Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY051820\
Data File : VY002700.D
Acq On : 18 May 2020 10:47
Operator : SY/MD
Sample : VY0518SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0518SBL01

Quant Time: May 19 00:17:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260
QLast Update : Sat May 16 04:52:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	297422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	469337	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	421687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	208450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	133651	57.45	ug/l	0.00
Spiked Amount 50.000			Recovery =	114.90%		
35) Dibromofluoromethane	7.73	113	139685	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery =	107.86%		
50) Toluene-d8	10.18	98	540988	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.76%		
62) 4-Bromofluorobenzene	12.48	95	175221	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.78%		
Target Compounds						Qvalue

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

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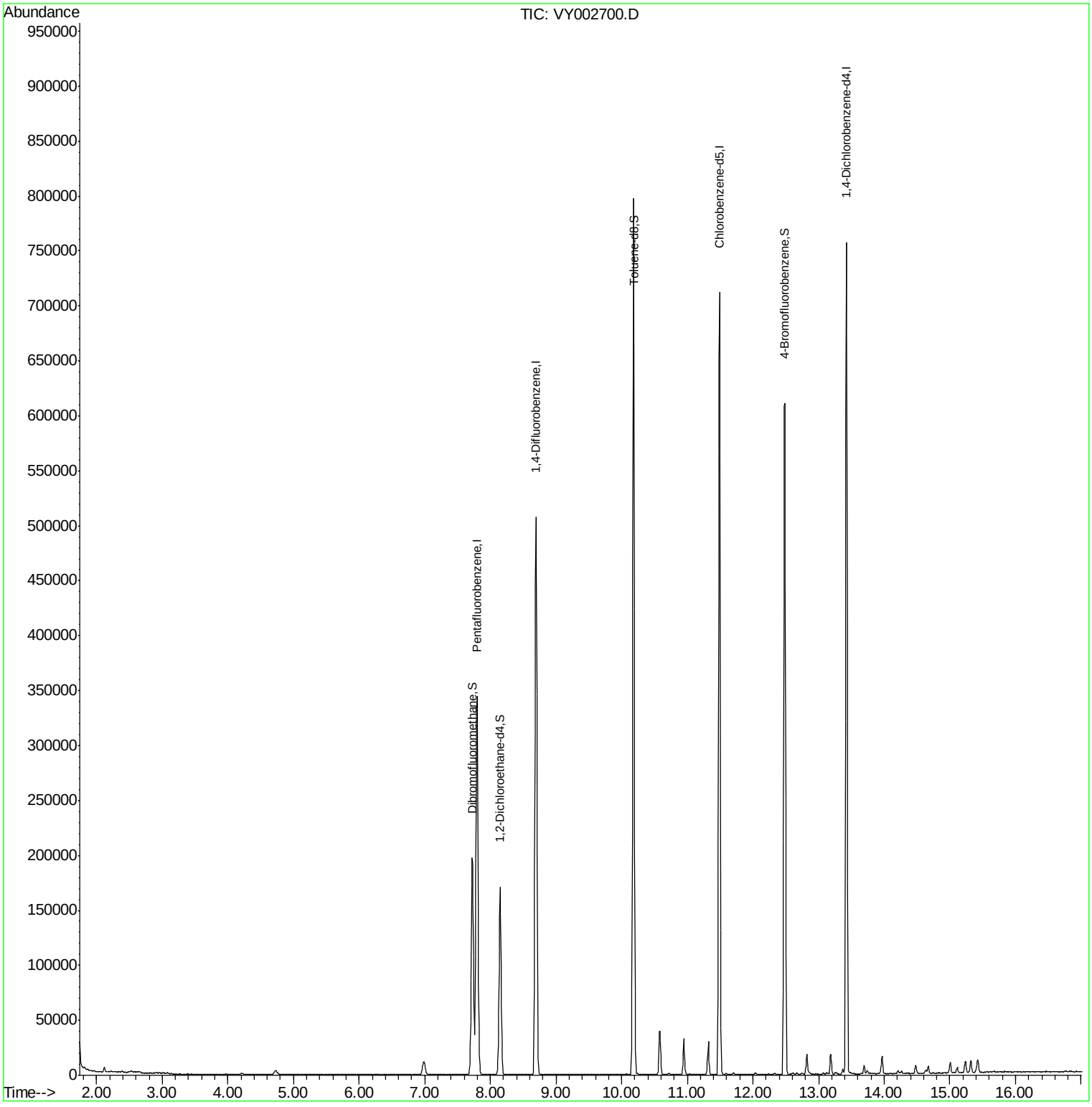
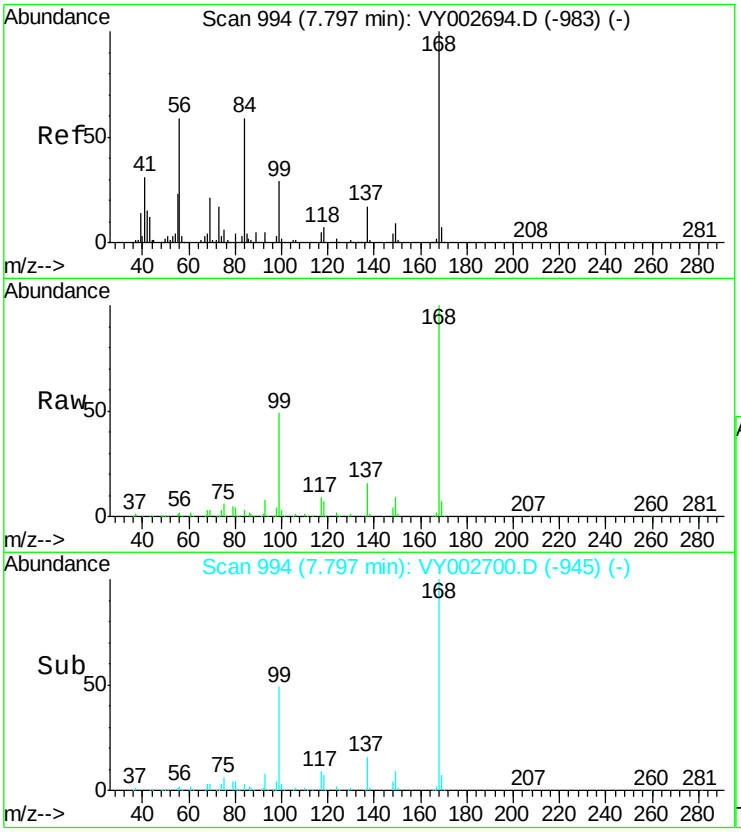


