

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120419\
 Data File : VY000856.D
 Acq On : 04 Dec 2019 12:27
 Operator : SY/MD
 Sample : K6119-06
 Misc : 4.35G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-(8-10)

Quant Time: Dec 05 08:08:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	119624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	222429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	194526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	83333	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	74263	58.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.84%	
35) Dibromofluoromethane	7.73	113	62588	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
50) Toluene-d8	10.18	98	262327	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.48	95	84717	43.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.06%	

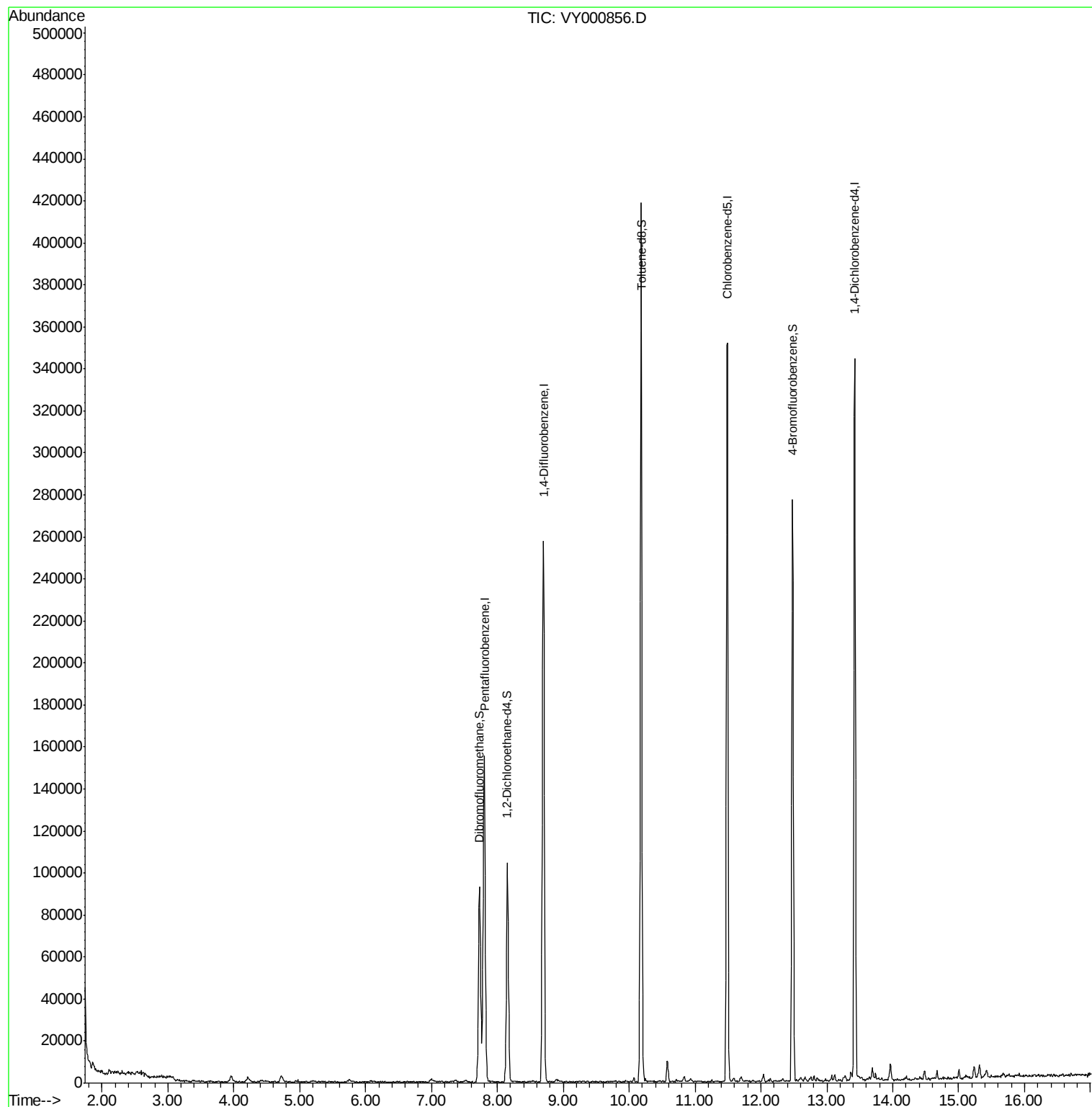
