Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
Data File : VY000300.D
Acq On : 14 Oct 2019 15:36
Operator : SY/MD
Sample : K5325-02
Misc : 5.51g/5.00ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 10-10-B

Quant Time: Oct 15 02:02:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 08:10:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	226880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	431027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	366007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	145372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	143992	60.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.34%			
35) Dibromofluoromethane	7.73	113	129518	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
50) Toluene-d8	10.19	98	506435	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
62) 4-Bromofluorobenzene	12.48	95	161113	42.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.80%			
Target Compounds						Qvalue
95) Naphthalene	15.23	128	8631	1.235	ug/l #	96

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

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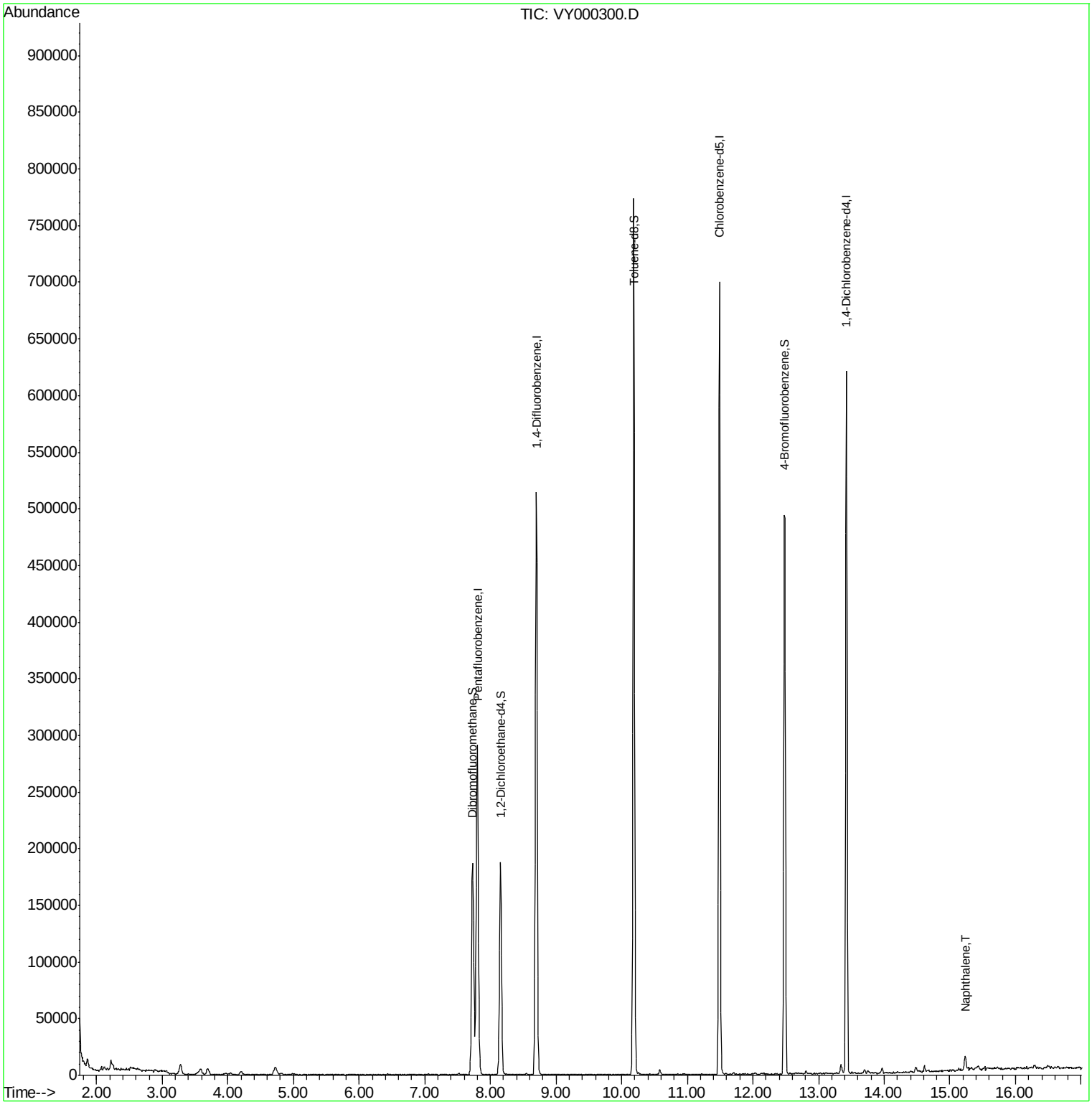
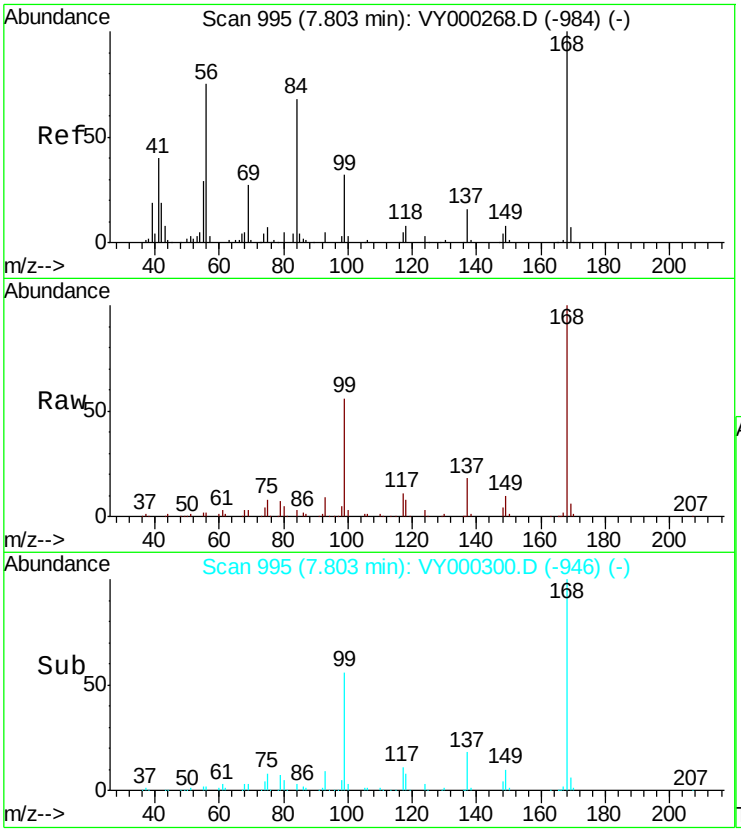


