Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY030420\
Data File : VY001859.D
Acq On : 04 Mar 2020 17:19
Operator : SY/MD
Sample : L1778-04
Misc : 7.88G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : S2

Quant Time: Mar 05 04:56:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	146823	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	278215	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	235254	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	84743	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	88360	56.37	ug/l	-0.01
Spiked Amount 50.000			Recovery = 112.74%			
35) Dibromofluoromethane	7.74	113	80610	53.06	ug/l	-0.01
Spiked Amount 50.000			Recovery = 106.12%			
50) Toluene-d8	10.19	98	339802	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.08%			
62) 4-Bromofluorobenzene	12.49	95	98298	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.26%			
Target Compounds						Qvalue
86) p-Isopropyltoluene	13.38	119	43028	7.650	ug/l	98

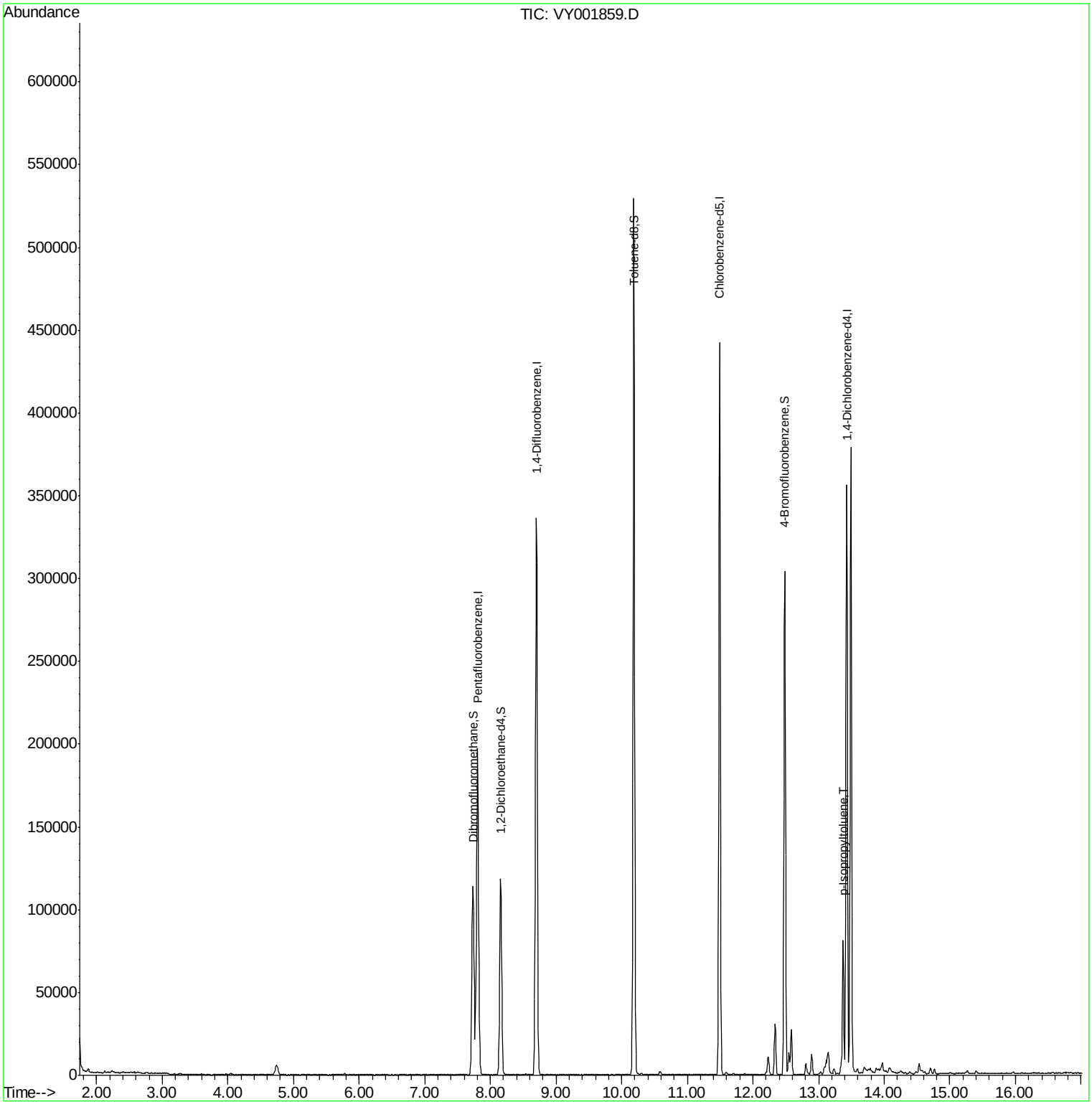
(#) = qualifier out of range (m) = manual integration (+) = signals summed