Target Compounds	Qvalue

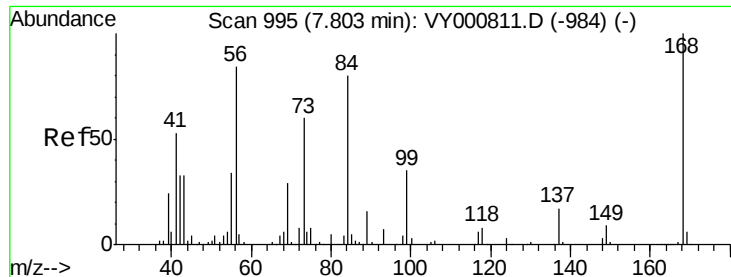
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120419\
Data File : VY000856.D
Acq On : 04 Dec 2019 12:27
Operator : SY/MD
Sample : K6119-06
Misc : 4.35G/5ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(8-10)

Quant Time: Dec 05 08:08:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

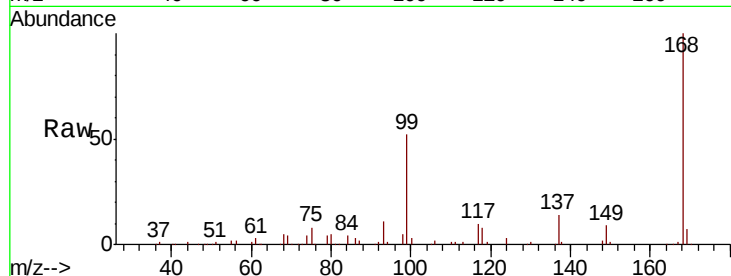




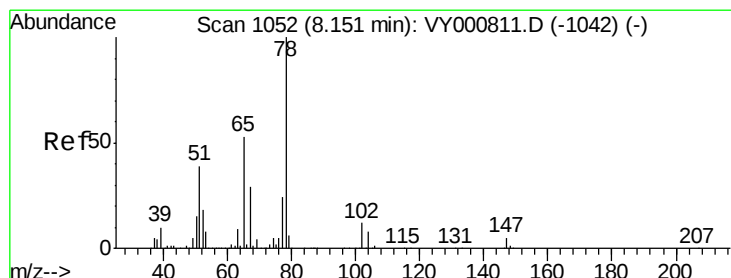
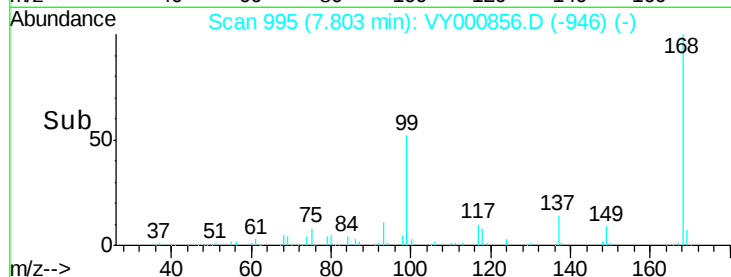
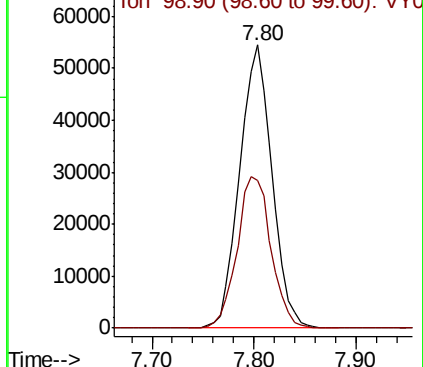
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000856.D
Acq: 04 Dec 2019 12:27

Instrument :
MSVOA_Y
ClientSampled :
SB-4-(8-10)

Tot Ion:168 Resp: 119624
Ion Ratio Lower Upper
168 100
99 52.1 45.0 67.6

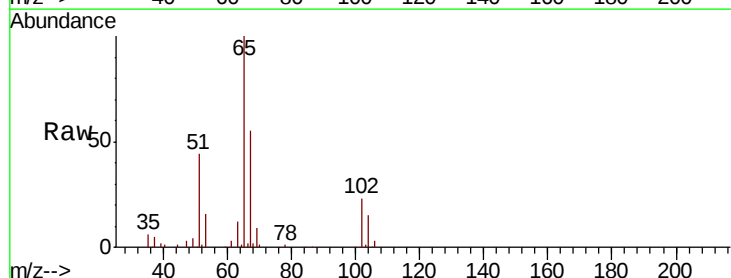


Abundance Ion 167.90 (167.60 to 168.60): VY000811.D (-984) (-)
Ion 98.90 (98.60 to 99.60): VY000811.D (-984) (-)

