Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY012020\
Data File : VY001305.D
Acq On : 20 Jan 2020 18:51
Operator : SY/MD
Sample : L1210-02
Misc : 6.46G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : Q012-SB2

Quant Time: Jan 21 07:49:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 21 06:54:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	182041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	334264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	280151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	94931	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	104346	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.54%			
35) Dibromofluoromethane	7.75	113	97475	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
50) Toluene-d8	10.20	98	381353	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
62) 4-Bromofluorobenzene	12.49	95	120146	38.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.94%			
Target Compounds						Qvalue
40) Benzene	8.20	78	12998	1.462	ug/l	91
68) m/p-Xylenes	11.70	106	4890	1.266	ug/l	92
95) Naphthalene	15.25	128	12558	2.954	ug/l	97

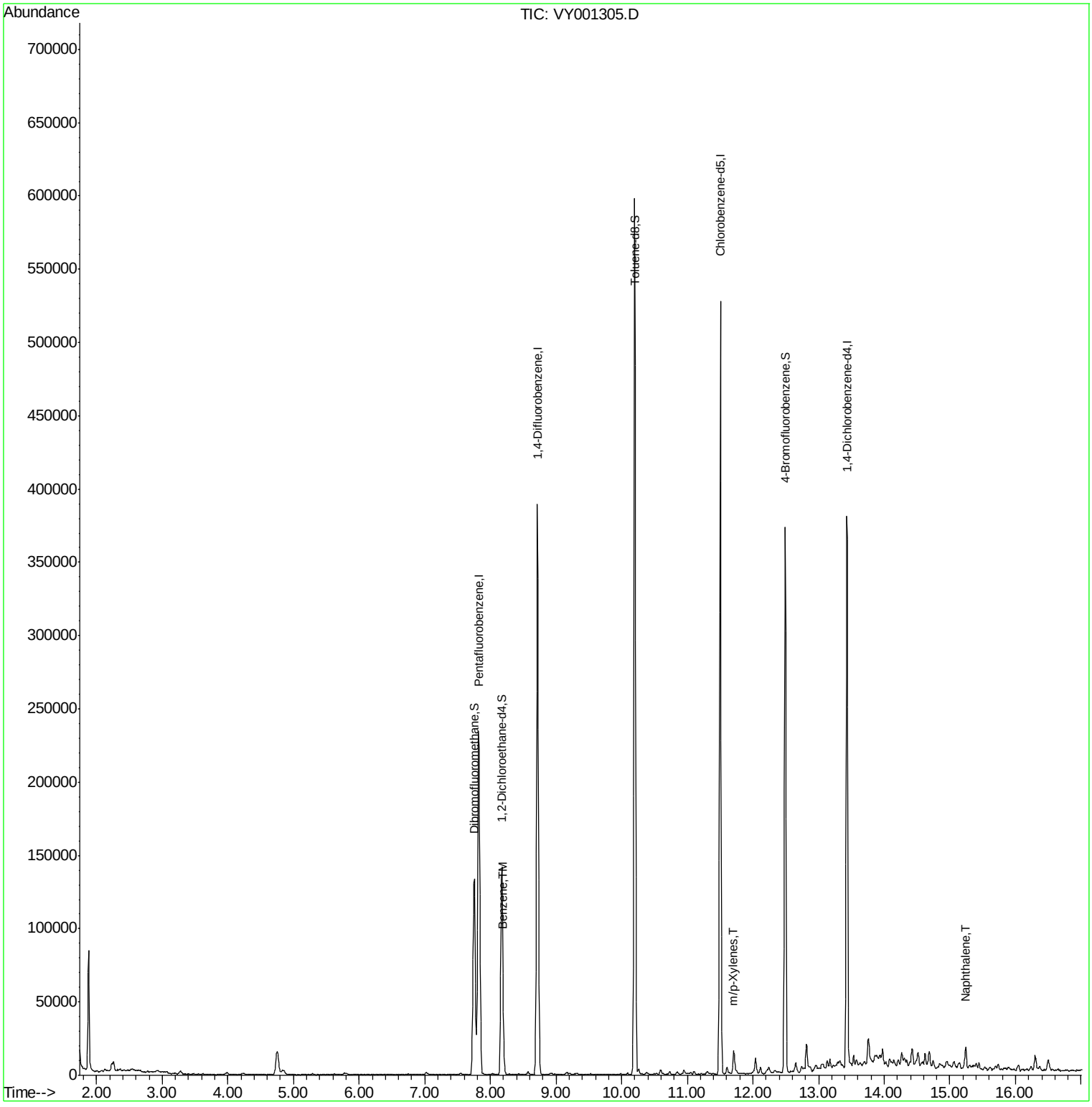
(#) = qualifier out of range (m) = manual integration (+) = signals summed