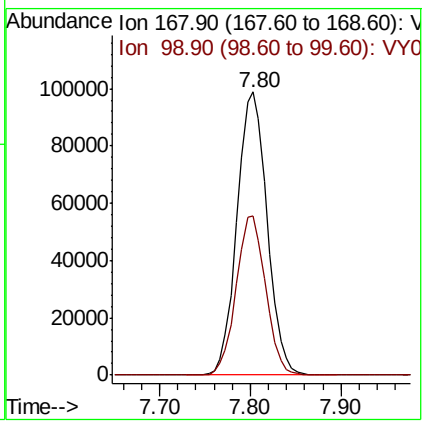


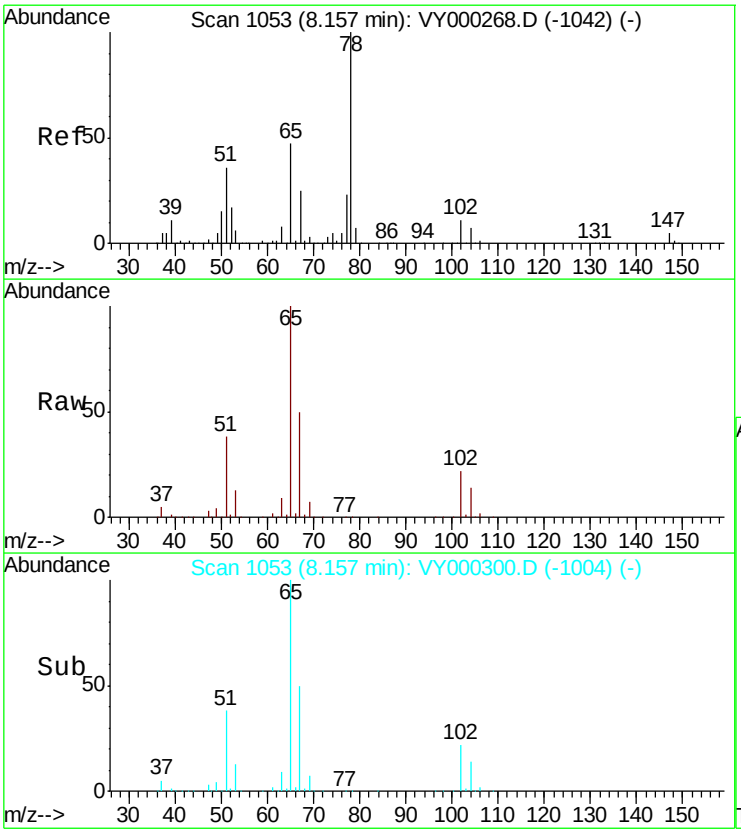
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000300.D
Acq: 14 Oct 2019 15:36