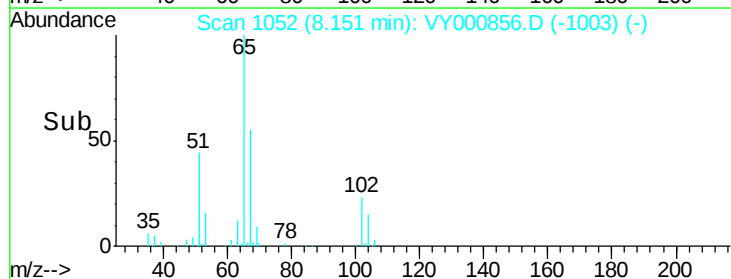
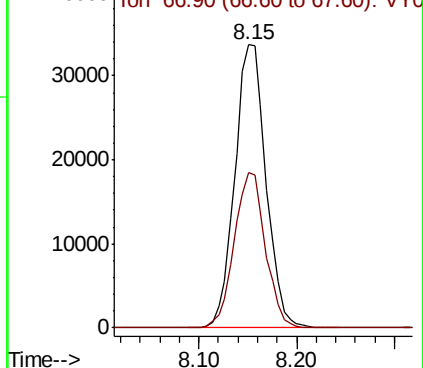


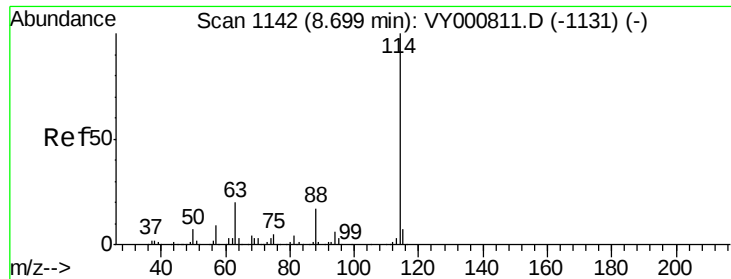
#33
1,2-Dichloroethane-d4
Concen: 58.424 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000856.D
Acq: 04 Dec 2019 12:27

Tgt Ion: 65 Resp: 74263
Ion Ratio Lower Upper
65 100
67 54.9 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000811.D (-1042) (-)
Ion 66.90 (66.60 to 67.60): VY000811.D (-1042) (-)

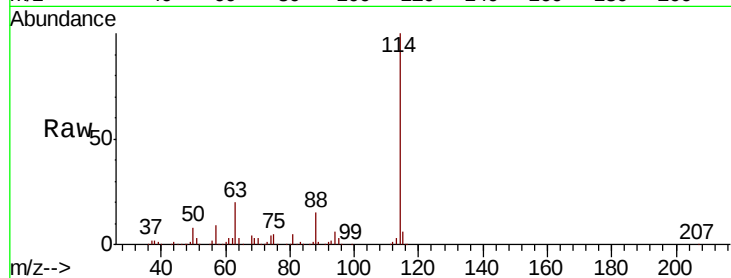




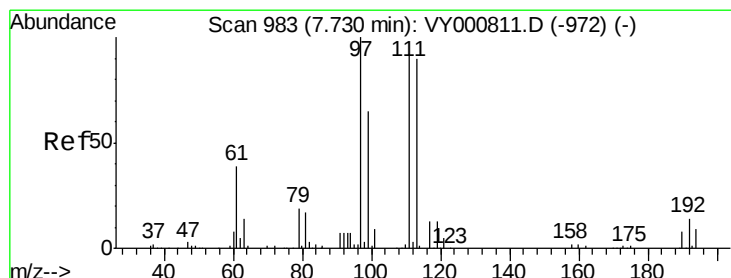
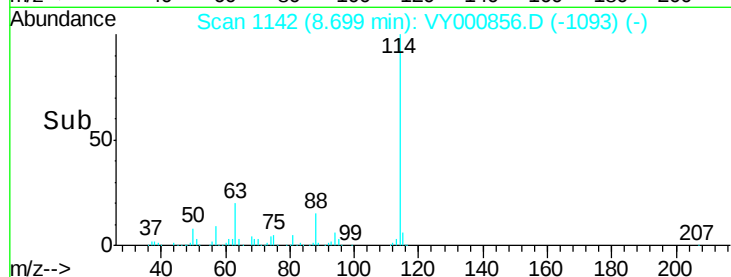
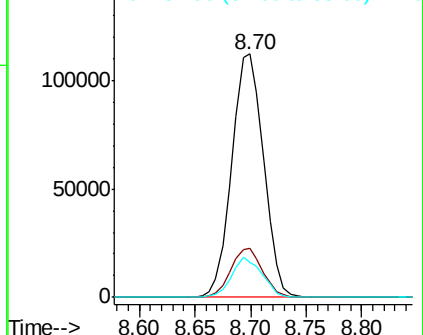
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000856.D
 Acq: 04 Dec 2019 12:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-(8-10)

