Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010174.D
Acq On : 10 Jun 2019 13:48
Operator : JC/SP
Sample : K3257-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB01-20190606

Quant Time: Jun 11 02:36:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	275955	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	421340	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	374355	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173353	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	124429	46.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.38%				
35) Dibromofluoromethane	5.50	113	129445	49.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.62%				
50) Toluene-d8	8.71	98	489634	50.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.54%				
62) 4-Bromofluorobenzene	11.13	95	168044	46.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.40%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	727	0.288	ug/l		90
5) Bromomethane	1.65	94	605	0.676	ug/l	#	65
6) Chloroethane	1.76	64	270	0.226	ug/l	#	66
10) Methyl Iodide	2.52	142	771	0.205	ug/l		98
11) Tert butyl alcohol	3.03	59	462	0.700	ug/l	#	10
13) Acrolein	2.29	56	225	1.870	ug/l	#	70
16) Acetone	2.44	43	7229	5.706	ug/l		94
17) Carbon Disulfide	2.57	76	1694	0.237	ug/l	#	72
20) Methylene Chloride	2.86	84	1654	0.594	ug/l	#	80
25) 2-Butanone	4.69	43	1764	0.935	ug/l	#	54
29) Tetrahydrofuran	5.16	42	2136	1.802	ug/l	#	39
36) 1,1-Dichloropropene	5.66	75	15792	4.594	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	23541	6.050	ug/l	#	15
51) 4-Methyl-2-Pentanone	8.65	43	1176	0.329	ug/l	#	87
52) Toluene	8.79	92	30754	4.401	ug/l		98
68) m/p-Xylenes	10.36	106	1473	0.289	ug/l		100
76) 1,2,3-Trichloropropane	11.13	75	75658	21.820	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	75658	48.209	ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.80	105	2516	0.244	ug/l		100
95) Naphthalene	13.83	128	5336	0.406	ug/l		98

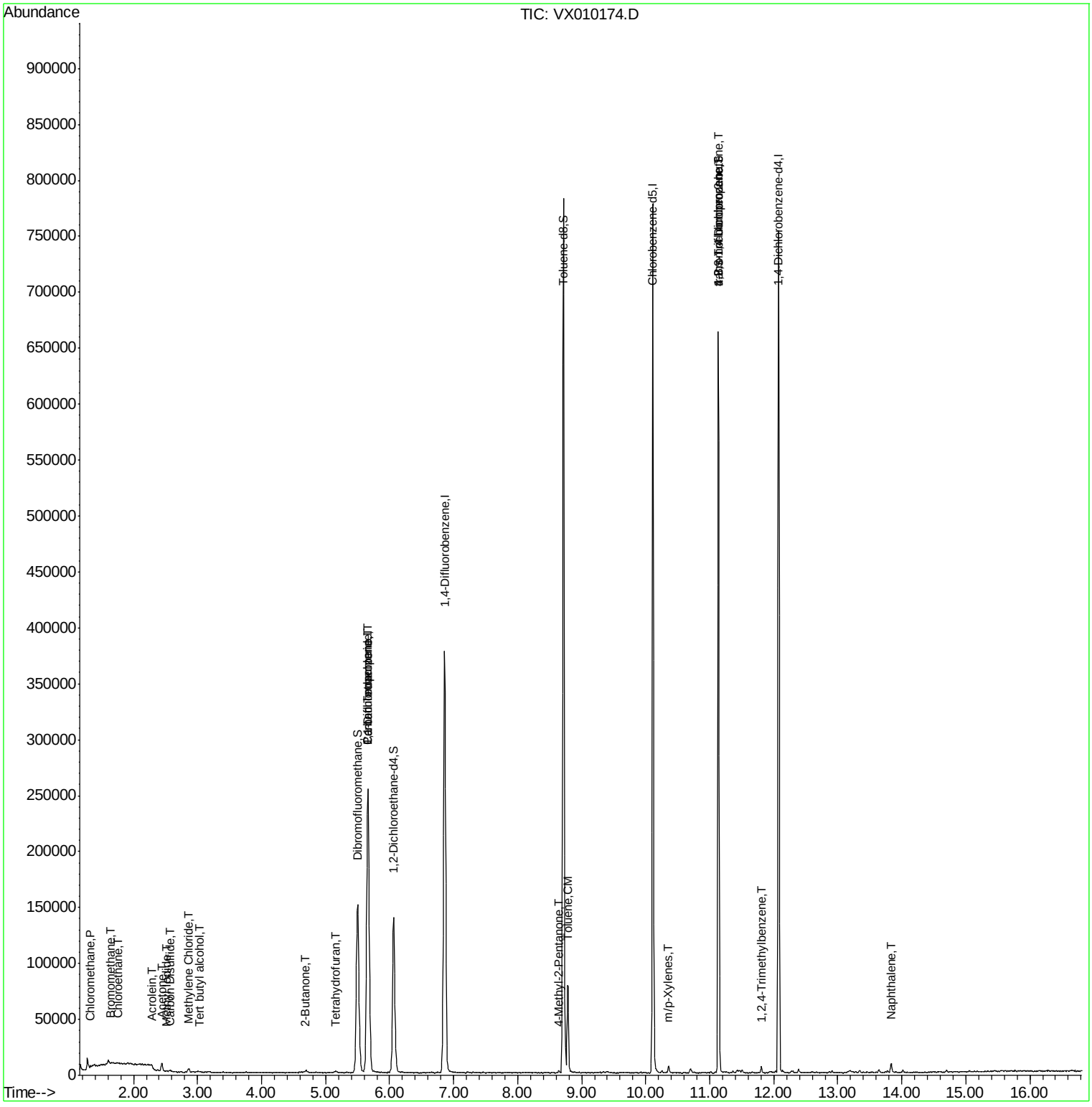
(#) = qualifier out of range (m) = manual integration (+) = signals summed

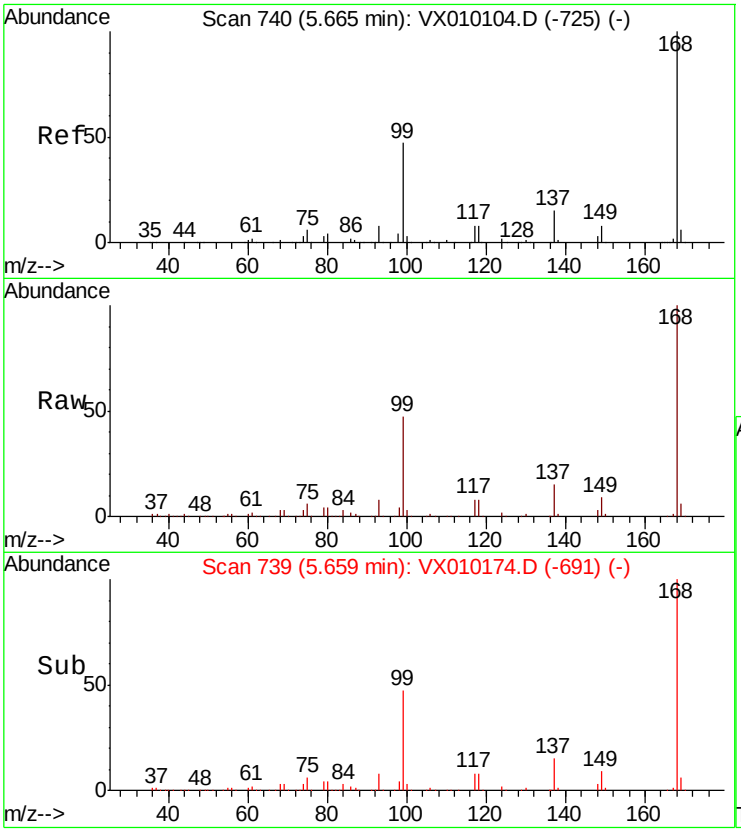
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010174.D
Acq On : 10 Jun 2019 13:48
Operator : JC/SP
Sample : K3257-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190606

Quant Time: Jun 11 02:36:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



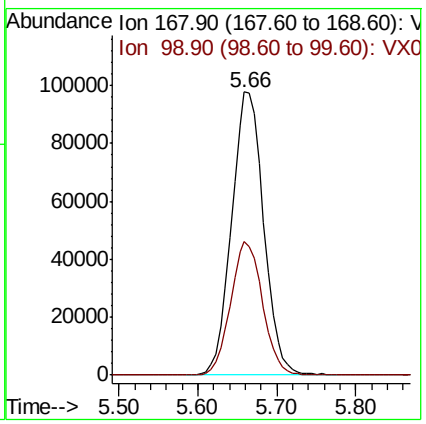


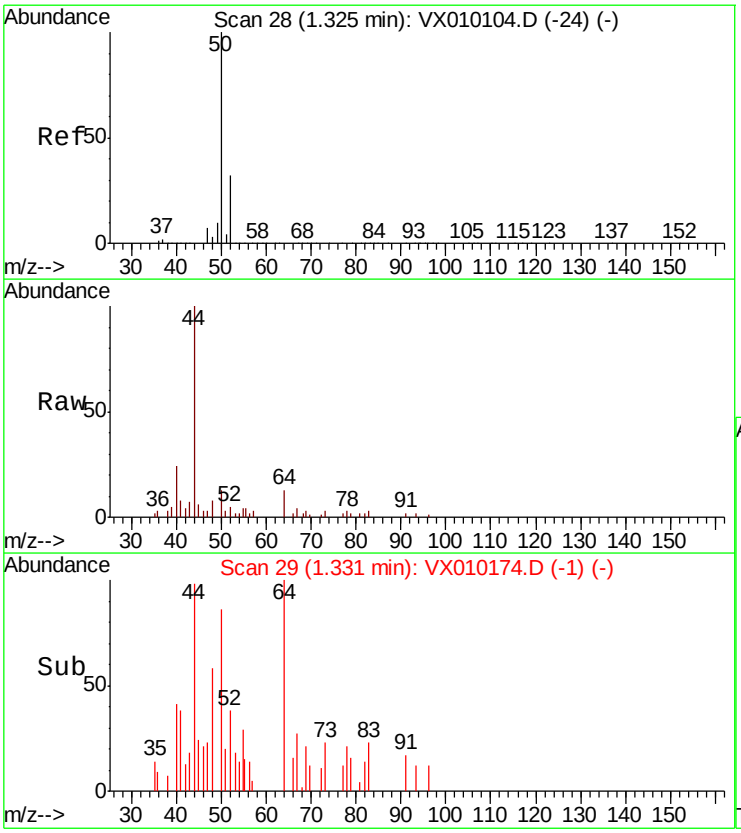
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190606