Instrument :
MSVOA_Y
ClientSampleId :
10-10-B

Tgt Ion:168 Resp: 226880

Ion	Ratio	Lower	Upper
168	100		
99	56.1	46.6	69.8

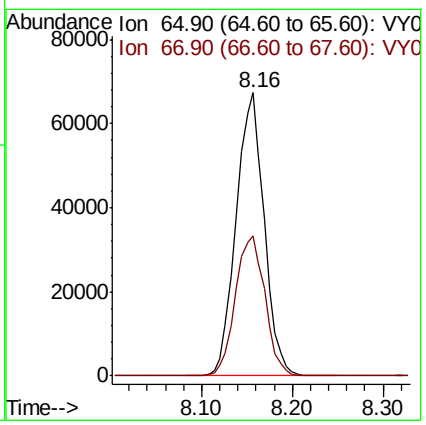


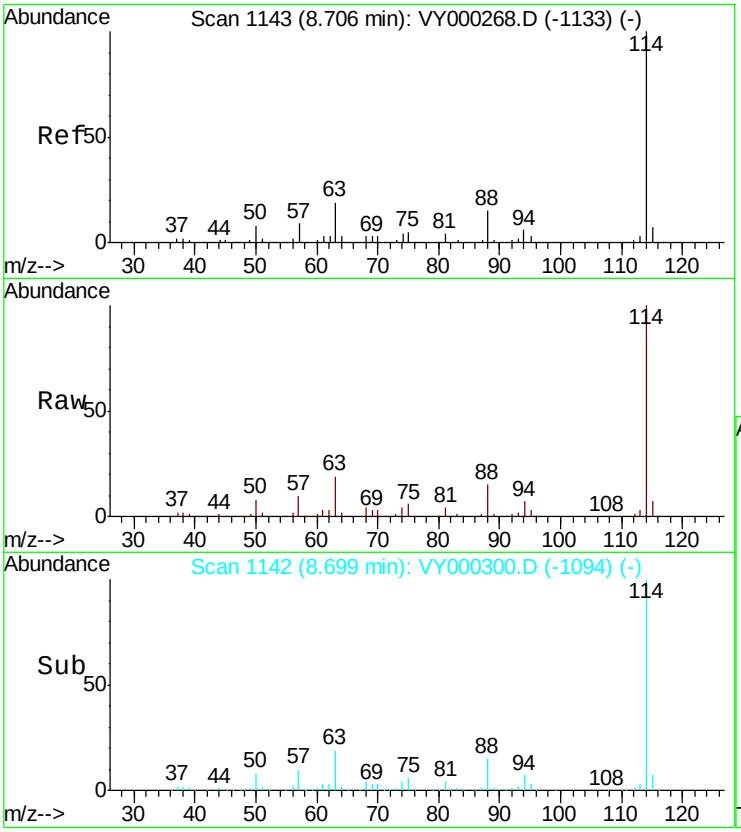


#33
1,2-Dichloroethane-d4
Concen: 60.166 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VY000300.D
Acq: 14 Oct 2019 15:36