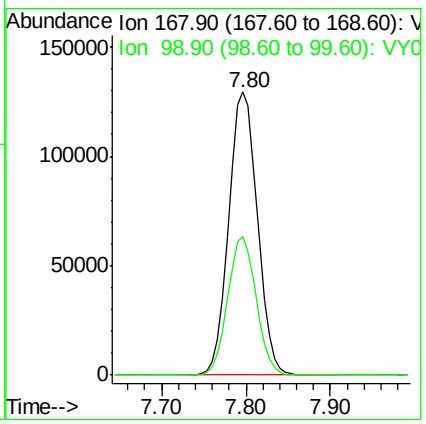


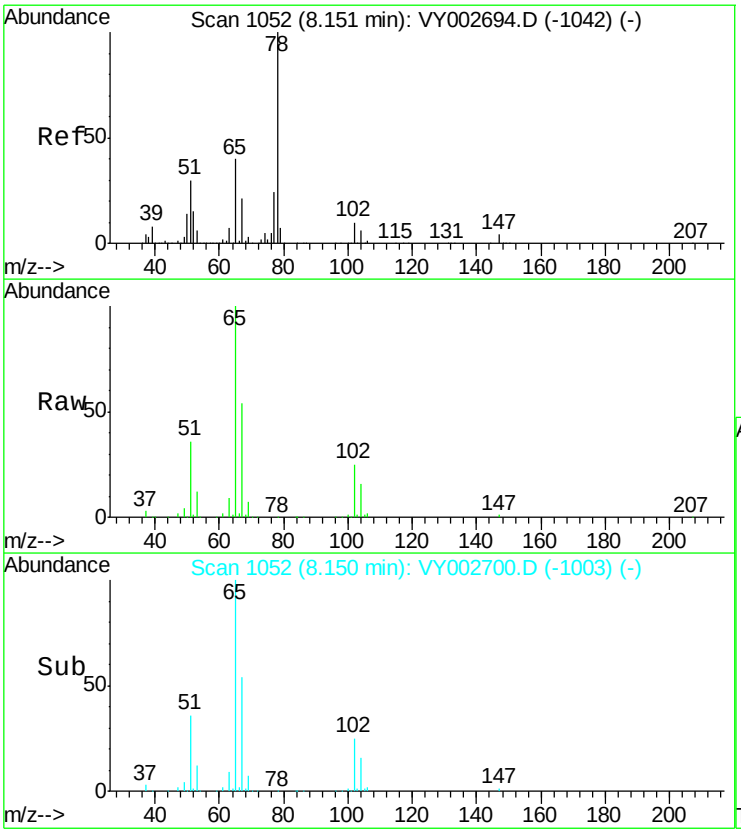
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY002700.D
Acq: 18 May 2020 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBL01