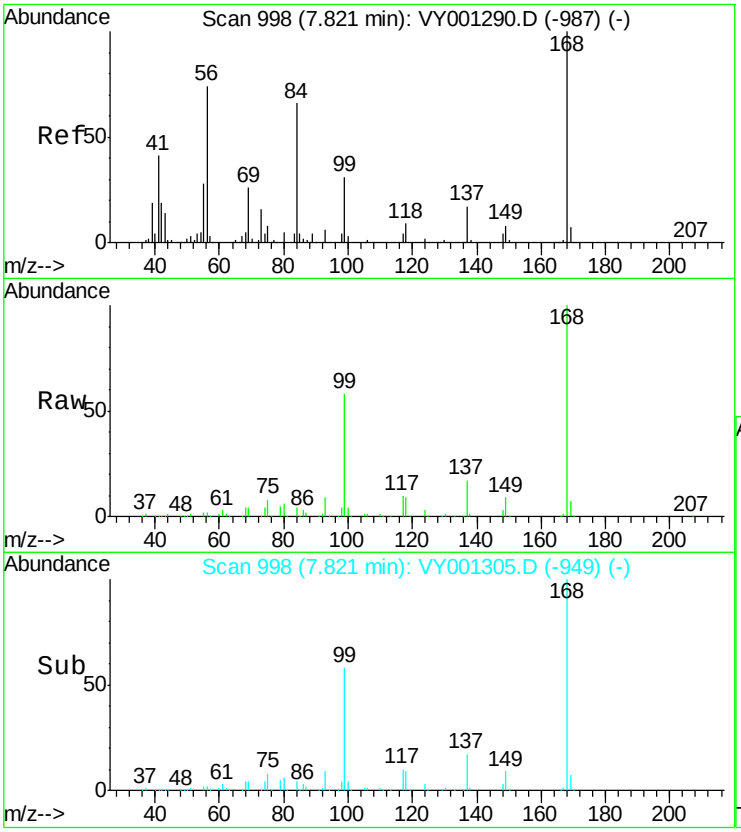
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY012020\
Data File : VY001305.D
Acq On : 20 Jan 2020 18:51
Operator : SY/MD
Sample : L1210-02
Misc : 6.46G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Q012-SB2

Quant Time: Jan 21 07:49:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 21 06:54:04 2020
Response via : Initial Calibration



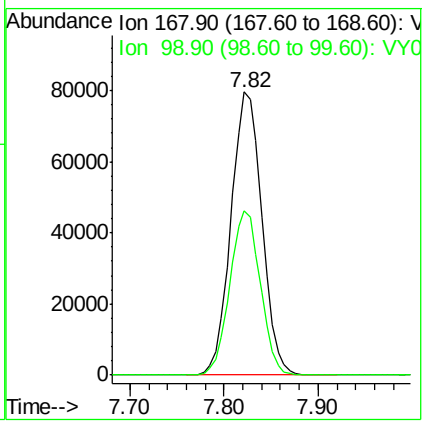


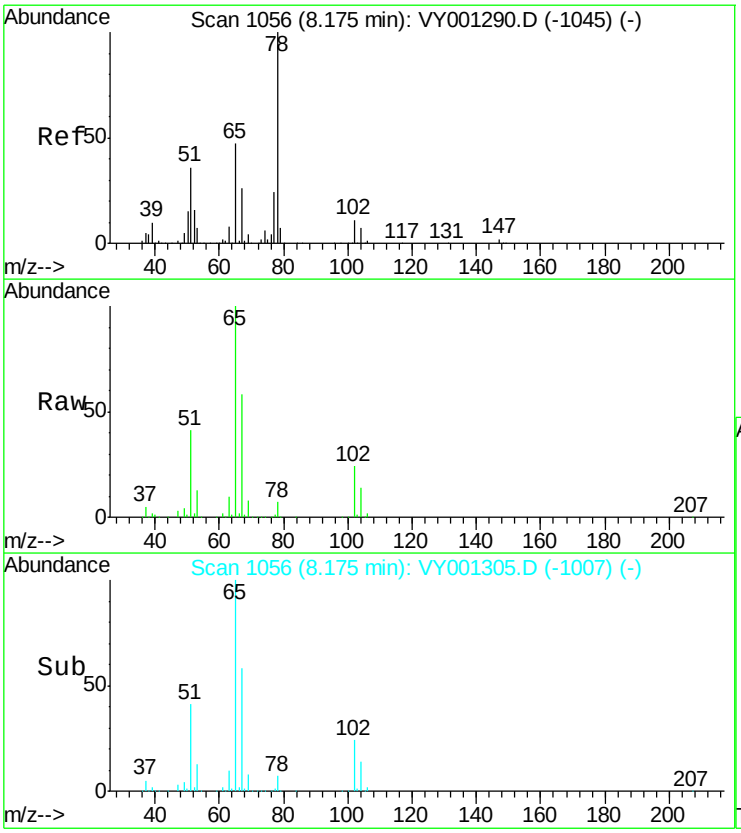
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 998
Delta R.T. 0.00 min
Lab File: VY001305.D
Acq: 20 Jan 2020 18:51