Tgt Ion: 65 Resp: 143992

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	109.4



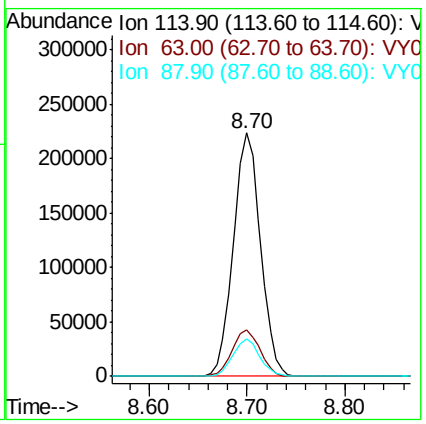


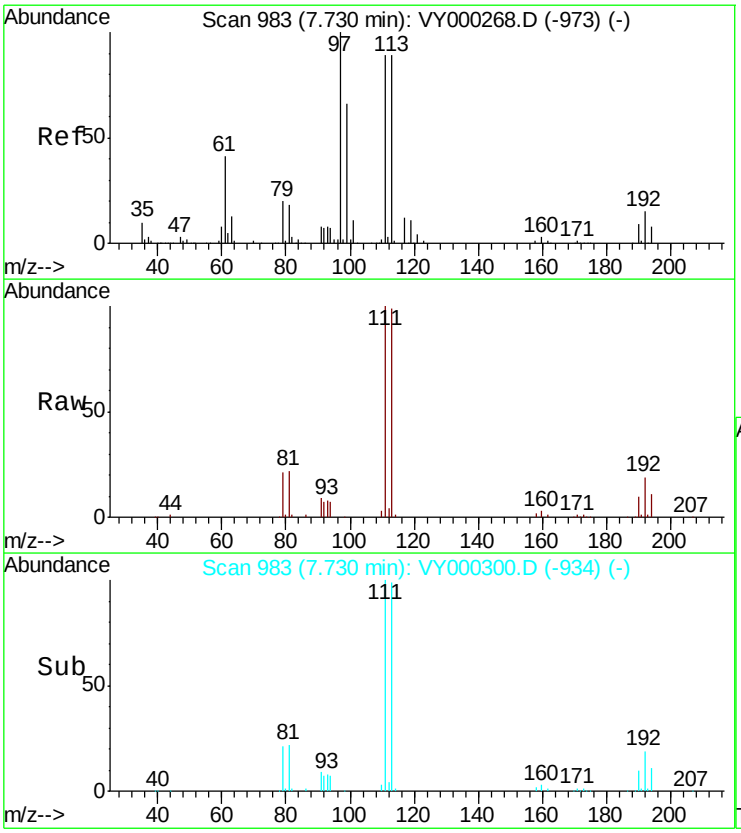
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY000300.D
Acq: 14 Oct 2019 15:36