Tgt Ion:168 Resp: 297422

Ion	Ratio	Lower	Upper
168	100		
99	48.8	39.2	58.8

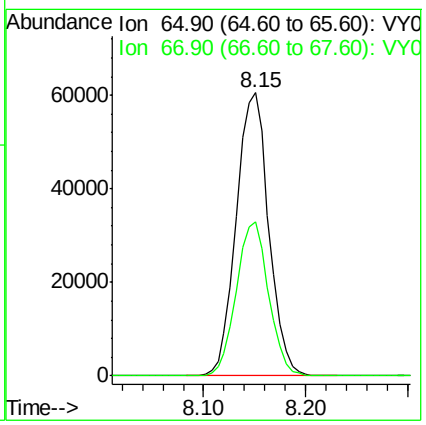


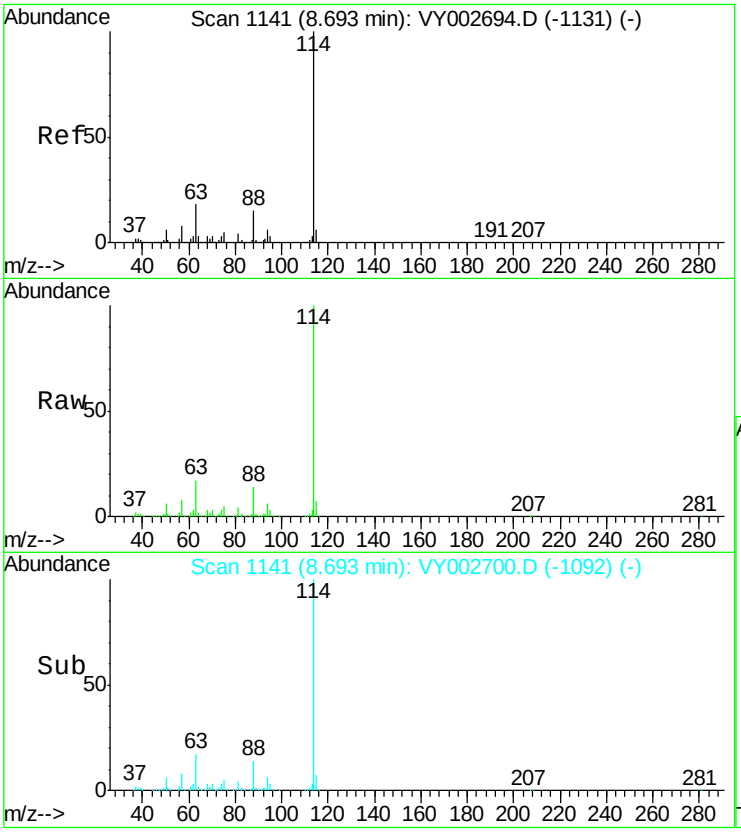


#33
1,2-Dichloroethane-d4
Concen: 57.448 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY002700.D
Acq: 18 May 2020 10:47

Tgt Ion: 65 Resp: 133651

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	109.0



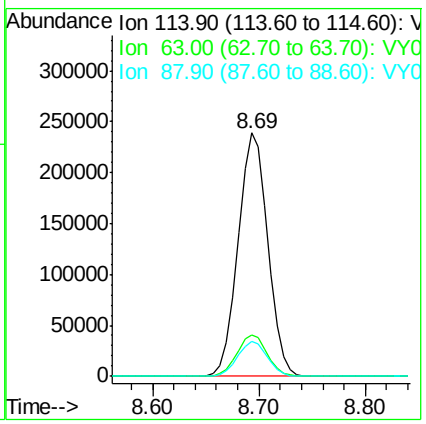


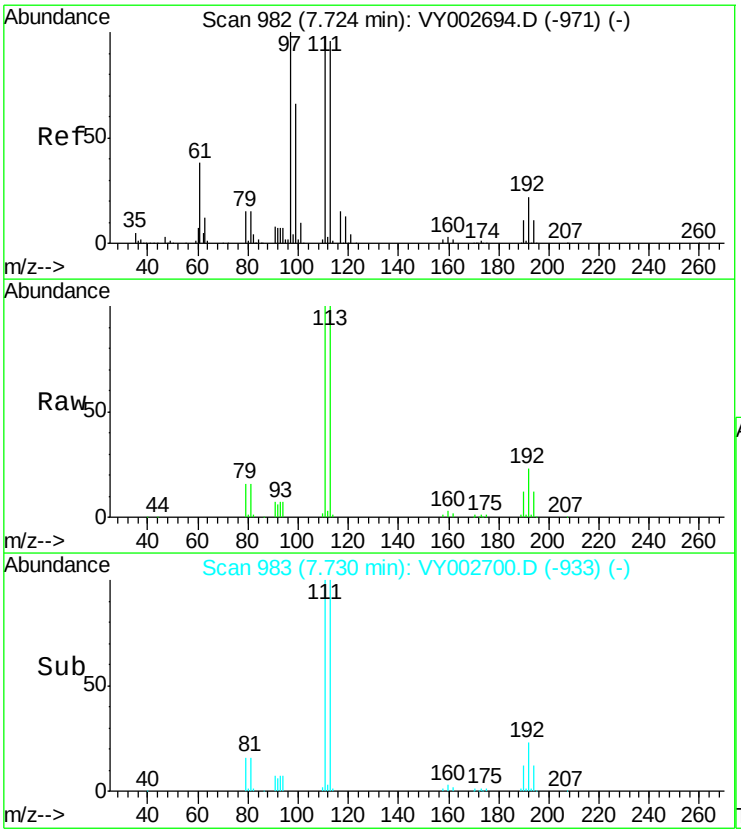
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY002700.D
Acq: 18 May 2020 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBL01

