Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011420\
Data File : VX014603.D
Acq On : 14 Jan 2020 13:19
Operator : JC/SP
Sample : FOUNTAIN1
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FOUNTAIN1

Quant Time: Jan 14 23:33:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	459630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	715924	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	646074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	294442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	259978	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.34%			
35) Dibromofluoromethane	5.49	113	218555	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.86%			
50) Toluene-d8	8.71	98	850135	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
62) 4-Bromofluorobenzene	11.13	95	286592	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	283	0.302	ug/l	86
3) Chloromethane	1.32	50	1364	0.233	ug/l #	76
5) Bromomethane	1.65	94	1401	0.324	ug/l #	53
6) Chloroethane	1.72	64	392	Below Cal	#	43
10) Methyl Iodide	2.52	142	1406	0.261	ug/l	96
11) Tert butyl alcohol	3.01	59	2449	2.286	ug/l #	65
13) Acrolein	2.31	56	410	0.477	ug/l	86
15) Acrylonitrile	3.15	53	785	0.304	ug/l #	56
16) Acetone	2.43	43	2169	Below Cal	#	56
20) Methylene Chloride	2.86	84	1871	0.362	ug/l #	84
25) 2-Butanone	4.68	43	1292	0.337	ug/l #	63
29) Tetrahydrofuran	5.12	42	703	0.310	ug/l #	84
36) 1,1-Dichloropropene	5.65	75	32950	4.894	ug/l #	51
38) Carbon Tetrachloride	5.65	117	41089	6.632	ug/l #	17
49) 1,4-Dioxane	7.70	88	208	1.735	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	138611	22.753	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	138611	60.154	ug/l #	12
88) 1,4-Dichlorobenzene	12.07	146	942	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	13.63	180	417	Below Cal	#	77
96) 1,2,3-Trichlorobenzene	14.01	180	997	Below Cal	#	57

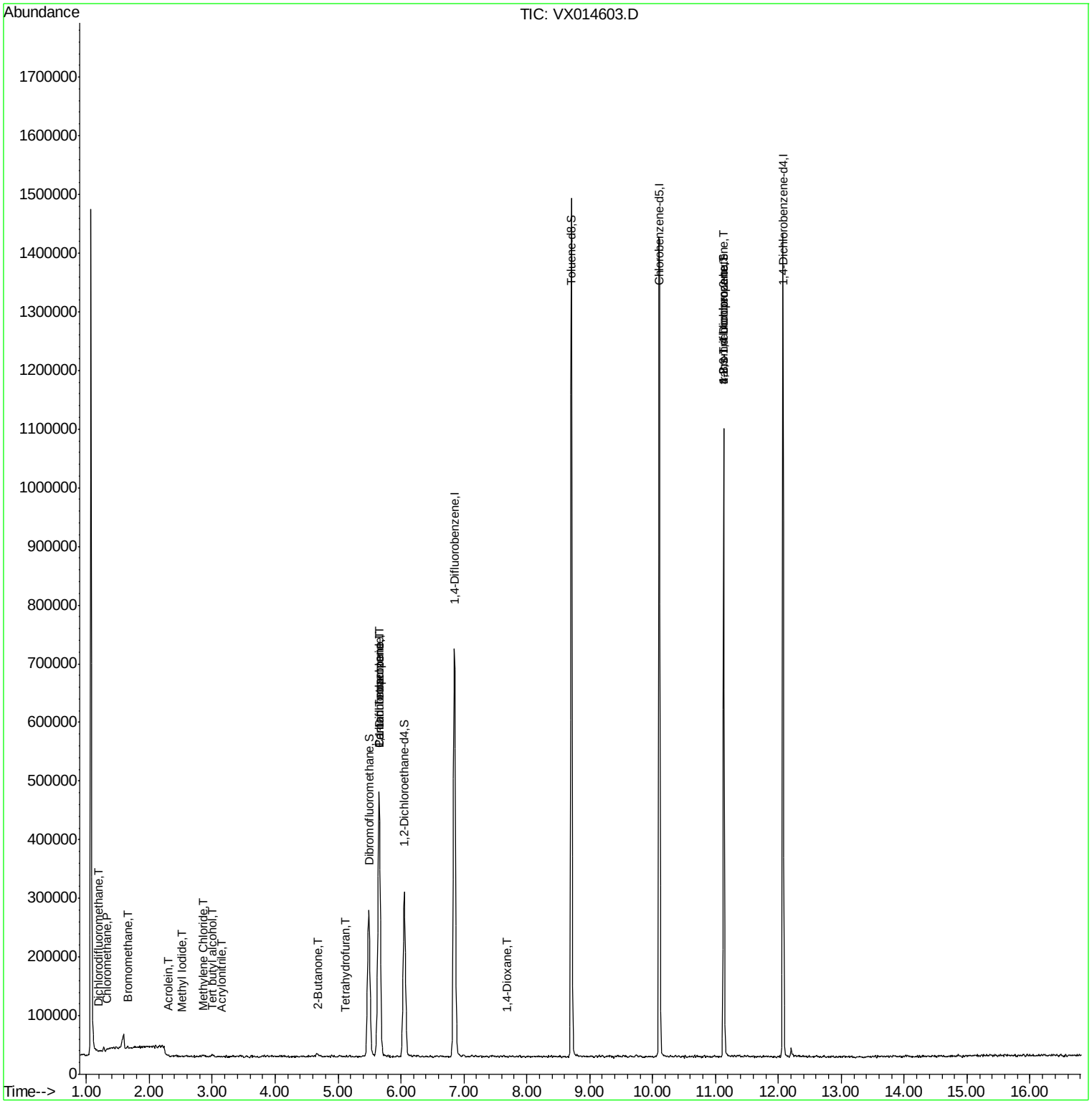
(#) = qualifier out of range (m) = manual integration (+) = signals summed

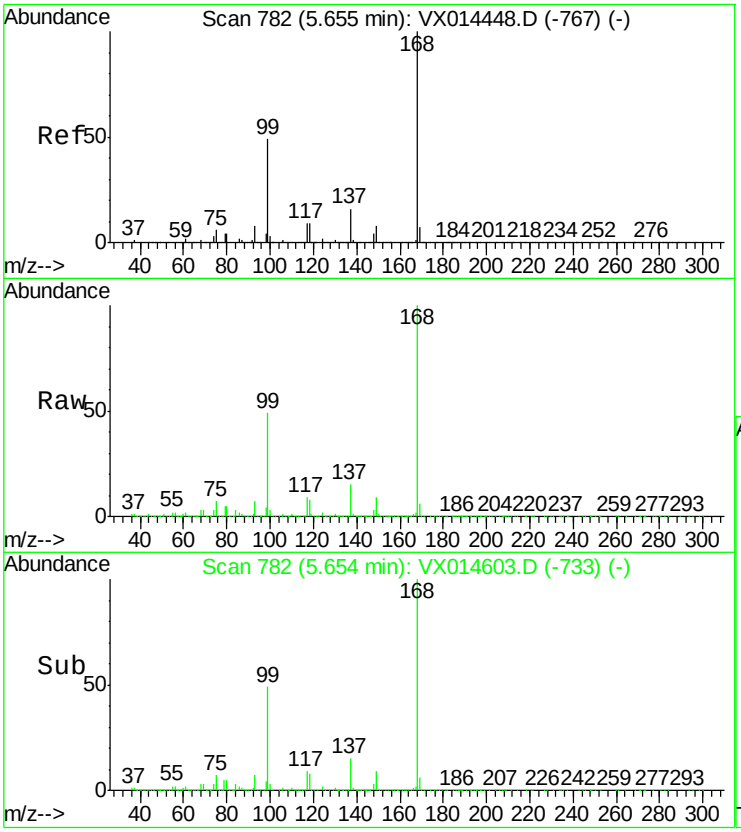
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011420\
Data File : VX014603.D
Acq On : 14 Jan 2020 13:19
Operator : JC/SP
Sample : FOUNTAIN1
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Quant Time: Jan 14 23:33:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration



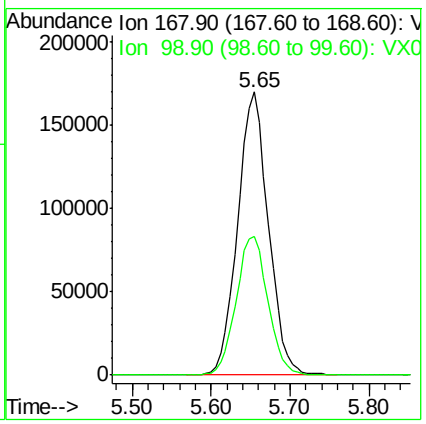


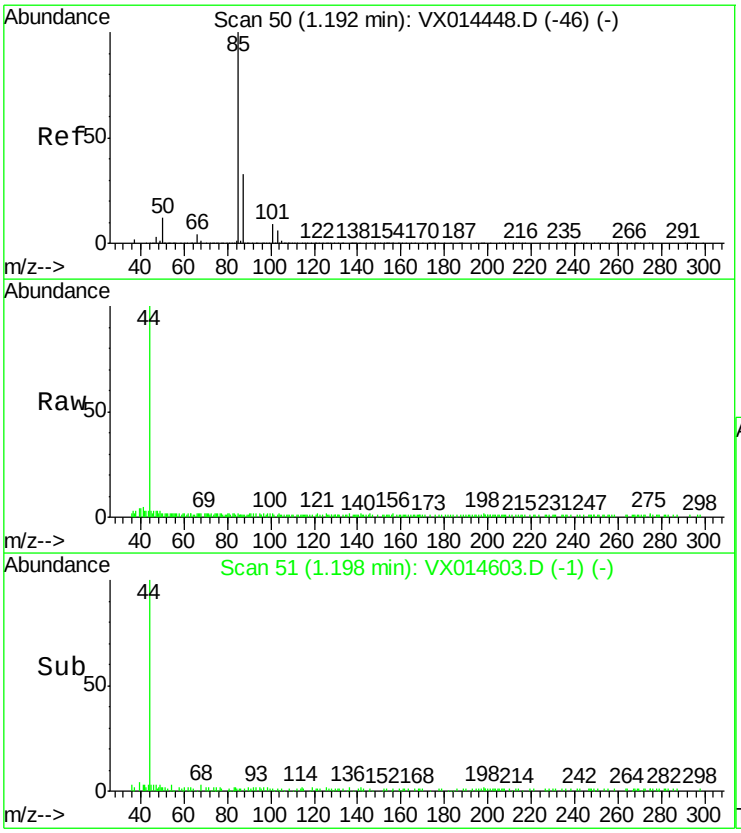
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion:168 Resp: 459630

