Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY051220\
Data File : VY002659.D
Acq On : 12 May 2020 11:27
Operator : SY/MD
Sample : VY0512SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0512SBL01

Quant Time: May 13 02:22:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	398987	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	608857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	548590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	259065	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	176479	52.61	ug/l	-0.01
Spiked Amount 50.000			Recovery = 105.22%			
35) Dibromofluoromethane	7.72	113	182601	52.44	ug/l	-0.01
Spiked Amount 50.000			Recovery = 104.88%			
50) Toluene-d8	10.18	98	707871	52.06	ug/l	-0.01
Spiked Amount 50.000			Recovery = 104.12%			
62) 4-Bromofluorobenzene	12.49	95	234629	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	188	1.84	ug/l #	43
11) Tert butyl alcohol	4.97	59	1722	4.99	ug/l #	74
16) Acetone	3.96	43	1772	2.56	ug/l #	85
20) Methylene Chloride	4.73	84	6321	1.63	ug/l #	86
25) 2-Butanone	6.99	43	2533	2.24	ug/l #	79
31) Cyclohexane	7.80	56	6484	1.08	ug/l #	1
36) 1,1-Dichloropropene	7.79	75	25146	4.93	ug/l #	48
38) Carbon Tetrachloride	7.80	117	34582	6.21	ug/l #	16
51) 4-Methyl-2-Pentanone	10.08	43	7523	2.97	ug/l	97
76) 1,2,3-Trichloropropane	12.48	75	113853	49.45	ug/l #	100
77) Bromobenzene	12.68	156	7535	1.80	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.48	75	113853	99.16	ug/l #	16
92) 1,2-Dibromo-3-Chloropropan	14.36	75	631	1.27	ug/l	90
93) 1,2,4-Trichlorobenzene	15.01	180	7658	1.49	ug/l	92
95) Naphthalene	15.24	128	25503	2.72	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.43	180	11987	2.75	ug/l	91

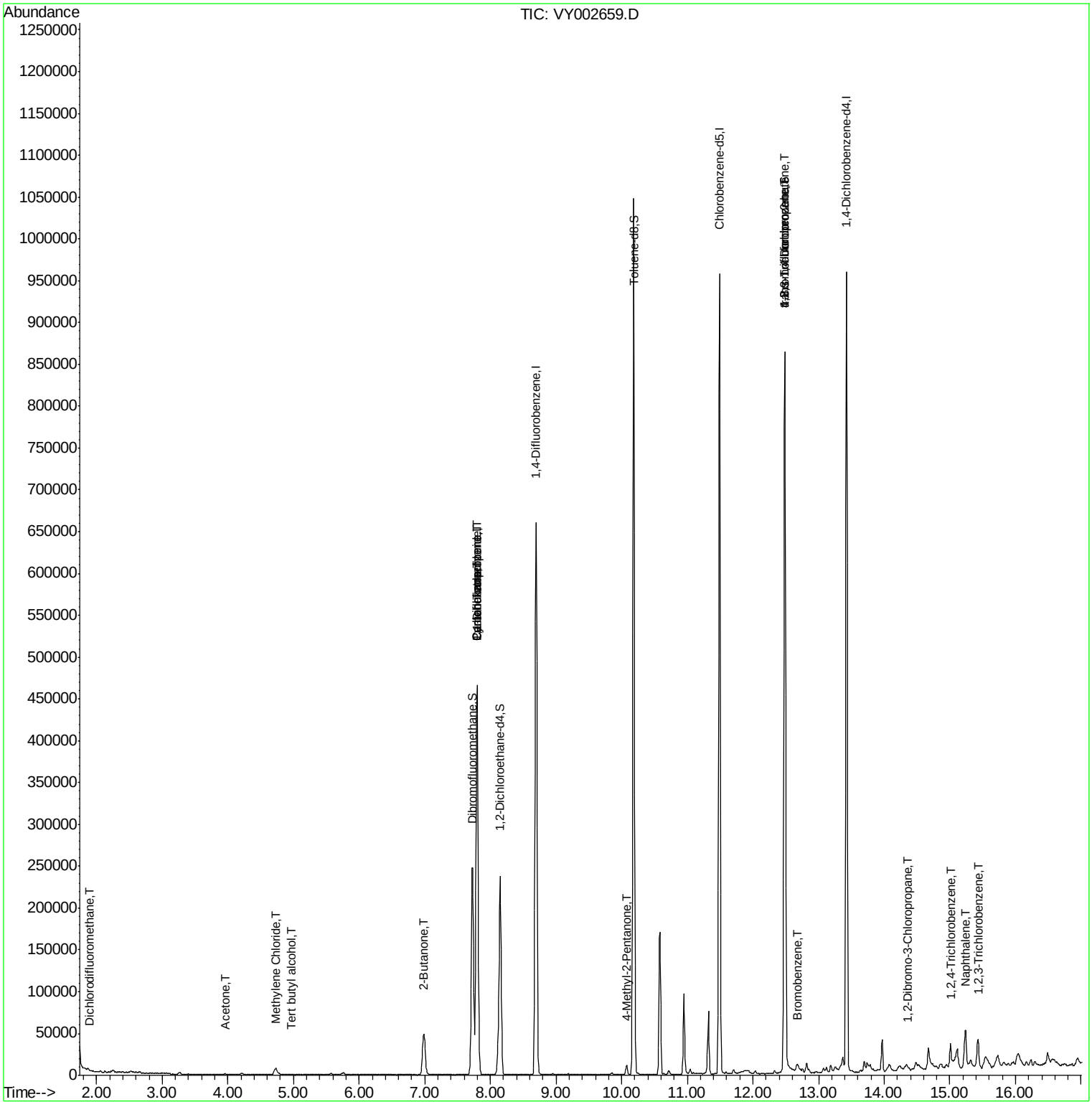
(#) = qualifier out of range (m) = manual integration (+) = signals summed

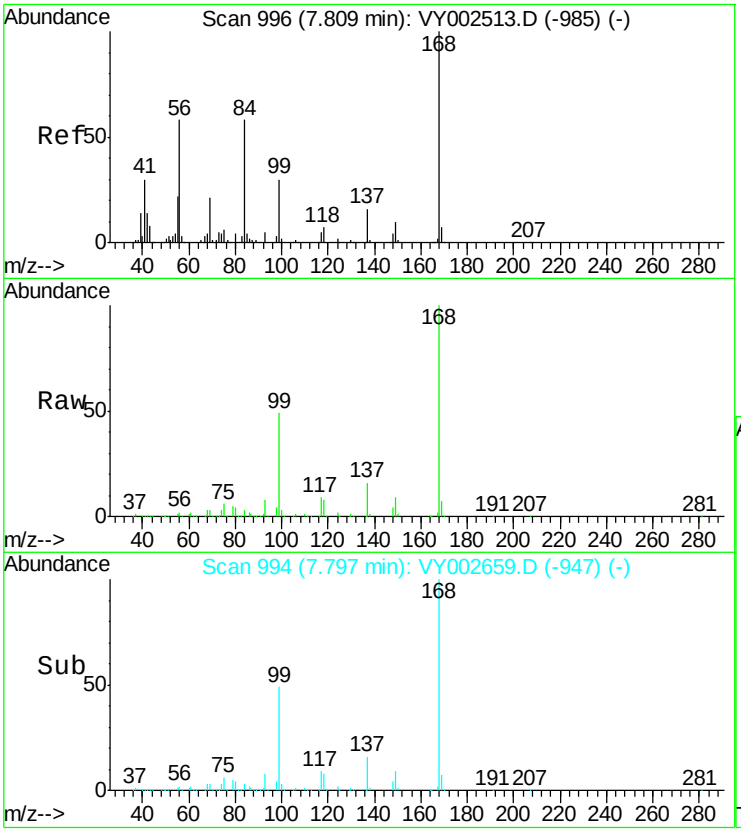
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY051220\
Data File : VY002659.D
Acq On : 12 May 2020 11:27
Operator : SY/MD
Sample : VY0512SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Quant Time: May 13 02:22:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration



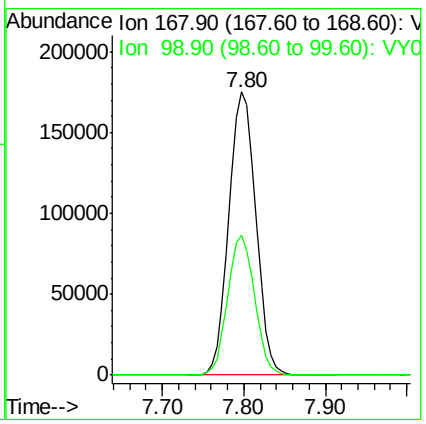


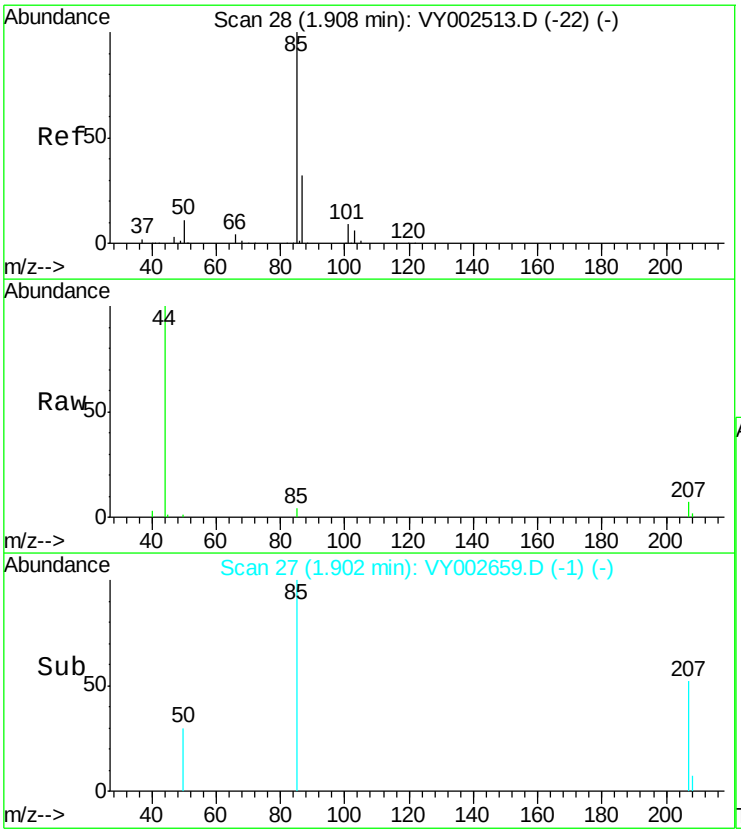
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion:168 Resp: 398987

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.2	58.8

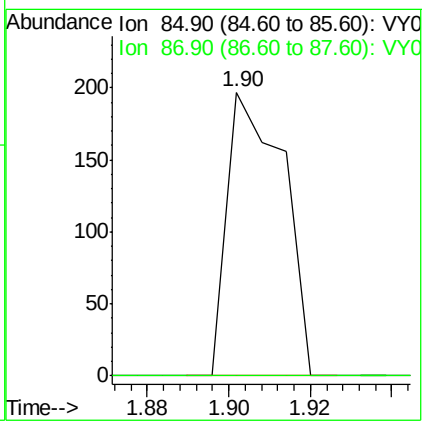


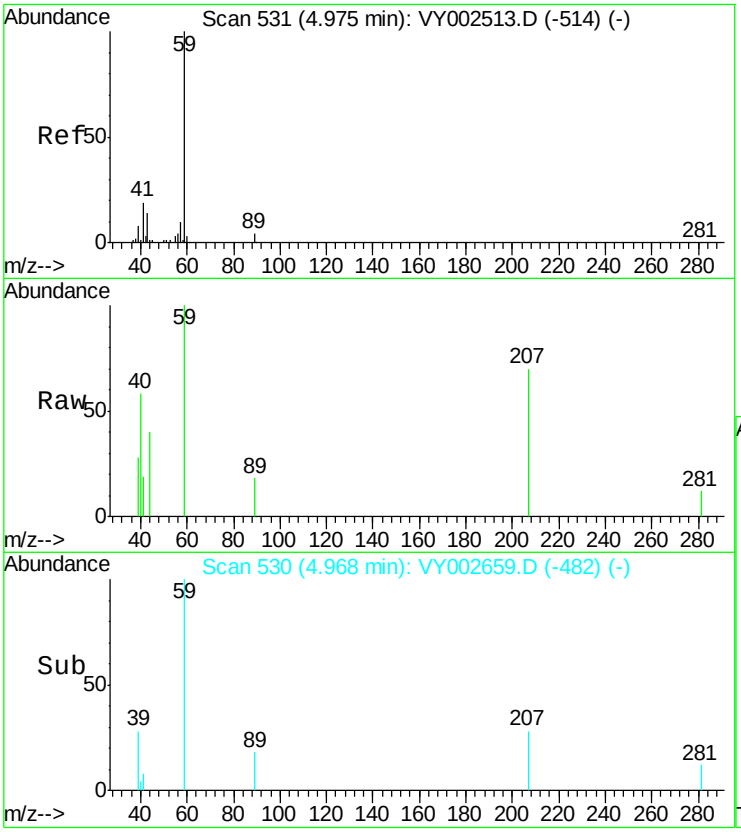


#2
Dichlorodifluoromethane
Concen: 1.84 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion: 85 Resp: 188

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.4#



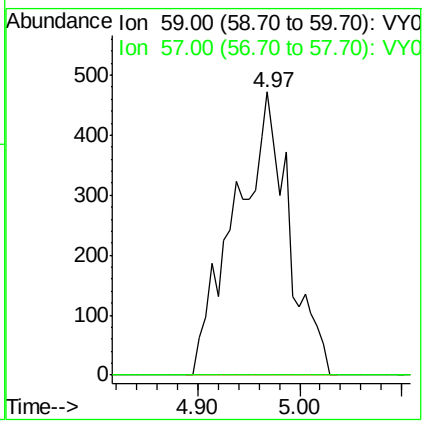


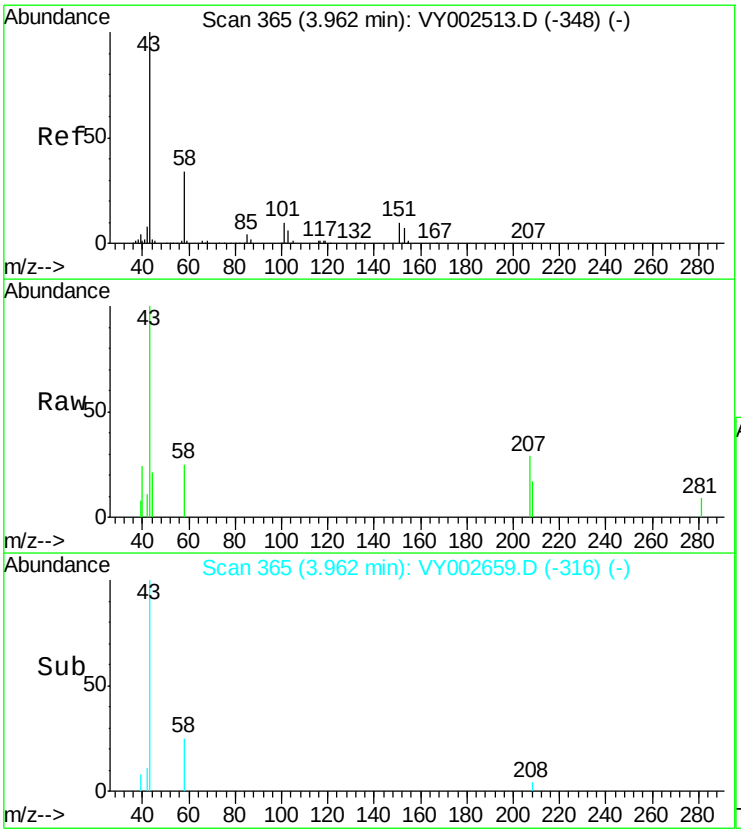
#11
Tert butyl alcohol
Concen: 4.99 ug/l
RT: 4.97 min Scan# 530
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion: 59 Resp: 1722

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#

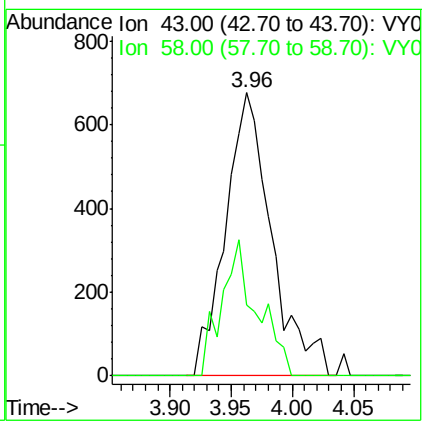


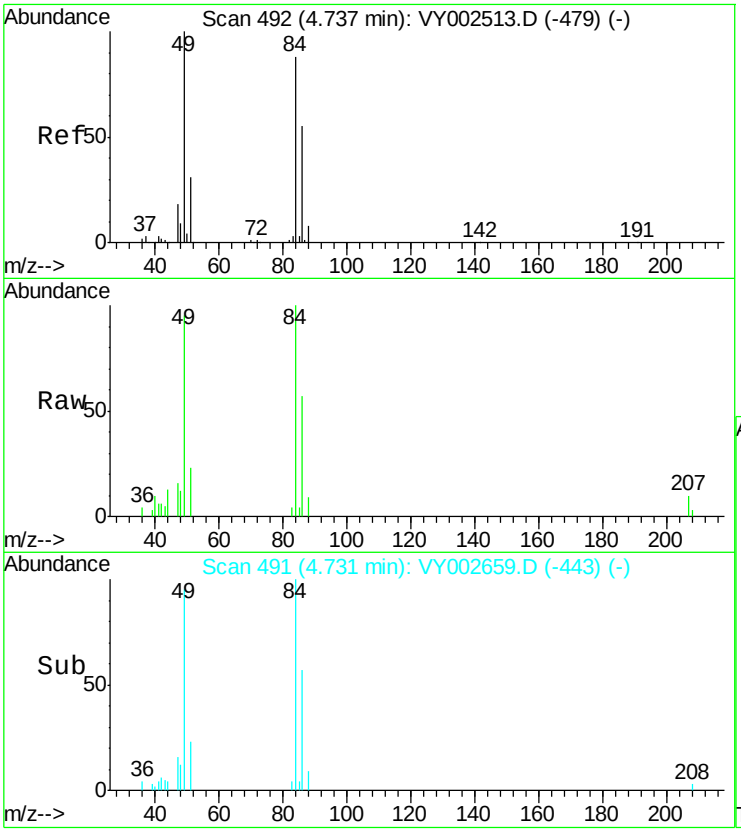


#16
Acetone
Concen: 2.56 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.00 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion: 43 Resp: 1772