Instrument :
MSVOA_Y
ClientSampleId :
Q012-SB2

Tgt Ion:168 Resp: 182041

Ion	Ratio	Lower	Upper
168	100		
99	58.1	47.9	71.9

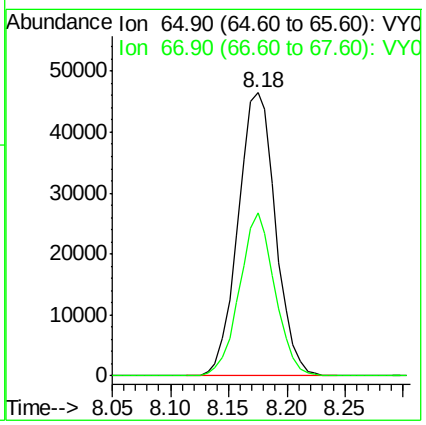


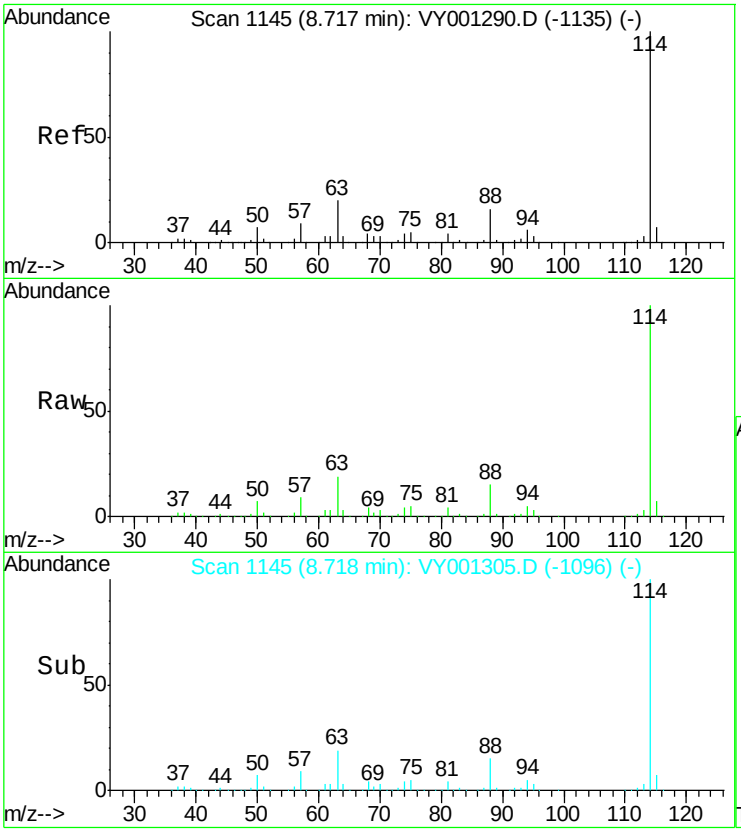


#33
1,2-Dichloroethane-d4
Concen: 54.271 ug/l
RT: 8.18 min Scan# 1056
Delta R.T. 0.00 min
Lab File: VY001305.D
Acq: 20 Jan 2020 18:51

