Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011420\
Data File : VY001199.D
Acq On : 14 Jan 2020 13:19
Operator : SY/MD
Sample : L1108-05
Misc : 4.40G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : INWOOD-BH-03-A

Quant Time: Jan 15 01:53:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	172252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	316388	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	285807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	135216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	101639	55.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.74%			
35) Dibromofluoromethane	7.73	113	94546	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.08%			
50) Toluene-d8	10.18	98	371246	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.02%			
62) 4-Bromofluorobenzene	12.48	95	140693	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
Target Compounds						Qvalue
3) Chloromethane	2.12	50	1918	1.006	ug/l	99
16) Acetone	3.96	43	3194	7.560	ug/l	96
25) 2-Butanone	6.99	43	2896	4.404	ug/l #	82

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

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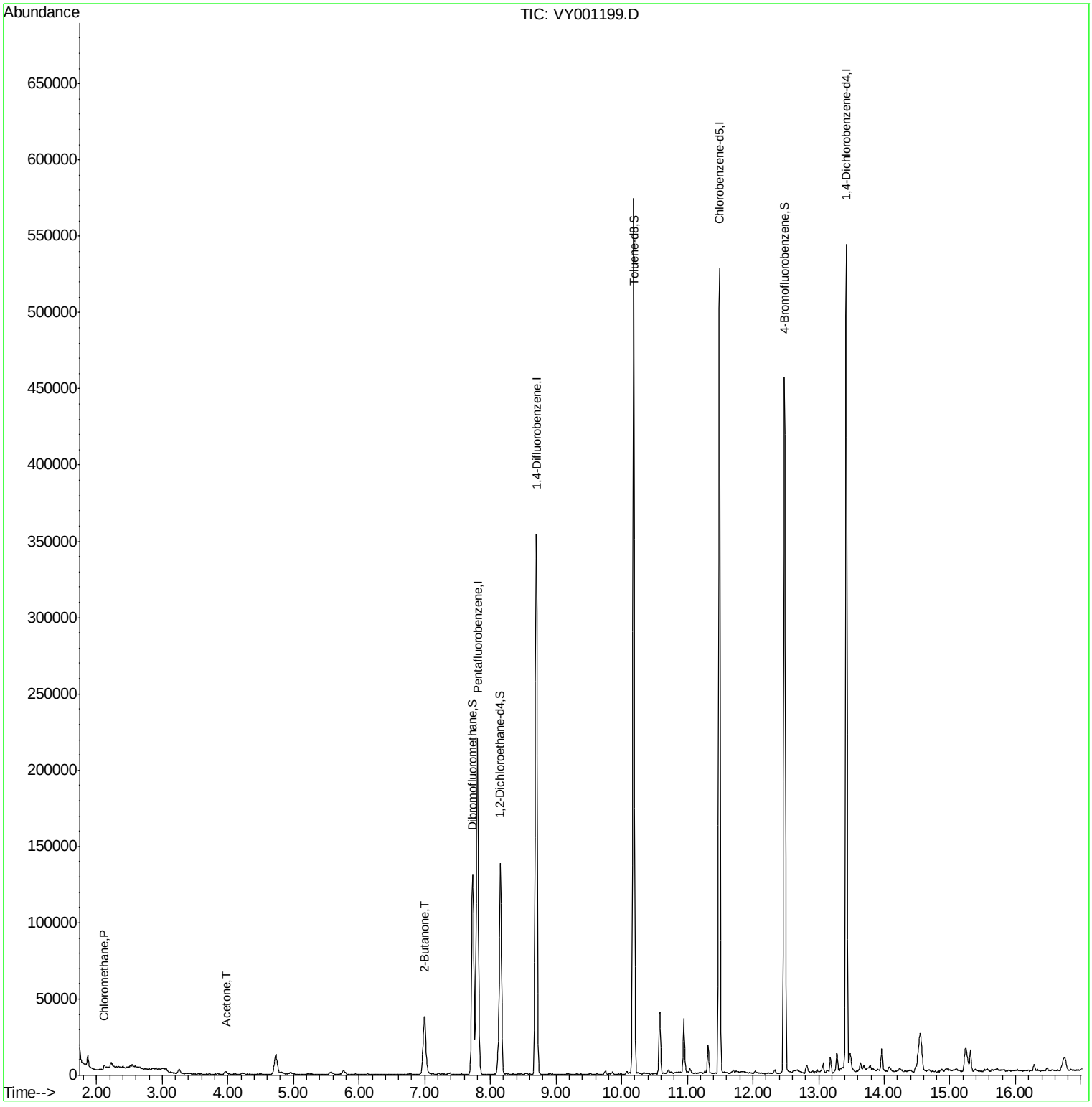
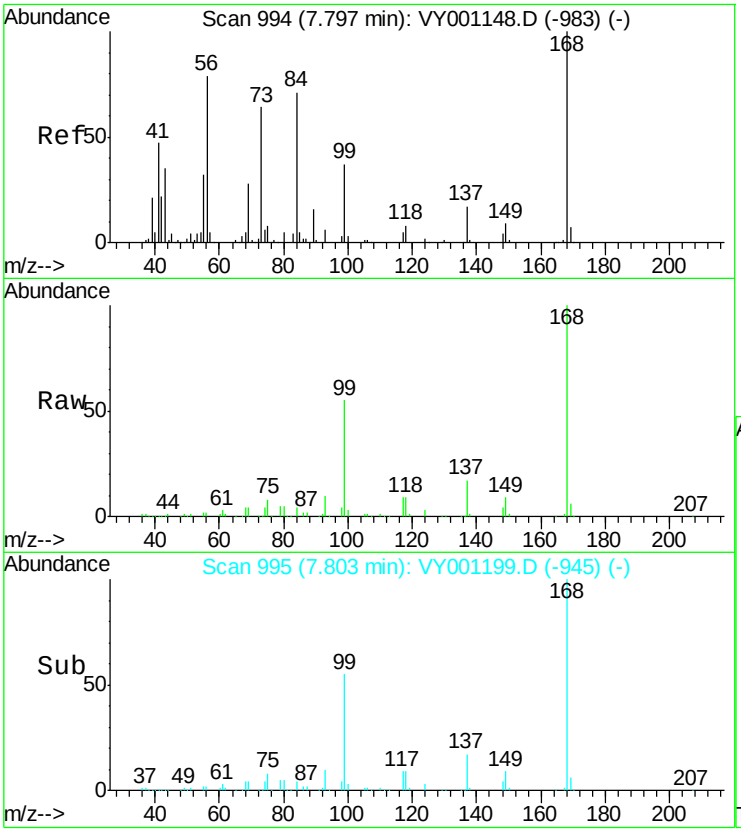