Ion	Ratio	Lower	Upper
43	100		
58	25.1	26.9	40.3#



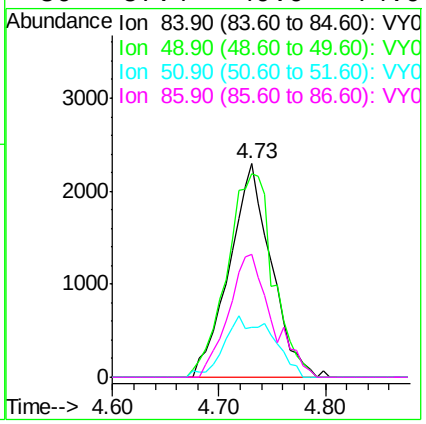


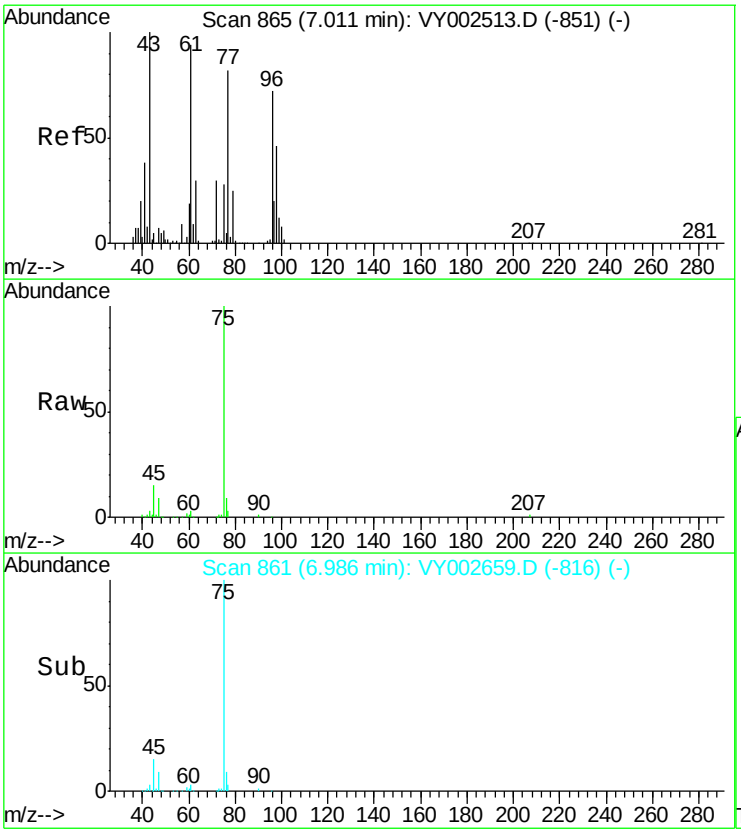
#20
Methylene Chloride
Concen: 1.63 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion: 84 Resp: 6321

Ion	Ratio	Lower	Upper
84	100		
49	95.1	90.5	135.7
51	23.2	28.3	42.5#
86	57.4	49.9	74.9

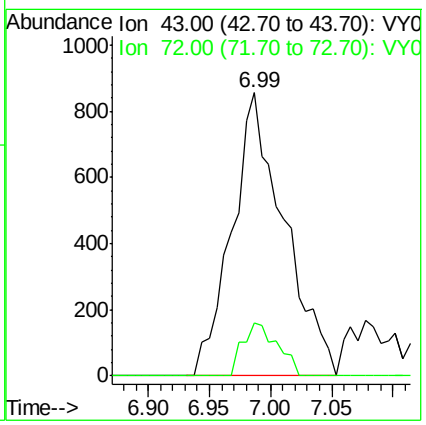


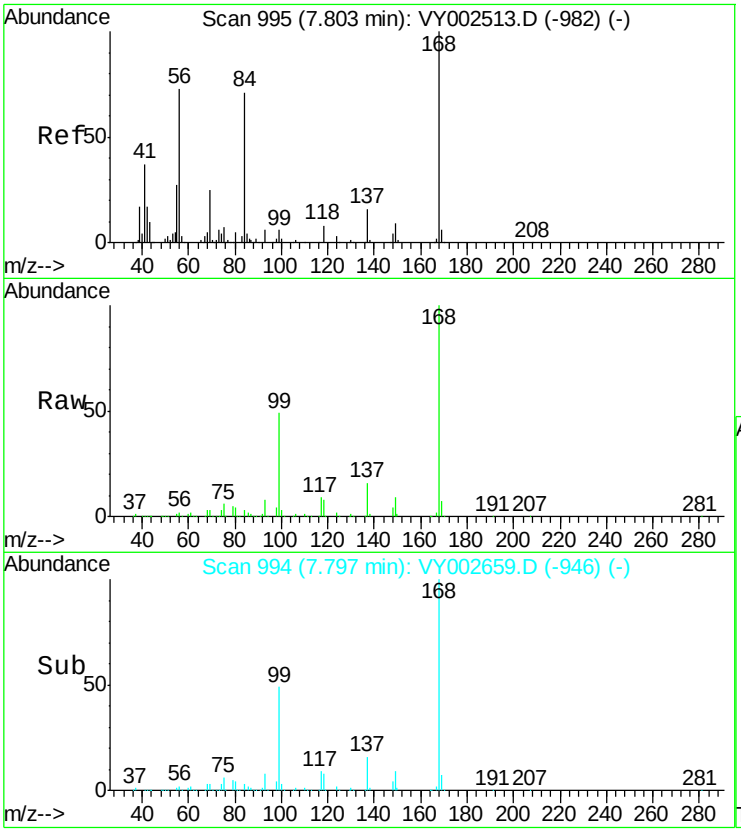


#25
2-Butanone
Concen: 2.24 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.02 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion: 43 Resp: 2533

Ion	Ratio	Lower	Upper
43	100		
72	18.6	24.1	36.1#



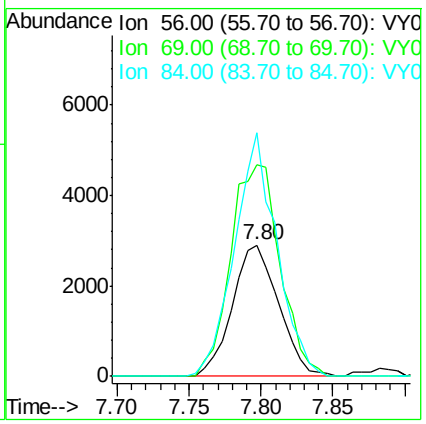


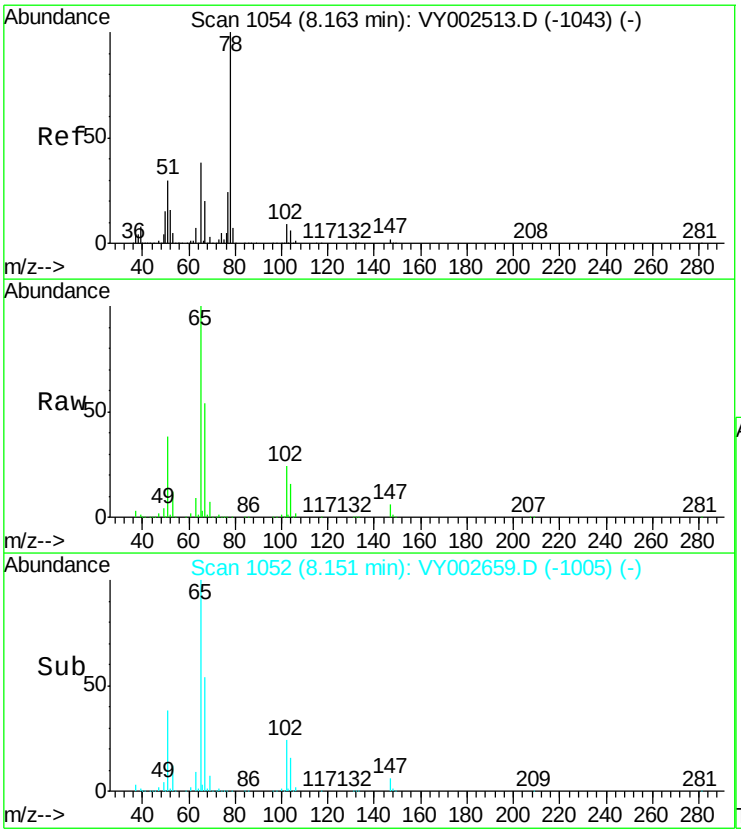
#31
Cyclohexane
Concen: 1.08 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion: 56 Resp: 6484