Tgt Ion:168 Resp: 275955

Ion	Ratio	Lower	Upper
168	100		
99	46.9	43.0	64.6

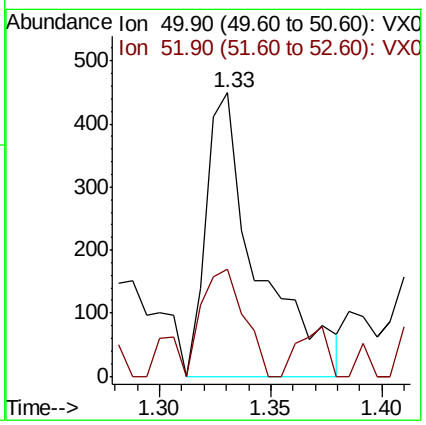


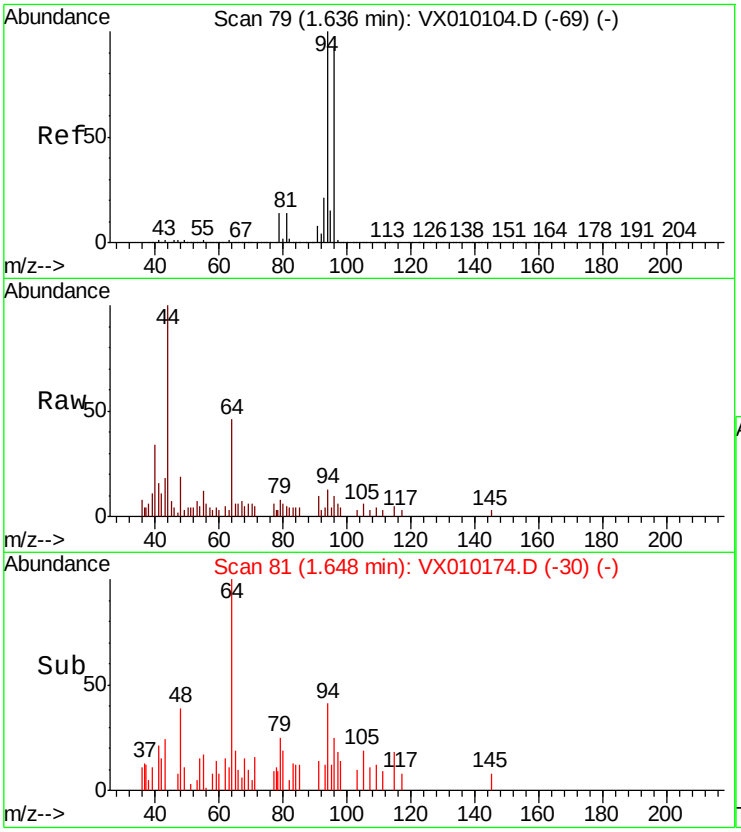


#3
Chloromethane
Concen: 0.288 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion: 50 Resp: 727

Ion	Ratio	Lower	Upper
50	100		
52	37.9	26.0	39.0



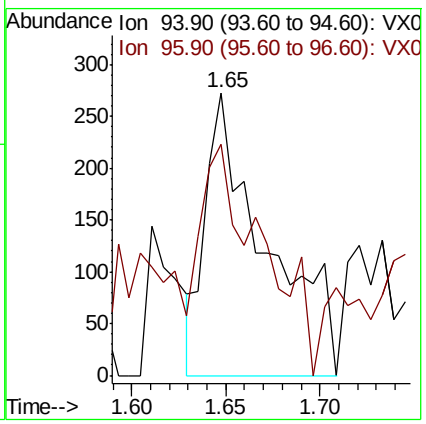


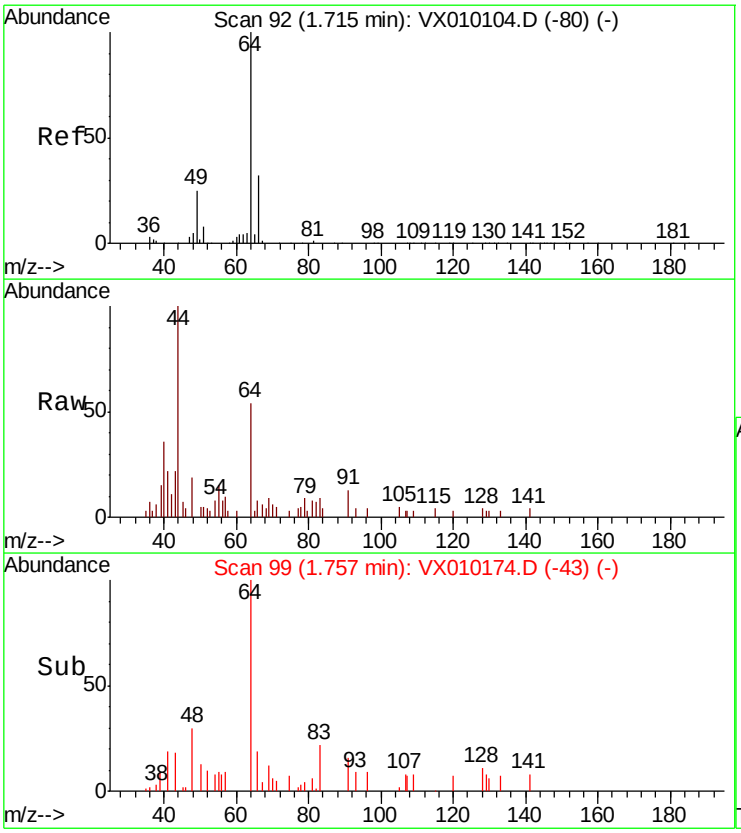
#5
Bromomethane
Concen: 0.676 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument : MSVOA_X
ClientSampleId : EB01-20190606

Tgt Ion: 94 Resp: 605

Ion	Ratio	Lower	Upper
94	100		
96	60.8	76.2	114.4#

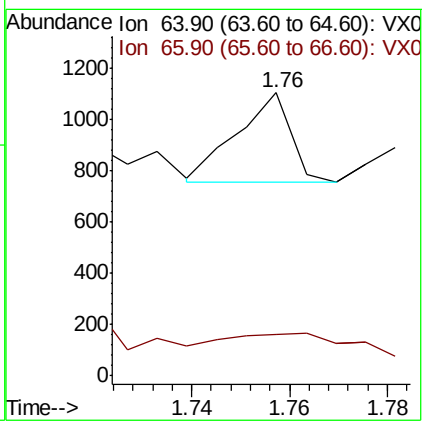


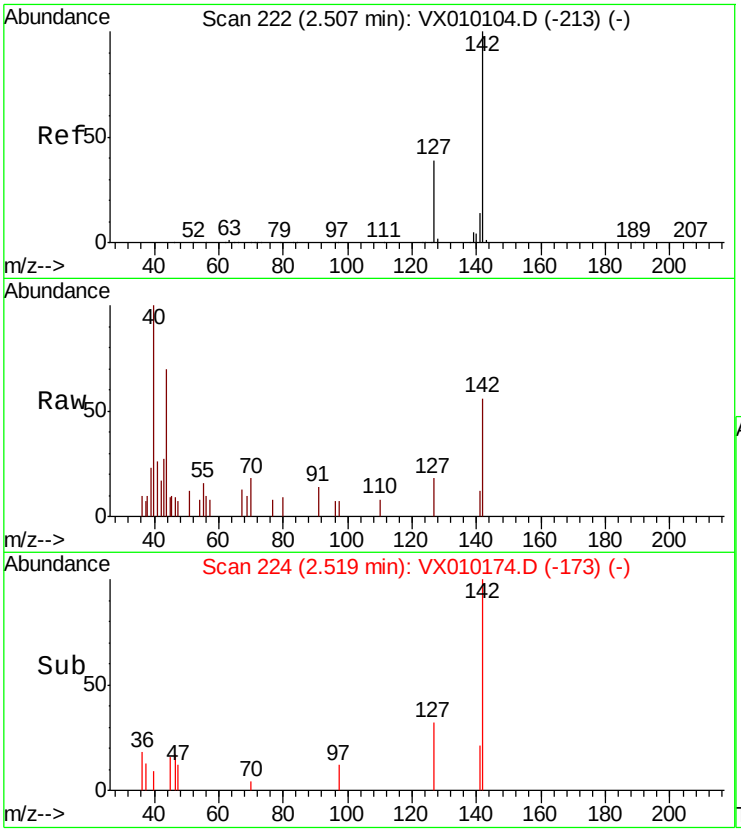


#6
Chloroethane
Concen: 0.226 ug/l
RT: 1.76 min Scan# 99
Delta R.T. 0.04 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion: 64 Resp: 270

Ion	Ratio	Lower	Upper
64	100		
66	12.5	25.1	37.7#



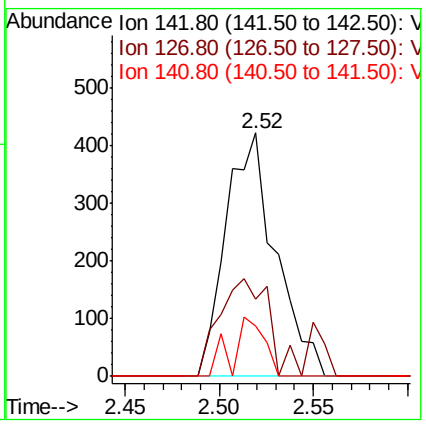


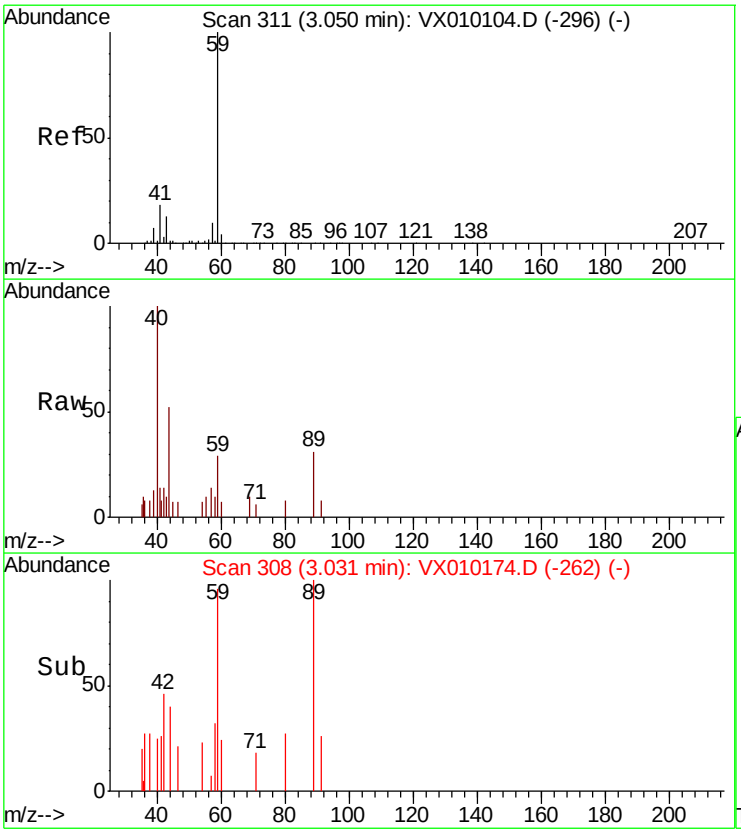
#10
Methyl Iodide
Concen: 0.205 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument : MSVOA_X
ClientSampleId : EB01-20190606