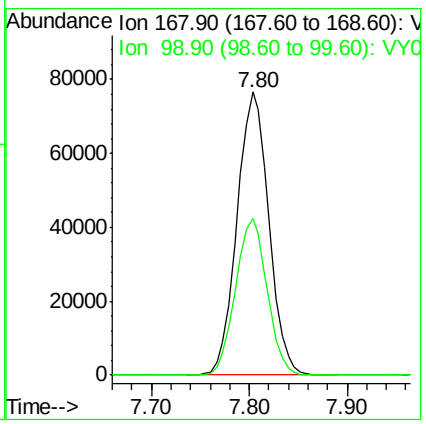


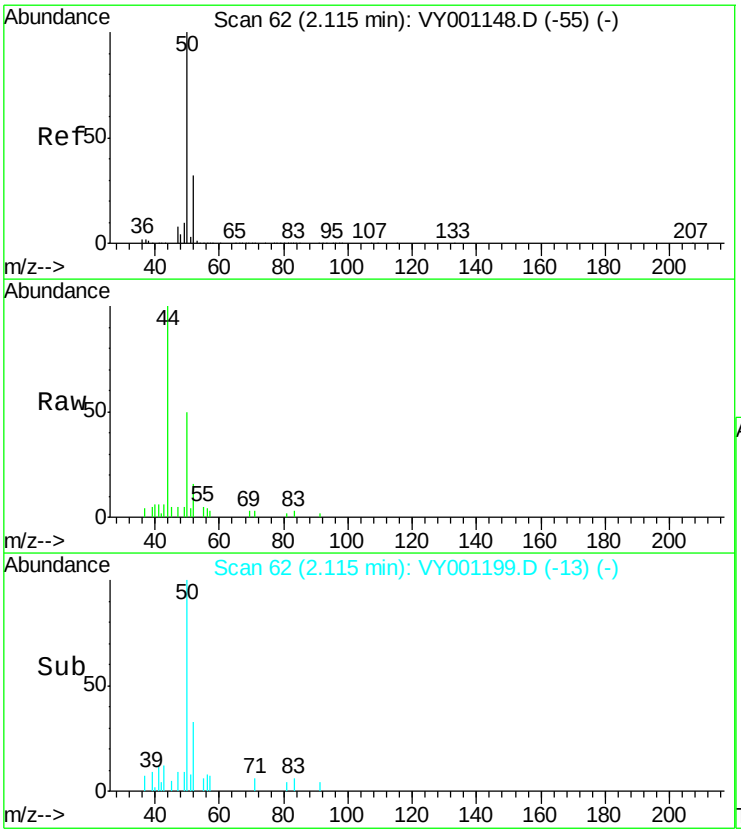
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001199.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-03-A