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.2	58.8

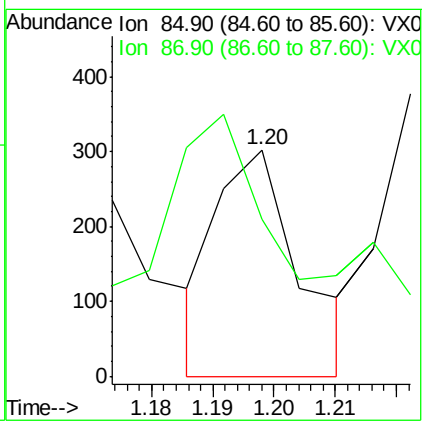


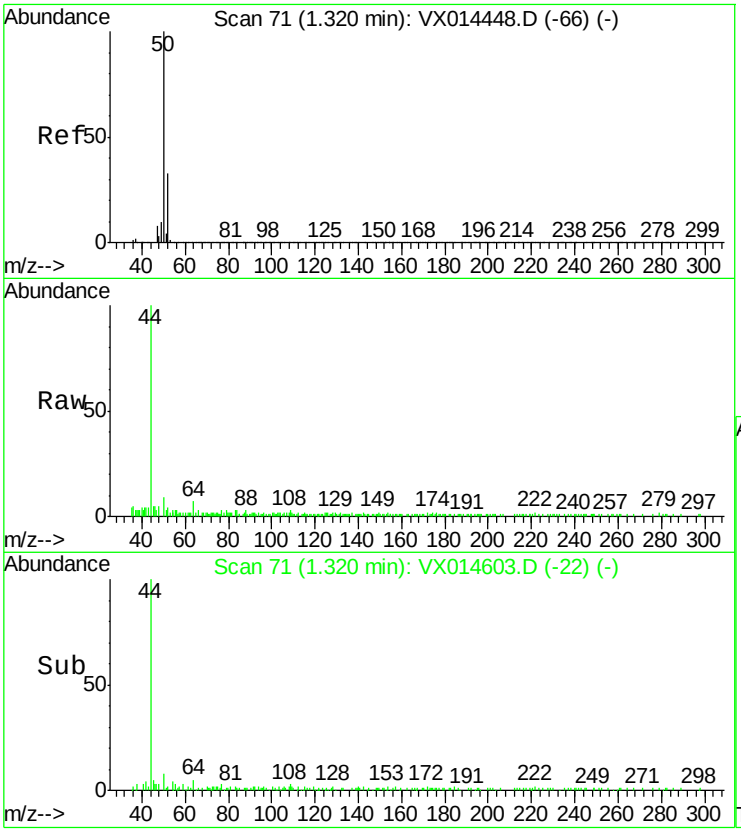


#2
Dichlorodifluoromethane
Concen: 0.302 ug/l
RT: 1.20 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion: 85 Resp: 283

Ion	Ratio	Lower	Upper
85	100		
87	40.8	16.5	49.5



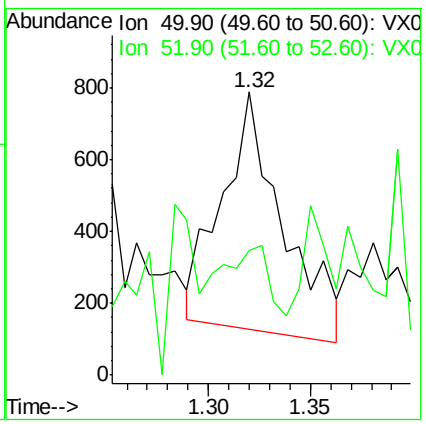


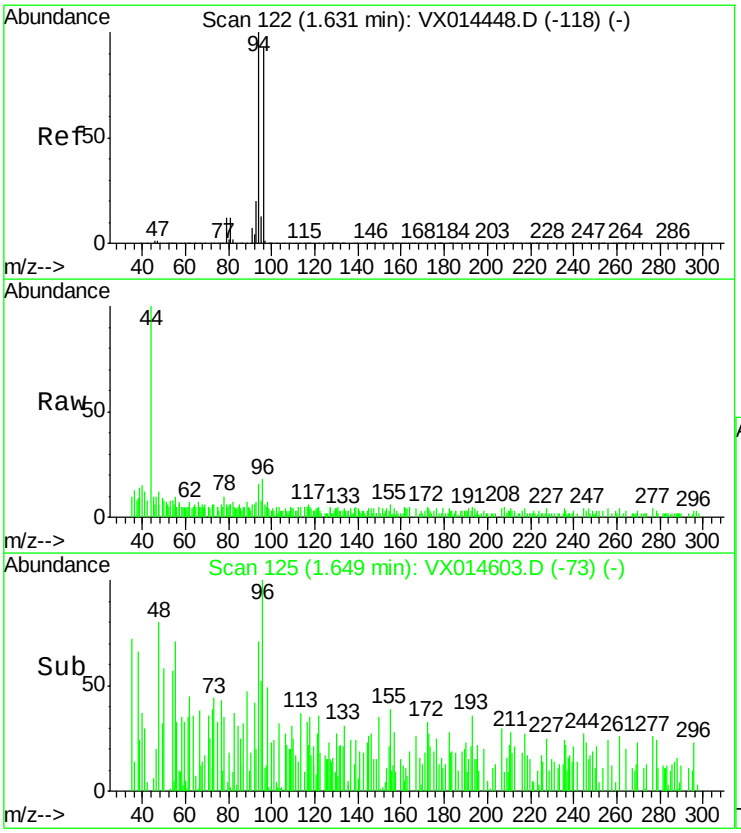
#3
Chloromethane
Concen: 0.233 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion: 50 Resp: 1364

Ion	Ratio	Lower	Upper
50	100		
52	19.1	26.1	39.1#

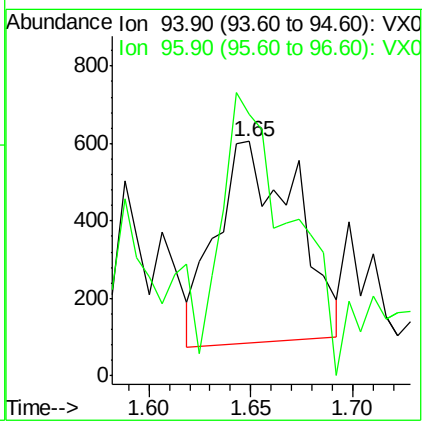


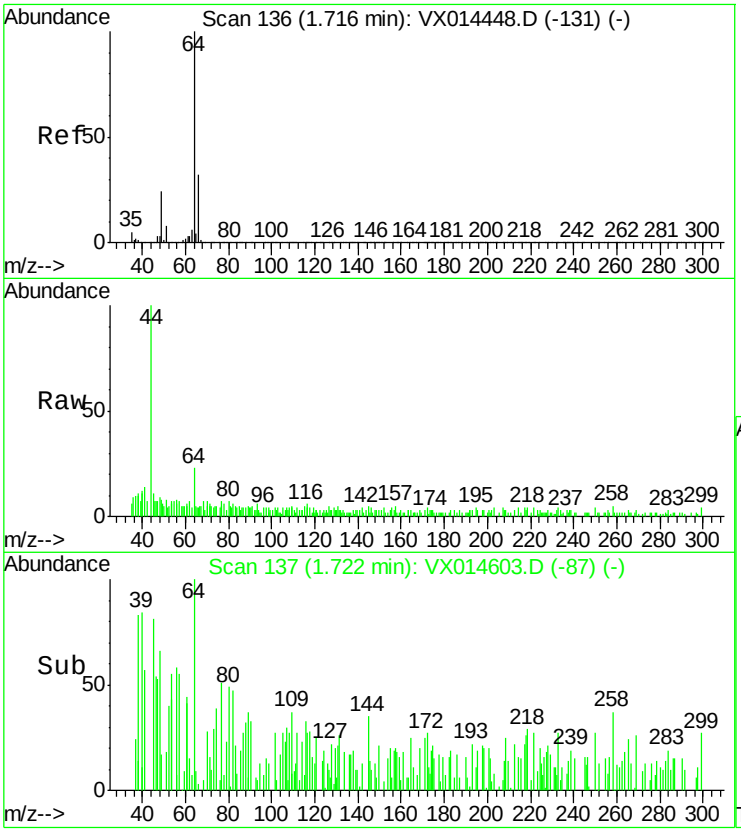


#5
Bromomethane
Concen: 0.324 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion: 94 Resp: 1401