Tgt Ion:142 Resp: 771

Ion	Ratio	Lower	Upper
142	100		
127	40.2	33.0	49.4
141	15.2	11.4	17.0

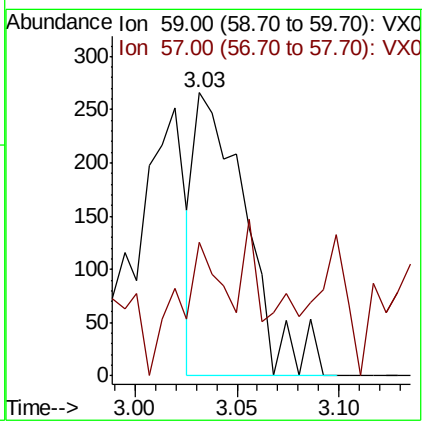


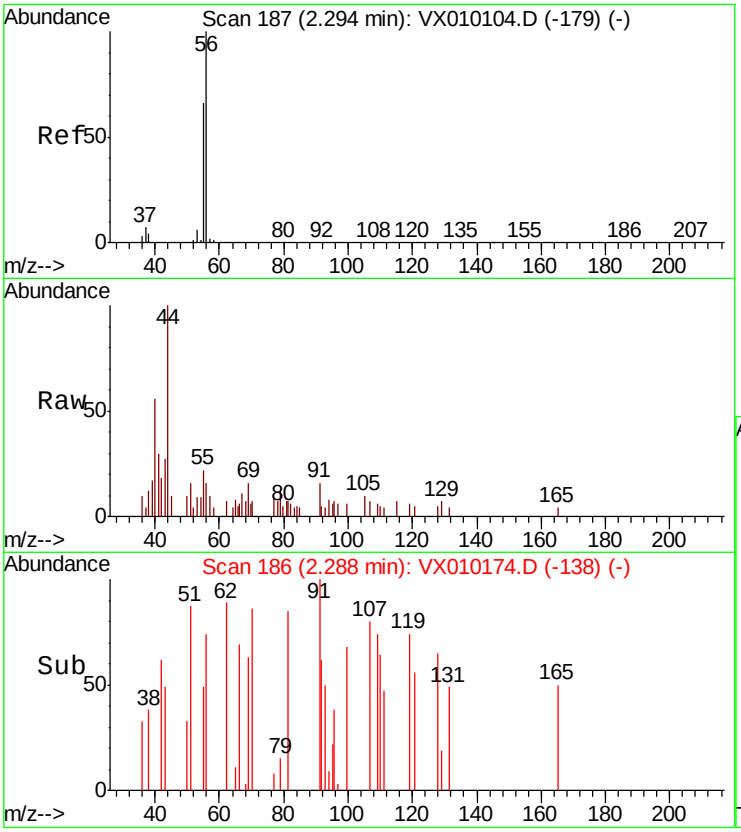


#11
Tert butyl alcohol
Concen: 0.700 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion: 59 Resp: 462

Ion	Ratio	Lower	Upper
59	100		
57	43.7	8.2	12.2#



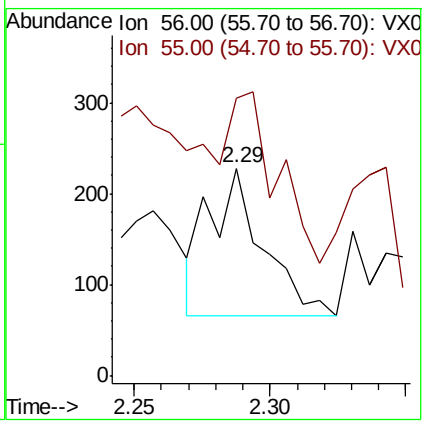


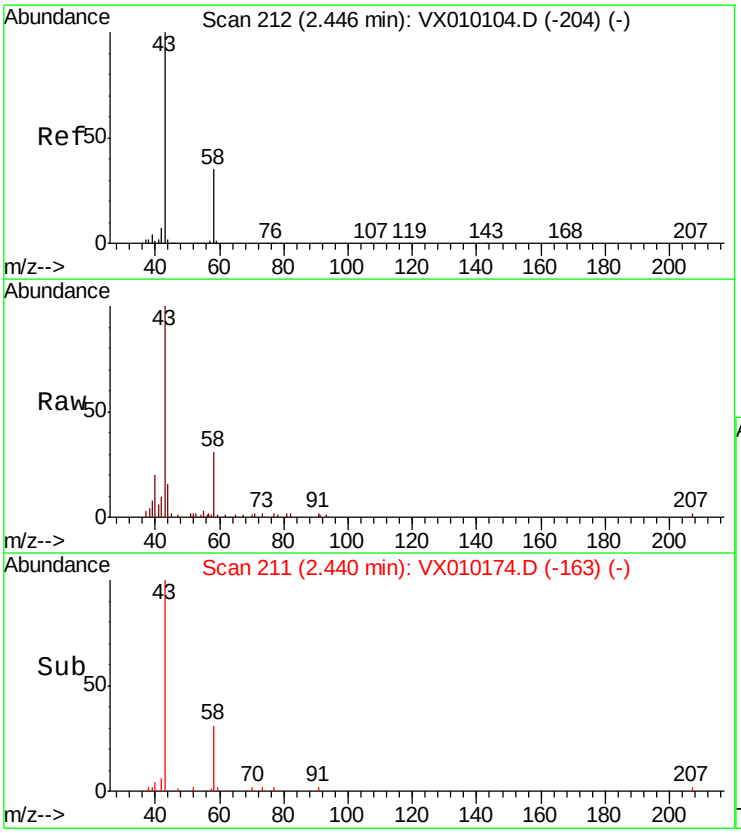
#13
Acrolein
Concen: 1.870 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190606

Tgt Ion: 56 Resp: 225

Ion	Ratio	Lower	Upper
56	100		
55	96.4	57.0	85.4#

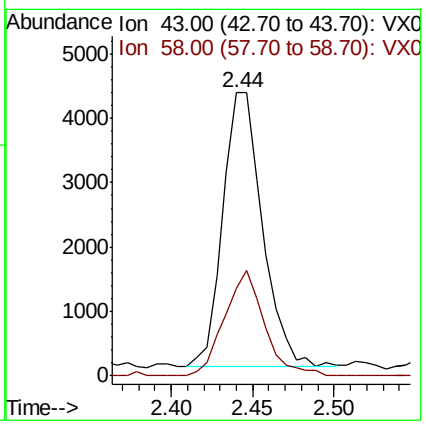


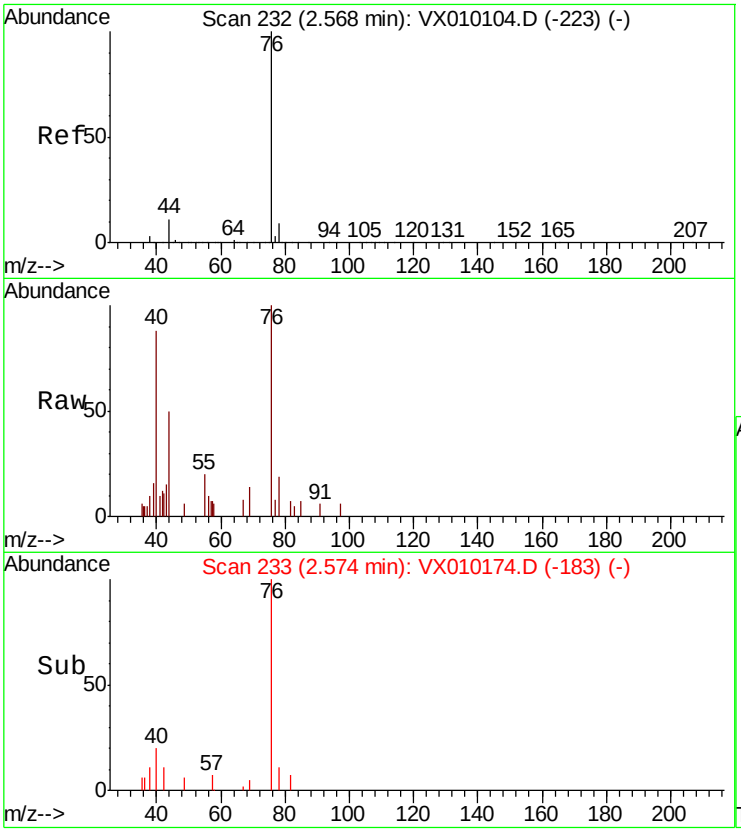


#16
Acetone
Concen: 5.706 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion: 43 Resp: 7229