Instrument :
MSVOA_Y
ClientSampleId :
10-10-B

Tgt Ion:114 Resp: 431027

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	37.2
88	15.4	0.0	30.2

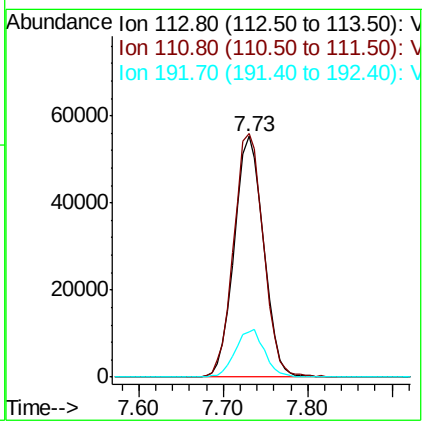


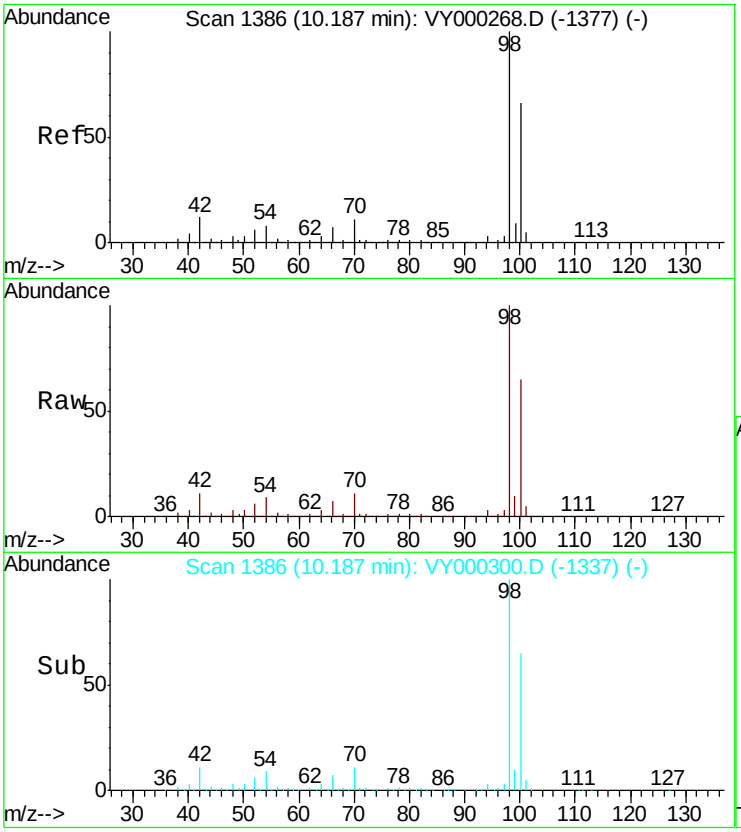


#35
Dibromofluoromethane
Concen: 49.815 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000300.D
Acq: 14 Oct 2019 15:36

Tgt Ion:113 Resp: 129518

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	19.4	15.3	22.9



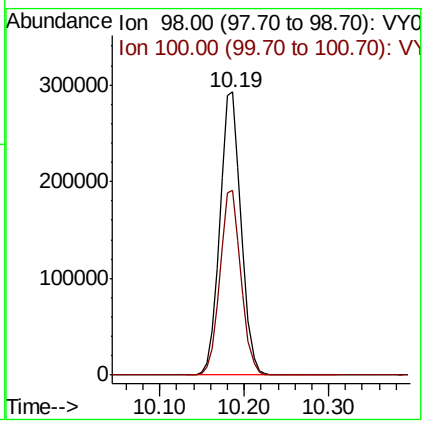


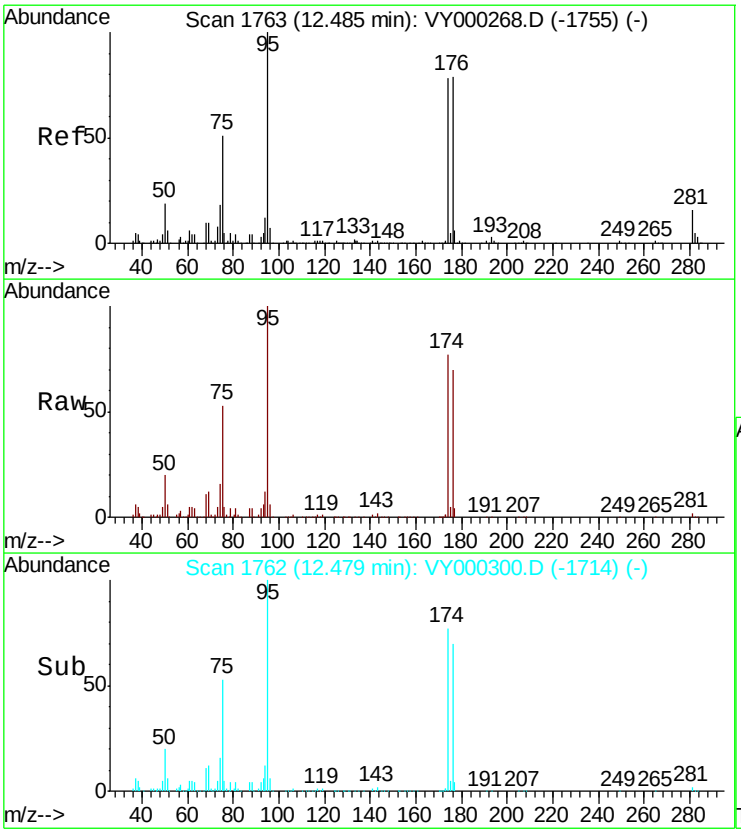
#50
Toluene-d8
Concen: 50.636 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY000300.D
Acq: 14 Oct 2019 15:36