Ion	Ratio	Lower	Upper
56	100		
69	161.7	27.6	41.4#
84	185.6	77.7	116.5#

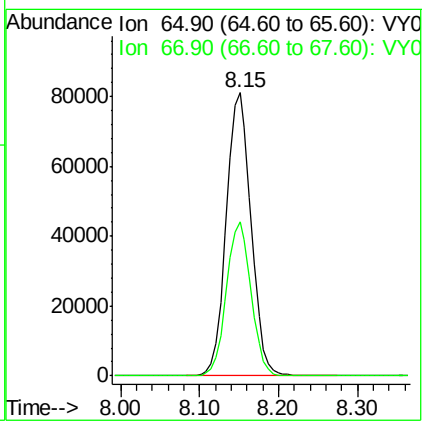


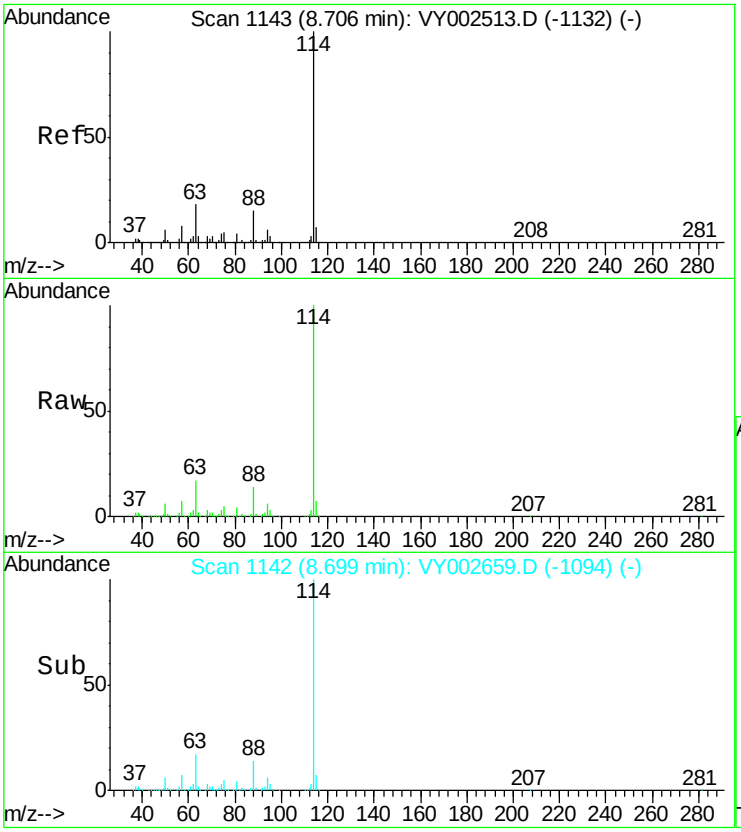


#33
1,2-Dichloroethane-d4
Concen: 52.61 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion: 65 Resp: 176479

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2



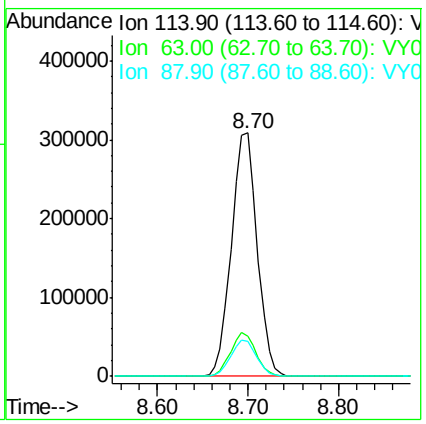


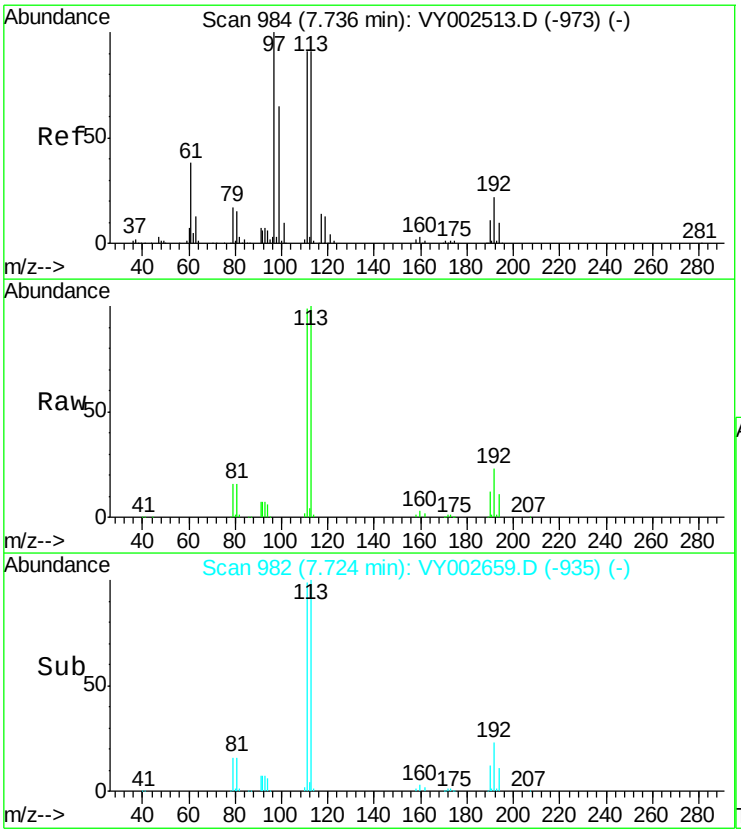
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion:114 Resp: 608857

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	36.4
88	14.4	0.0	29.6

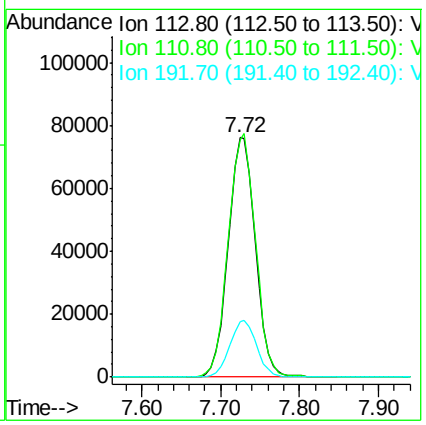


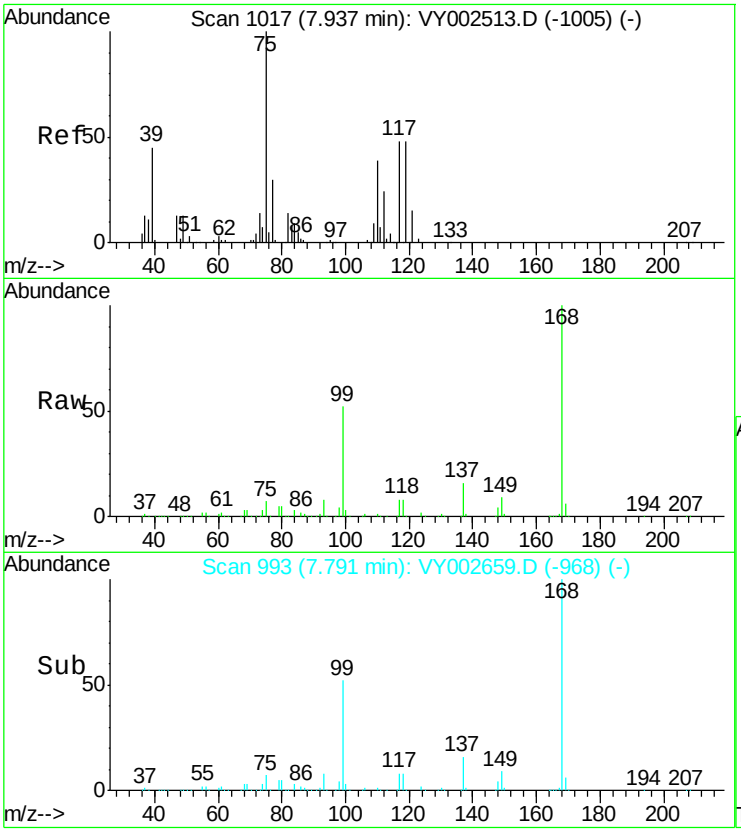


#35
Dibromofluoromethane
Concen: 52.44 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion:113 Resp: 182601