Tgt Ion: 65 Resp: 104346

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.2



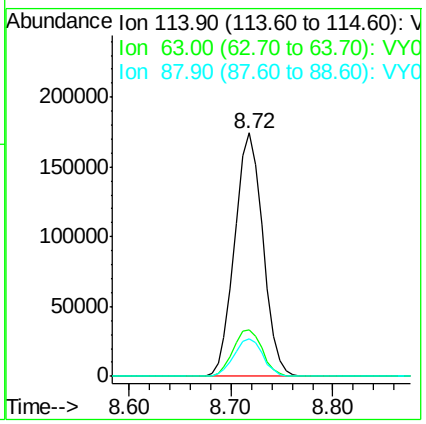


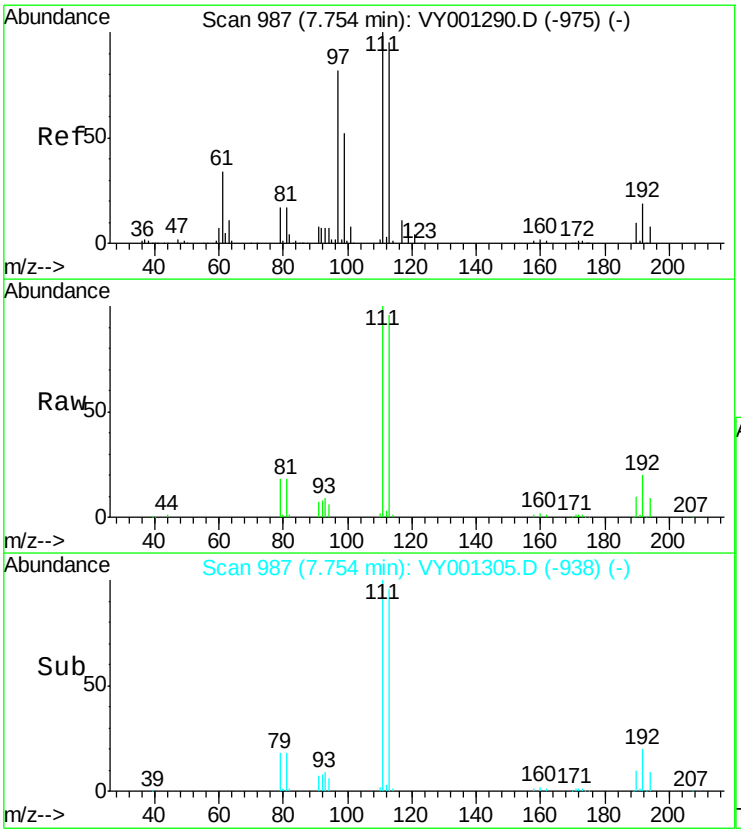
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.72 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VY001305.D
Acq: 20 Jan 2020 18:51

Instrument :
MSVOA_Y
ClientSampleId :
Q012-SB2

Tgt Ion:114 Resp: 334264

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.8
88	15.5	0.0	32.4

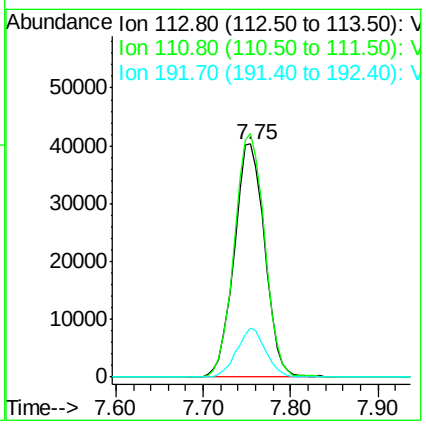


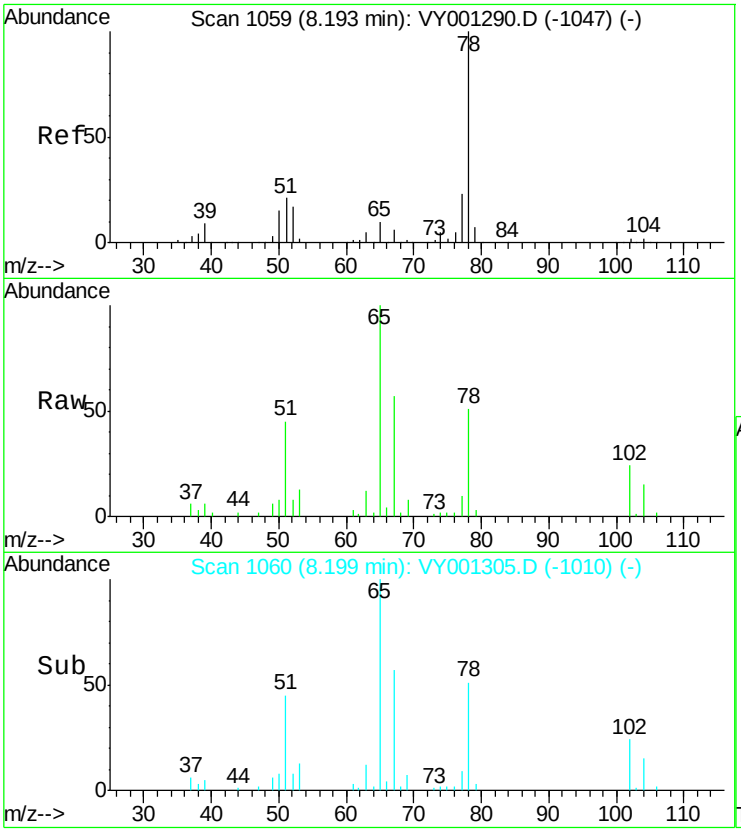


#35
Dibromofluoromethane
Concen: 49.806 ug/l
RT: 7.75 min Scan# 987
Delta R.T. 0.00 min
Lab File: VY001305.D
Acq: 20 Jan 2020 18:51