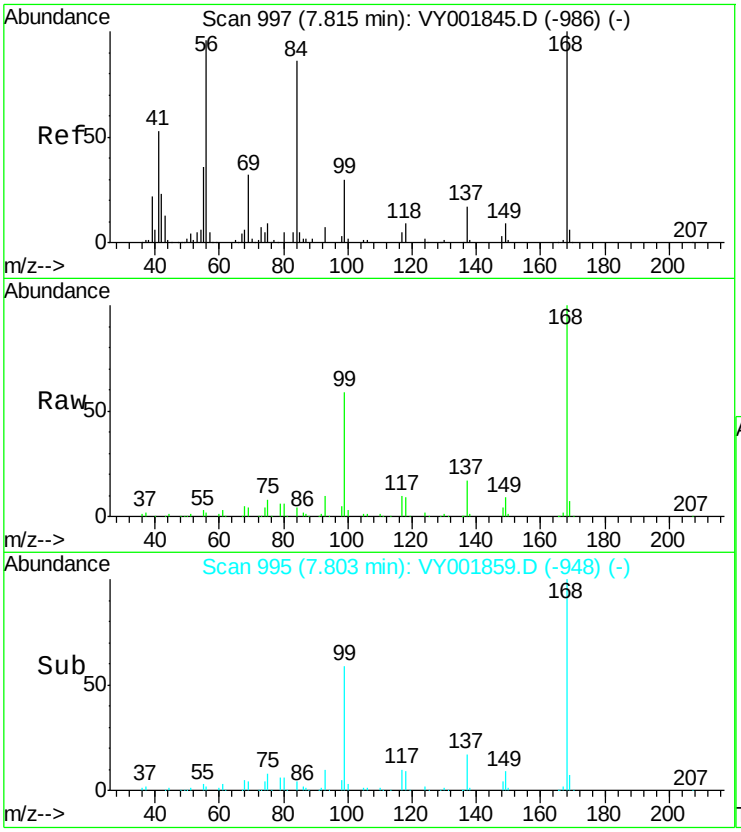
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY030420\
Data File : VY001859.D
Acq On : 04 Mar 2020 17:19
Operator : SY/MD
Sample : L1778-04
Misc : 7.88G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : S2

Quant Time: Mar 05 04:56:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration



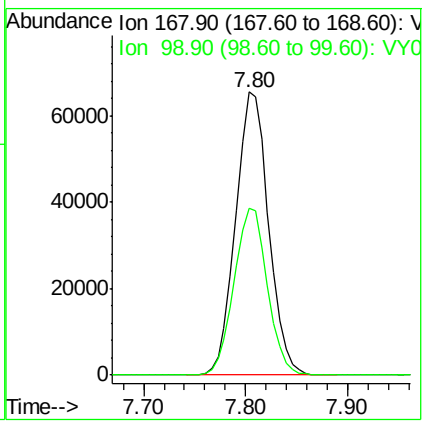


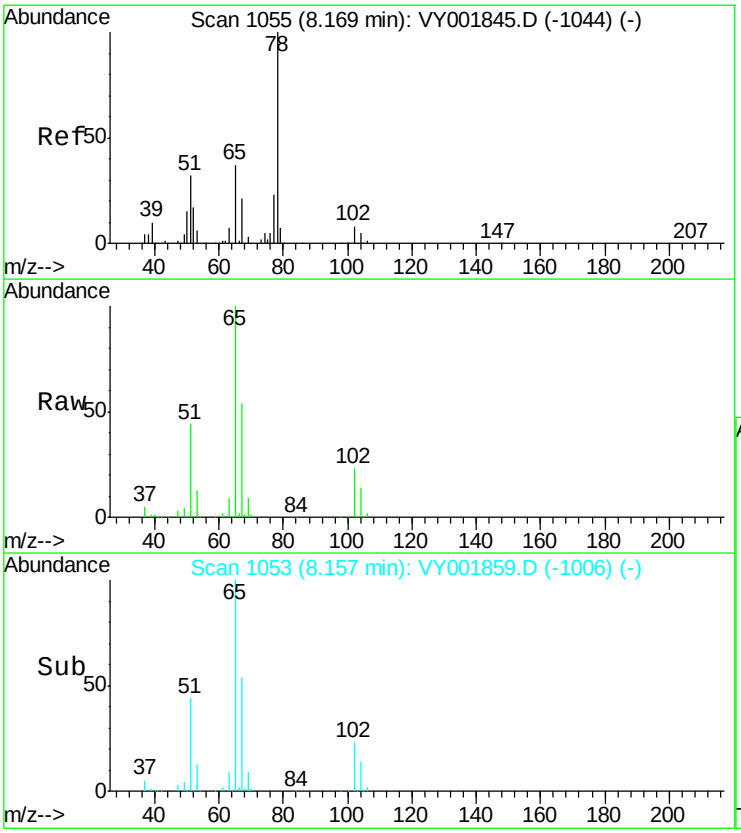
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.01 min
Lab File: VY001859.D
Acq: 04 Mar 2020 17:19