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	14.6	0.0	33.2

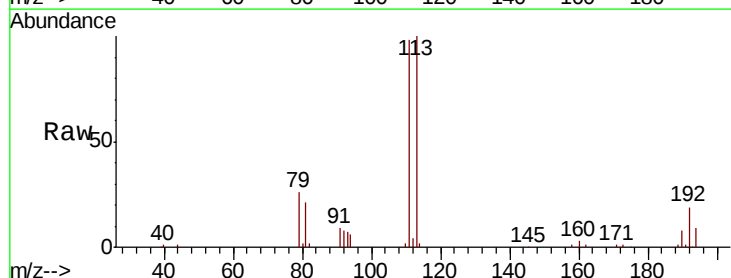


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

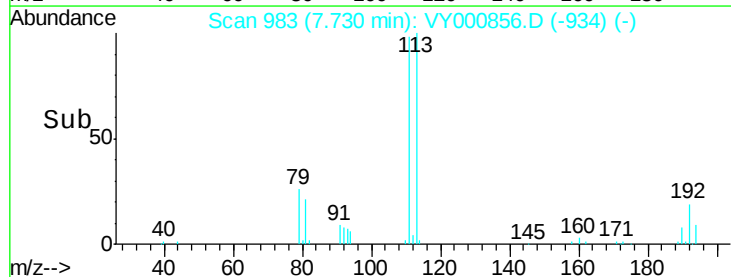
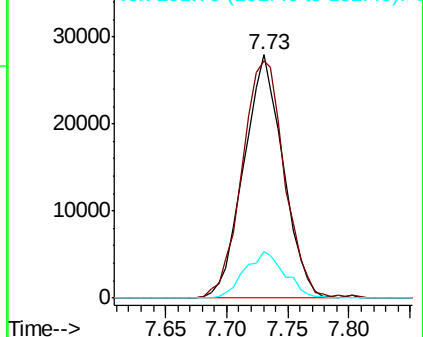


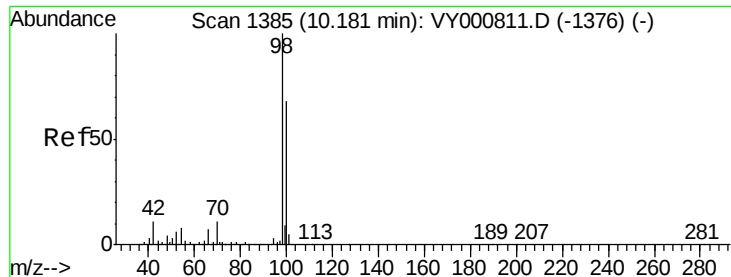
#35
 Dibromofluoromethane
 Concen: 48.281 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000856.D
 Acq: 04 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.4	123.6
192	19.6	14.2	21.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.617 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000856.D

Acq: 04 Dec 2019 12:27

Instrument :

MSVOA_Y

ClientSampleId :