Ion	Ratio	Lower	Upper
43	100		
58	32.1	23.2	34.8



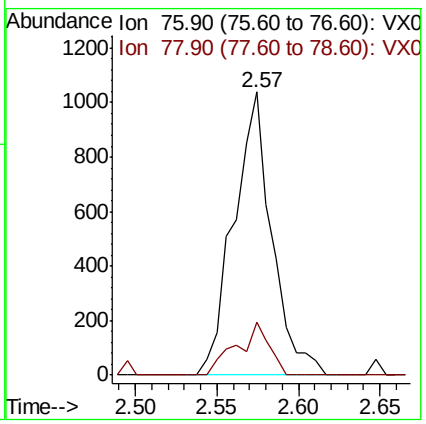


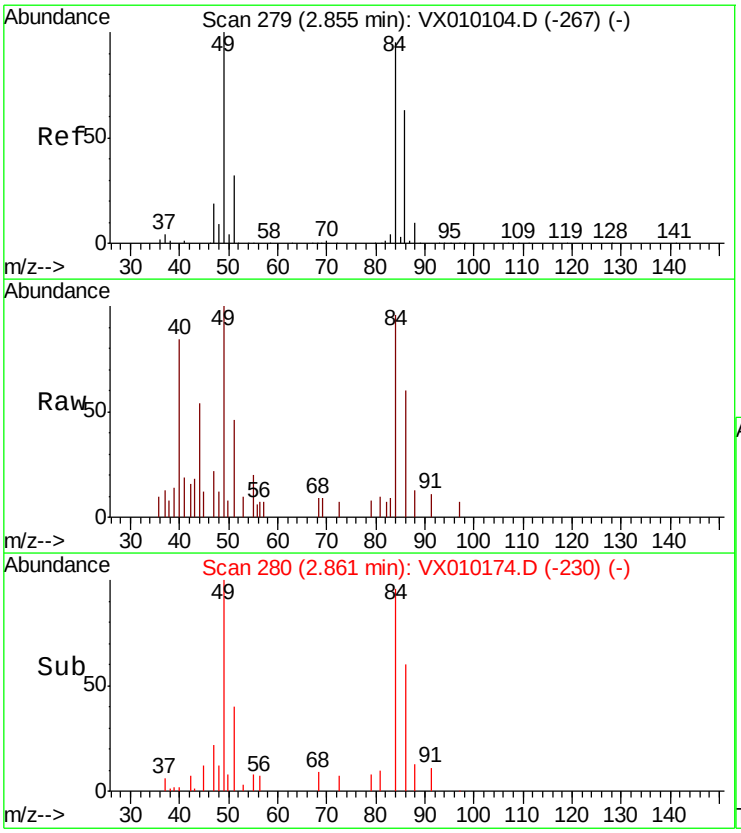
#17
Carbon Disulfide
Concen: 0.237 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument : MSVOA_X
ClientSampleId : EB01-20190606

Tgt Ion: 76 Resp: 1694

Ion	Ratio	Lower	Upper
76	100		
78	18.9	7.0	10.6#

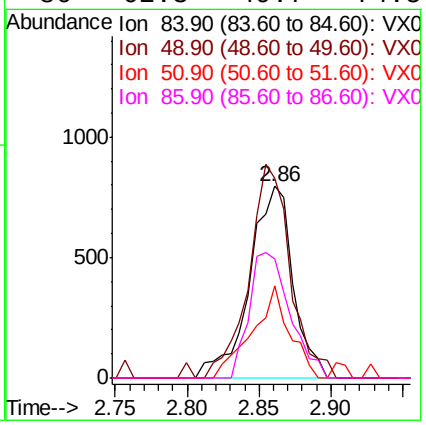


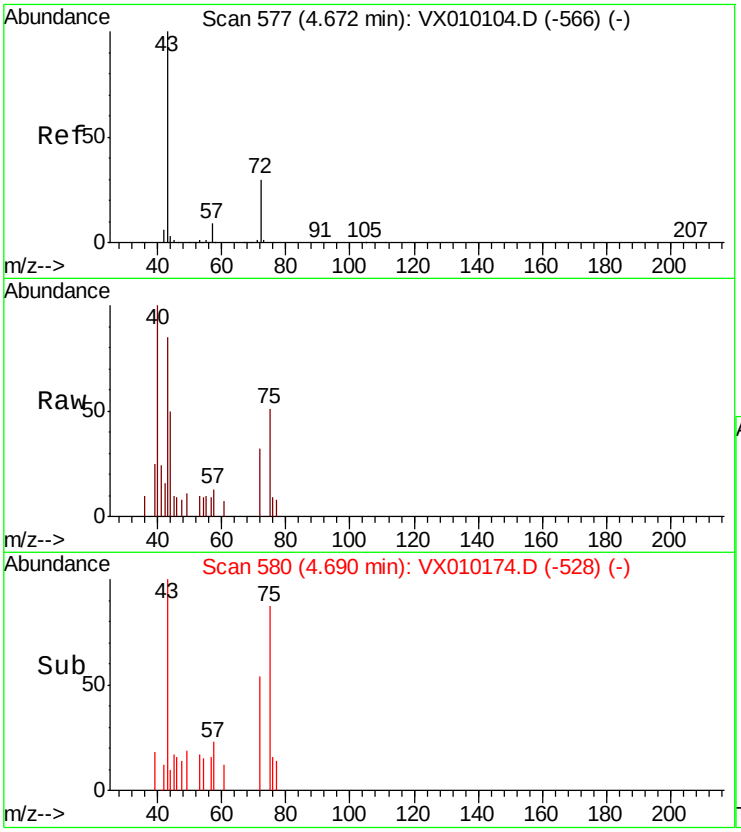


#20
Methylene Chloride
Concen: 0.594 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion: 84 Resp: 1654

Ion	Ratio	Lower	Upper
84	100		
49	104.4	115.8	173.6#
51	47.8	34.4	51.6
86	62.3	49.7	74.5



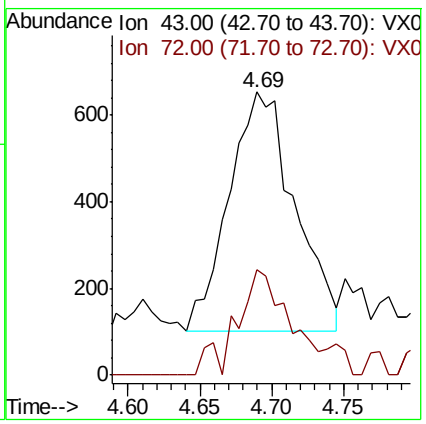


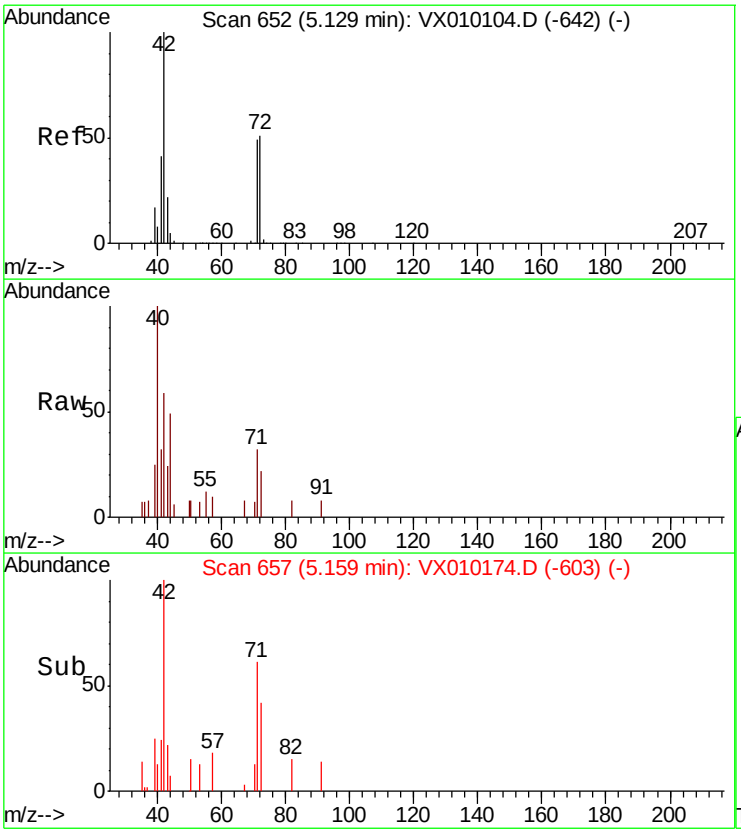
#25
2-Butanone
Concen: 0.935 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190606

Tgt Ion: 43 Resp: 1764

Ion	Ratio	Lower	Upper
43	100		
72	43.8	17.5	26.3#

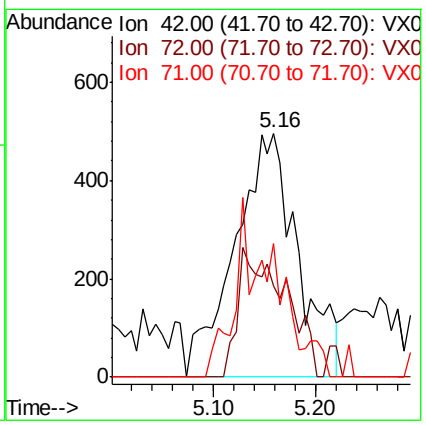


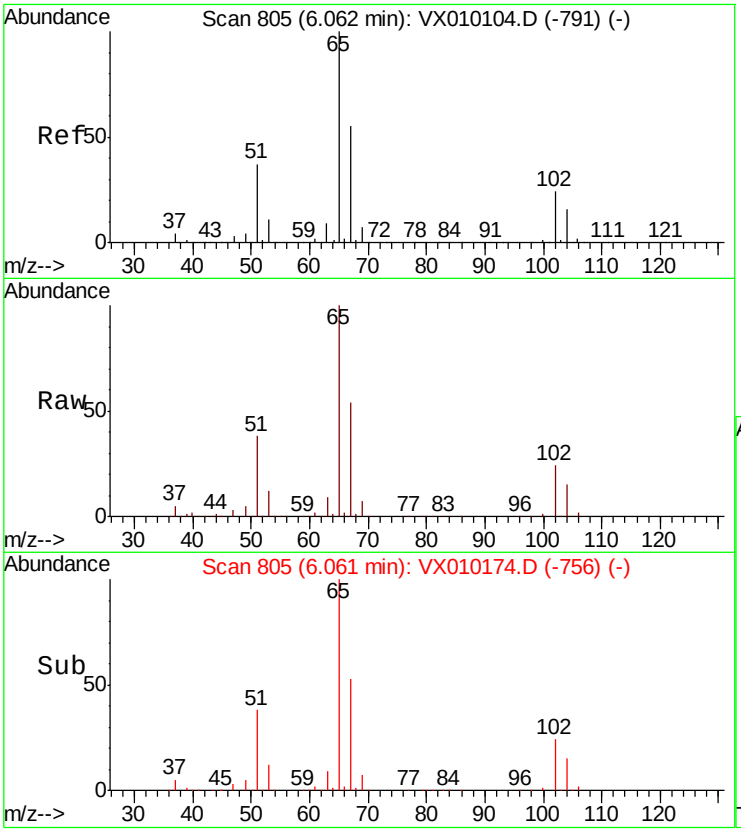


#29
Tetrahydrofuran
Concen: 1.802 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion: 42 Resp: 2136

Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.2	43.8#
71	0.0	27.6	41.4#



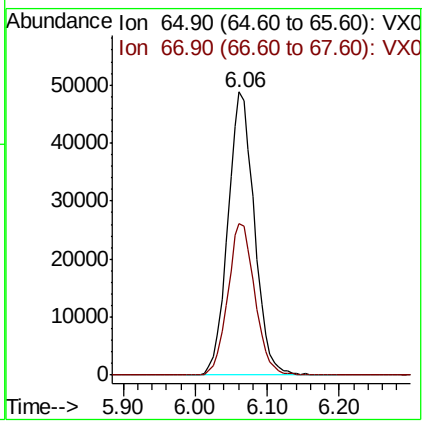


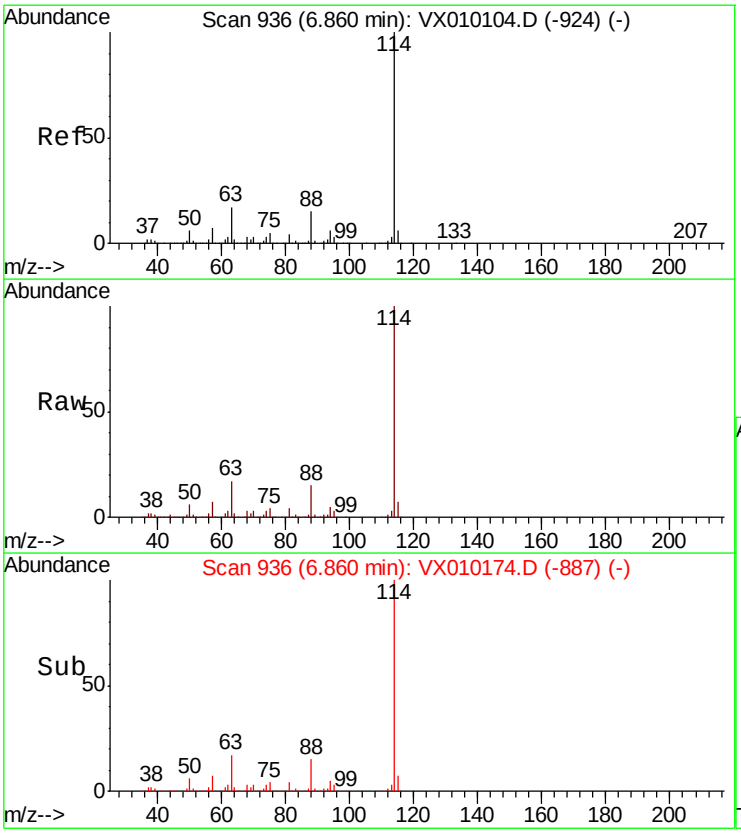
#33
1,2-Dichloroethane-d4
Concen: 46.194 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190606

Tgt Ion: 65 Resp: 124429

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	108.4

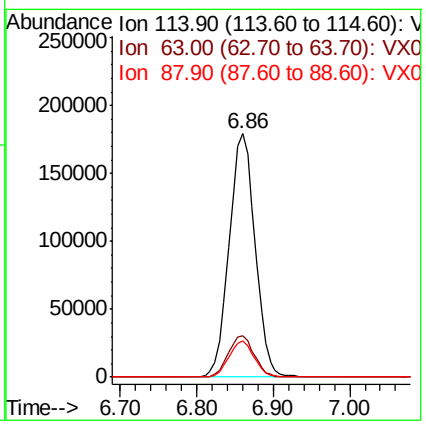


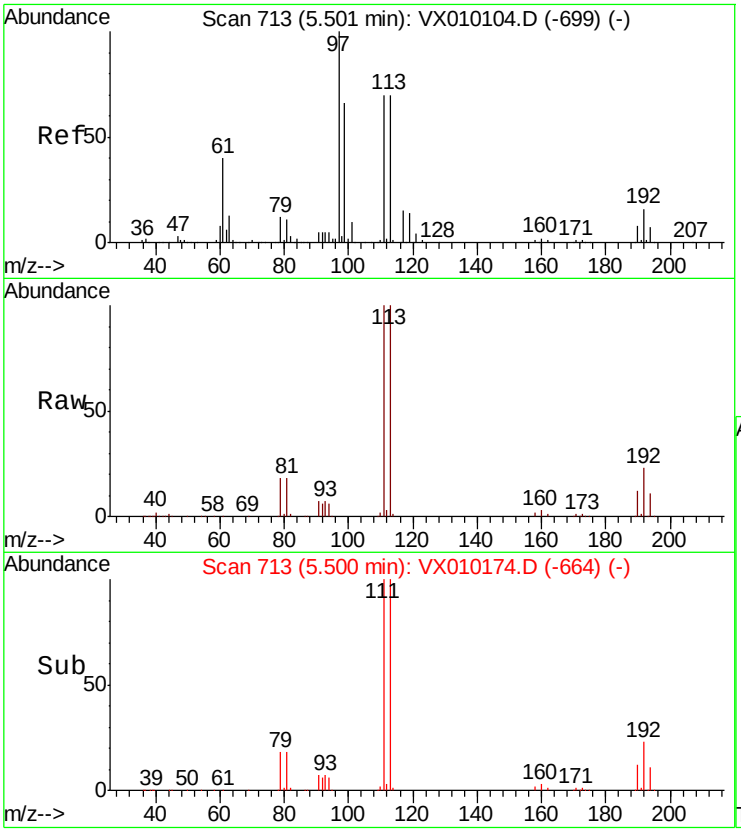


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion:114 Resp: 421340

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	47.4
88	14.7	0.0	33.0



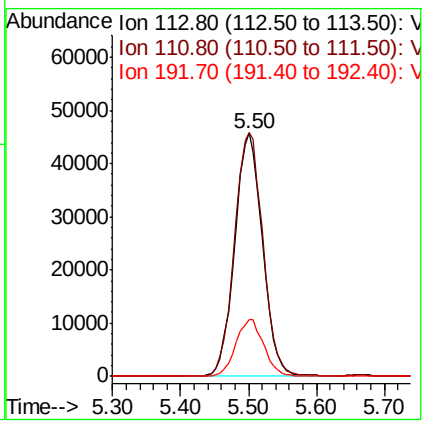


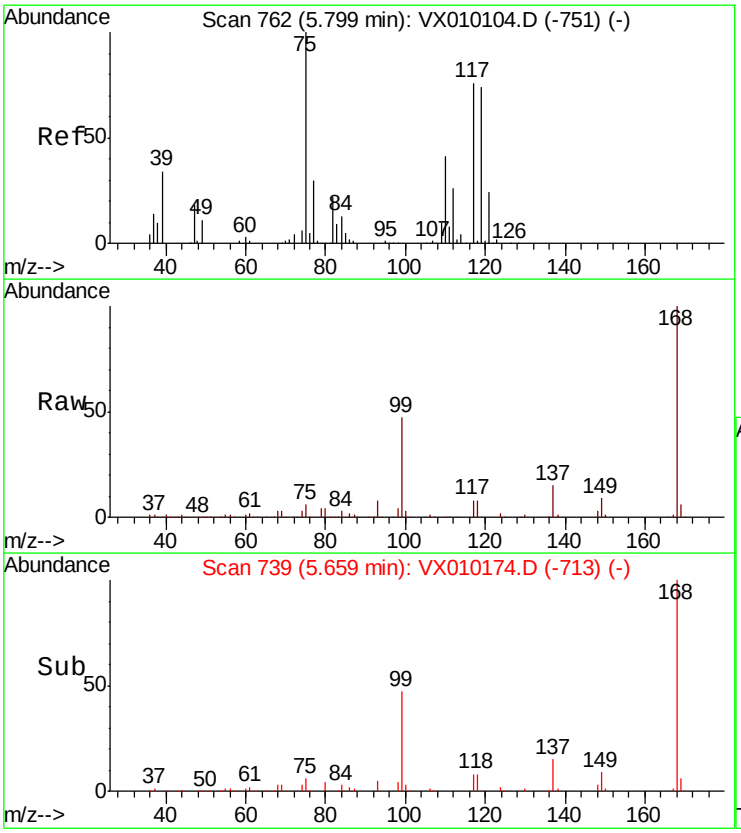
#35
Dibromofluoromethane
Concen: 49.807 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190606

Tgt Ion:113 Resp: 129445

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	23.6	17.1	25.7

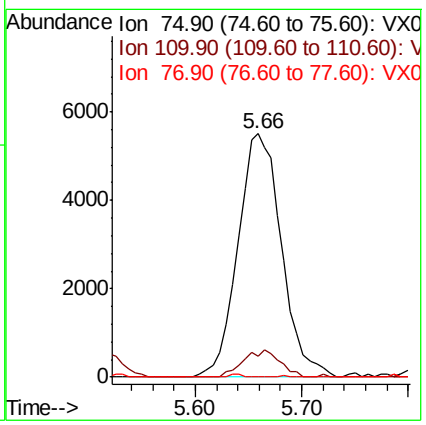


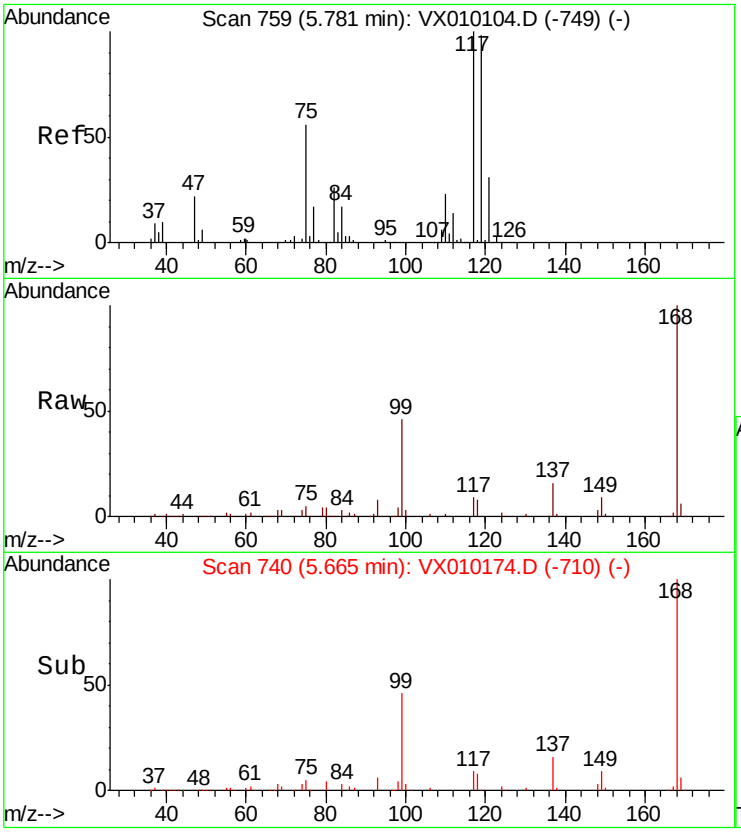


#36
1,1-Dichloropropene
Concen: 4.594 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion: 75 Resp: 15792