Tgt Ion:114 Resp: 469337

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	35.4
88	14.2	0.0	29.4

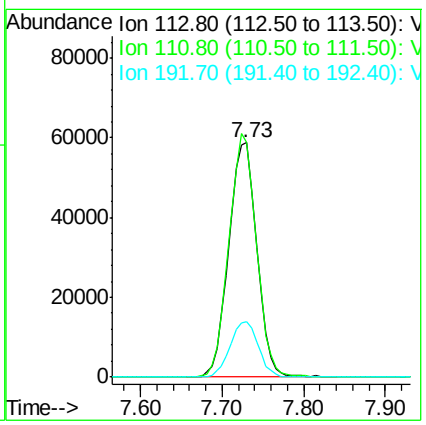


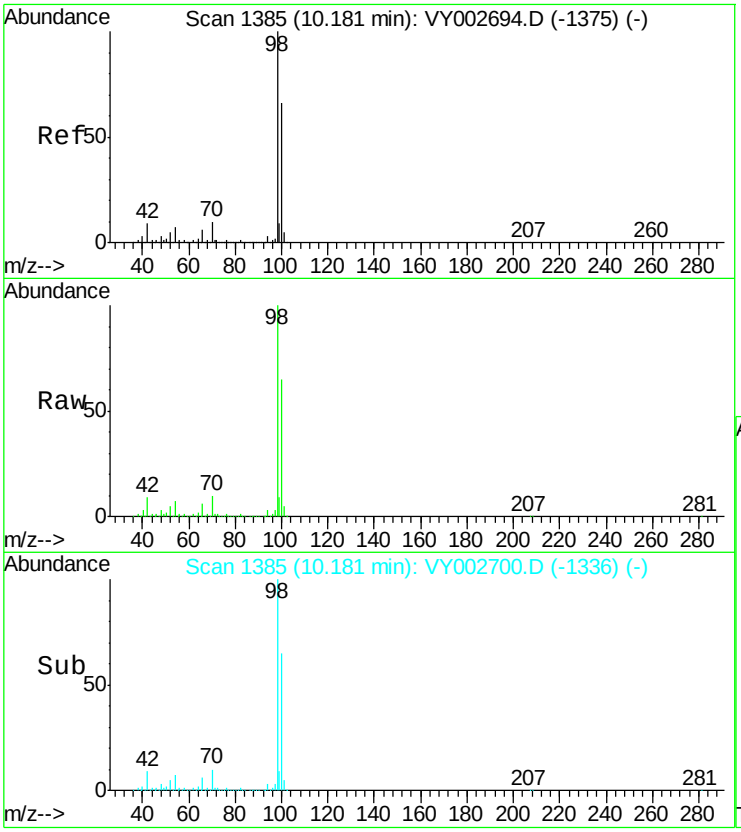


#35
Dibromofluoromethane
Concen: 53.929 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY002700.D
Acq: 18 May 2020 10:47