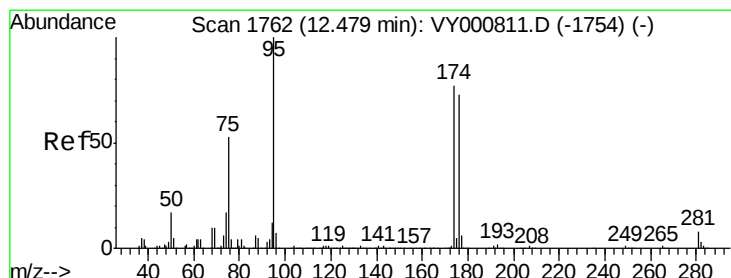
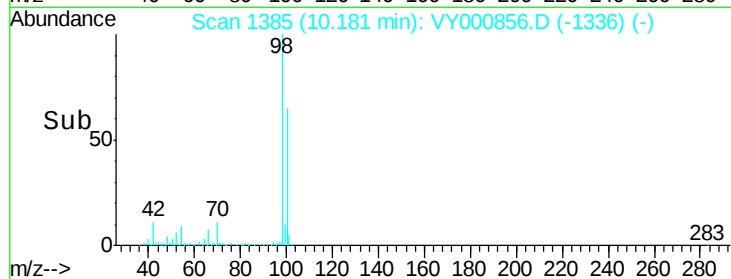
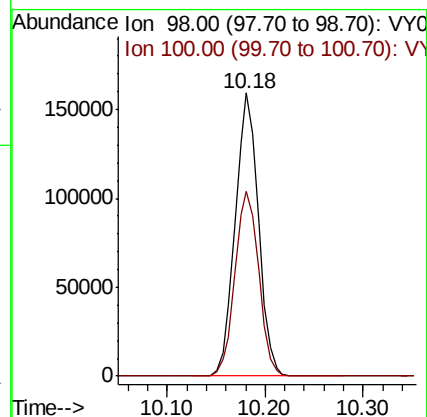
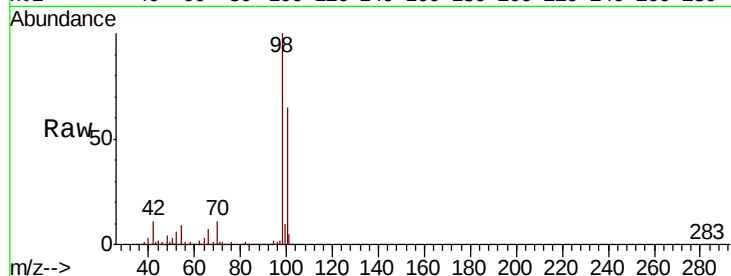
SB-4-(8-10)

Tot Ion: 98 Resp: 262327

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.526 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000856.D

Acq: 04 Dec 2019 12:27

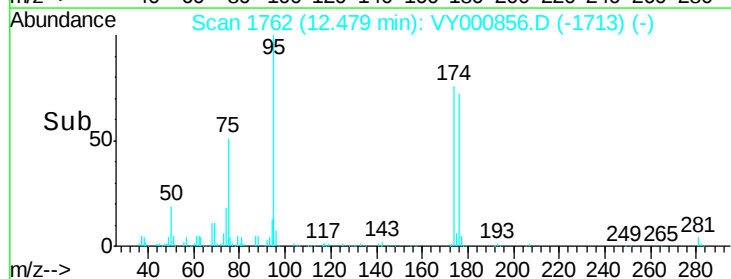
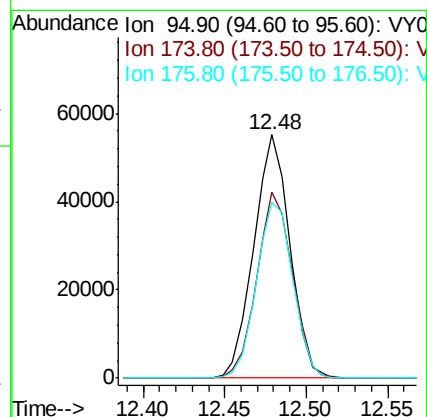
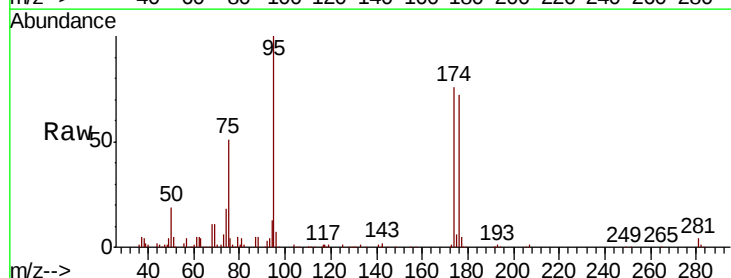
Tgt Ion: 95 Resp: 84717