Instrument :
MSVOA_Y
ClientSampleId :
10-10-B

Tgt Ion: 98 Resp: 506435

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.8	79.2

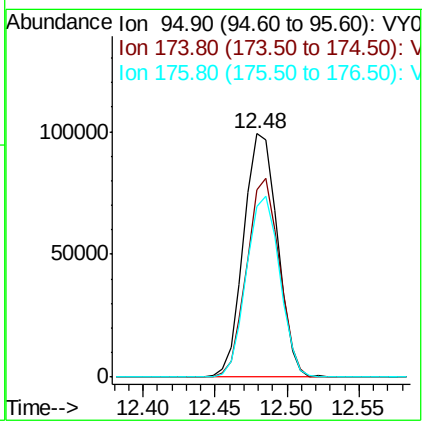


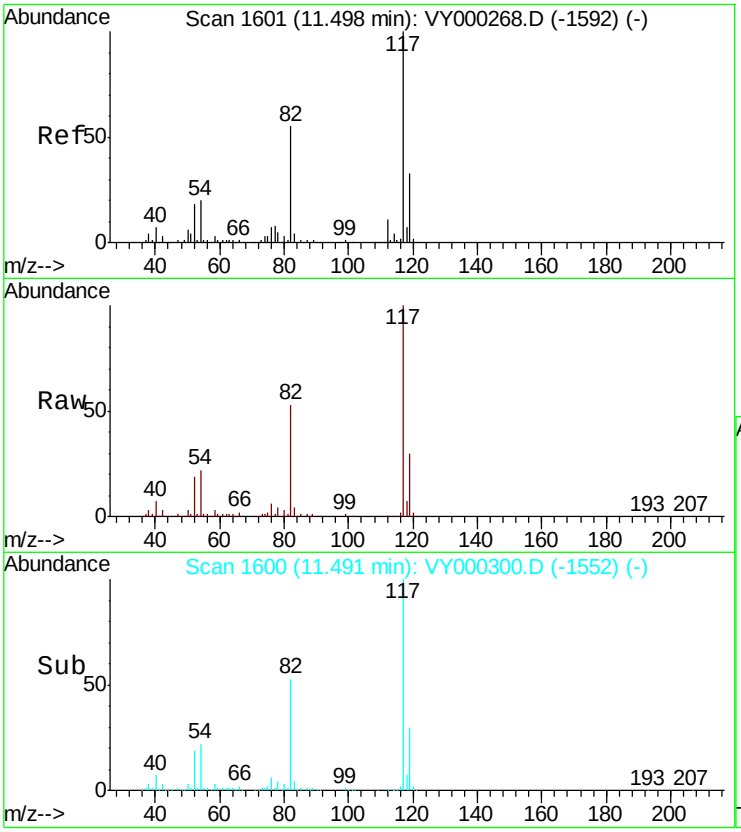


#62
4-Bromofluorobenzene
Concen: 42.402 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000300.D
Acq: 14 Oct 2019 15:36

Tgt Ion: 95 Resp: 161113

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	159.6
176	73.3	0.0	153.8



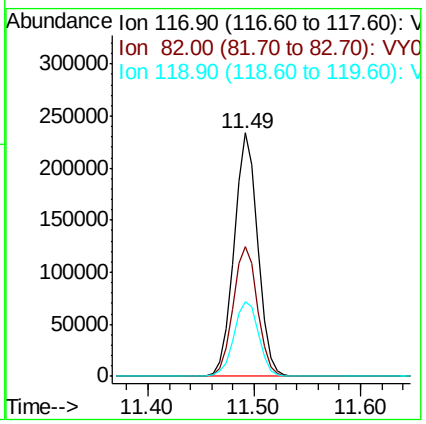


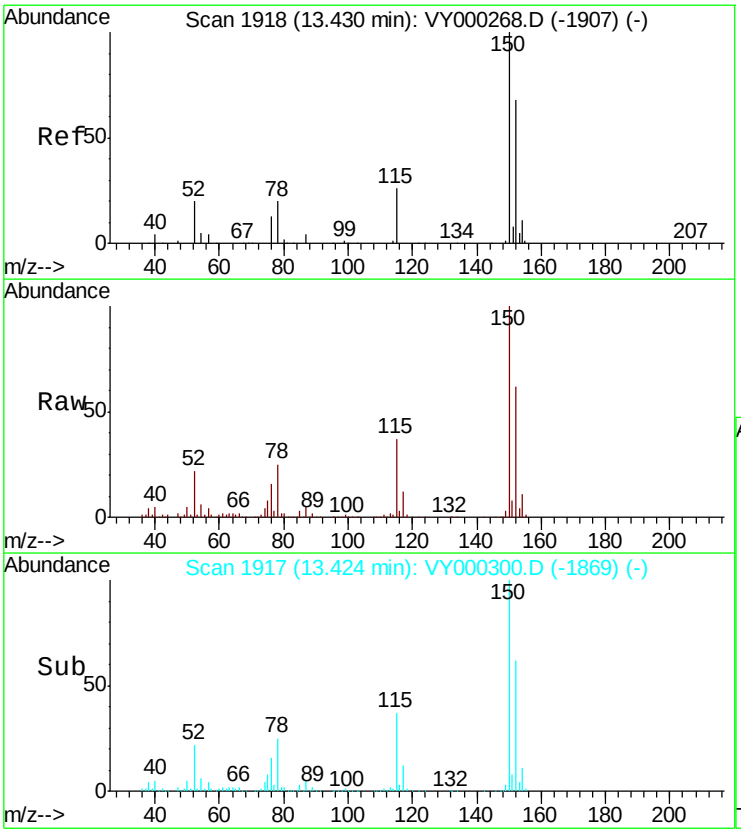
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000300.D
Acq: 14 Oct 2019 15:36