Tgt Ion:113 Resp: 139685

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	23.7	18.6	27.8



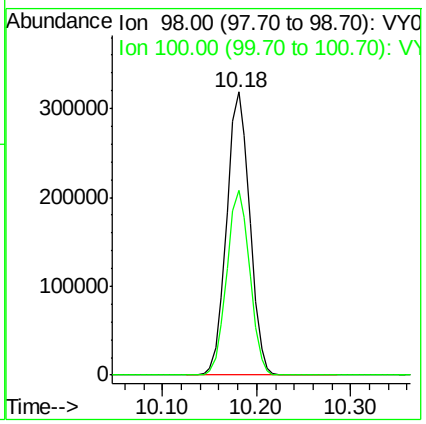


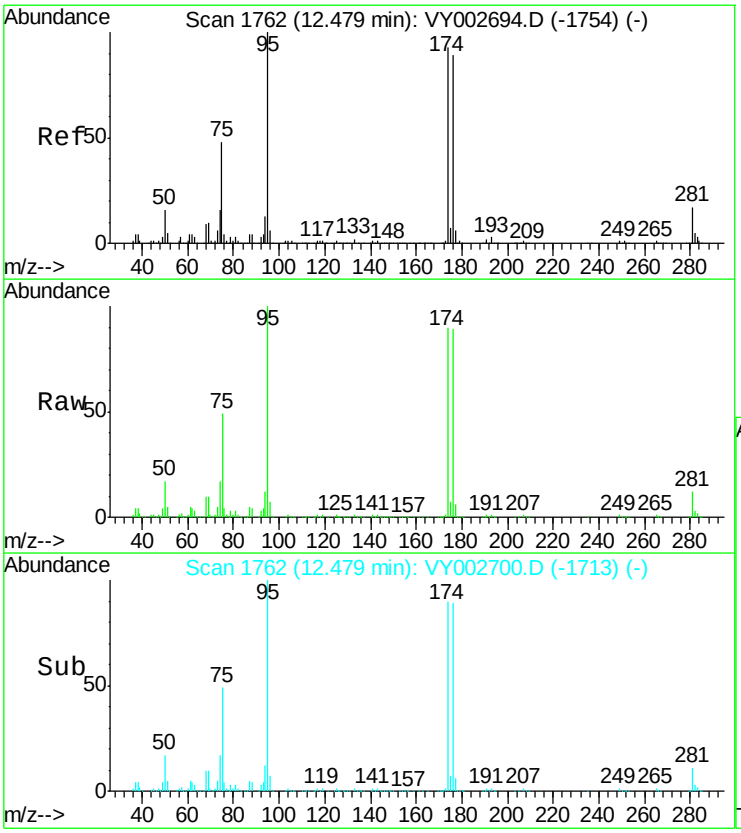
#50
Toluene-d8
Concen: 51.877 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY002700.D
Acq: 18 May 2020 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBL01

Tgt Ion: 98 Resp: 540988

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5

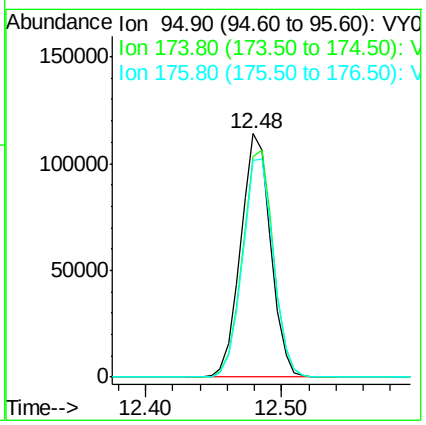


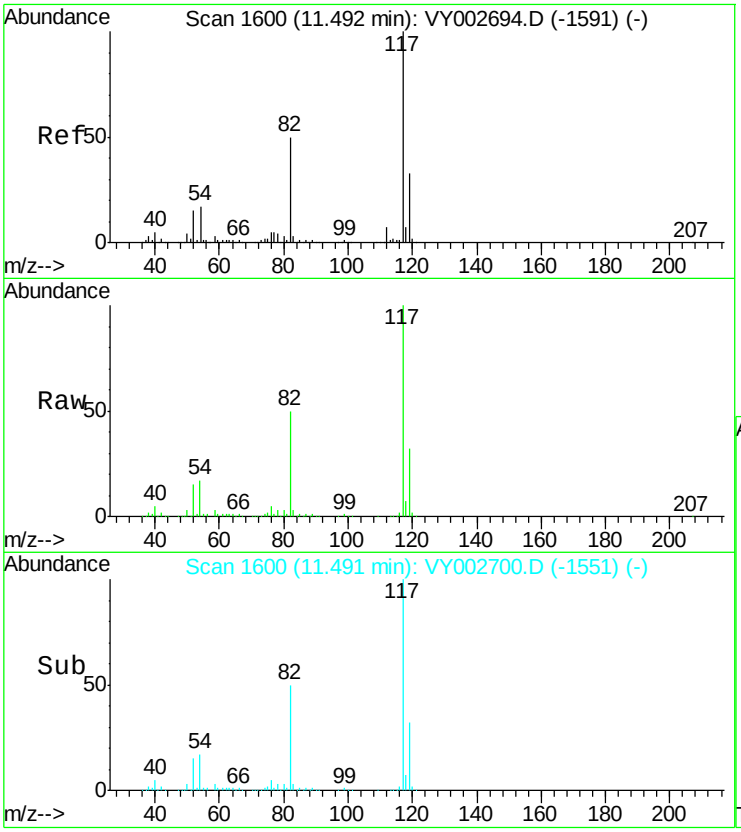


#62
4-Bromofluorobenzene
Concen: 48.887 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY002700.D
Acq: 18 May 2020 10:47