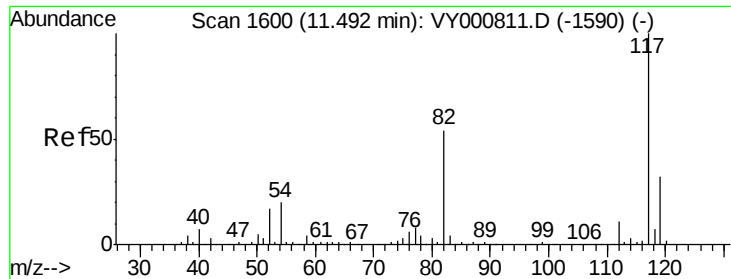
Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.6

176 73.1 0.0 145.2

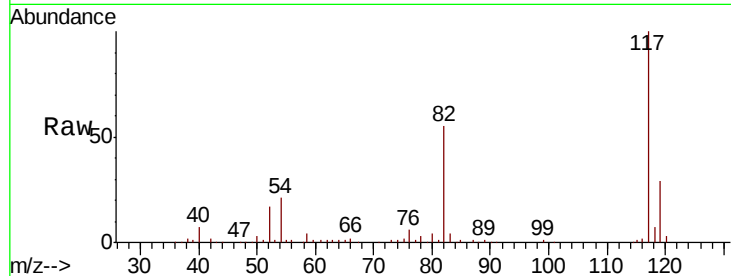




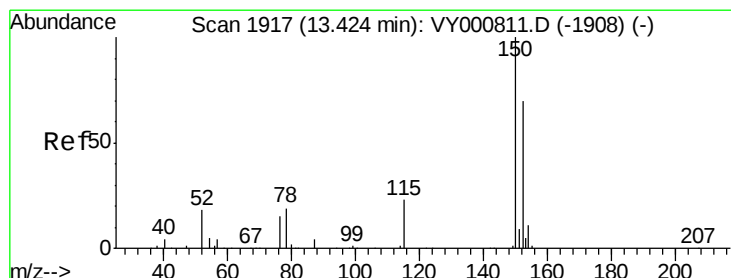
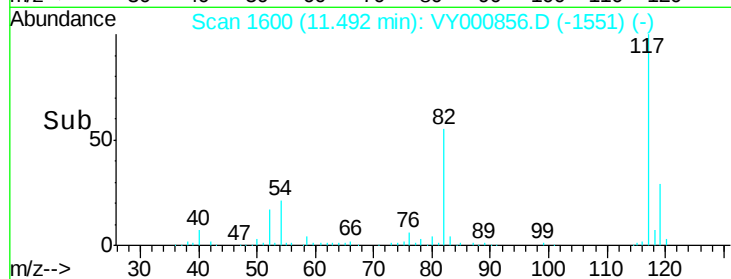
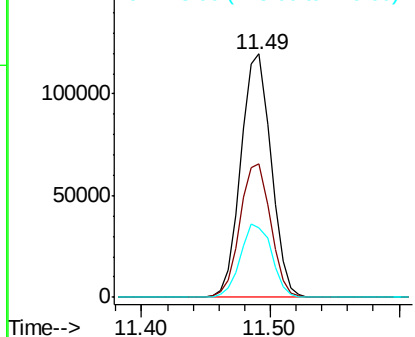
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000856.D
Acq: 04 Dec 2019 12:27

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(8-10)

Tot Ion:117 Resp: 194526
Ion Ratio Lower Upper
117 100
82 54.8 43.1 64.7
119 28.6 25.3 37.9

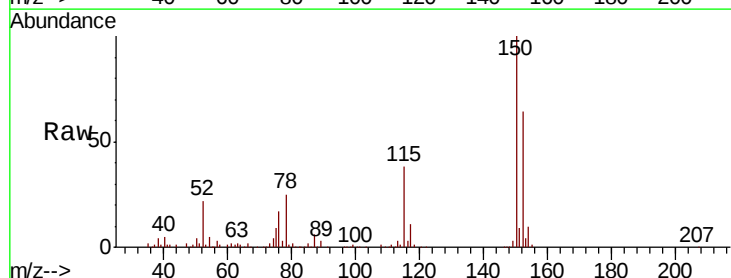


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000856.D
Acq: 04 Dec 2019 12:27

Tgt Ion:152 Resp: 83333
Ion Ratio Lower Upper
152 100
115 60.5 29.3 87.8
150 155.6 0.0 351.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