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.6
192	23.3	18.2	27.4



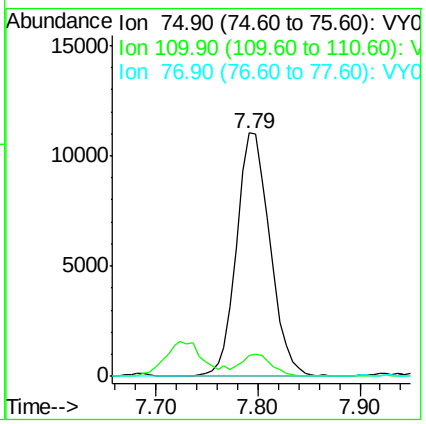


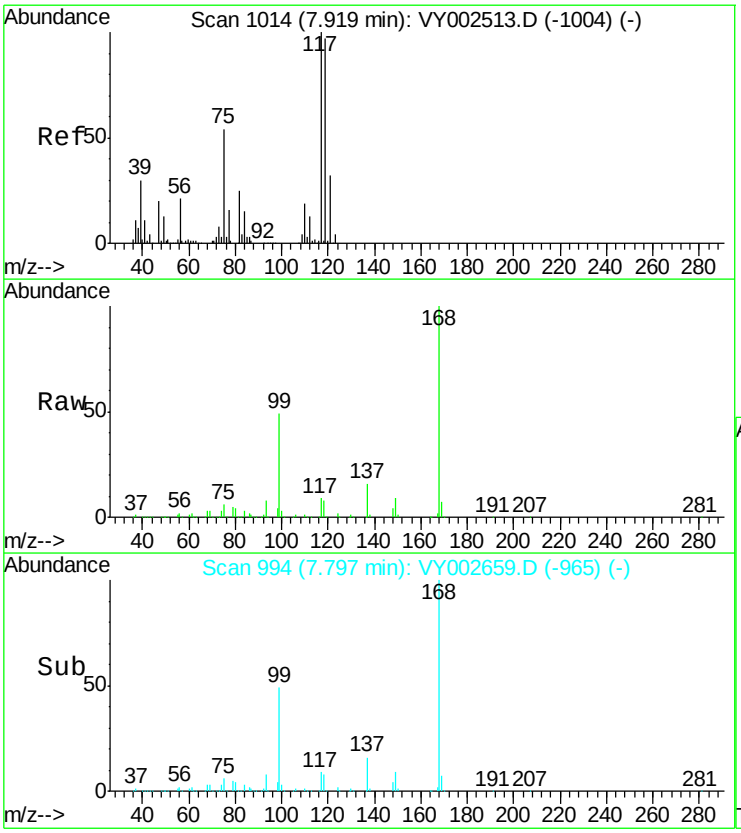
#36
1,1-Dichloropropene
Concen: 4.93 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.15 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion: 75 Resp: 25146

Ion	Ratio	Lower	Upper
75	100		
110	8.3	19.1	57.3#
77	0.0	24.6	37.0#

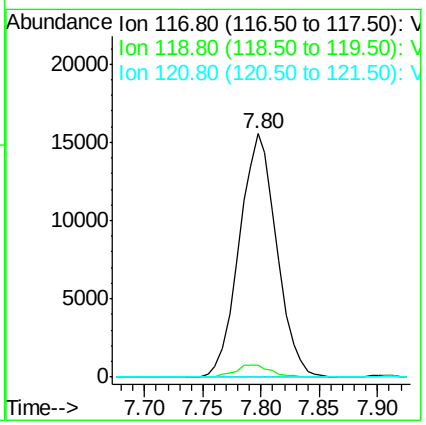


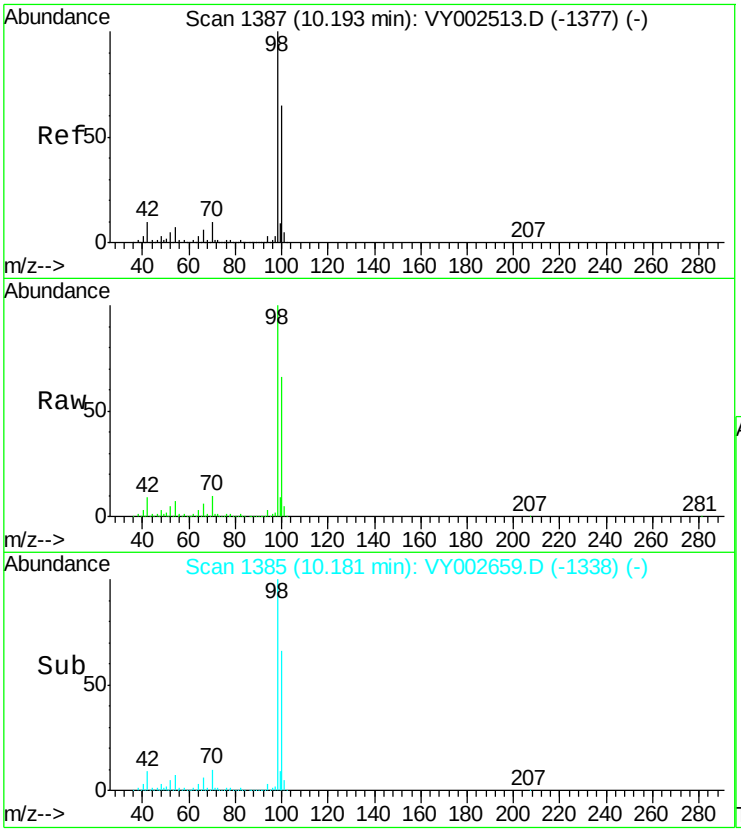


#38
Carbon Tetrachloride
Concen: 6.21 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion:117 Resp: 34582

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.1	115.7#
121	0.0	25.2	37.8#



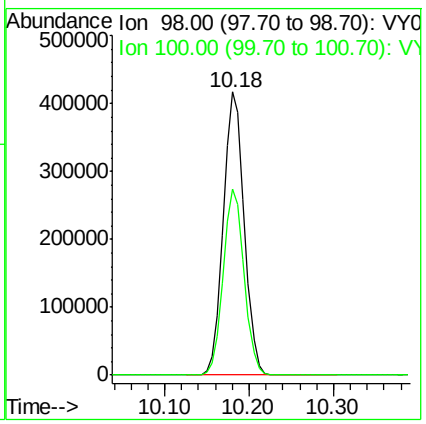


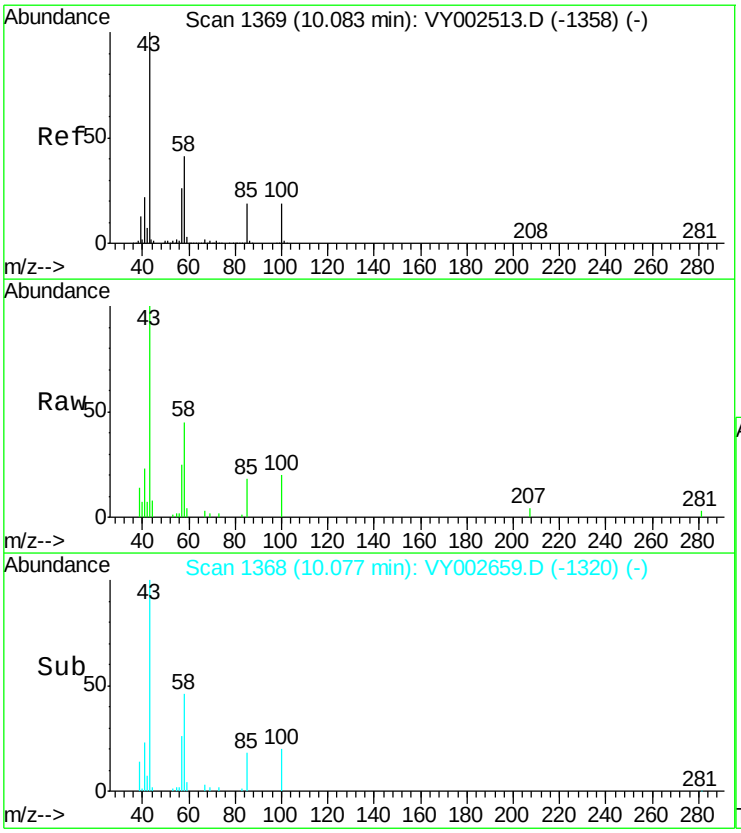
#50
Toluene-d8
Concen: 52.06 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion: 98 Resp: 707871