Instrument : MSVOA_Y
ClientSampleId : 10-10-B

Tgt Ion:117 Resp: 366007

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.7	65.5
119	30.4	26.6	39.8

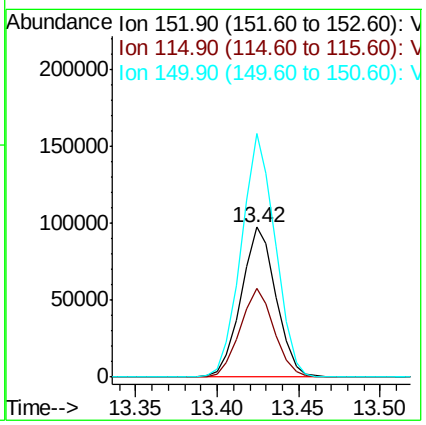


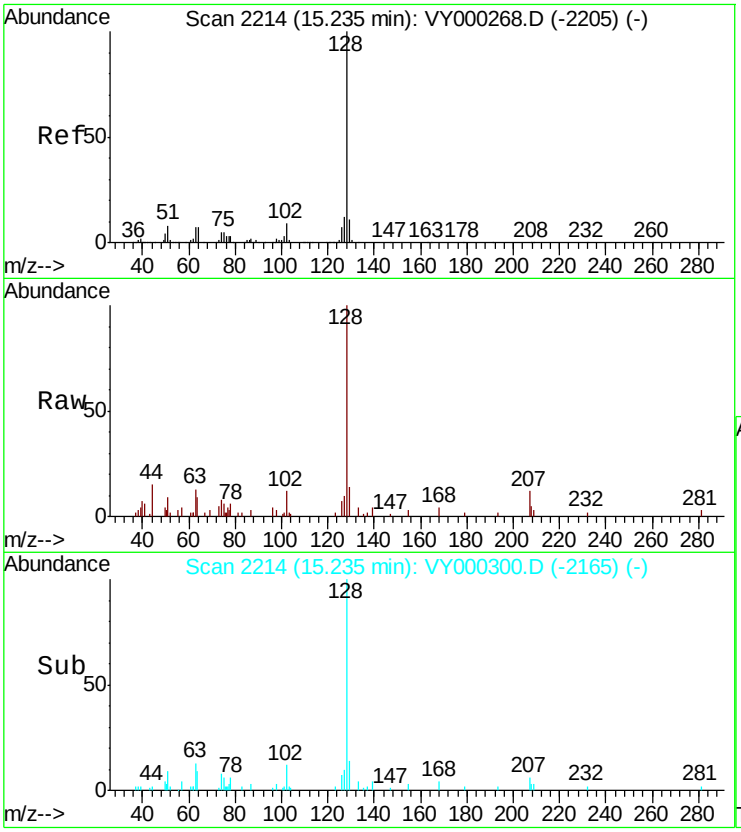


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000300.D
Acq: 14 Oct 2019 15:36

Tgt Ion:152 Resp: 145372

Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.3	88.0
150	158.2	0.0	348.4





#95
Naphthalene
Concen: 1.235 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000300.D
Acq: 14 Oct 2019 15:36

Instrument :
MSVOA_Y
ClientSampleId :
10-10-B

Tgt Ion:128 Resp: 8631

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.6	14.4
129	13.8	8.7	13.1#