Tgt Ion:168 Resp: 172252

Ion	Ratio	Lower	Upper
168	100		
99	55.3	47.9	71.9

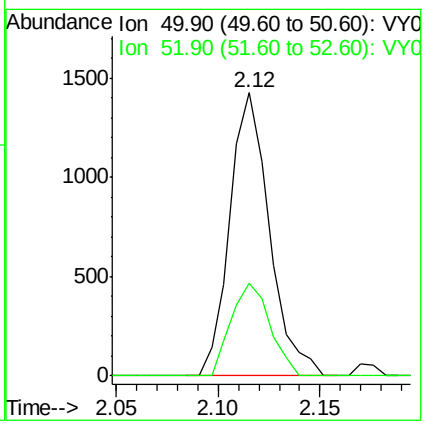


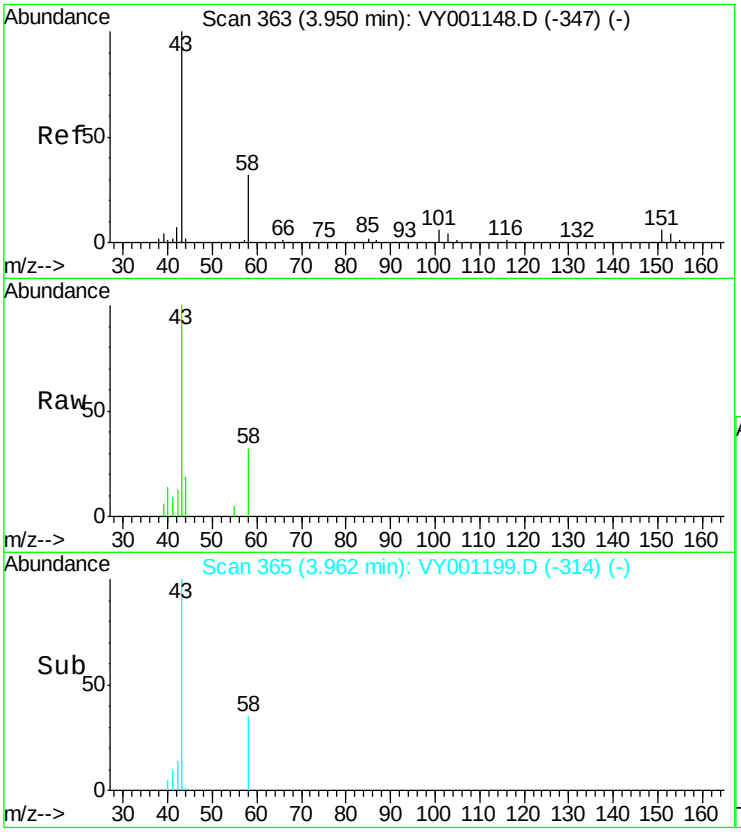


#3
Chloromethane
Concen: 1.006 ug/l
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY001199.D
Acq: 14 Jan 2020 13:19