Ion	Ratio	Lower	Upper
94	100		
96	137.9	74.2	111.2#



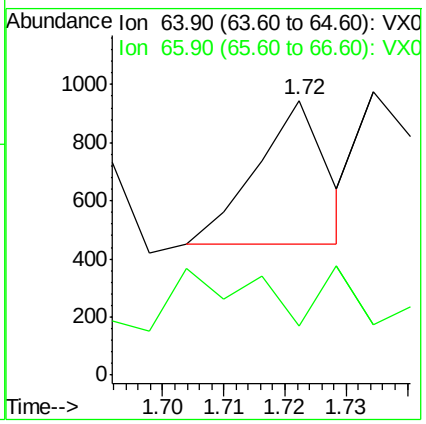


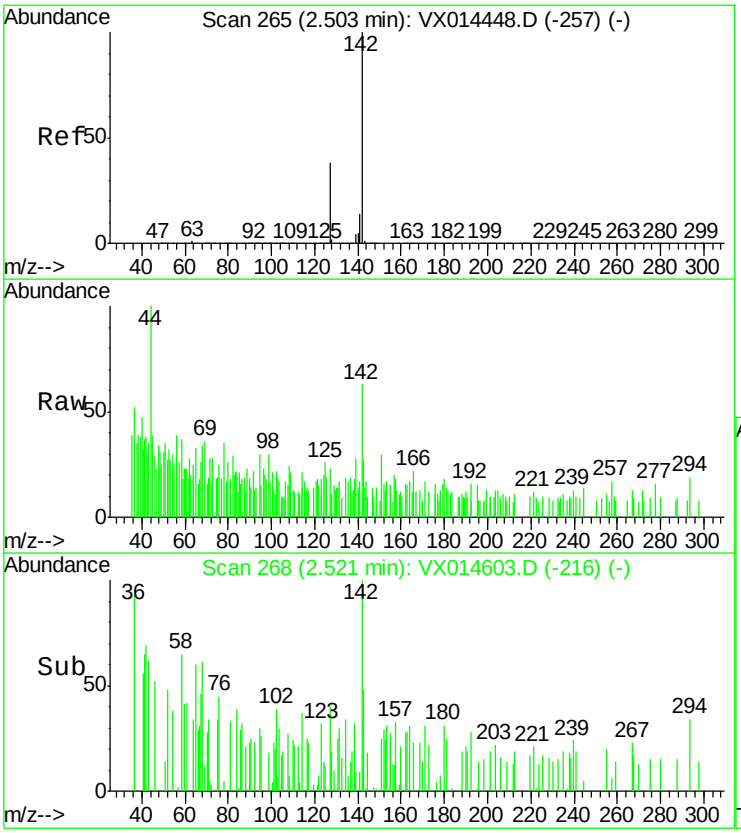
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion: 64 Resp: 392

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

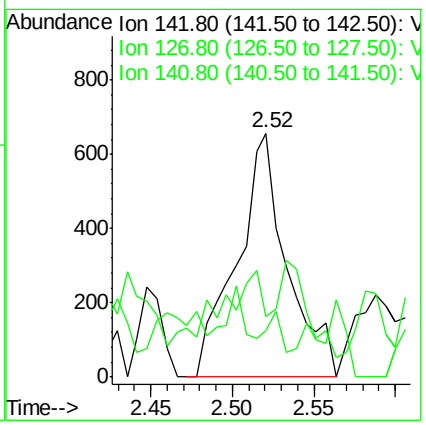


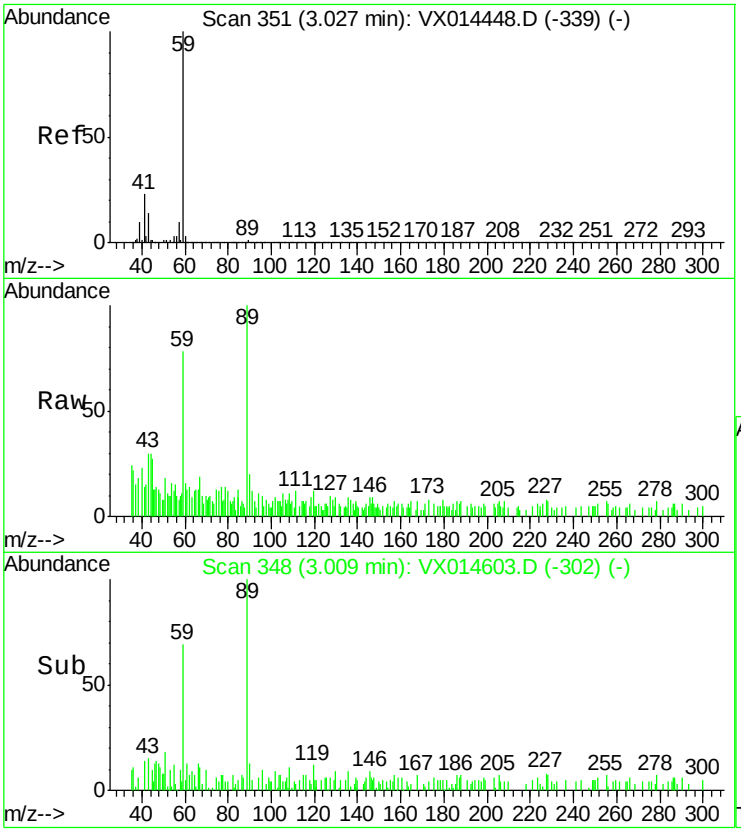


#10
Methyl Iodide
Concen: 0.261 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion:142 Resp: 1406

Ion	Ratio	Lower	Upper
142	100		
127	36.1	31.2	46.8
141	15.0	11.4	17.2



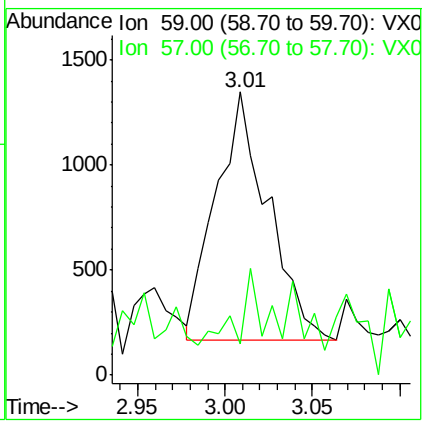


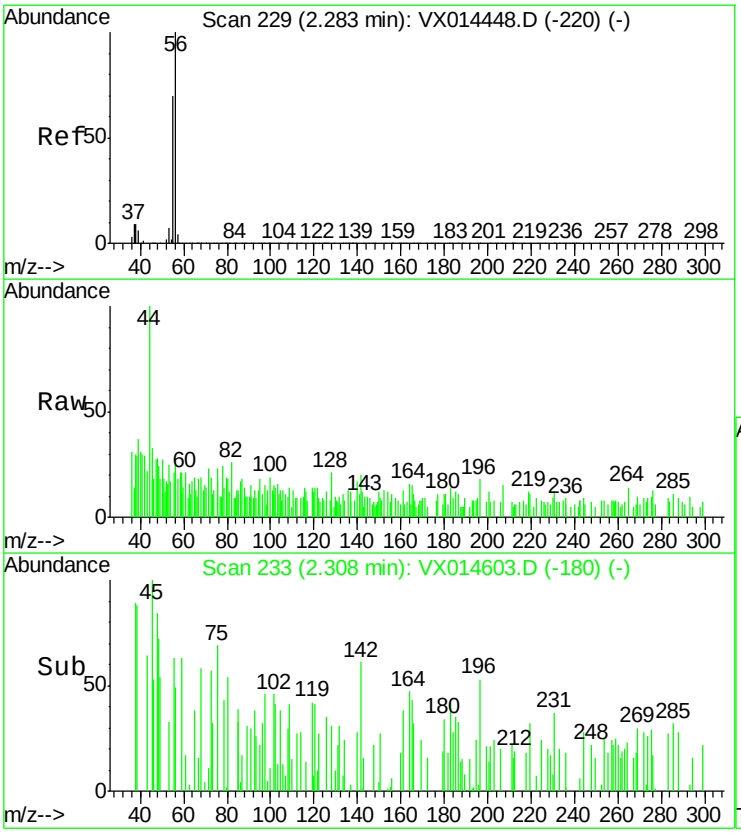
#11
Tert butyl alcohol
Concen: 2.286 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion: 59 Resp: 2449

Ion	Ratio	Lower	Upper
59	100		
57	23.8	8.5	12.7#

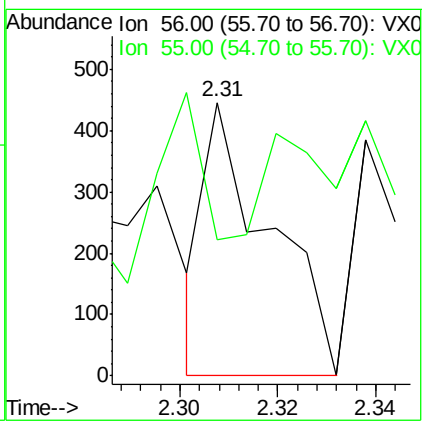


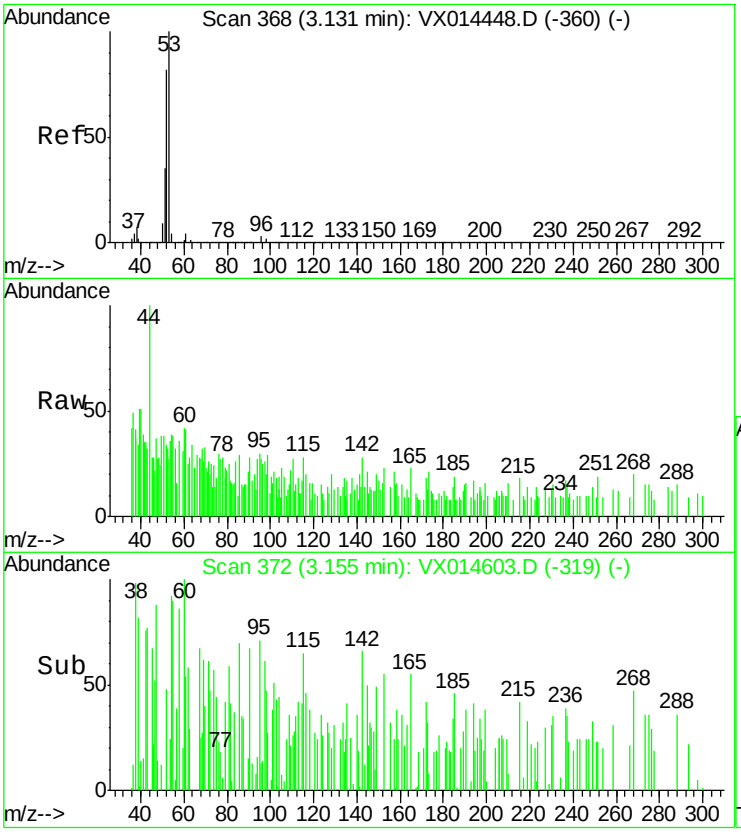


#13
Acrolein
Concen: 0.477 ug/l
RT: 2.31 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion: 56 Resp: 410