Tgt Ion:113 Resp: 97475

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.9	124.3
192	19.8	15.4	23.2



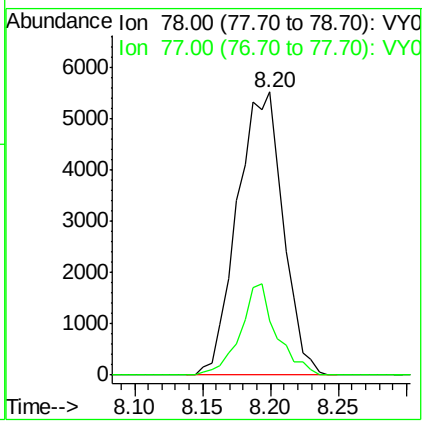


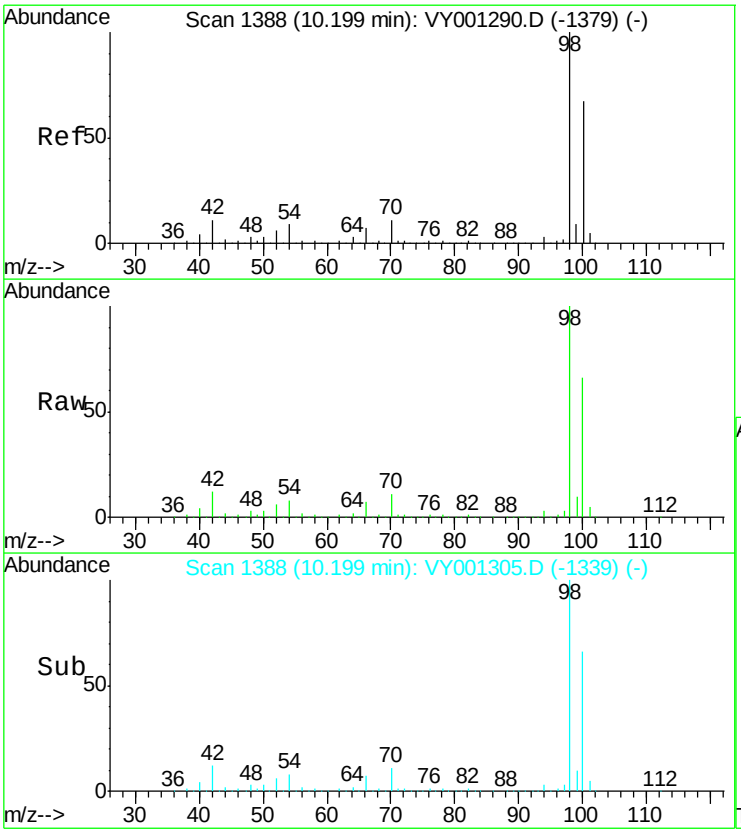
#40
Benzene
Concen: 1.462 ug/l
RT: 8.20 min Scan# 1060
Delta R.T. 0.01 min
Lab File: VY001305.D
Acq: 20 Jan 2020 18:51