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.7	50.1#
77	0.0	25.0	37.4#



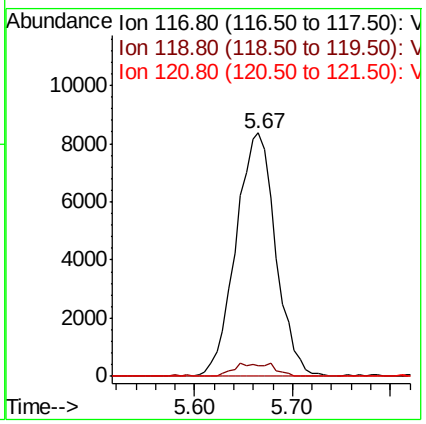


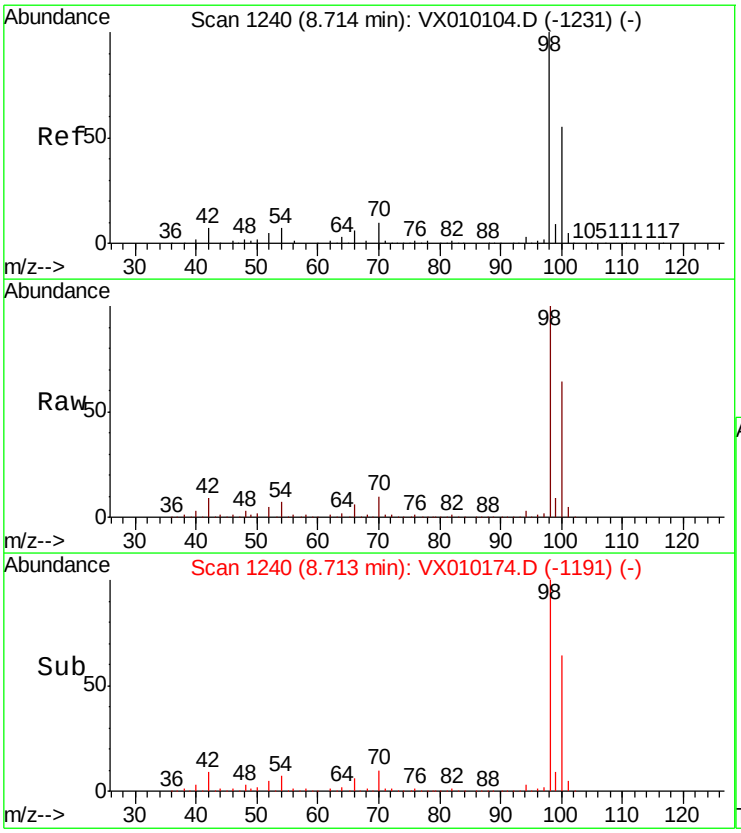
#38
Carbon Tetrachloride
Concen: 6.050 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument : MSVOA_X
ClientSampleId : EB01-20190606

Tgt Ion:117 Resp: 23541

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.3	115.9#
121	0.0	25.4	38.0#

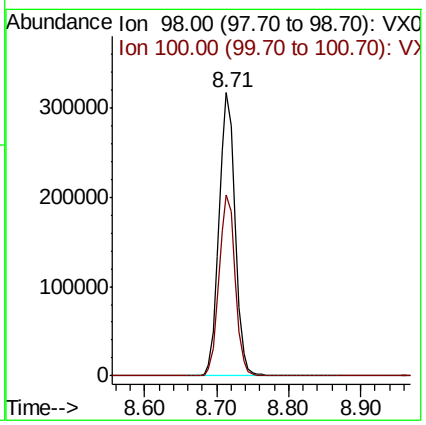


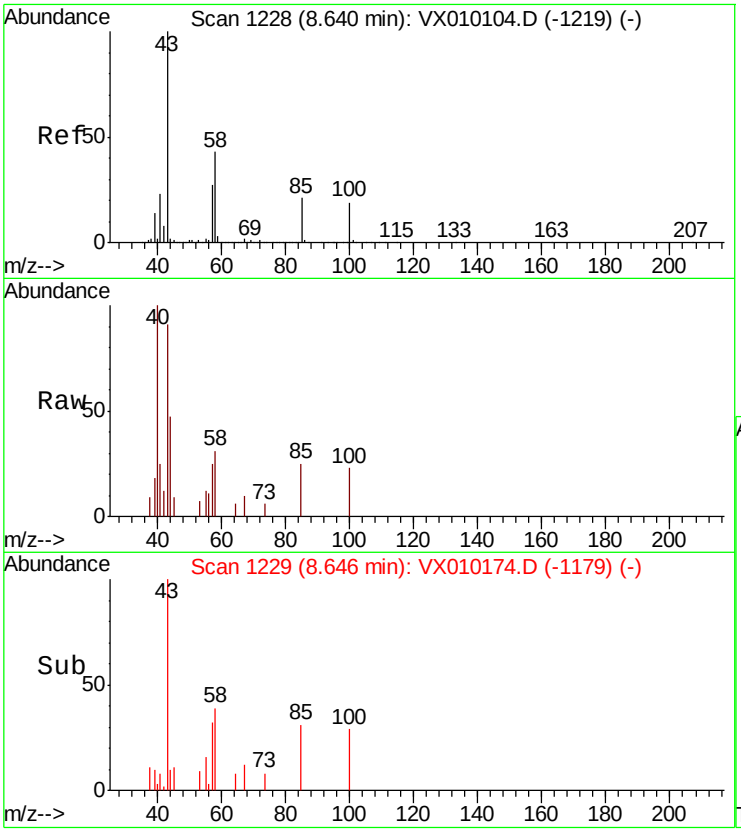


#50
Toluene-d8
Concen: 50.269 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion: 98 Resp: 489634

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3



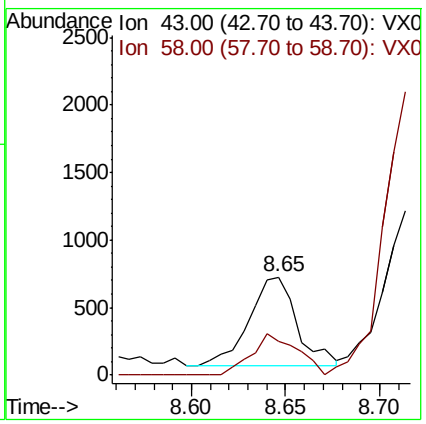


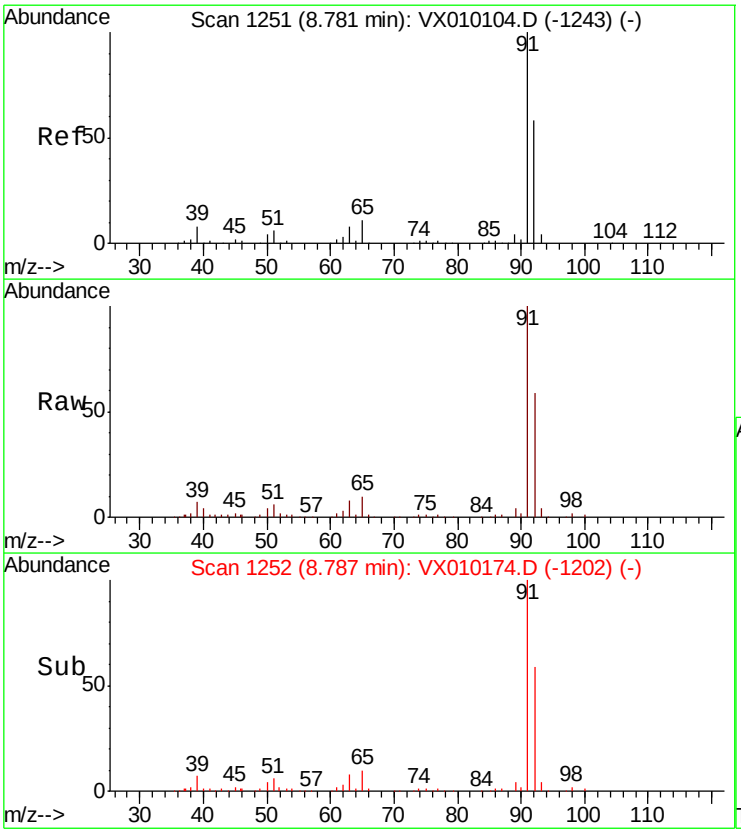
#51
4-Methyl-2-Pentanone
Concen: 0.329 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument : MSVOA_X
ClientSampleId : EB01-20190606

Tgt Ion: 43 Resp: 1176

Ion	Ratio	Lower	Upper
43	100		
58	43.5	28.8	43.2#

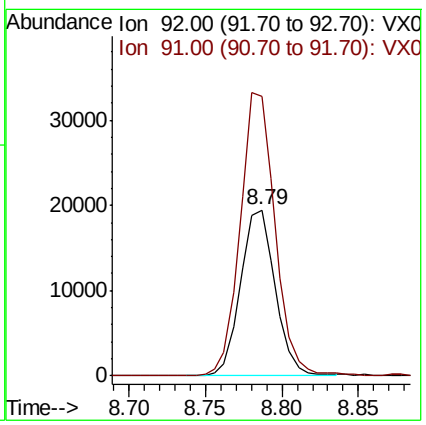


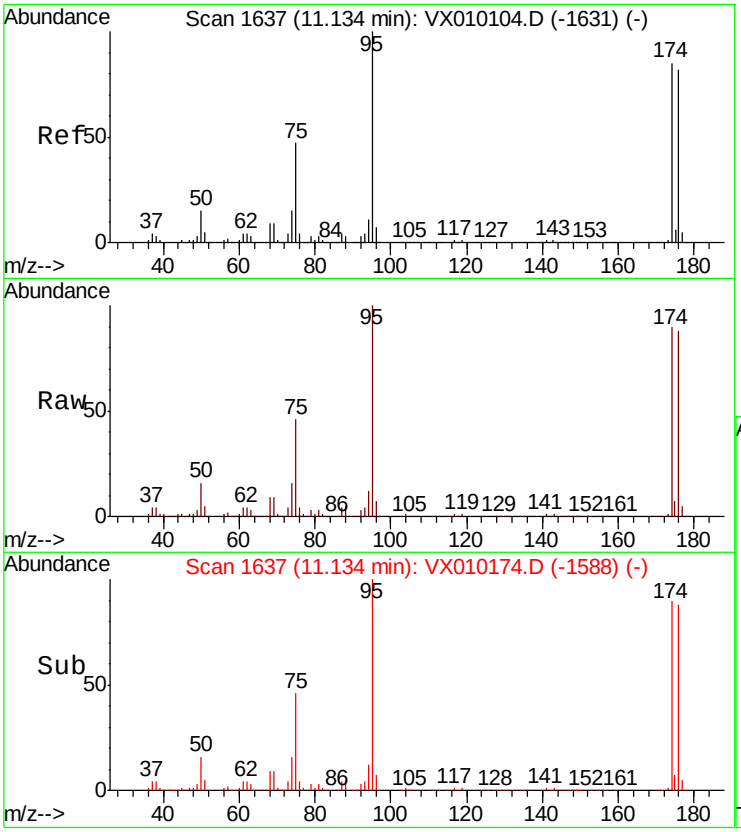


#52
Toluene
Concen: 4.401 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion: 92 Resp: 30754