Ion	Ratio	Lower	Upper
56	100		
55	57.6	55.0	82.6



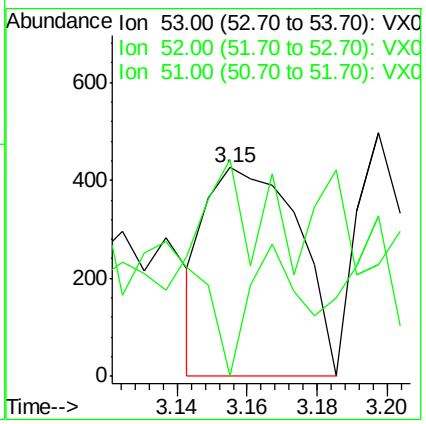


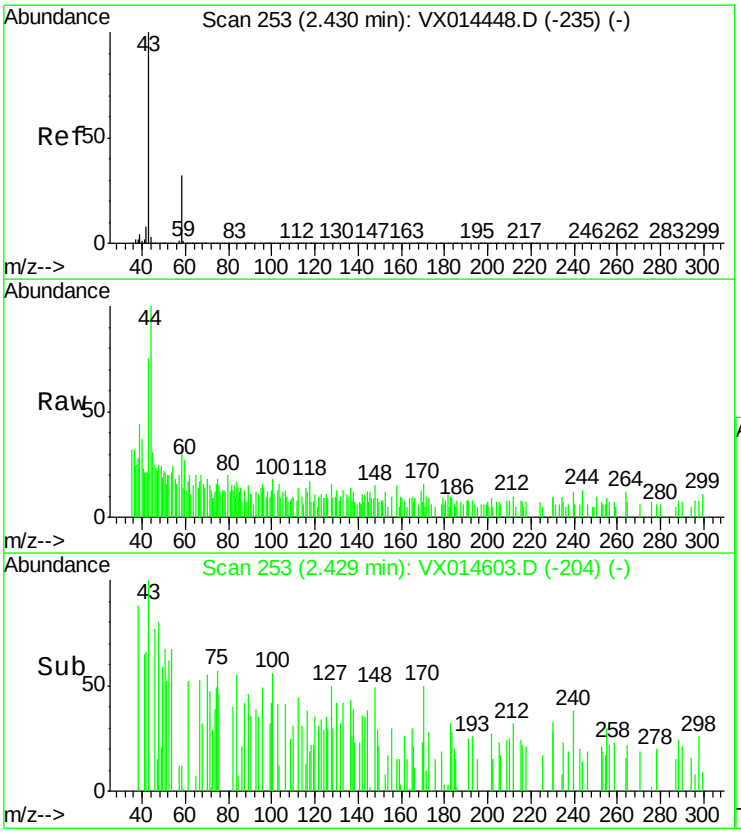
#15
Acrylonitrile
Concen: 0.304 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.02 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion: 53 Resp: 785

Ion	Ratio	Lower	Upper
53	100		
52	26.8	67.0	100.4#
51	35.2	28.5	42.7

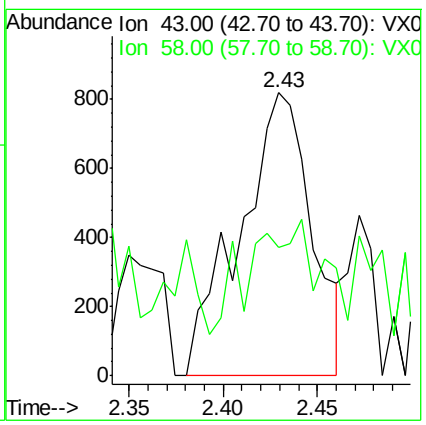


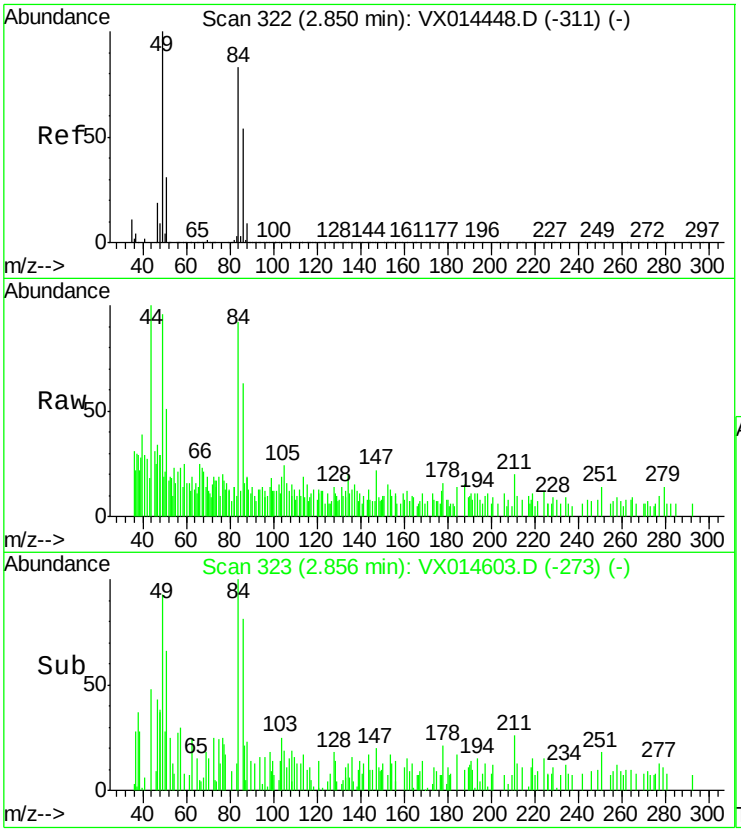


#16
Acetone
Concen: Below Cal
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion: 43 Resp: 2169

Ion	Ratio	Lower	Upper
43	100		
58	7.2	25.4	38.0#



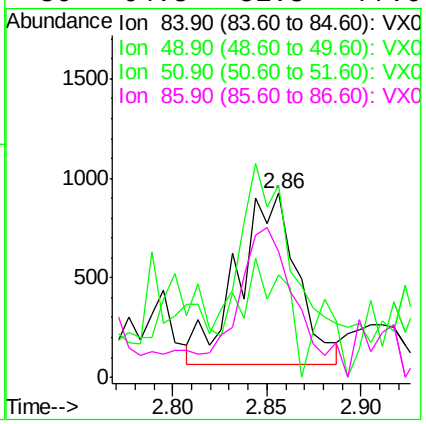


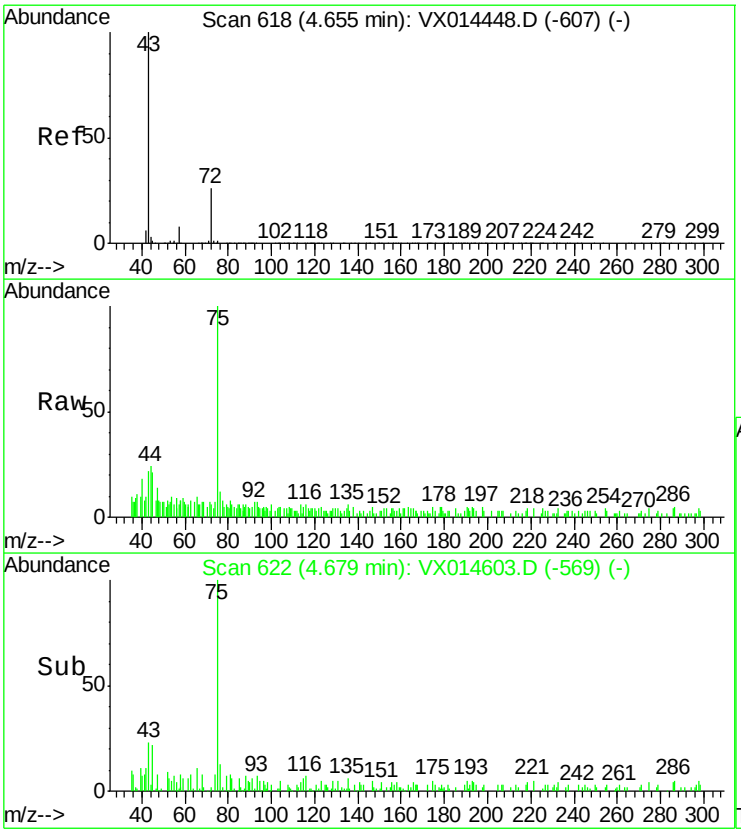
#20
Methylene Chloride
Concen: 0.362 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion: 84 Resp: 1871

Ion	Ratio	Lower	Upper
84	100		
49	90.6	95.8	143.8#
51	30.8	30.2	45.4
86	64.3	51.8	77.6