Instrument :
MSVOA_Y
ClientSampleId :
Q012-SB2

Tgt Ion: 78 Resp: 12998

Ion	Ratio	Lower	Upper
78	100		
77	19.0	18.8	28.2

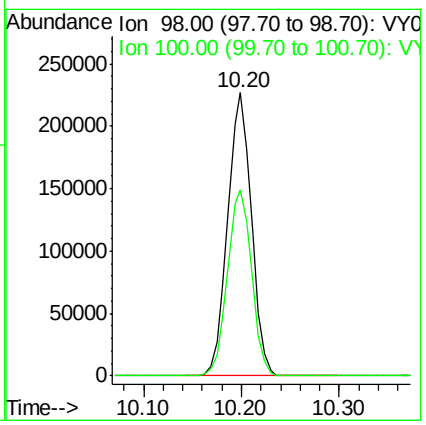


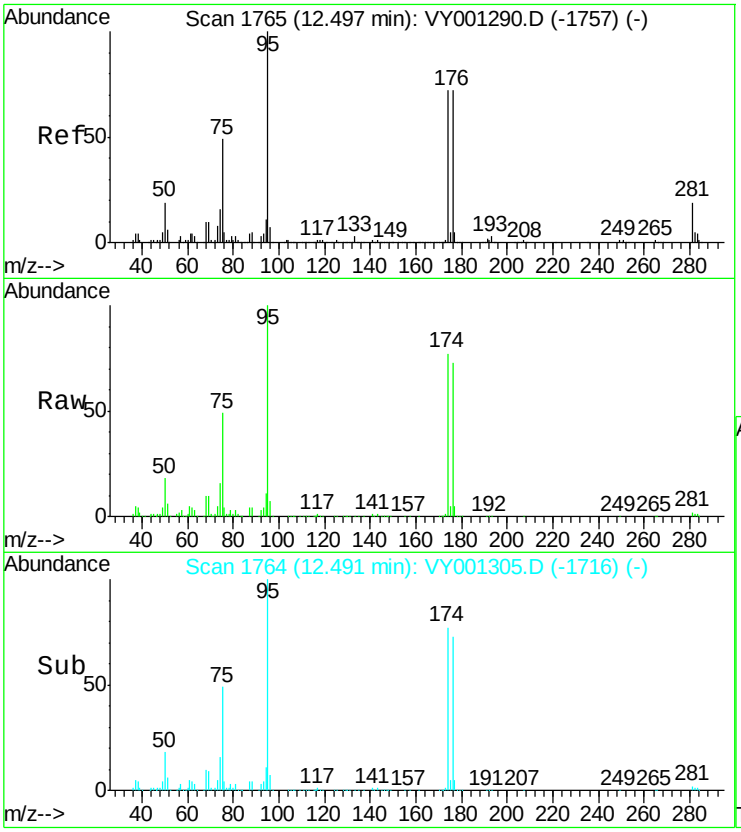


#50
Toluene-d8
Concen: 50.570 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VY001305.D
Acq: 20 Jan 2020 18:51

Tgt Ion: 98 Resp: 381353

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7



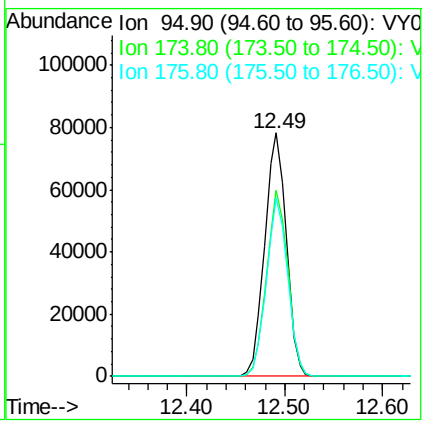


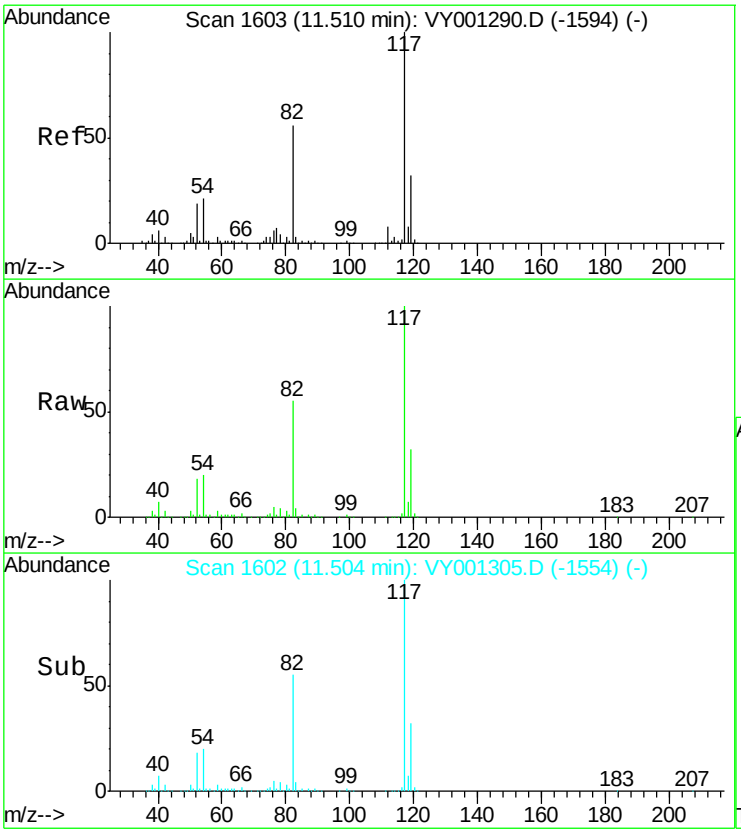
#62
4-Bromofluorobenzene
Concen: 38.970 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.01 min
Lab File: VY001305.D
Acq: 20 Jan 2020 18:51