Instrument : MSVOA_Y
ClientSampleId : S2

Tgt Ion:168 Resp: 146823

Ion	Ratio	Lower	Upper
168	100		
99	59.1	46.7	70.1

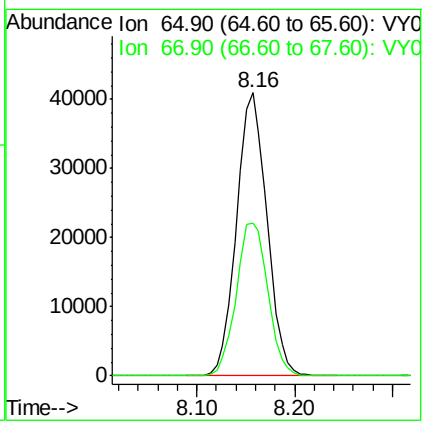


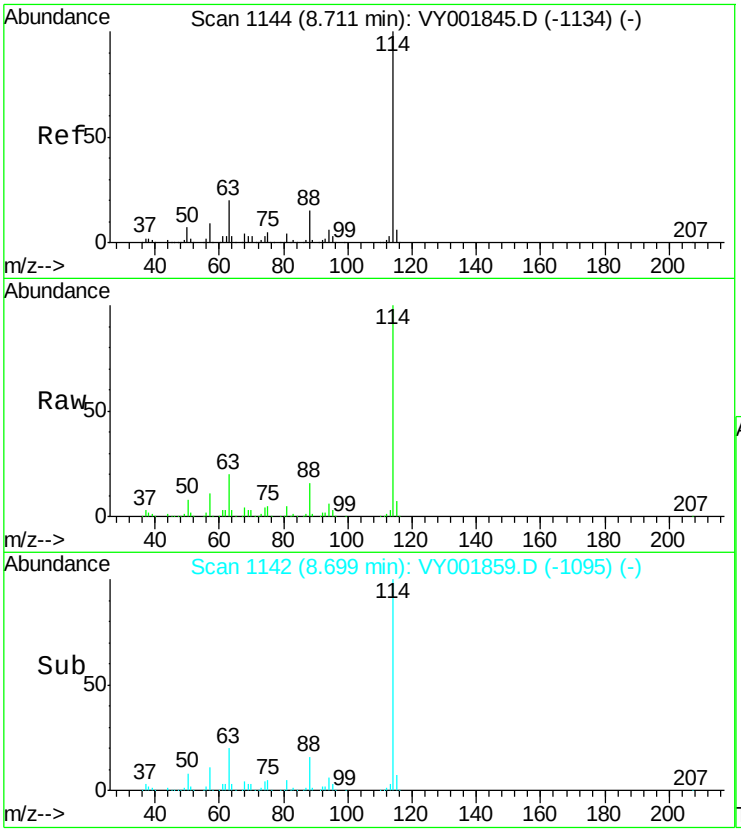


#33
1,2-Dichloroethane-d4
Concen: 56.372 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VY001859.D
Acq: 04 Mar 2020 17:19

Tgt Ion: 65 Resp: 88360

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	110.8



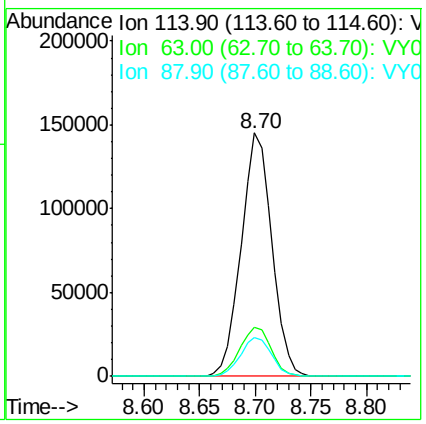


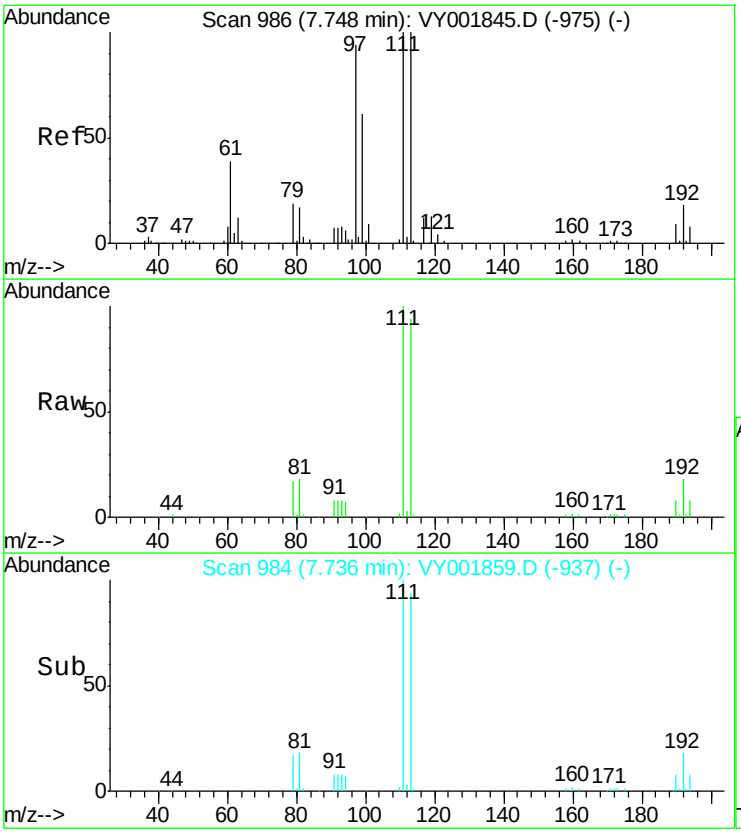
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY001859.D
Acq: 04 Mar 2020 17:19