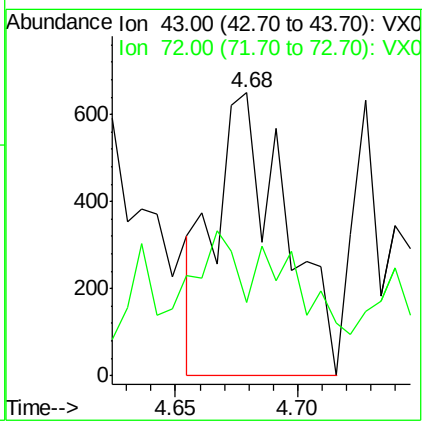


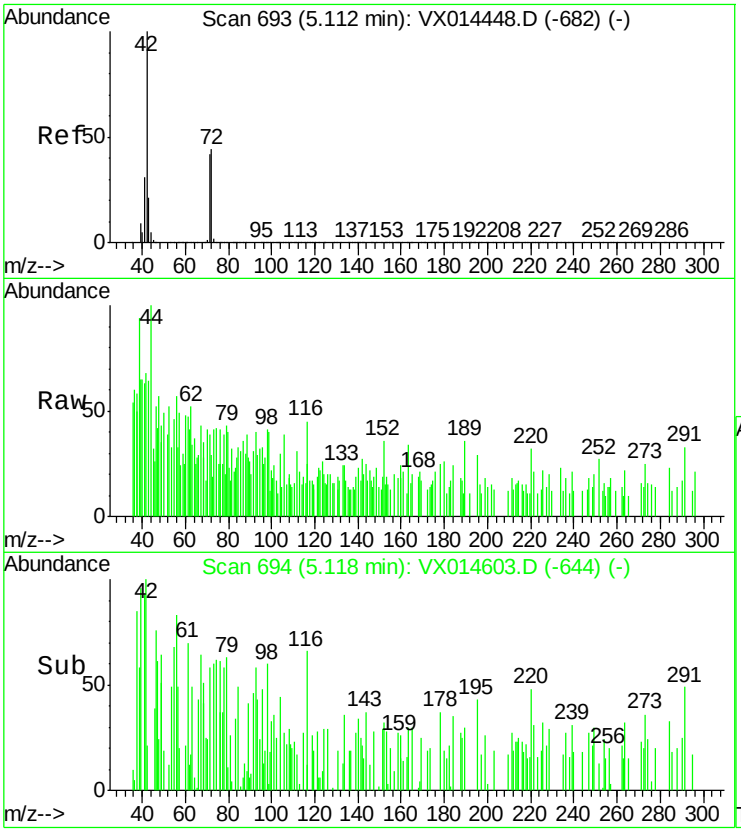


#25
2-Butanone
Concen: 0.337 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion: 43 Resp: 1292

Ion	Ratio	Lower	Upper
43	100		
72	6.9	20.6	31.0#



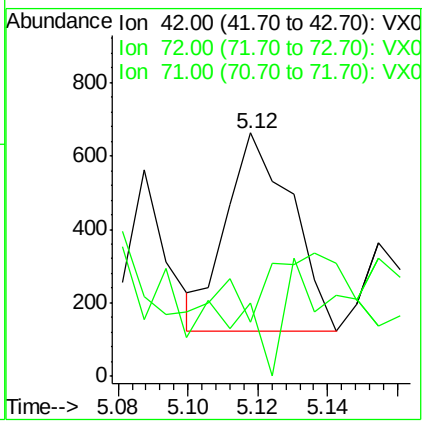


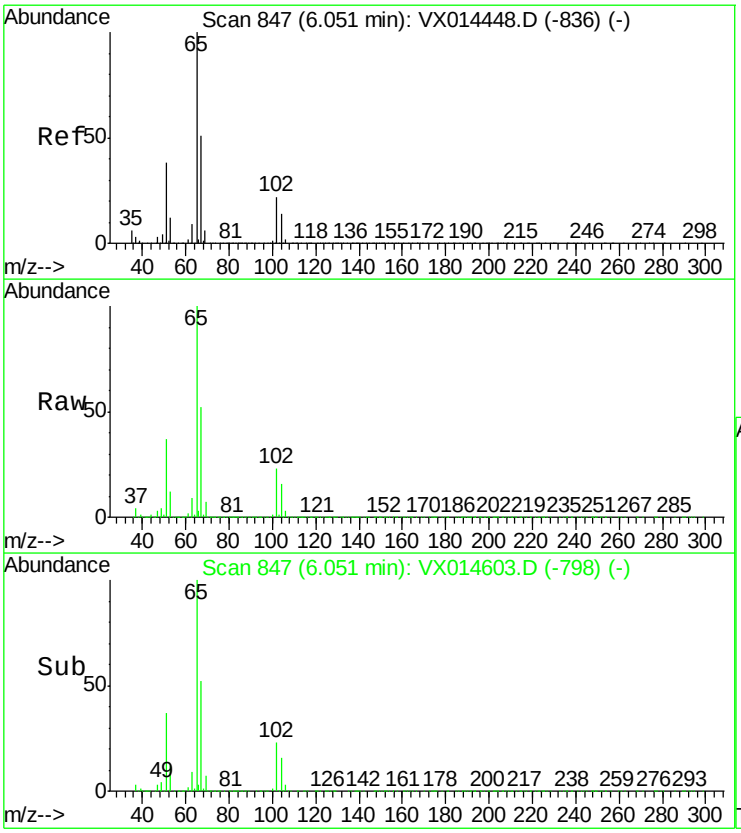
#29
Tetrahydrofuran
Concen: 0.310 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion: 42 Resp: 703

Ion	Ratio	Lower	Upper
42	100		
72	37.6	36.2	54.4
71	55.2	34.1	51.1#

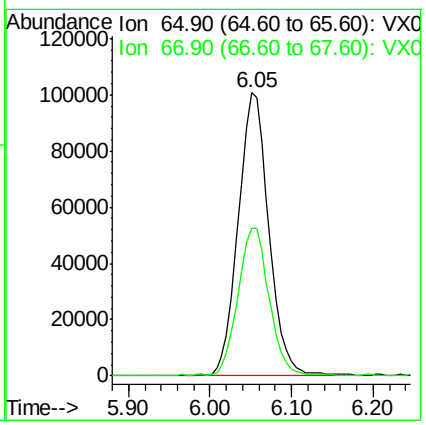


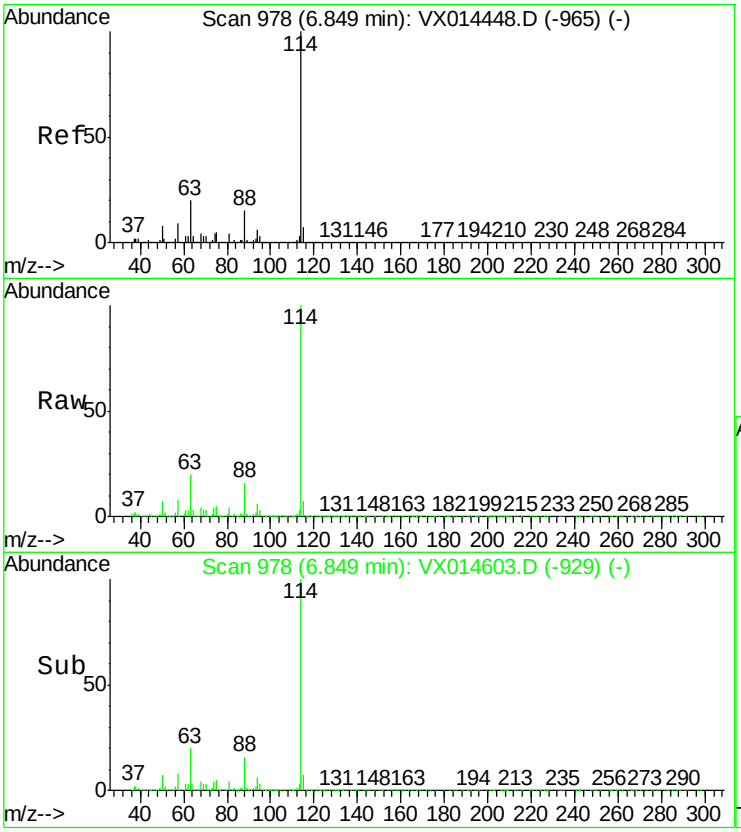


#33
1,2-Dichloroethane-d4
Concen: 50.668 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion: 65 Resp: 259978

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.2



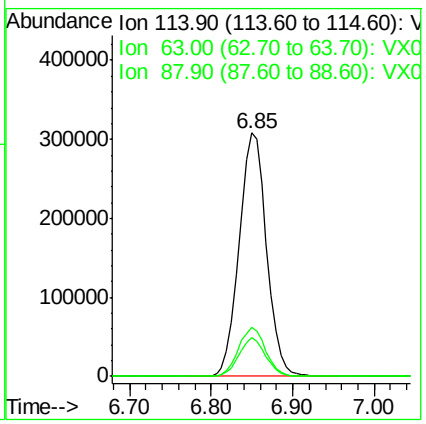


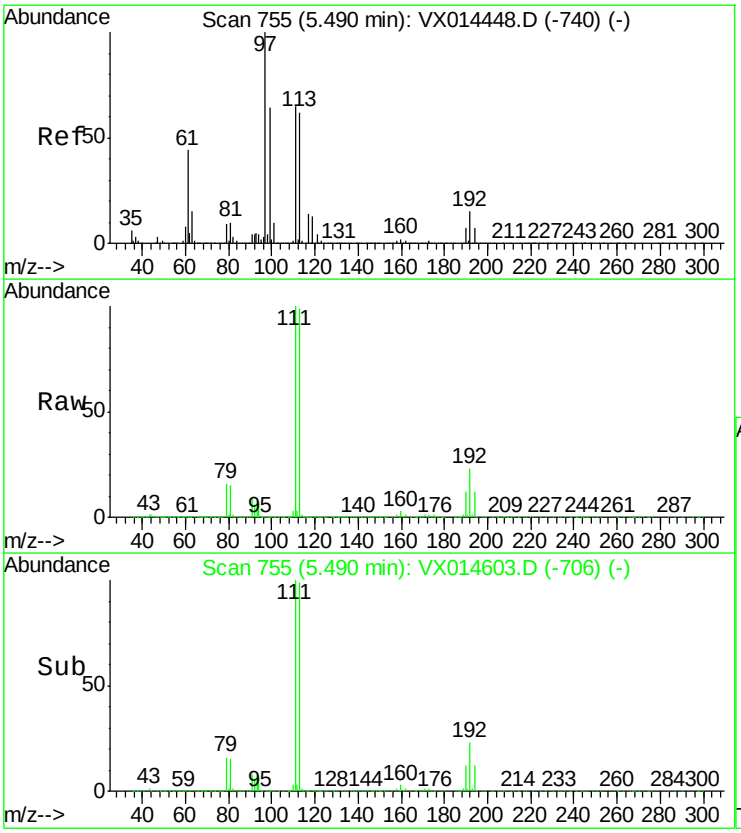
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion:114 Resp: 715924