Ion	Ratio	Lower	Upper
92	100		
91	171.5	139.9	209.9



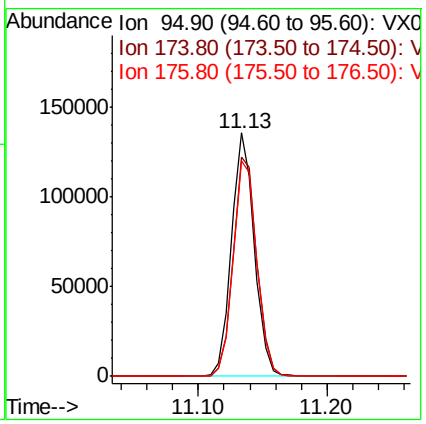


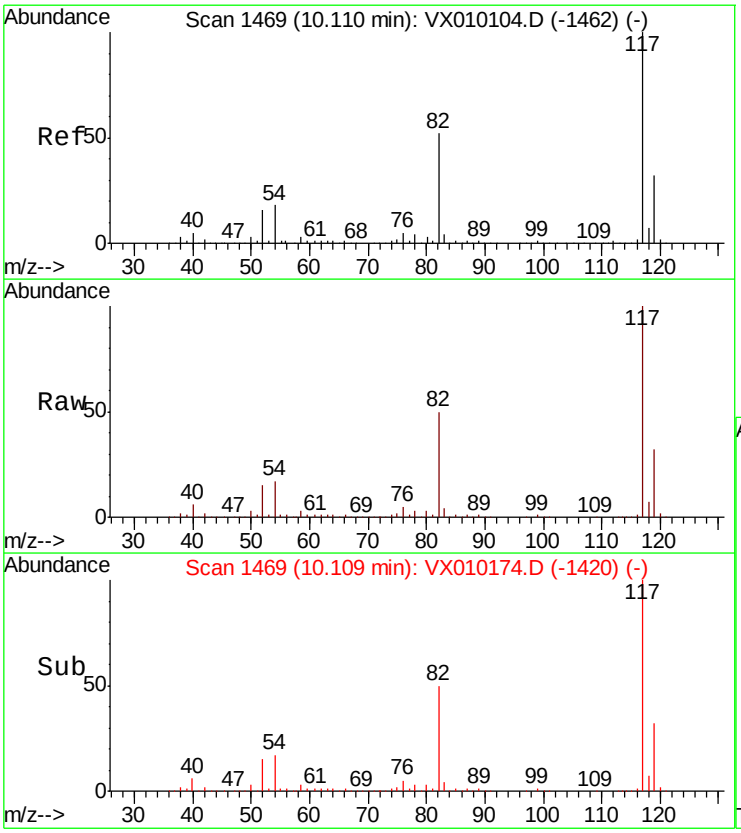
#62
4-Bromofluorobenzene
Concen: 46.196 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190606

Tgt Ion: 95 Resp: 168044

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	160.4
176	91.6	0.0	154.6

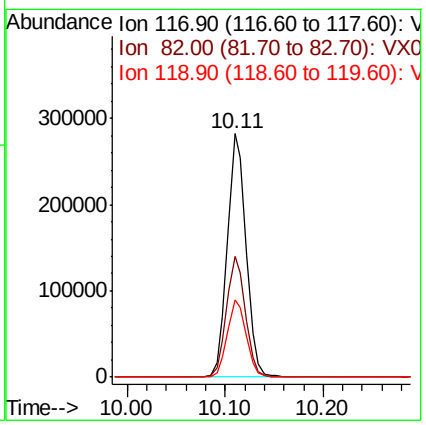


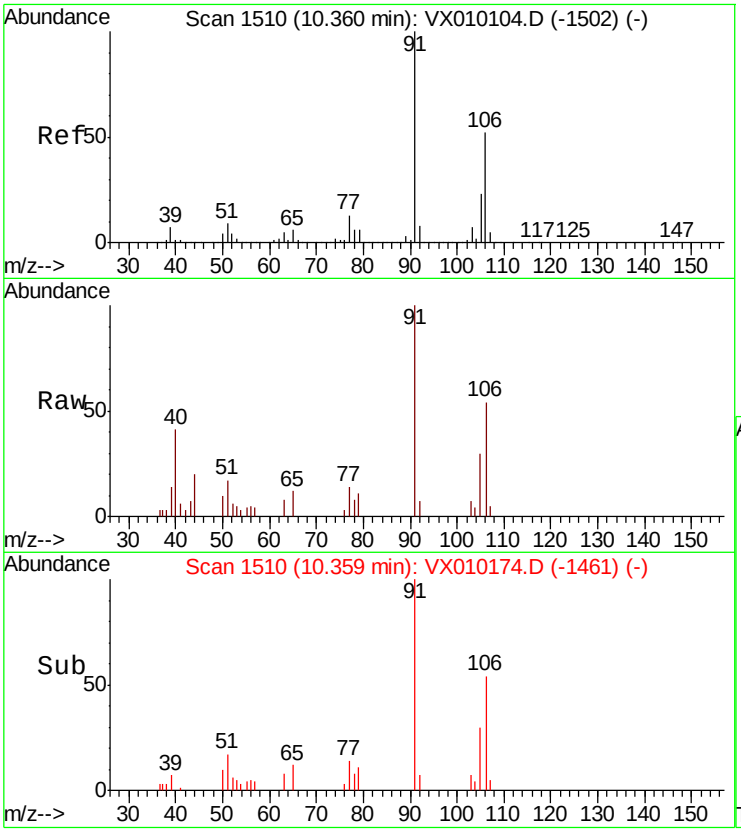


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion:117 Resp: 374355

Ion	Ratio	Lower	Upper
117	100		
82	49.6	49.2	73.8
119	32.0	25.2	37.8



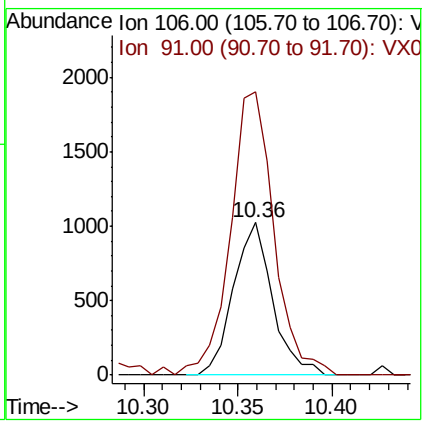


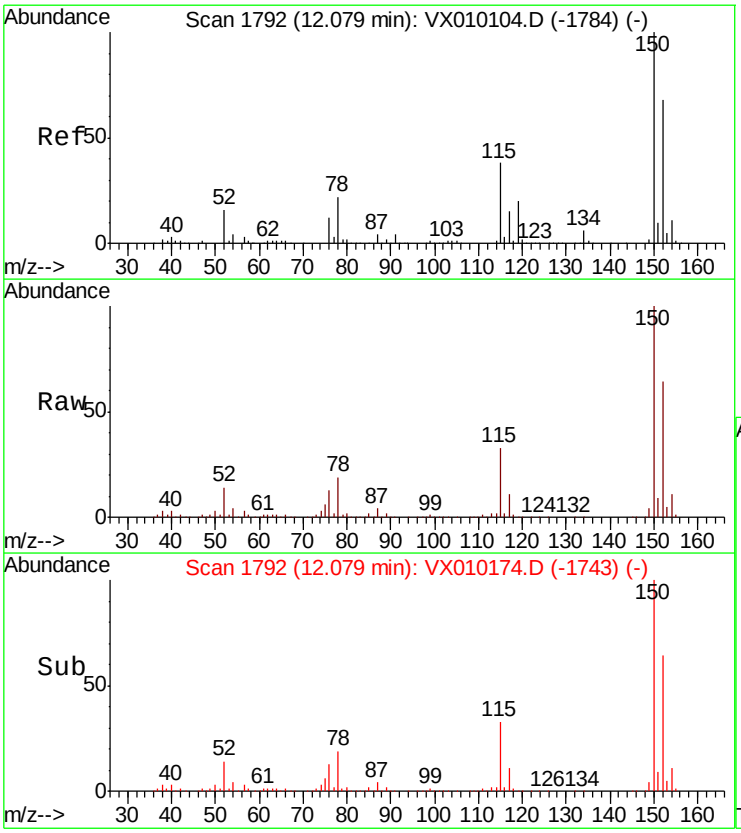
#68
m/p-Xylenes
Concen: 0.289 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument : MSVOA_X
ClientSampleId : EB01-20190606

