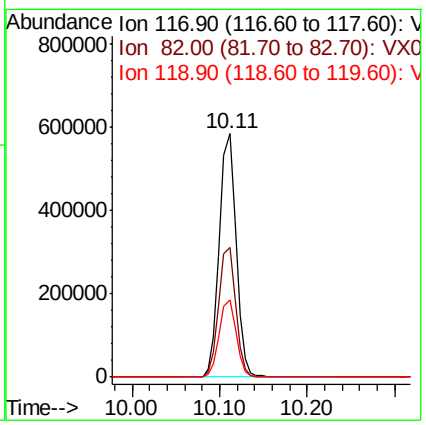


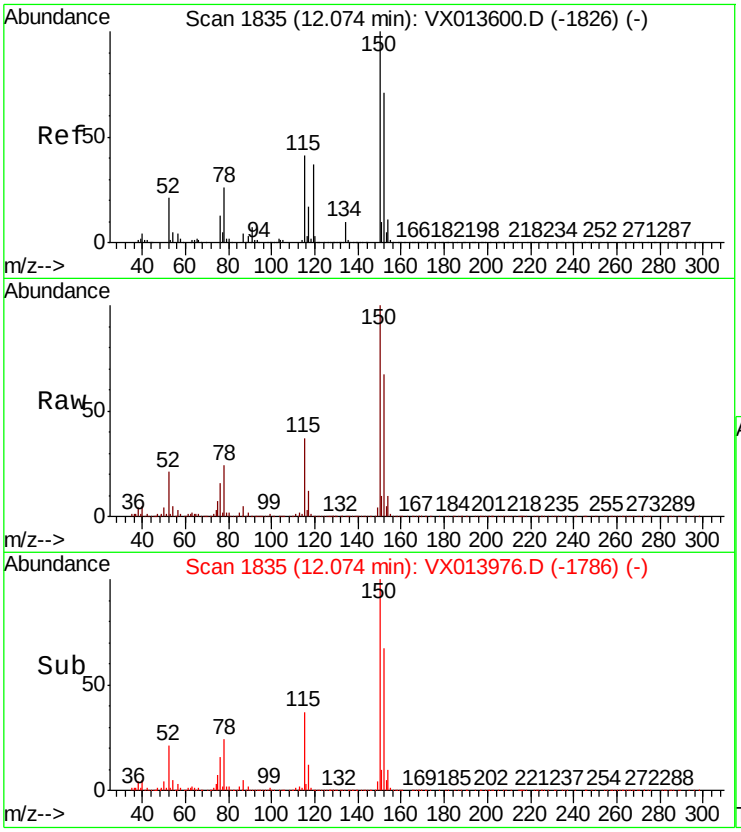


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Tgt Ion:117 Resp: 774837

Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.8	62.8
119	31.7	25.8	38.8



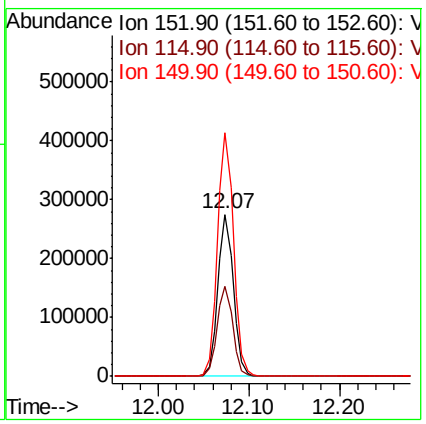


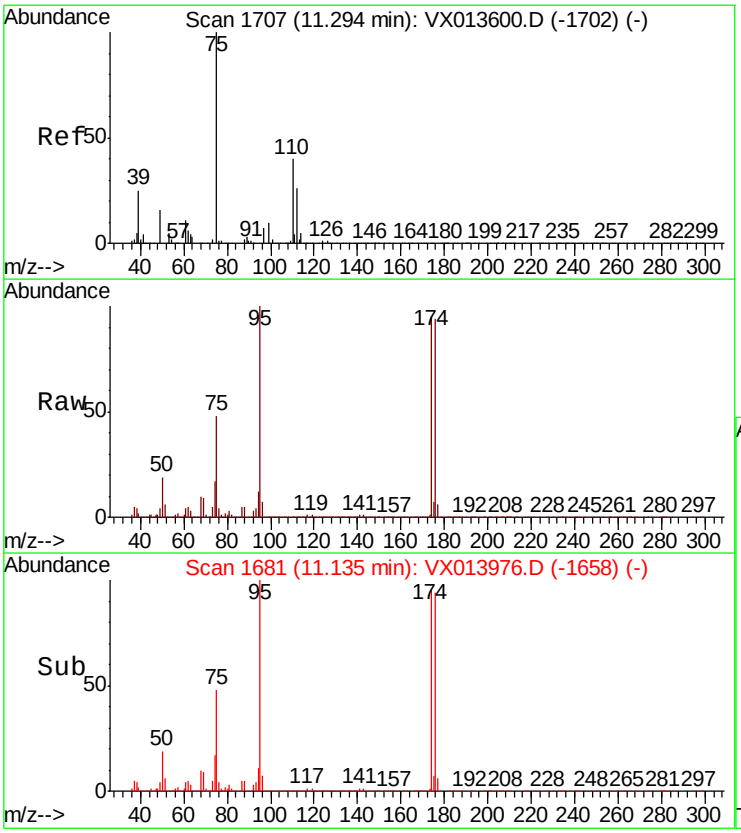
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion:152 Resp: 330620

Ion	Ratio	Lower	Upper
152	100		
115	56.2	38.4	115.1
150	154.4	0.0	346.8