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.6
88	15.8	0.0	30.8

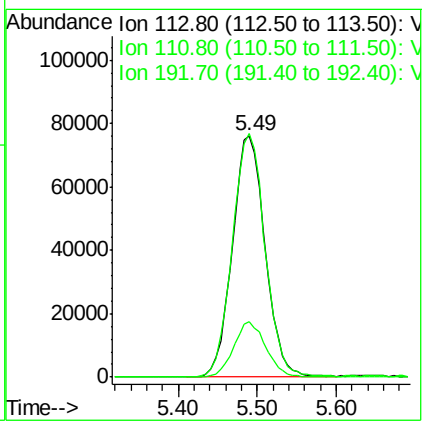


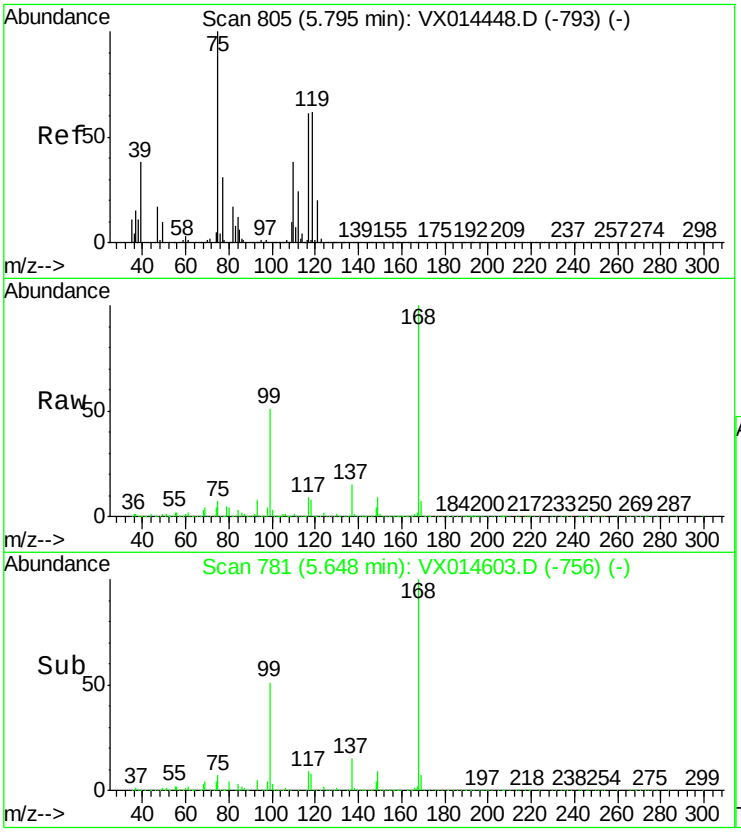


#35
Dibromofluoromethane
Concen: 50.430 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion:113 Resp: 218555

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.5	122.3
192	22.6	19.2	28.8



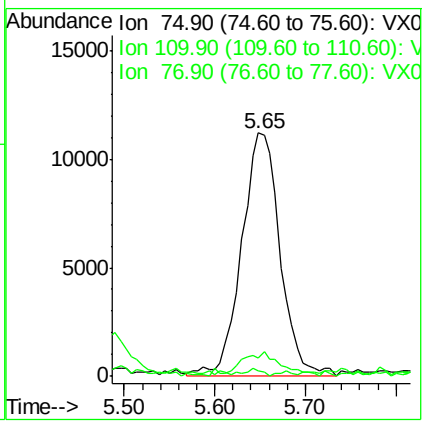


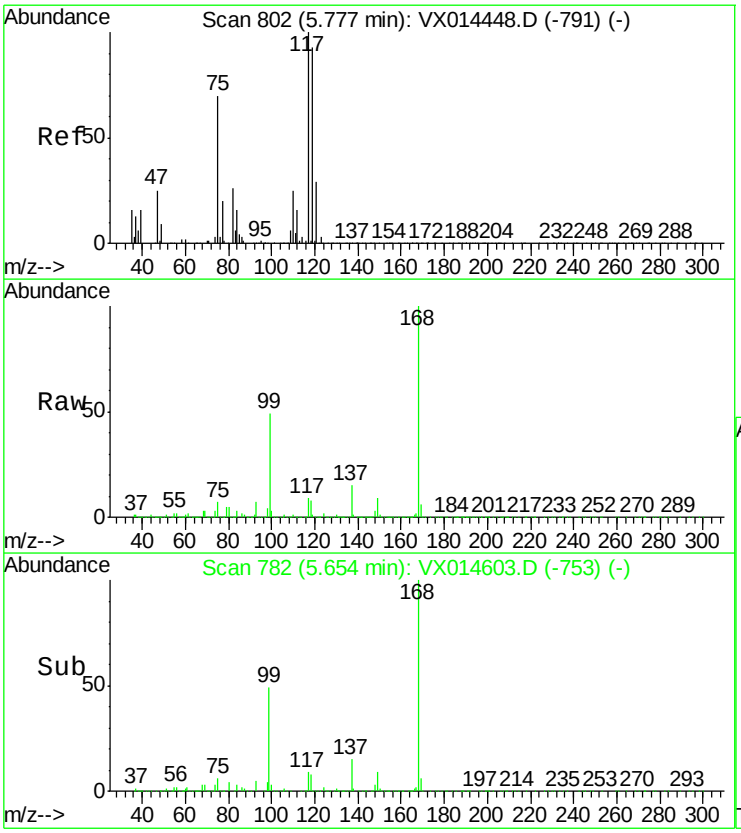
#36
1,1-Dichloropropene
Concen: 4.894 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion: 75 Resp: 32950

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.6	55.8#
77	1.6	24.5	36.7#

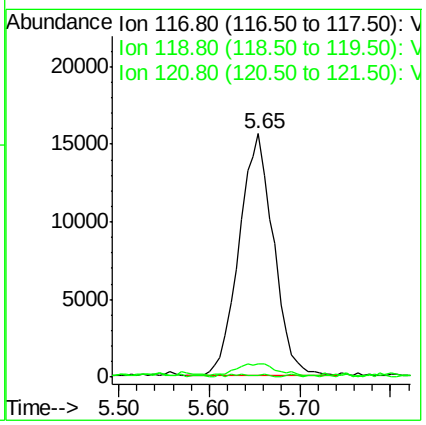


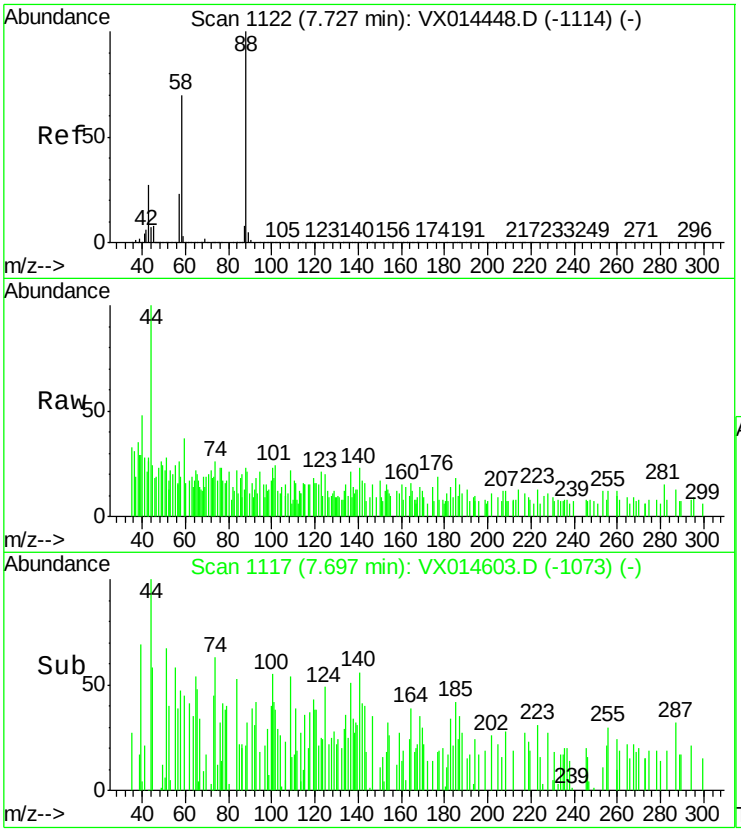


#38
Carbon Tetrachloride
Concen: 6.632 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion:117 Resp: 41089