Tgt Ion:106 Resp: 1473

Ion	Ratio	Lower	Upper
106	100		
91	208.4	167.3	250.9

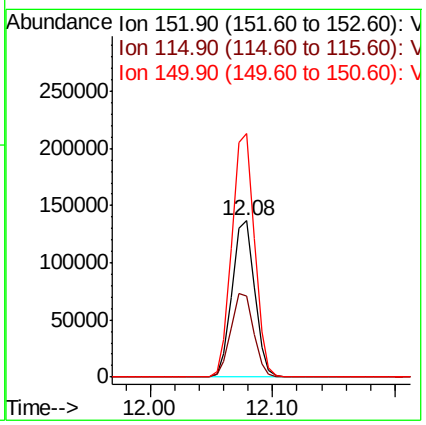


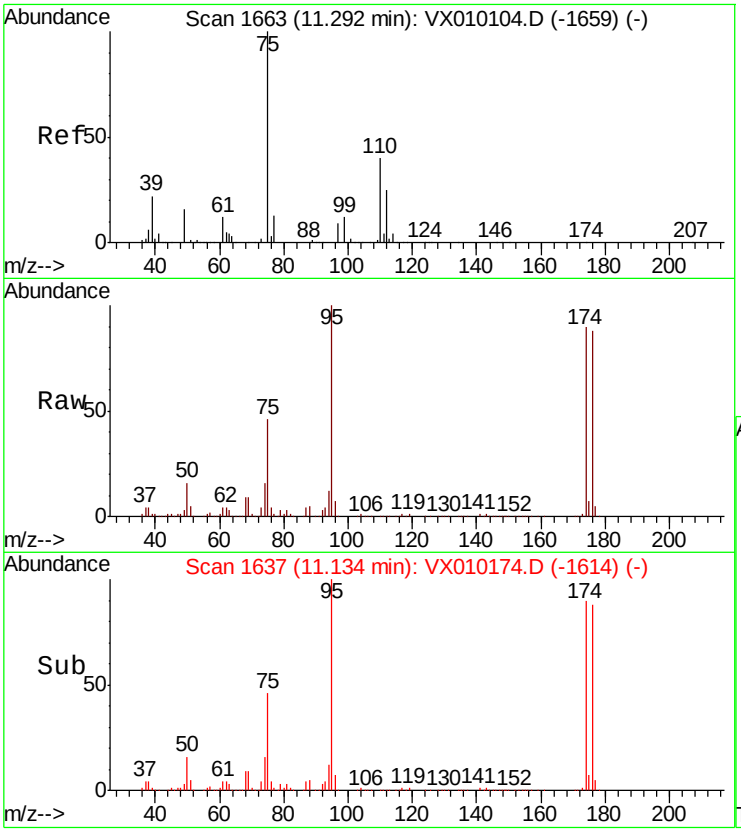


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion:152 Resp: 173353

Ion	Ratio	Lower	Upper
152	100		
115	54.1	41.4	124.2
150	156.9	0.0	345.2



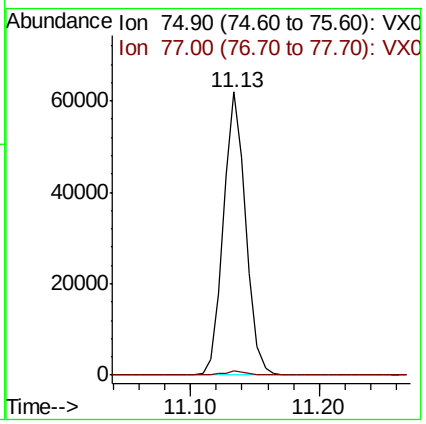


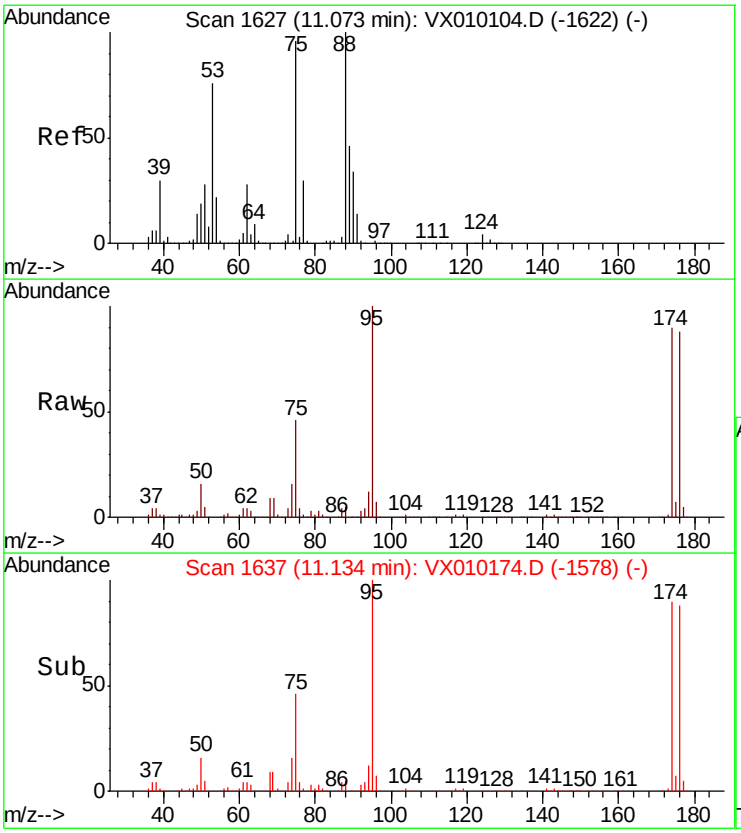
#76
1,2,3-Trichloropropane
Concen: 21.820 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190606

Tgt Ion: 75 Resp: 75658

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#

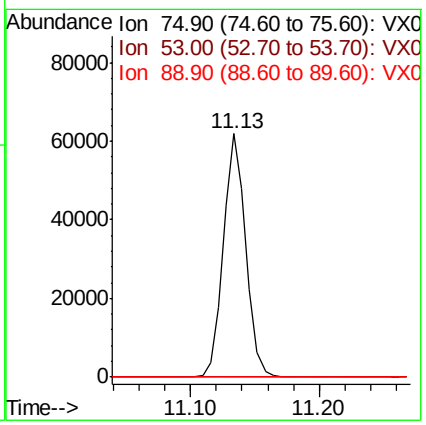


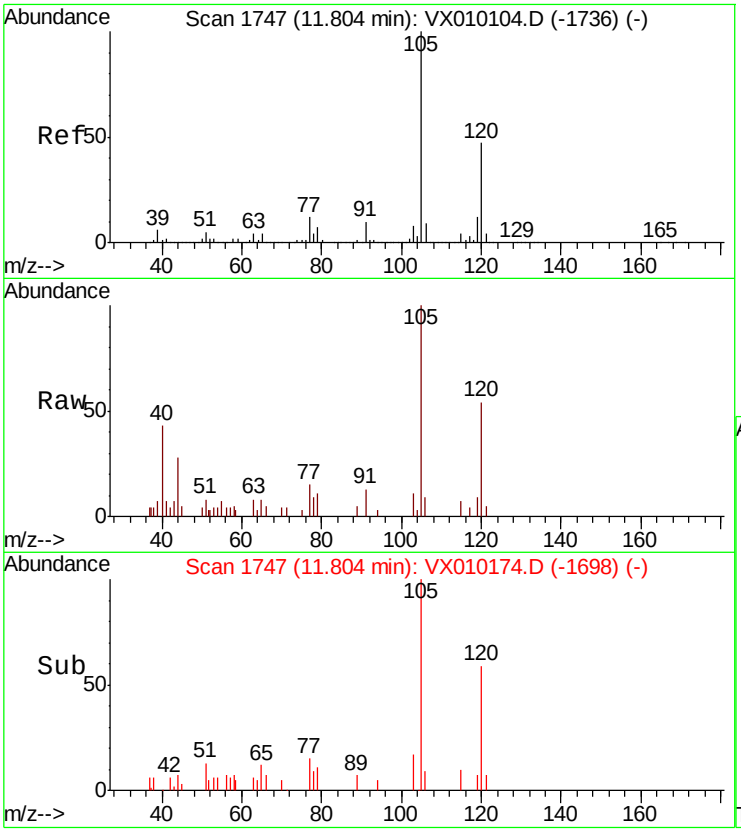


#81
trans-1,4-Dichloro-2-butene
Concen: 48.209 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion: 75 Resp: 75658

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.8	119.6#
89	0.0	34.2	51.4#



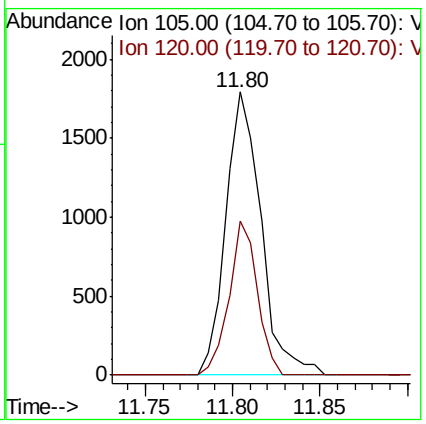


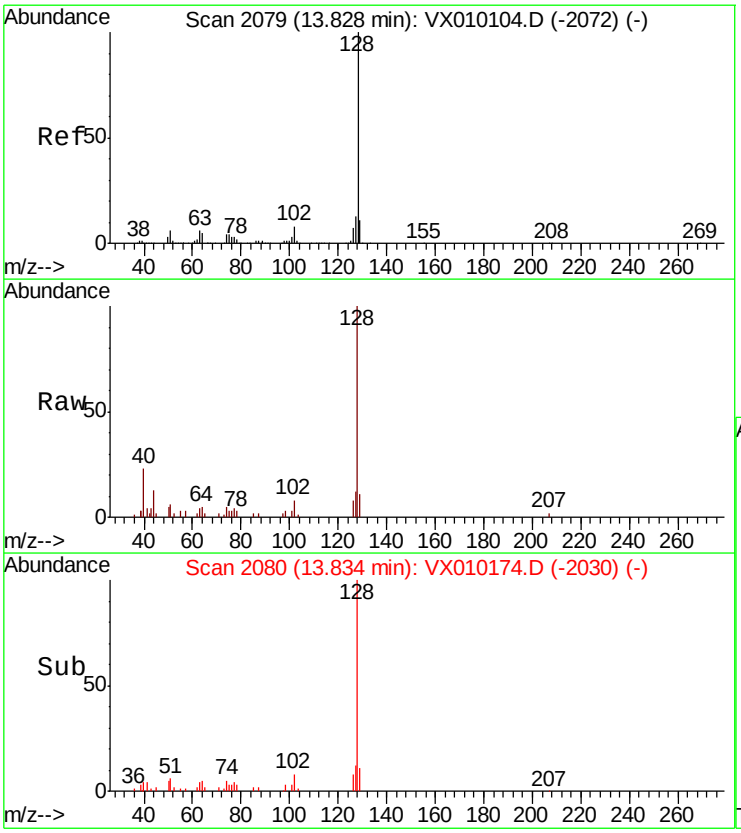
#84
1,2,4-Trimethylbenzene
Concen: 0.244 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190606

Tgt Ion:105 Resp: 2516

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.1	66.1





#95
Naphthalene
Concen: 0.406 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX010174.D
Acq: 10 Jun 2019 13:48

Tgt Ion:128 Resp: 5336

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.6	16.0
129	11.5	8.8	13.2