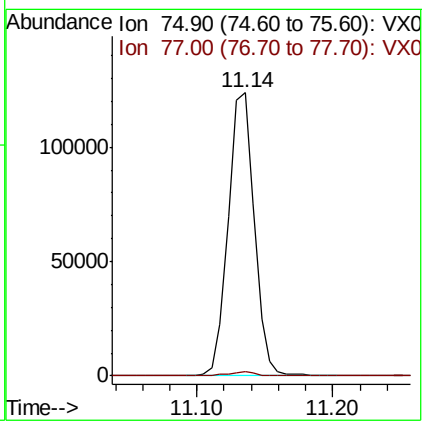


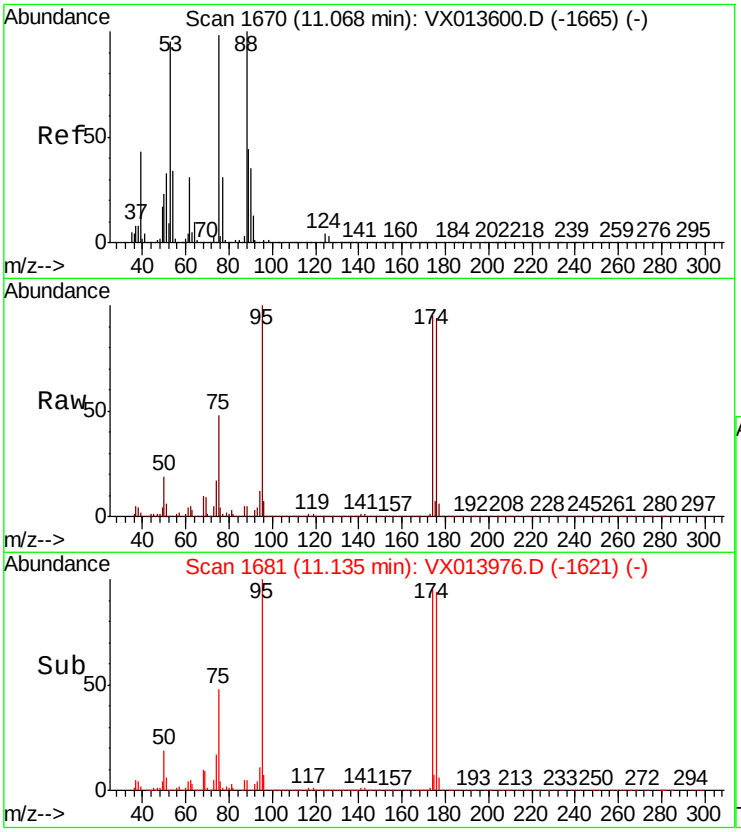


#76
1,2,3-Trichloropropane
Concen: 22.113 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Tgt Ion: 75 Resp: 164440

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.498 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013976.D
Acq: 12 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
EB02-20191209

Tgt Ion: 75 Resp: 164440

Ion	Ratio	Lower	Upper
75	100		
53	0.7	78.2	117.2#
89	0.1	35.4	53.2#