Instrument :
MSVOA_Y
ClientSampleId :
S2

Tgt Ion:114 Resp: 278215

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.4
88	16.0	0.0	30.4

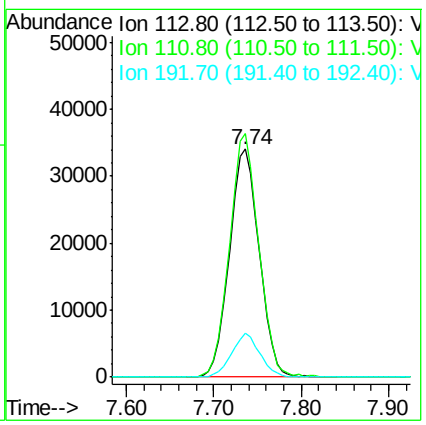


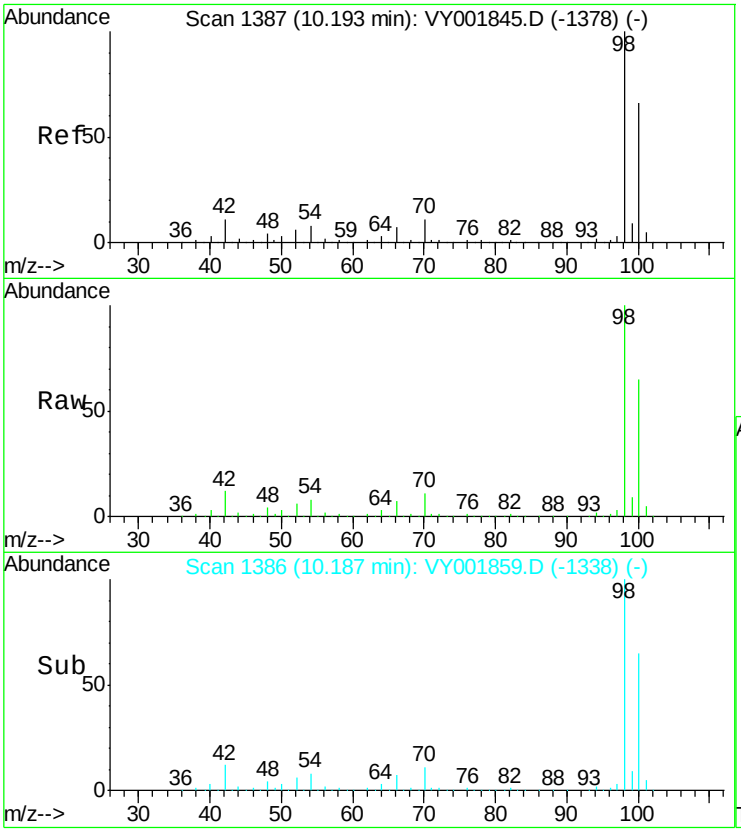


#35
Dibromofluoromethane
Concen: 53.062 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.01 min
Lab File: VY001859.D
Acq: 04 Mar 2020 17:19