Tgt Ion: 50 Resp: 1918

Ion	Ratio	Lower	Upper
50	100		
52	32.6	25.8	38.6



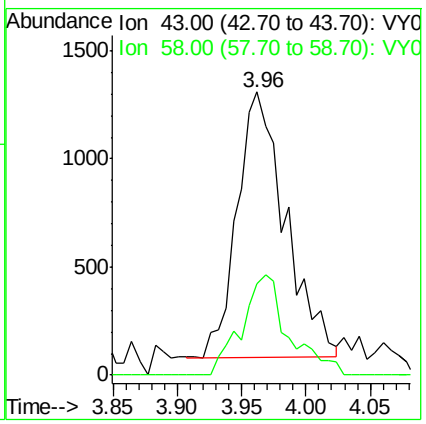


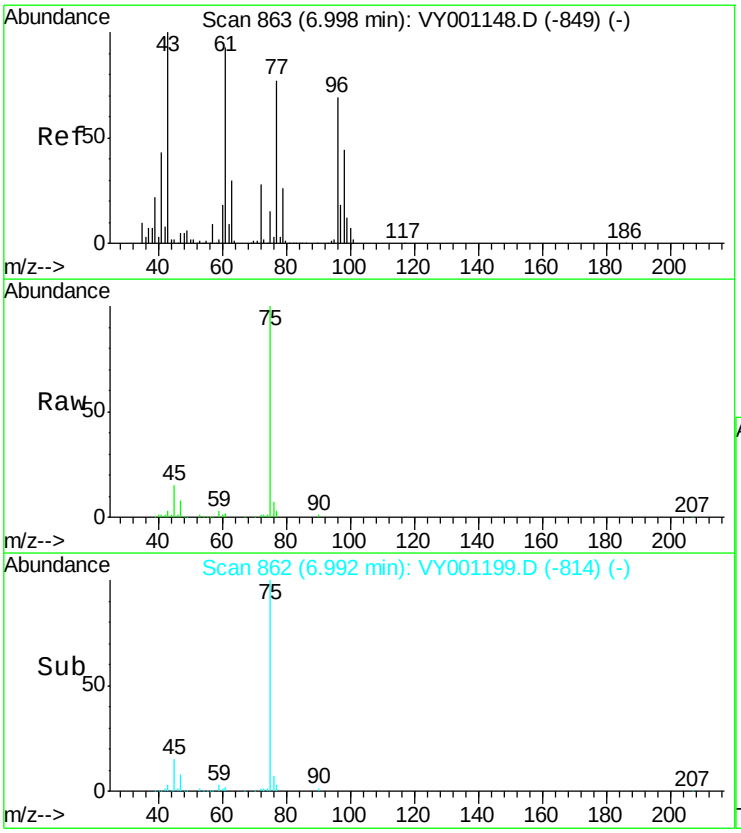
#16
Acetone
Concen: 7.560 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY001199.D
Acq: 14 Jan 2020 13:19

Instrument : MSVOA_Y
ClientSampleId : INWOOD-BH-03-A

Tgt Ion: 43 Resp: 3194

Ion	Ratio	Lower	Upper
43	100		
58	34.4	25.8	38.6

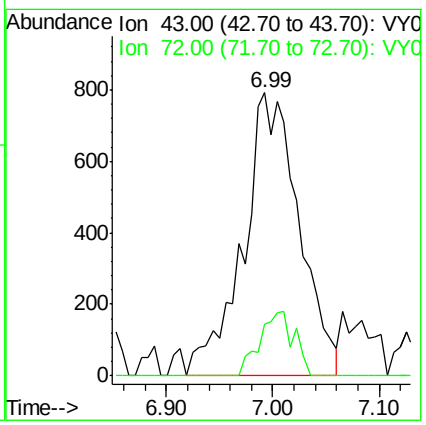


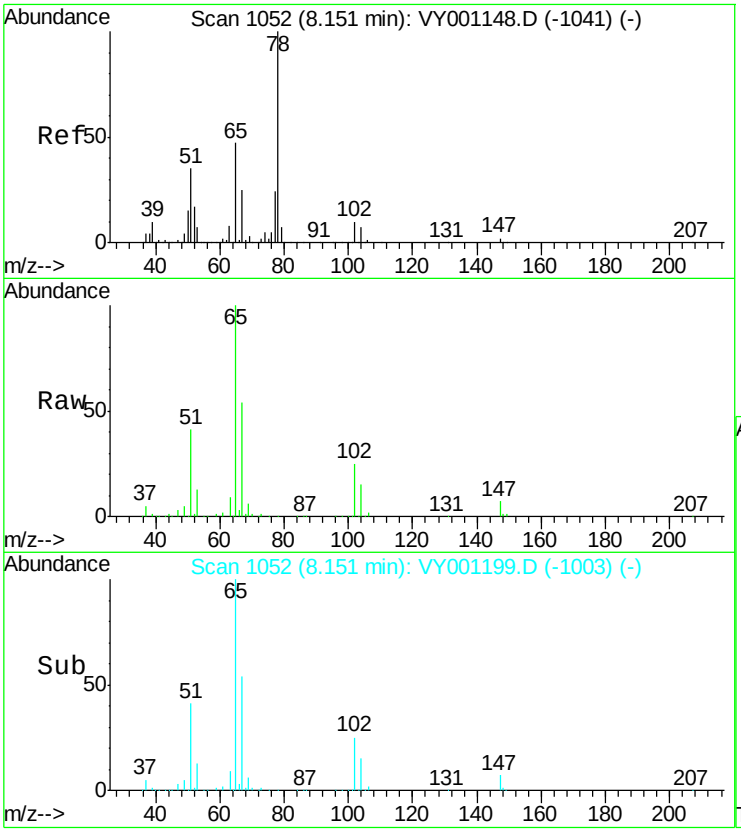


#25
2-Butanone
Concen: 4.404 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001199.D
Acq: 14 Jan 2020 13:19