Tgt Ion: 95 Resp: 175221

Ion	Ratio	Lower	Upper
95	100		
174	95.7	0.0	191.4
176	92.9	0.0	186.0



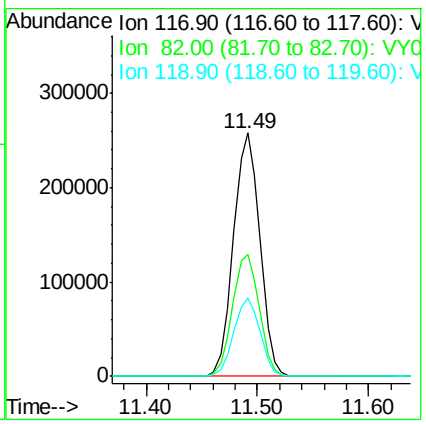


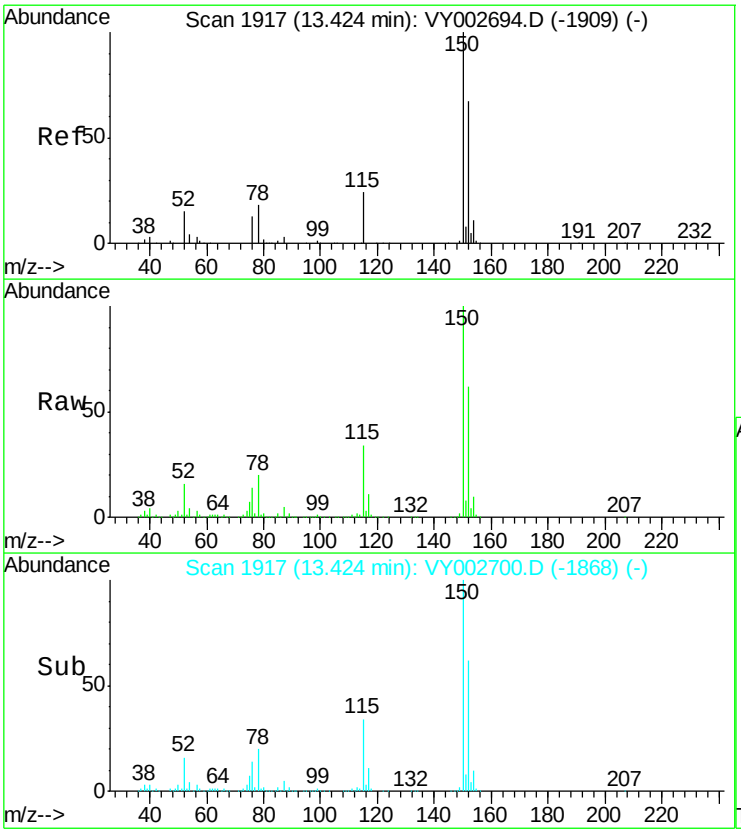
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002700.D
Acq: 18 May 2020 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBL01

Tgt Ion:117 Resp: 421687

Ion	Ratio	Lower	Upper
117	100		
82	50.0	40.3	60.5
119	32.5	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY002700.D
Acq: 18 May 2020 10:47

Tgt Ion:152 Resp: 208450

Ion	Ratio	Lower	Upper
152	100		
115	54.0	27.2	81.6
150	157.1	0.0	343.8