Tgt Ion:113 Resp: 80610

Ion	Ratio	Lower	Upper
113	100		
111	105.1	81.8	122.8
192	18.2	14.2	21.2



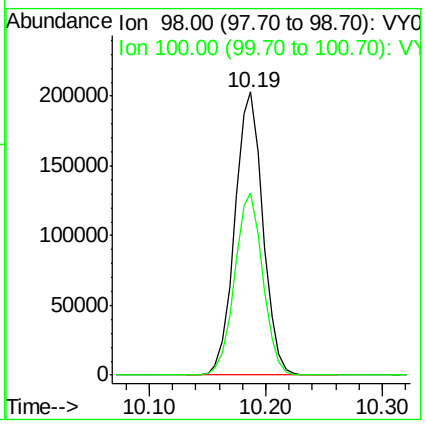


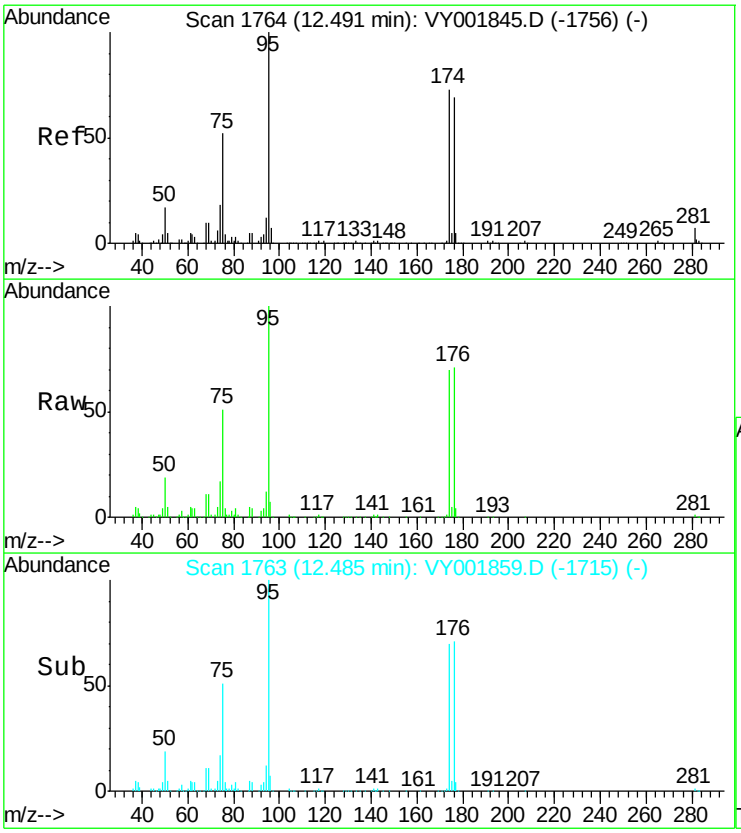
#50
Toluene-d8
Concen: 53.043 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY001859.D
Acq: 04 Mar 2020 17:19