Tgt Ion: 43 Resp: 2896

Ion	Ratio	Lower	Upper
43	100		
72	18.4	22.2	33.2#



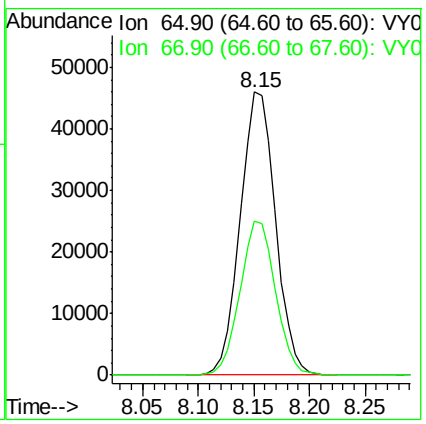


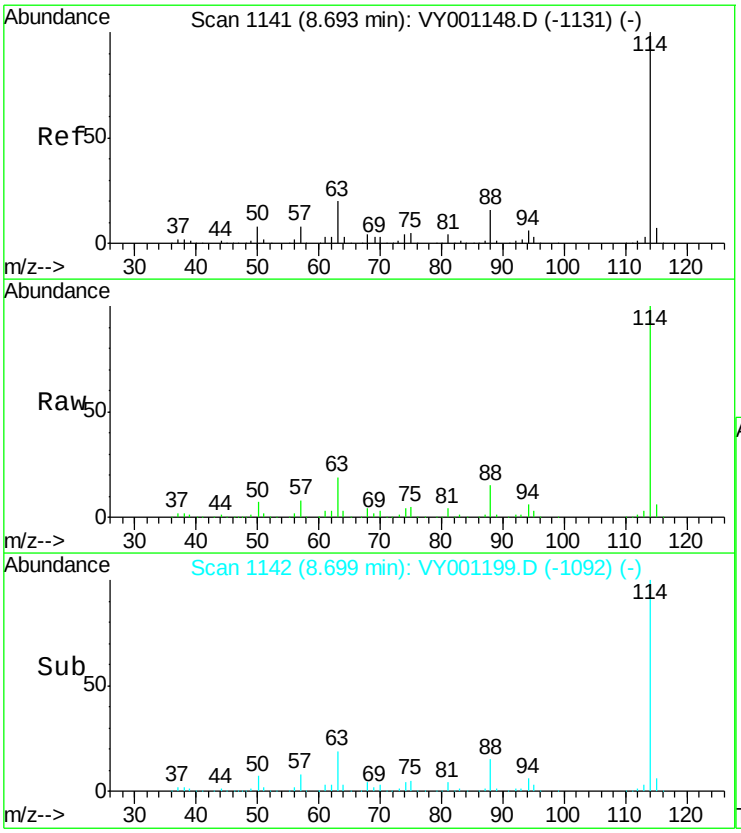
#33
1,2-Dichloroethane-d4
Concen: 55.868 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY001199.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-03-A