Instrument : MSVOA_Y
ClientSampleId : Q012-SB2

Tgt Ion: 95 Resp: 120146

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	143.2
176	72.0	0.0	136.0

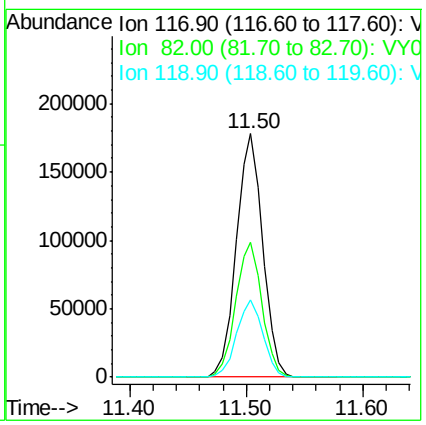


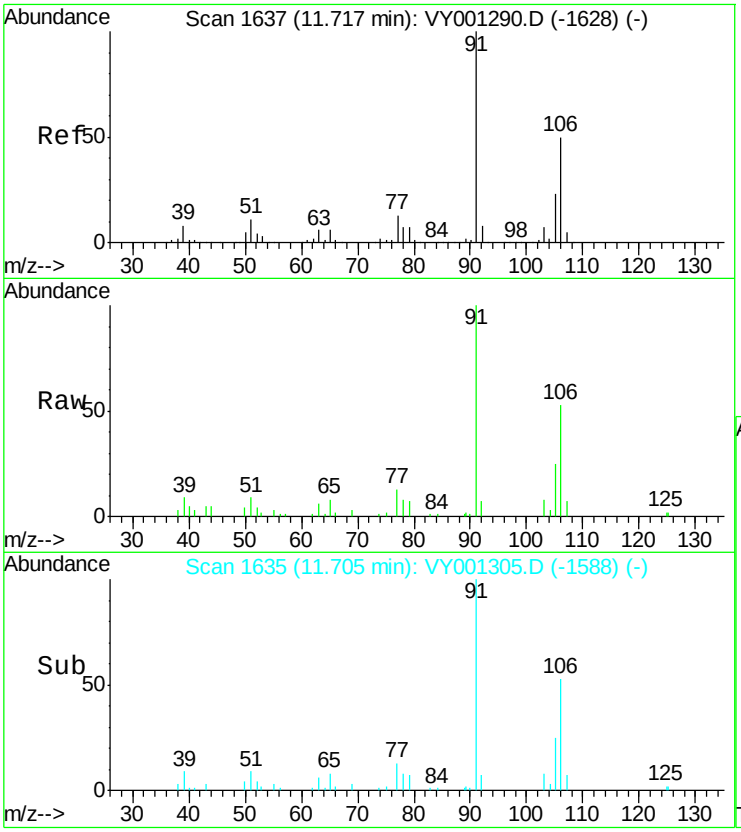


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: VY001305.D
Acq: 20 Jan 2020 18:51