Instrument : MSVOA_Y
ClientSampleId : S2

Tgt Ion: 98 Resp: 339802

Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.0	79.4

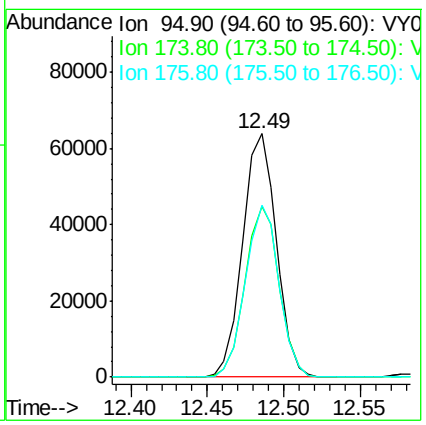


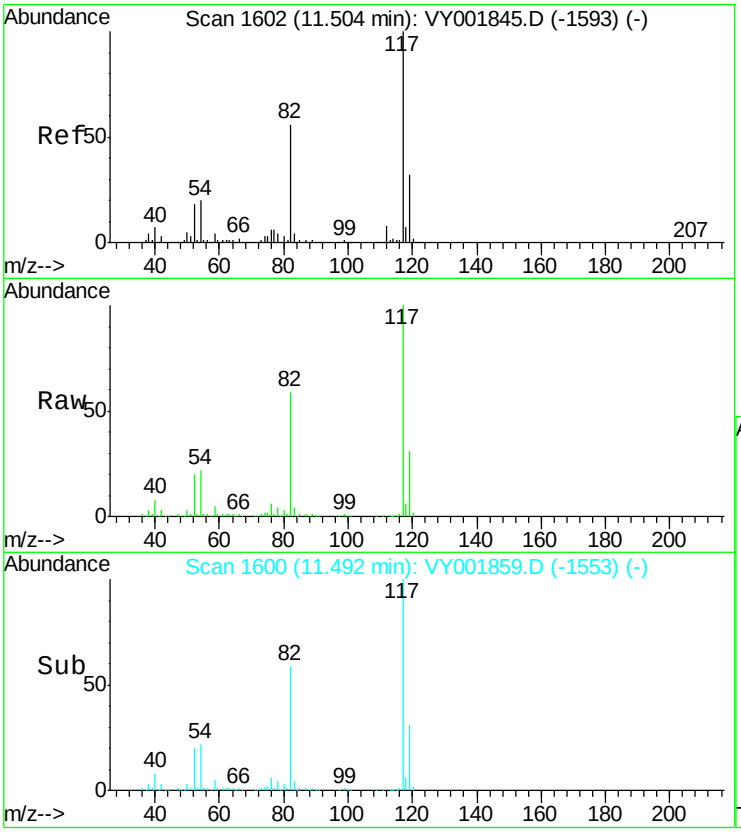


#62
4-Bromofluorobenzene
Concen: 44.130 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY001859.D
Acq: 04 Mar 2020 17:19

Tgt Ion: 95 Resp: 98298

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	145.0
176	70.1	0.0	137.4



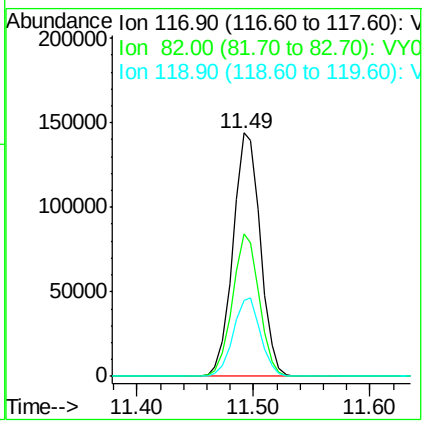


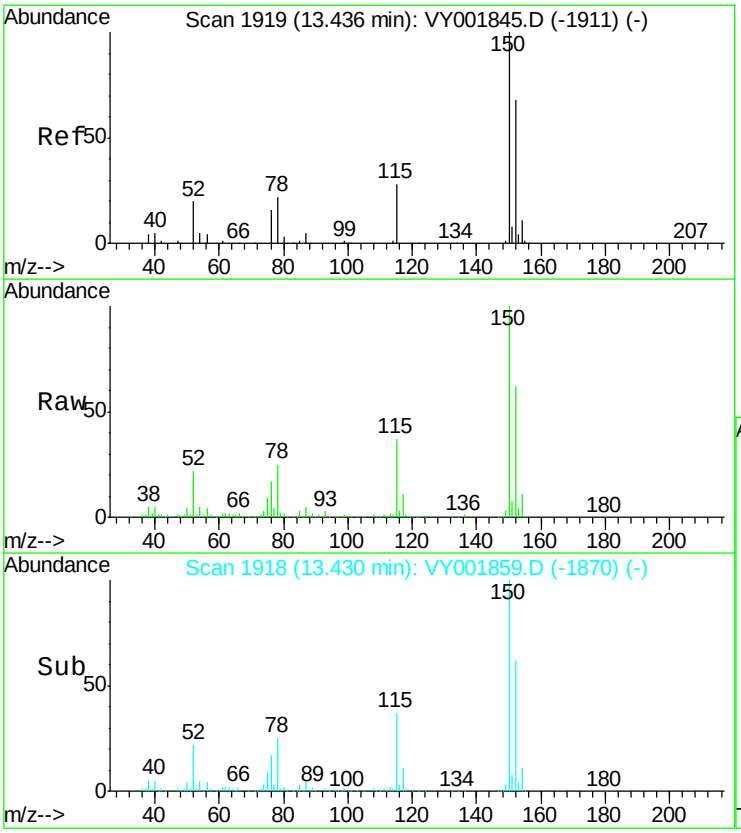
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY001859.D
Acq: 04 Mar 2020 17:19