Tgt Ion: 65 Resp: 101639

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	105.2

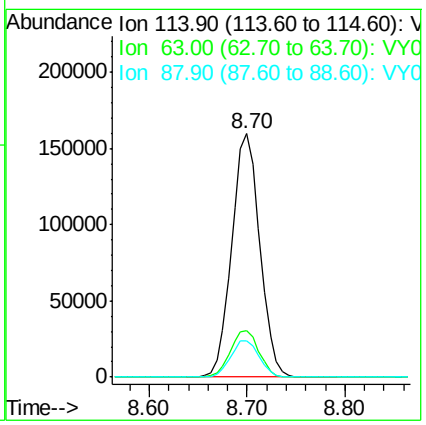


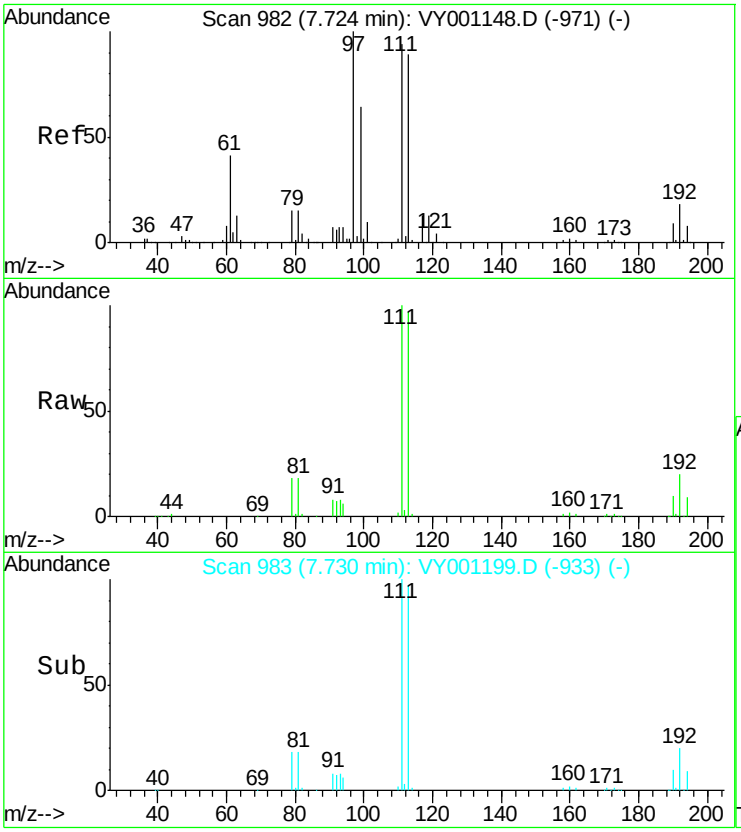


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001199.D
Acq: 14 Jan 2020 13:19

Tgt Ion:114 Resp: 316388

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.8
88	15.2	0.0	32.4



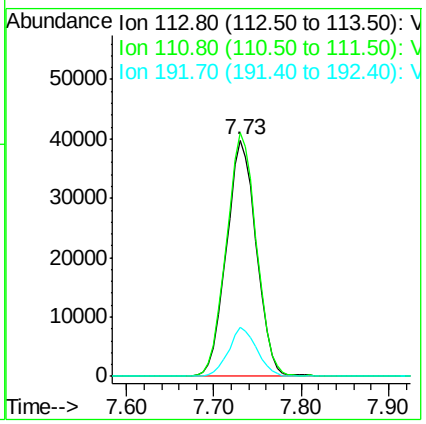


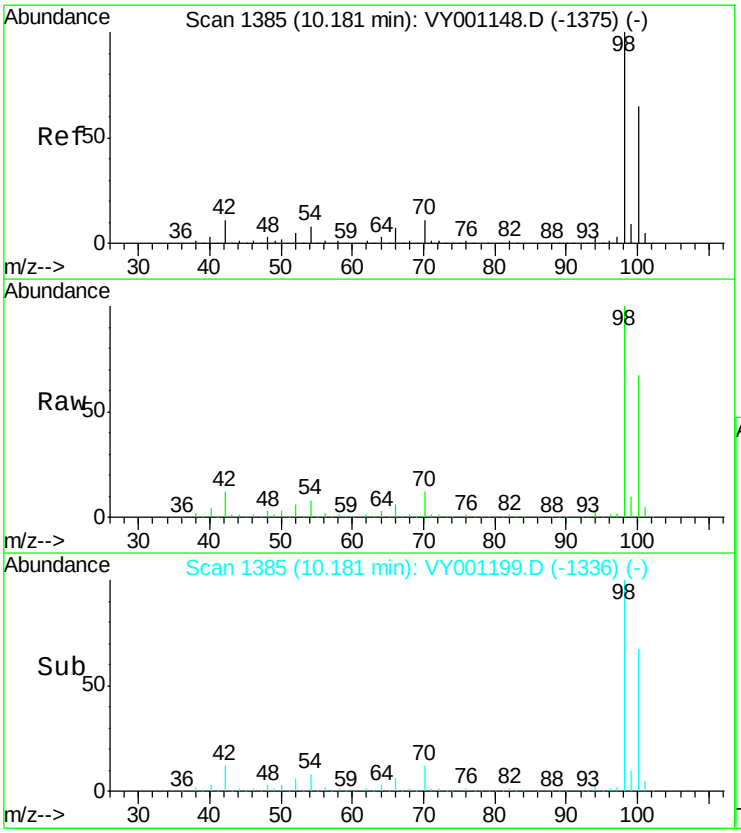
#35
Dibromofluoromethane
Concen: 51.038 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001199.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-03-A