Ion	Ratio	Lower	Upper
117	100		
119	4.1	73.8	110.8#
121	0.8	23.4	35.0#



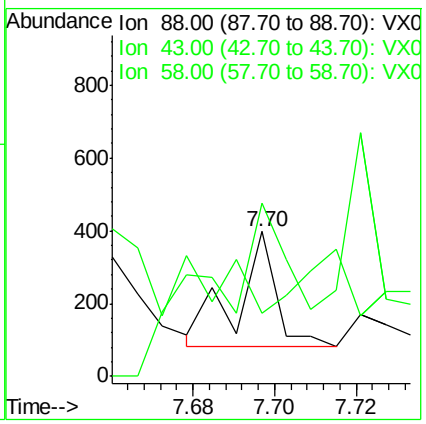


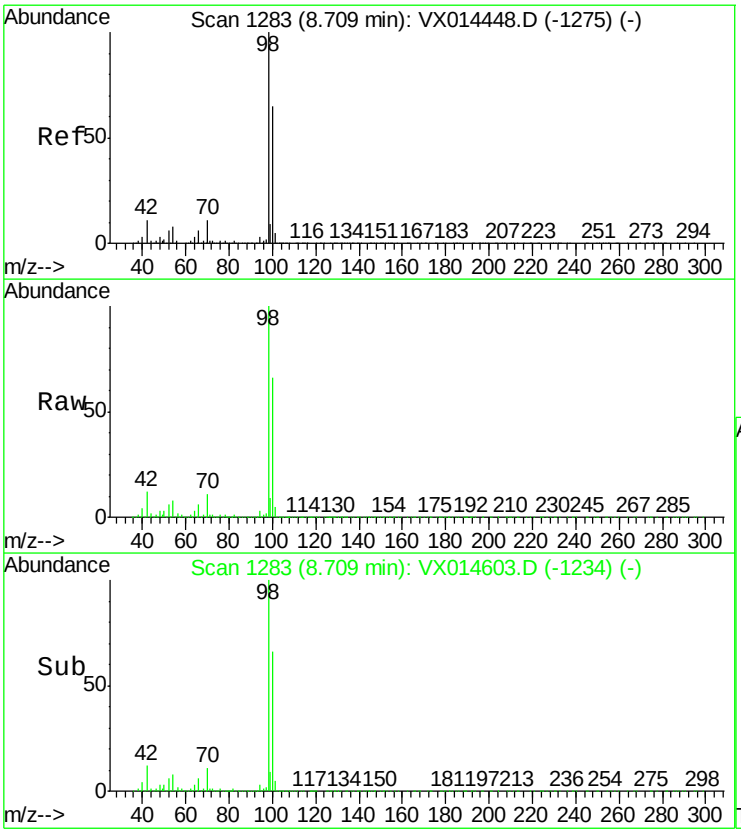
#49
1,4-Dioxane
Concen: 1.735 ug/l
RT: 7.70 min Scan# 1117
Delta R.T. -0.03 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion: 88 Resp: 208

Ion	Ratio	Lower	Upper
88	100		
43	330.3	27.4	41.0#
58	0.0	57.1	85.7#

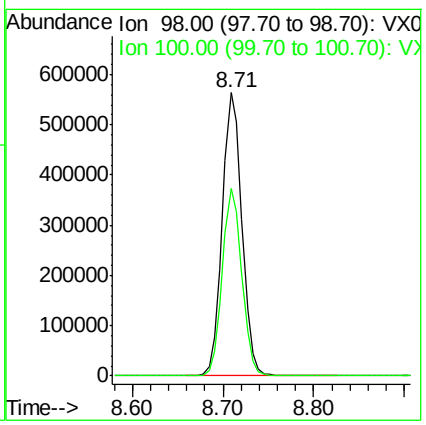


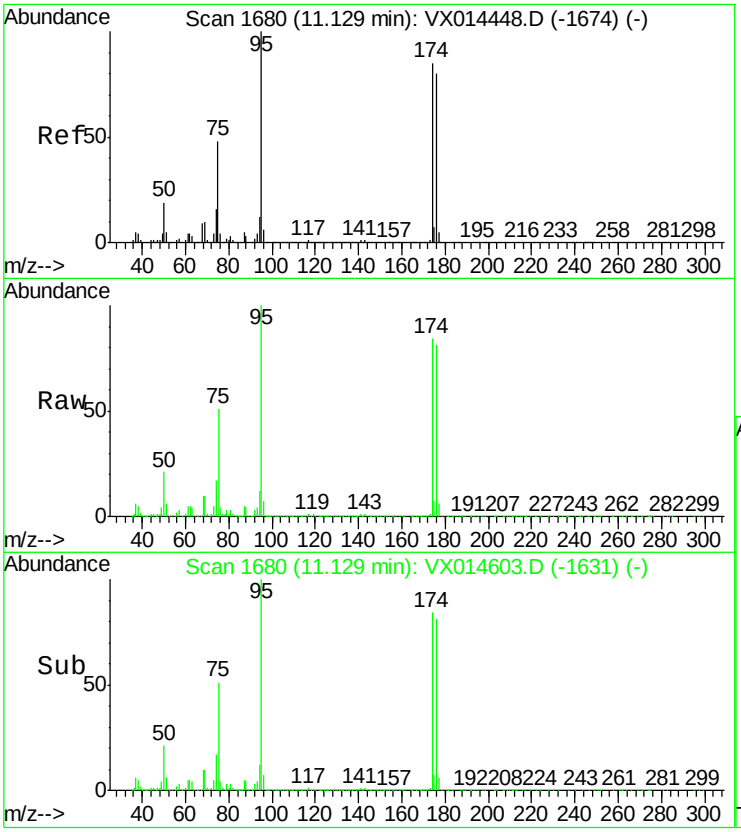


#50
Toluene-d8
Concen: 50.549 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion: 98 Resp: 850135

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.2	79.8



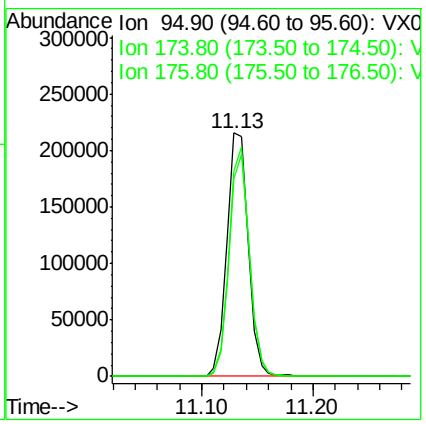


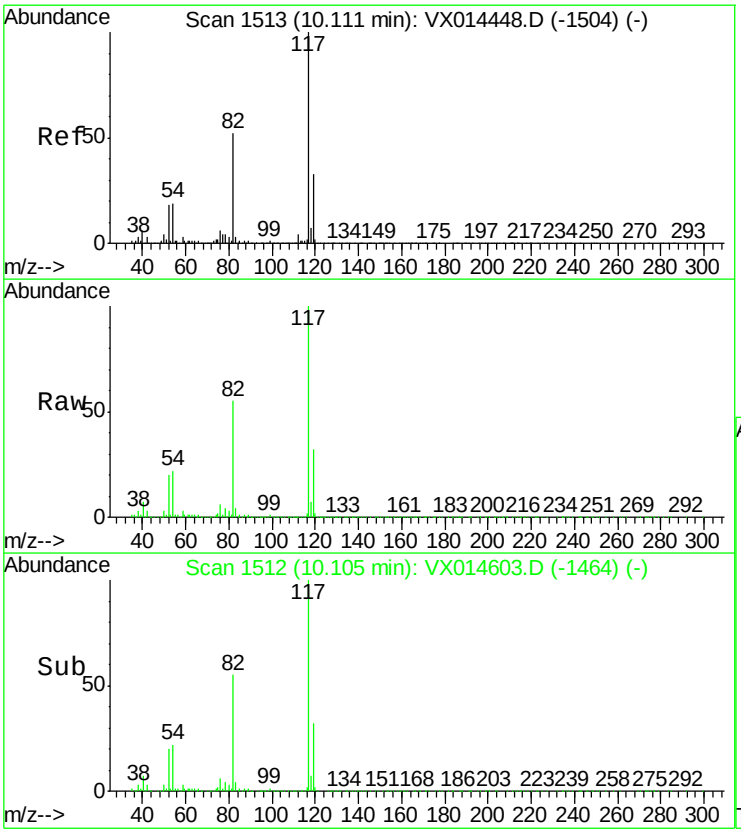
#62
4-Bromofluorobenzene
Concen: 46.419 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion: 95 Resp: 286592