Instrument :
MSVOA_Y
ClientSampleId :
S2

Tgt Ion:117 Resp: 235254

Ion	Ratio	Lower	Upper
117	100		
82	58.7	44.5	66.7
119	31.3	25.7	38.5

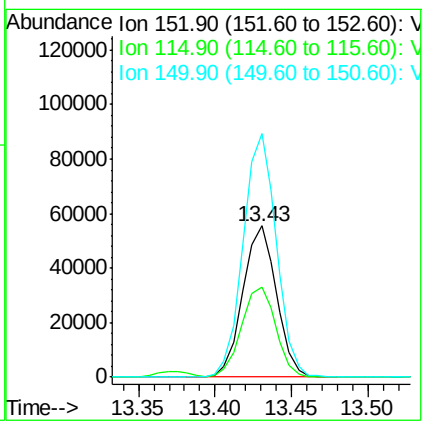


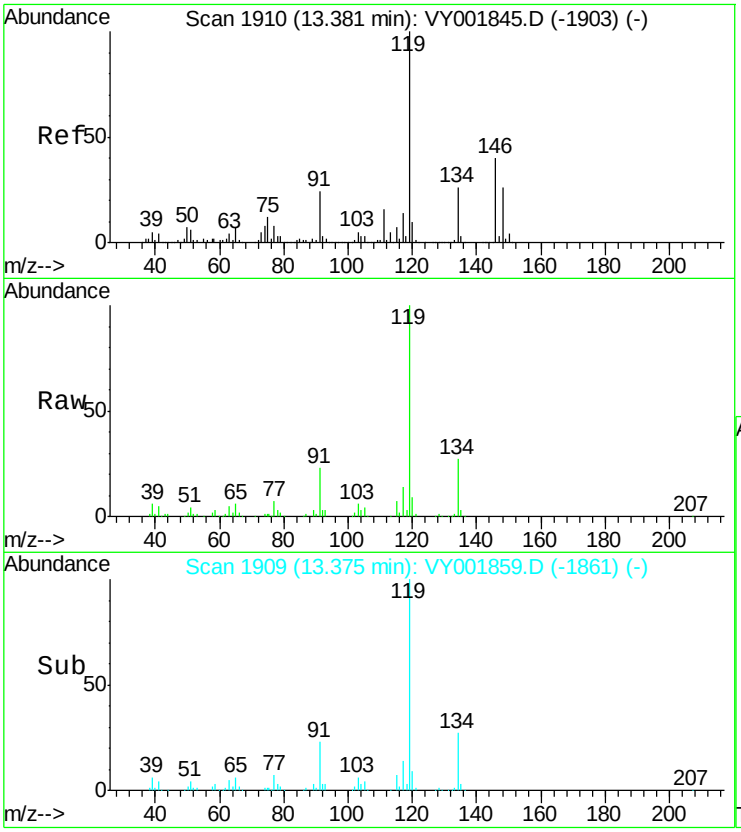


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001859.D
Acq: 04 Mar 2020 17:19

Tgt Ion:152 Resp: 84743

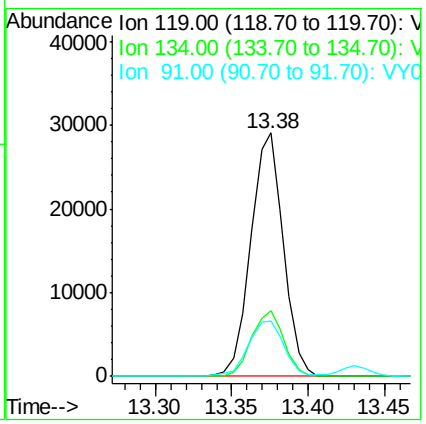
Ion	Ratio	Lower	Upper
152	100		
115	61.1	29.9	89.7
150	158.3	0.0	340.6





#86
p-Isopropyltoluene
Concen: 7.650 ug/l
RT: 13.38 min Scan# 1909
Delta R.T. -0.01 min
Lab File: VY001859.D
Acq: 04 Mar 2020 17:19

Instrument :
MSVOA_Y
ClientSampleId :
S2

Tgt Ion:119 Resp: 43028

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.1	39.3
91	25.0	11.9	35.7