Tgt Ion:113 Resp: 94546

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	19.7	15.4	23.2

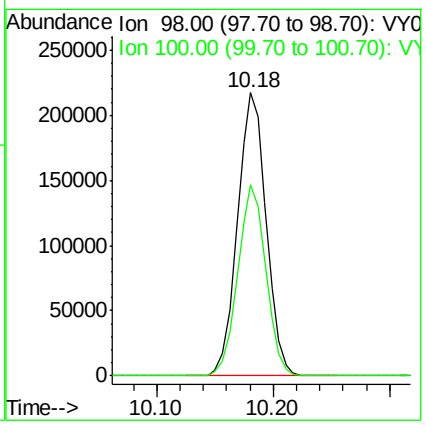


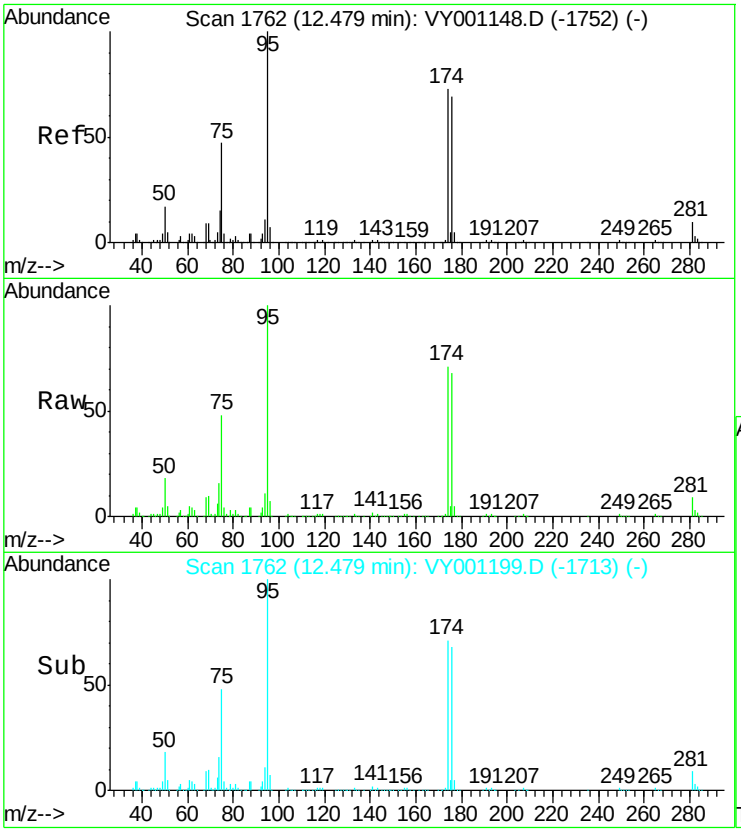


#50
Toluene-d8
Concen: 52.012 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001199.D
Acq: 14 Jan 2020 13:19