Tgt Ion:117 Resp: 280151

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.9	67.3
119	31.5	25.7	38.5



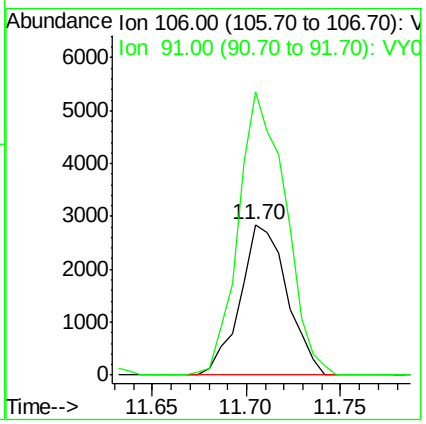


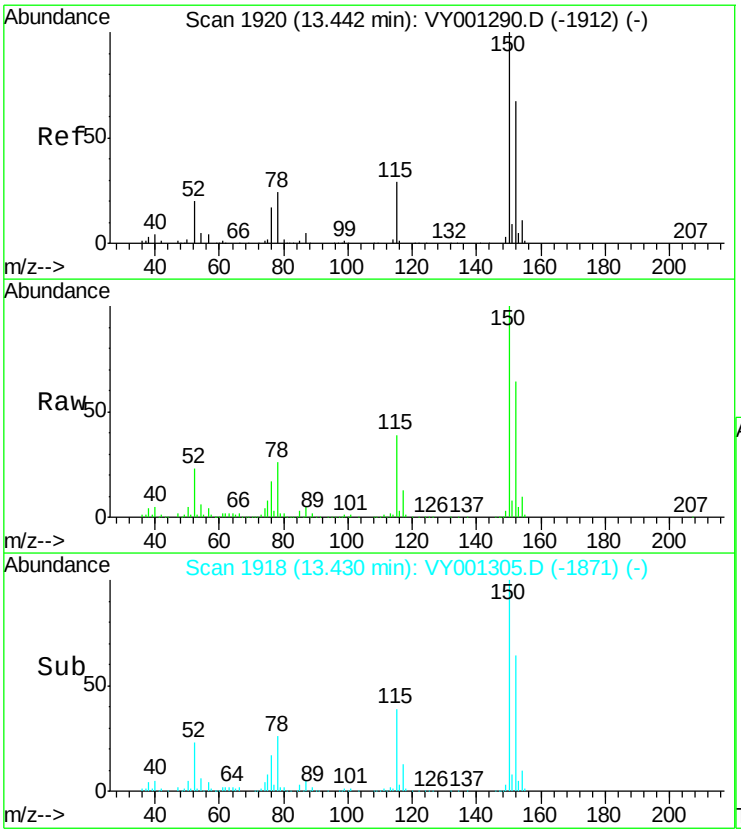
#68
m/p-Xylenes
Concen: 1.266 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY001305.D
Acq: 20 Jan 2020 18:51

Instrument : MSVOA_Y
ClientSampleId : Q012-SB2

Tgt Ion:106 Resp: 4890

Ion	Ratio	Lower	Upper
106	100		
91	190.3	161.4	242.2

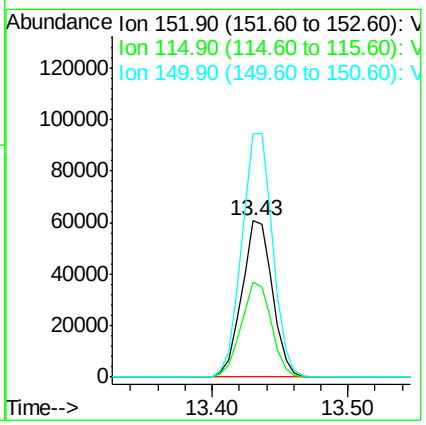


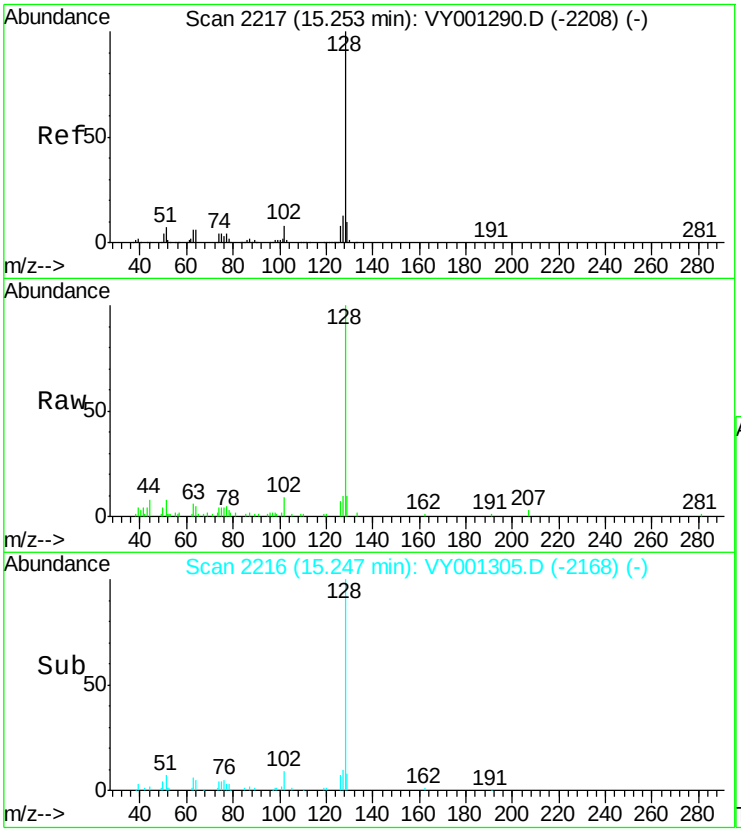


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001305.D
Acq: 20 Jan 2020 18:51

Tgt Ion:152 Resp: 94931

Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.9	92.5
150	158.0	0.0	346.8





#95
Naphthalene
Concen: 2.954 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. -0.01 min
Lab File: VY001305.D
Acq: 20 Jan 2020 18:51

Instrument :
MSVOA_Y
ClientSampleId :
Q012-SB2

Tgt Ion:128 Resp: 12558

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.4
129	12.0	8.5	12.7