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2

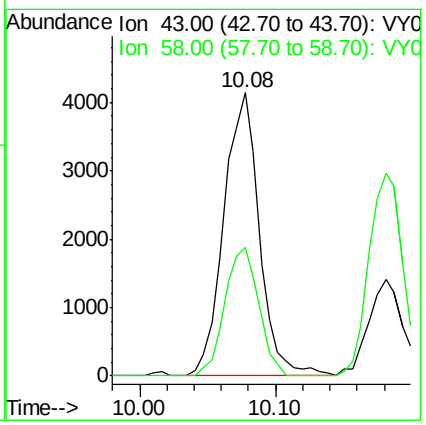


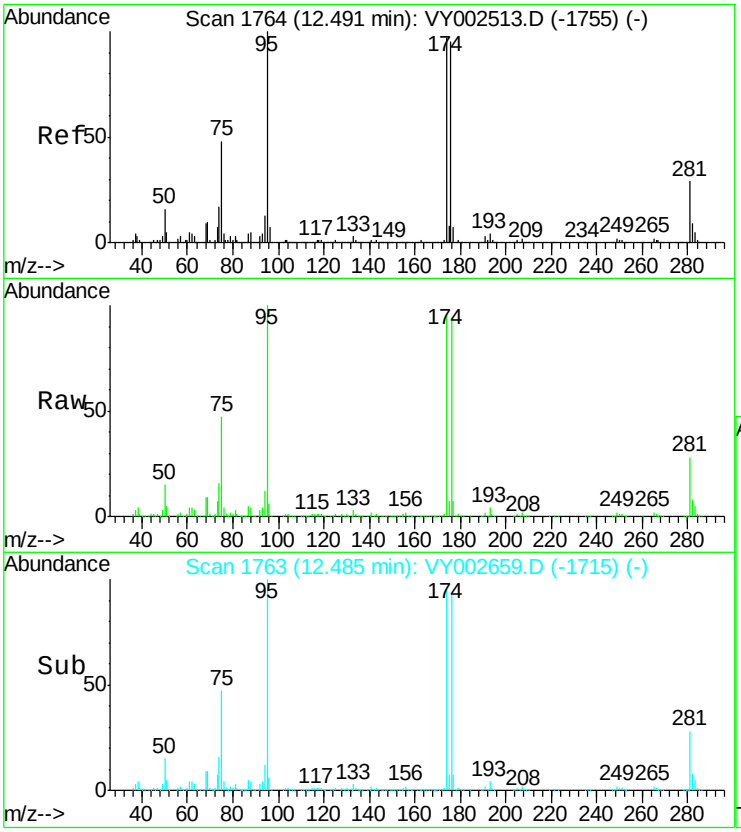


#51
4-Methyl-2-Pentanone
Concen: 2.97 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion: 43 Resp: 7523

Ion	Ratio	Lower	Upper
43	100		
58	43.1	33.2	49.8



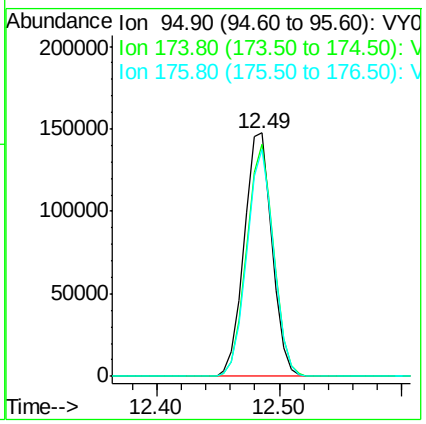


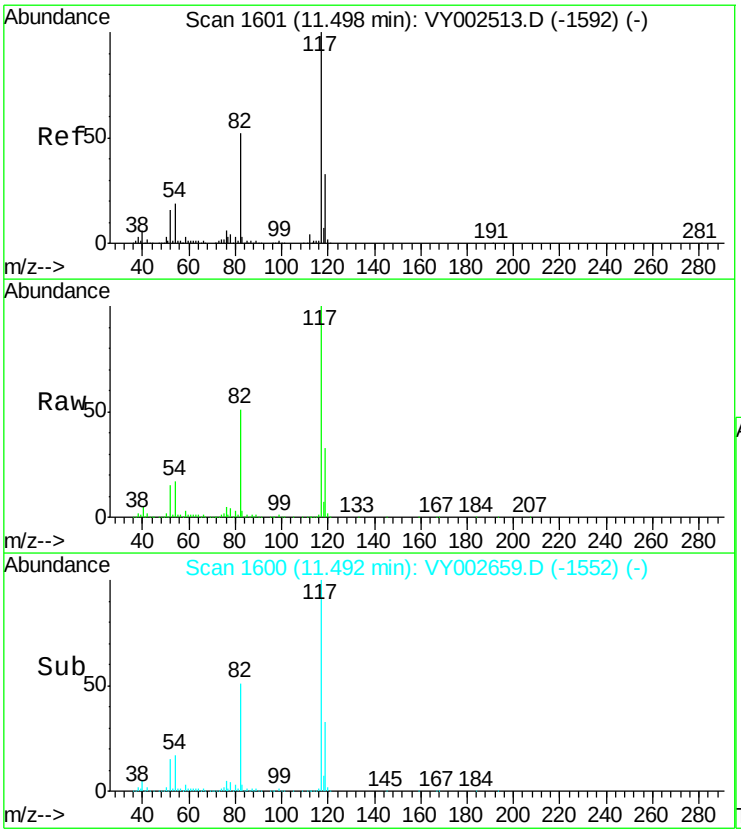
#62
4-Bromofluorobenzene
Concen: 50.85 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion: 95 Resp: 234629

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	188.8
176	89.8	0.0	183.2

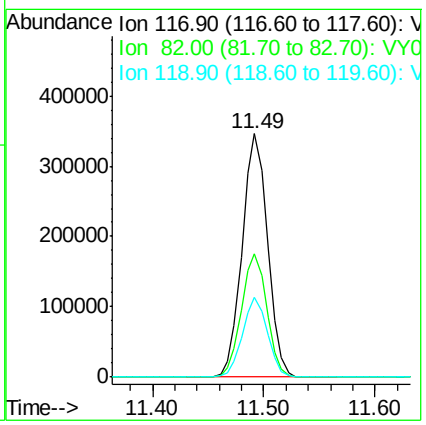


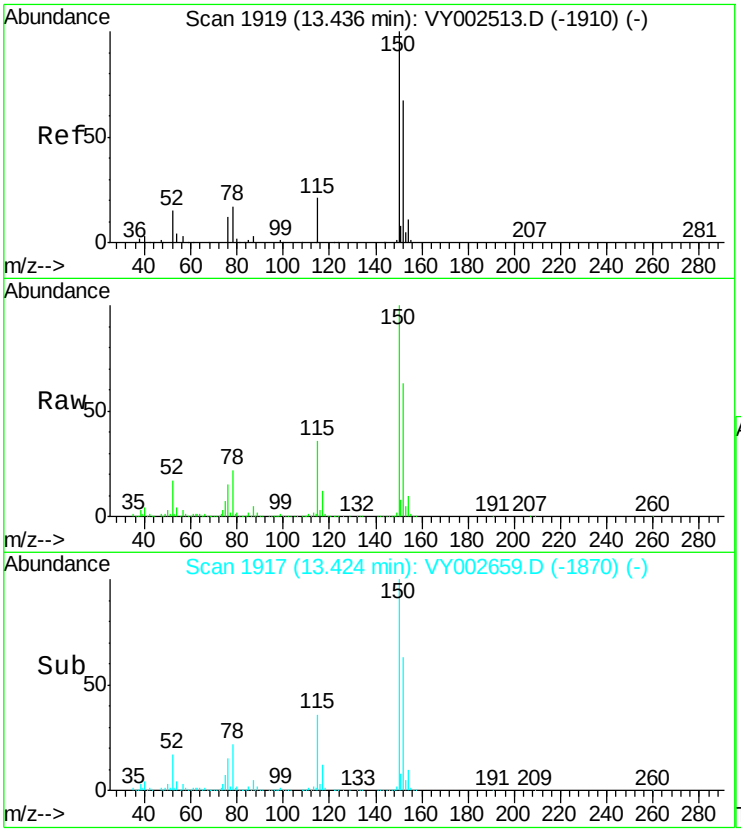


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion:117 Resp: 548590

Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.3	61.9
119	32.6	26.0	39.0



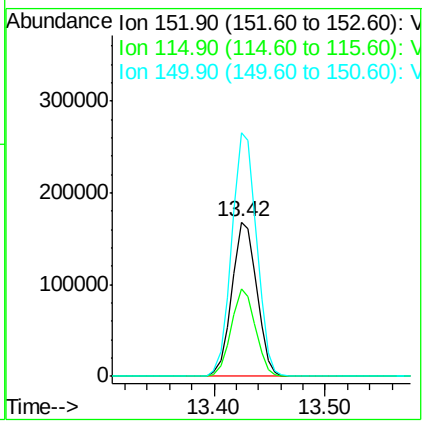


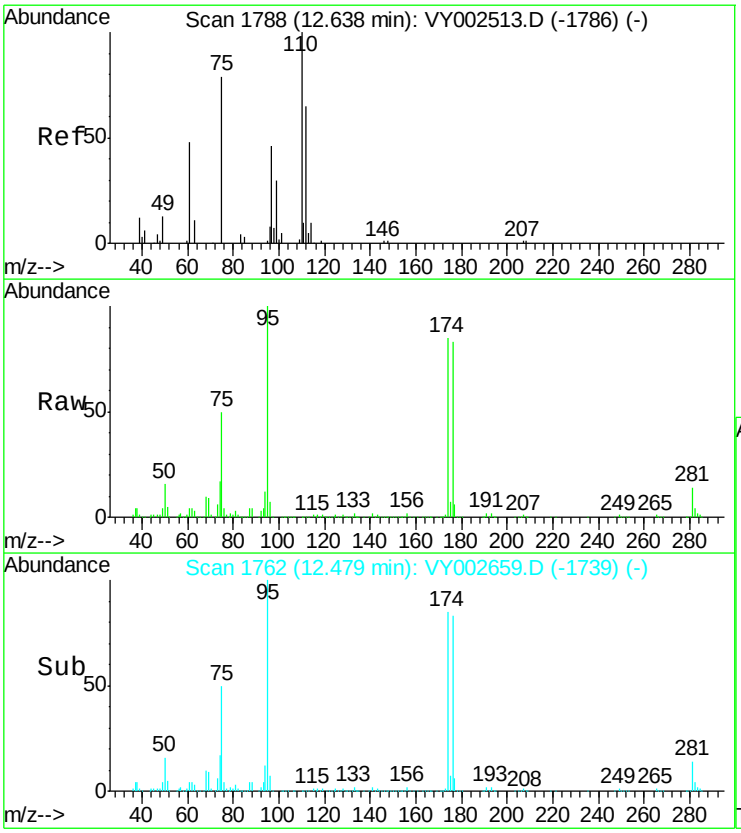
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion:152 Resp: 259065

Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.5	82.4
150	158.0	0.0	346.4

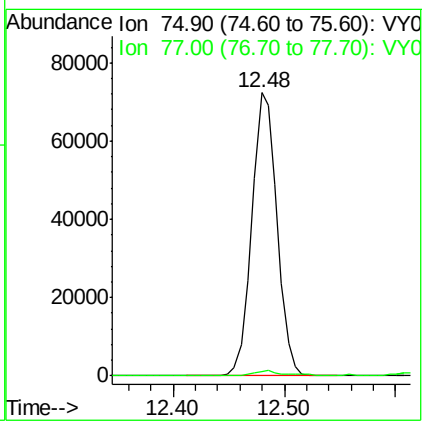


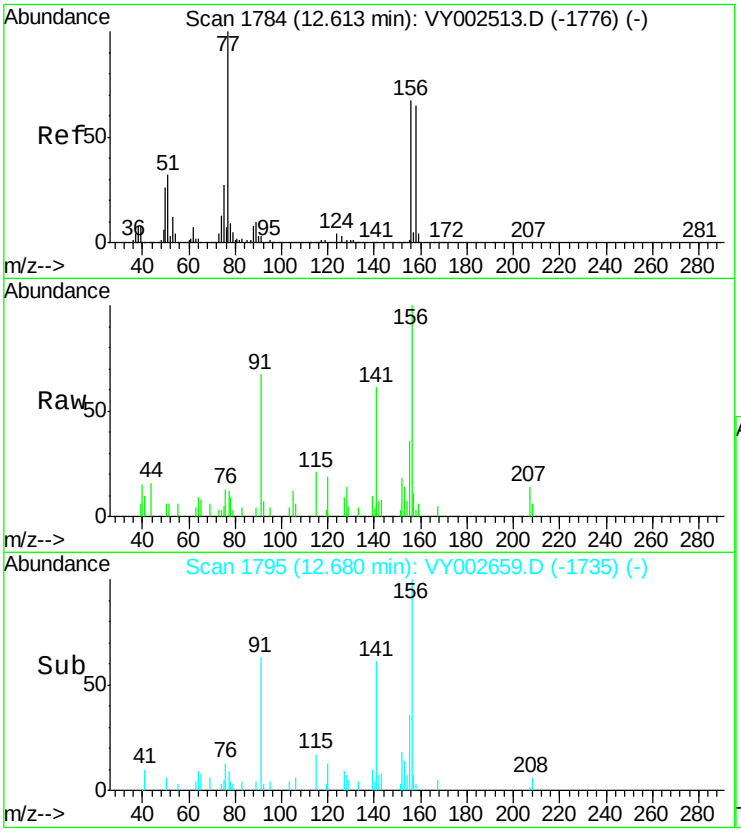


#76
1,2,3-Trichloropropane
Concen: 49.45 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.16 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion: 75 Resp: 113853

Ion	Ratio	Lower	Upper
75	100		
77	1.8	0.0	0.0#



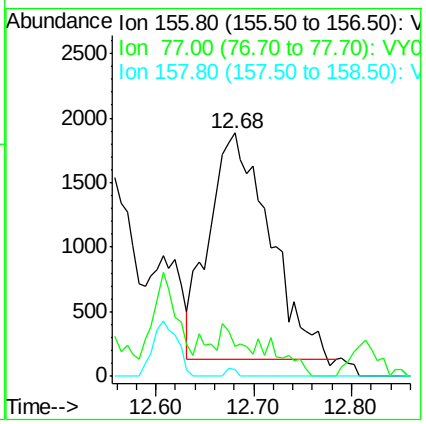


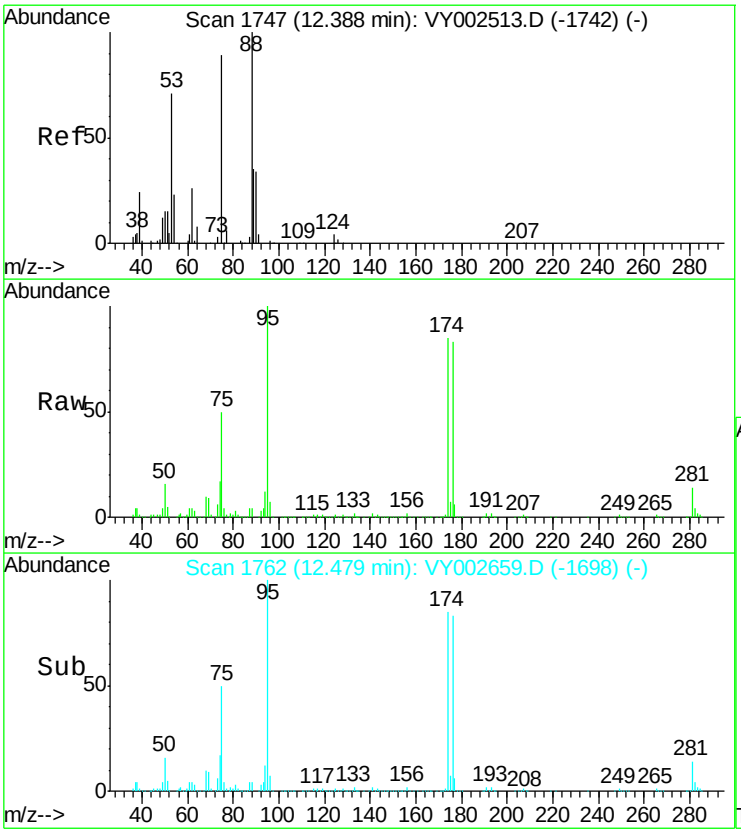
#77
Bromobenzene
Concen: 1.80 ug/l
RT: 12.68 min Scan# 1795
Delta R.T. 0.07 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion:156 Resp: 7535

Ion	Ratio	Lower	Upper
156	100		
77	3.1	82.0	245.8#
158	0.5	48.5	145.6#

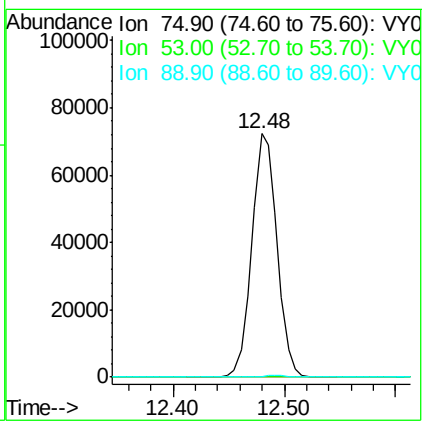


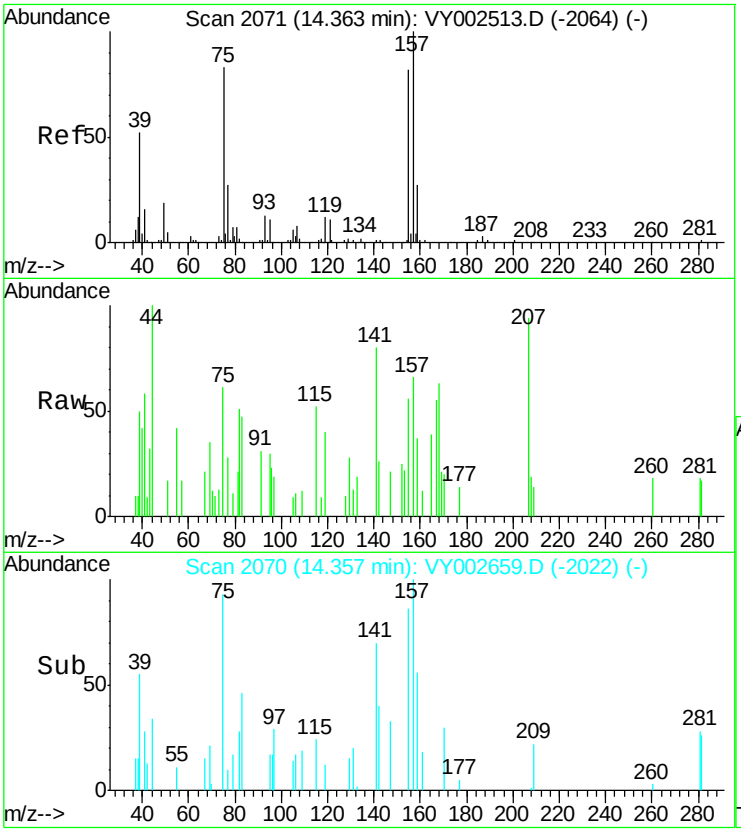


#81
trans-1,4-Dichloro-2-butene
Concen: 99.16 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.09 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion: 75 Resp: 113853