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	180.8
176	86.8	0.0	172.8

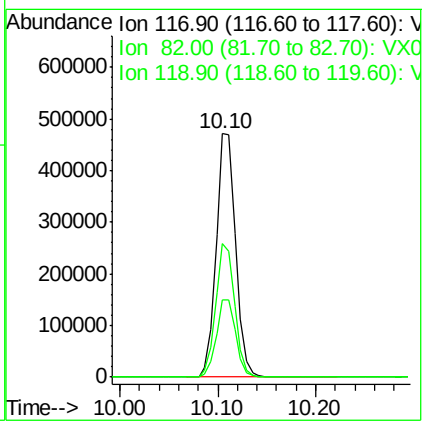


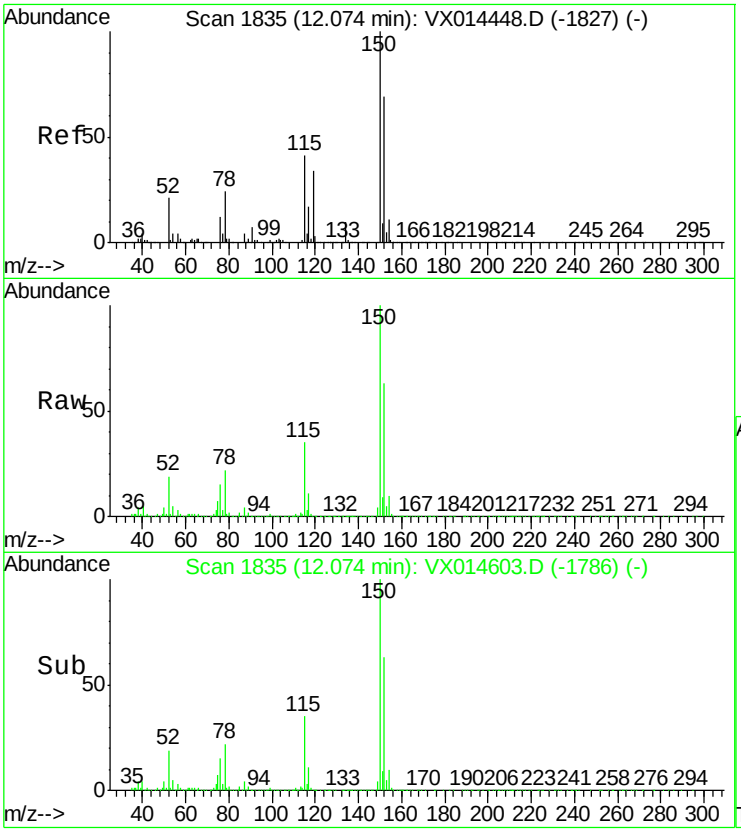


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion:117 Resp: 646074

Ion	Ratio	Lower	Upper
117	100		
82	54.9	41.8	62.6
119	31.6	26.2	39.4



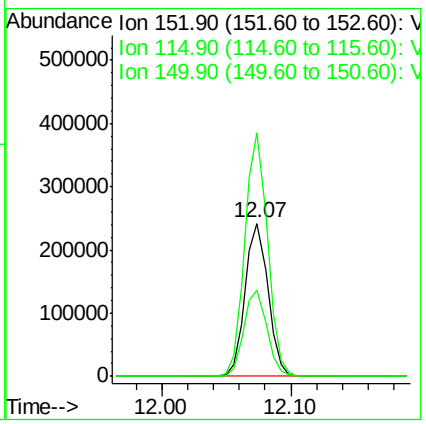


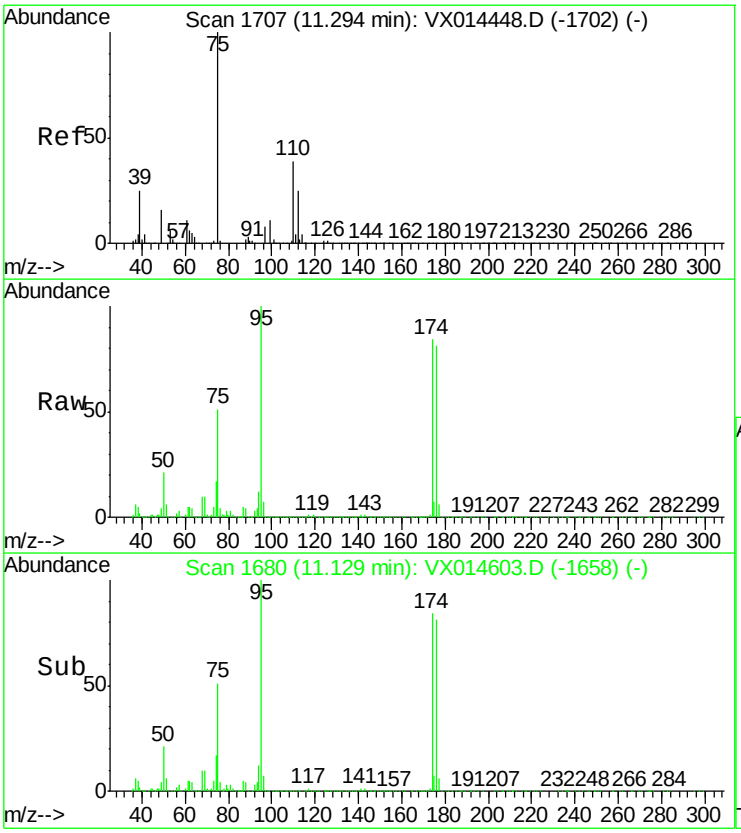
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion:152 Resp: 294442

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.5	118.3
150	157.3	0.0	350.2

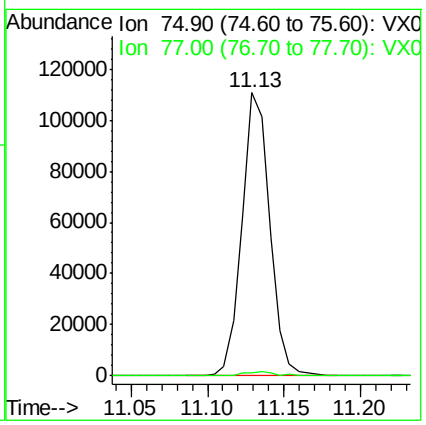


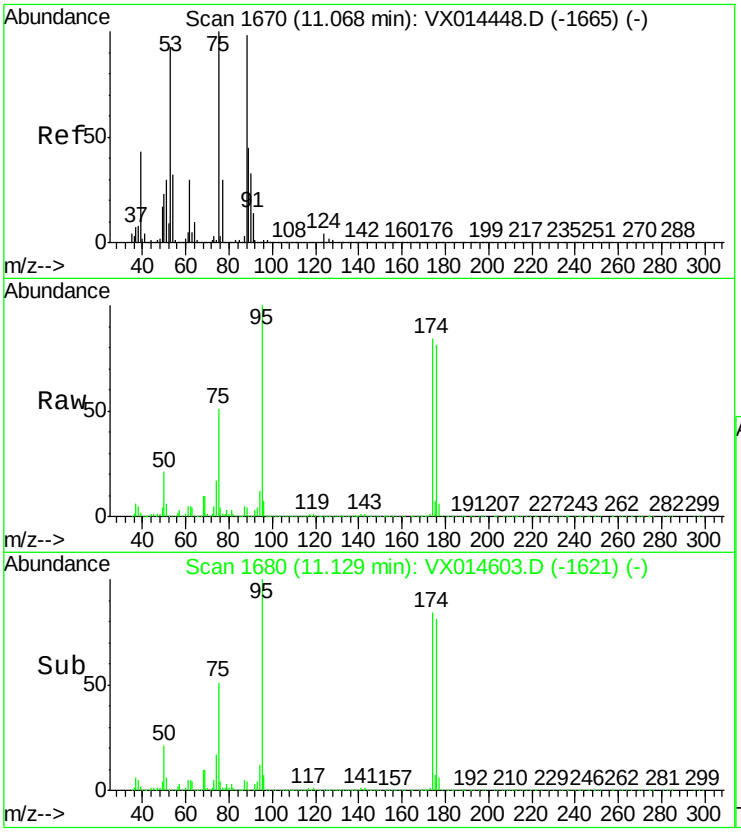


#76
1,2,3-Trichloropropane
Concen: 22.753 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion: 75 Resp: 138611

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.9	65.7#



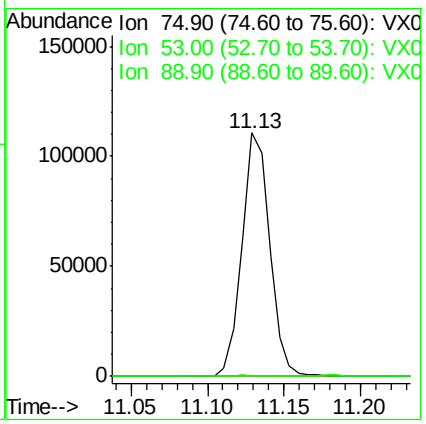


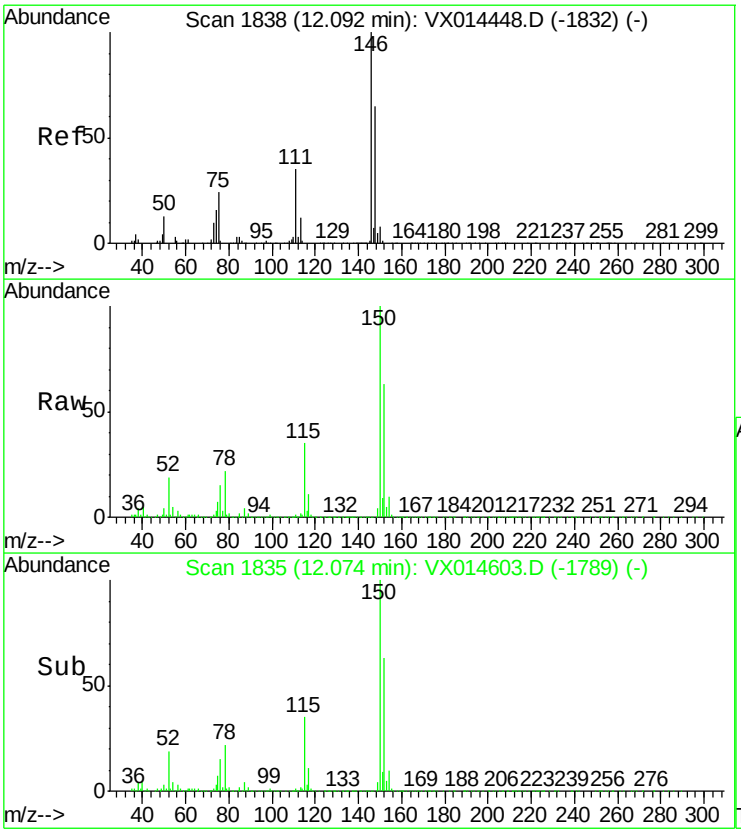
#81
trans-1,4-Dichloro-2-butene
Concen: 60.154 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
FOUNTAIN1

Tgt Ion: 75 Resp: 138611

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.8	112.2#
89	0.2	36.3	54.5#





#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.07 min Scan# 1835
Delta R.T. -0.02 min
Lab File: VX014603.D
Acq: 14 Jan 2020 13:19

Tgt Ion:146 Resp: 942

Ion	Ratio	Lower	Upper
146	100		
111	404.0	18.1	54.1#
148	239.5	32.1	96.3#