Tgt Ion: 98 Resp: 371246

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7



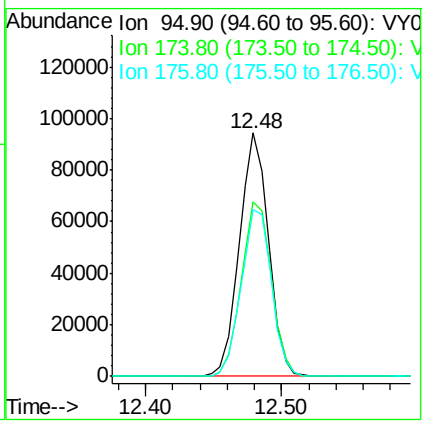


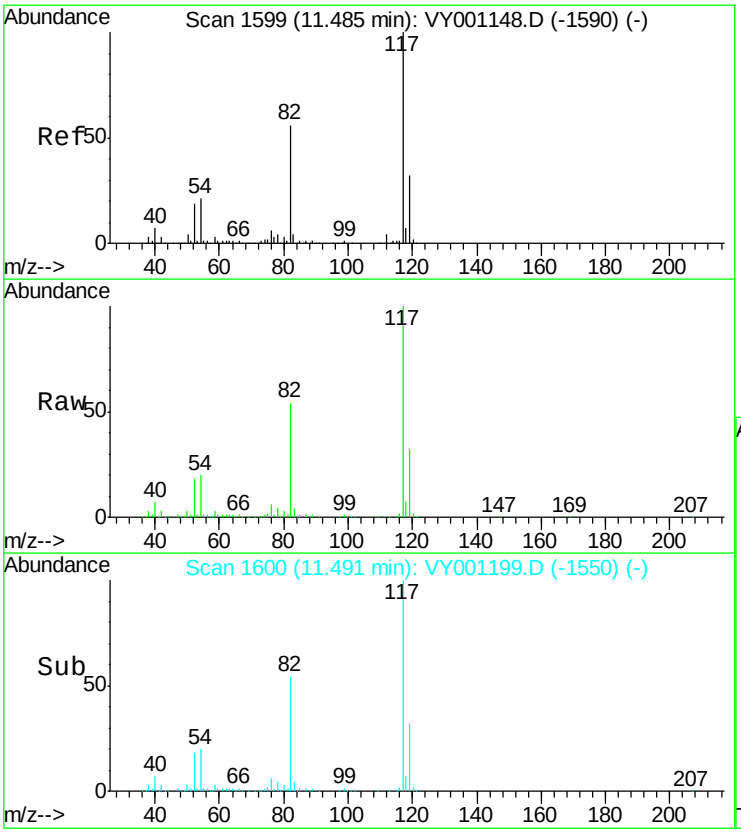
#62
4-Bromofluorobenzene
Concen: 48.213 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001199.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-03-A

Tgt Ion: 95 Resp: 140693

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	143.2
176	71.8	0.0	136.0

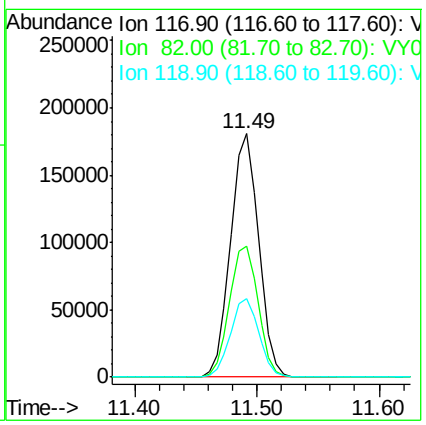


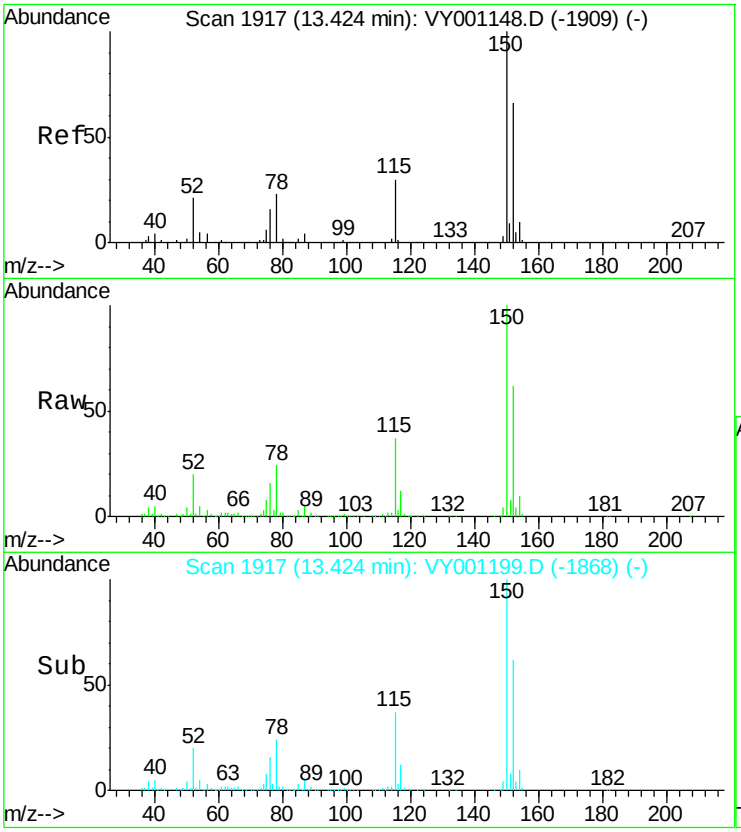


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001199.D
Acq: 14 Jan 2020 13:19

Tgt Ion:117 Resp: 285807

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.9	67.3
119	32.3	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001199.D
Acq: 14 Jan 2020 13:19

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-03-A

Tgt Ion:152 Resp: 135216

Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.9	92.5
150	157.8	0.0	346.8