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.0#
89	0.8	37.4	56.0#



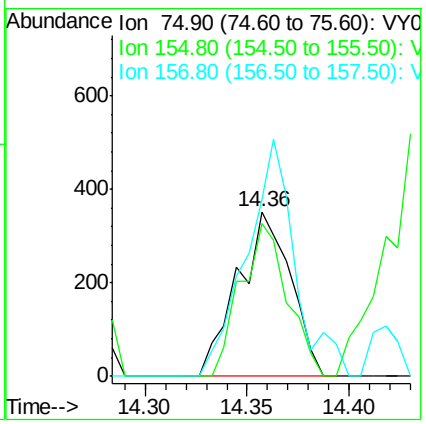


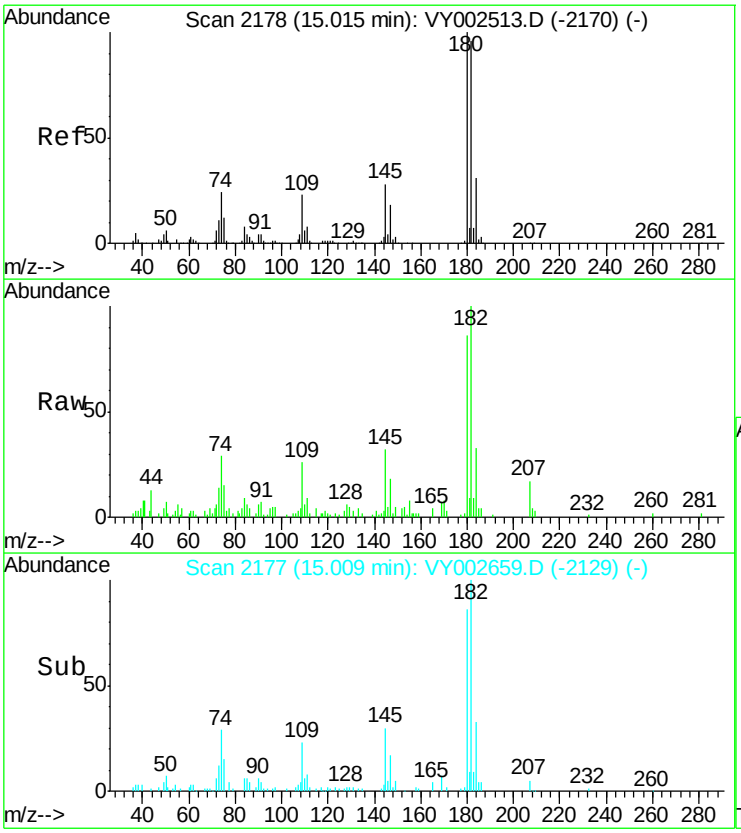
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.27 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion: 75 Resp: 631

Ion	Ratio	Lower	Upper
75	100		
155	82.1	51.3	153.9
157	132.6	65.0	195.0

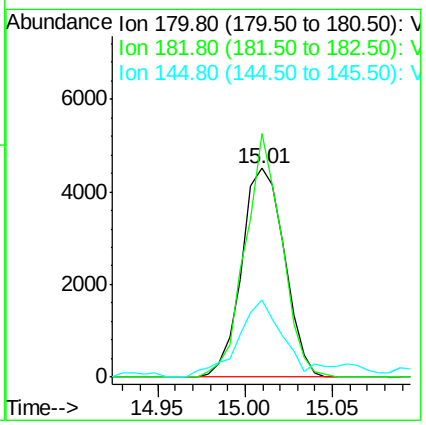


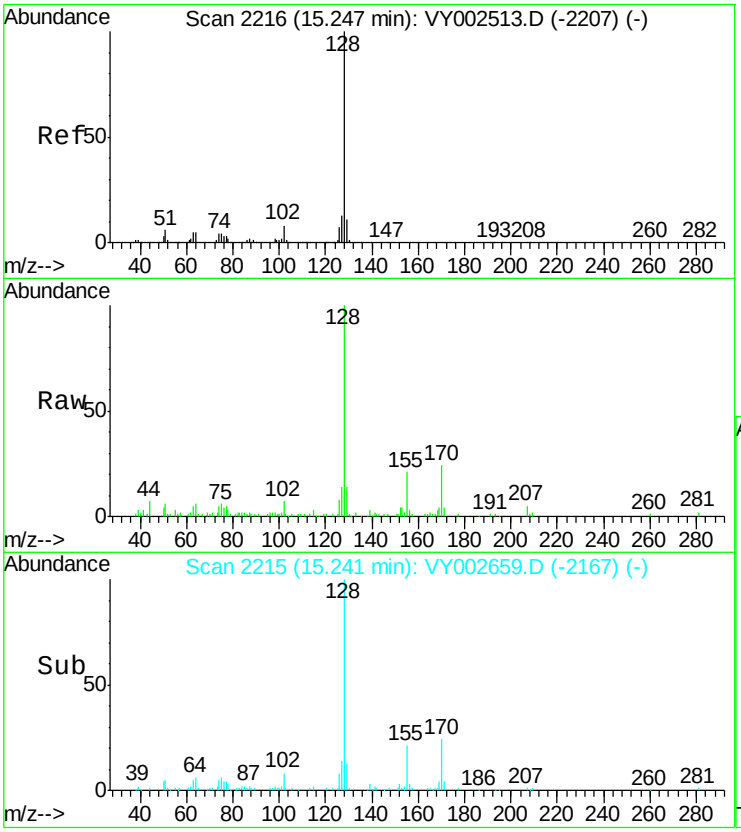


#93
1,2,4-Trichlorobenzene
Concen: 1.49 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion:180 Resp: 7658

Ion	Ratio	Lower	Upper
180	100		
182	100.1	47.9	143.6
145	40.2	14.4	43.0



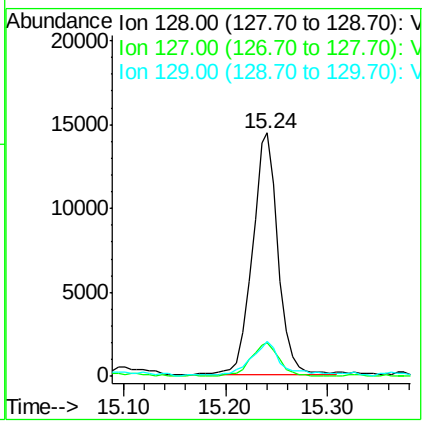


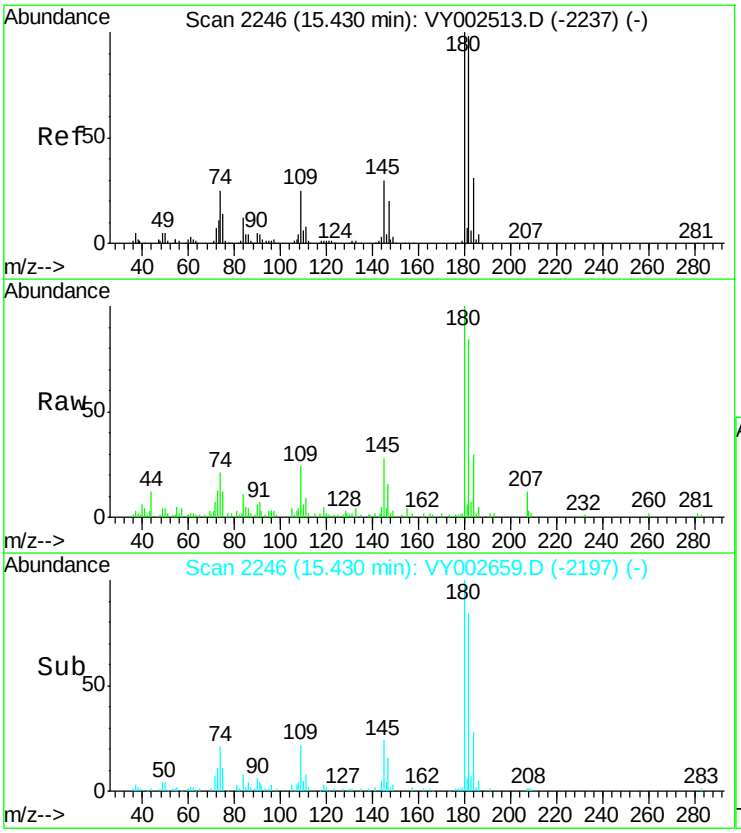
#95
Naphthalene
Concen: 2.72 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion:128 Resp: 25503

Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.5	15.7
129	16.3	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 2.75 ug/l
RT: 15.43 min Scan# 2246
Delta R.T. 0.00 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion:180 Resp: 11987

Ion	Ratio	Lower	Upper
180	100		
182	89.4	47.9	143.8
145	38.6	15.0	45.1