

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
 Data File : VY000387.D
 Acq On : 23 Oct 2019 17:32
 Operator : SY/MD
 Sample : K5500-02
 Misc : 5.53G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 802-50-(1.1)

Quant Time: Oct 24 05:13:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	224671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	390276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	333877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	147977	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	126817	53.51	ug/l	0.00
Spiked Amount						
			Recovery	=	107.02%	
35) Dibromofluoromethane	7.73	113	108629	46.14	ug/l	0.00
Spiked Amount						
			Recovery	=	92.28%	
50) Toluene-d8	10.18	98	450032	49.69	ug/l	0.00
Spiked Amount						
			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	12.48	95	146199	42.49	ug/l	0.00
Spiked Amount						
			Recovery	=	84.98%	

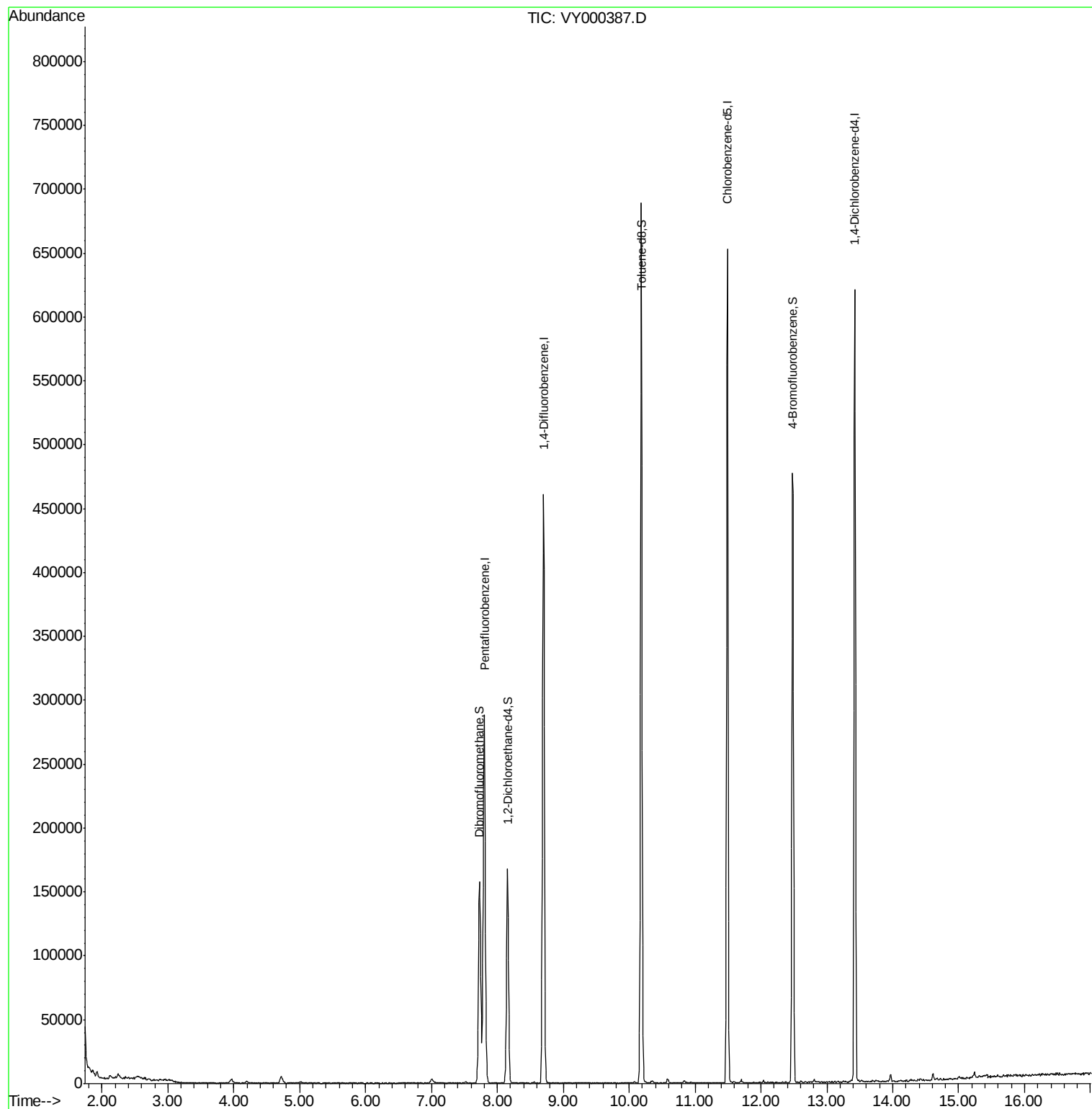
Target Compounds	Qvalue
------------------	--------

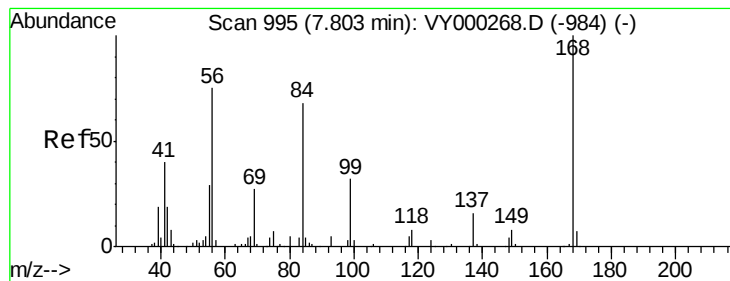
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
Data File : VY000387.D
Acq On : 23 Oct 2019 17:32
Operator : SY/MD
Sample : K5500-02
Misc : 5.53G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
802-50-(1.1)

Quant Time: Oct 24 05:13:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 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: VY000387.D

Acq: 23 Oct 2019 17:32

Instrument :

MSVOA_Y

ClientSampleId :

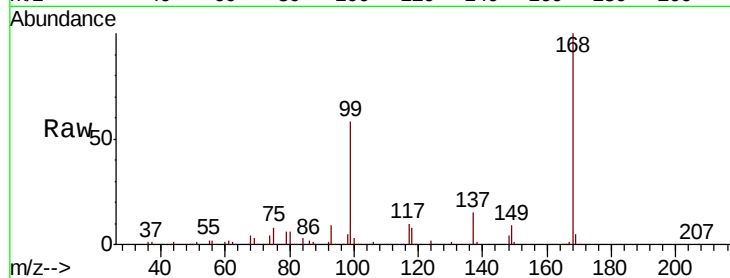
802-50-(1.1)

Tot Ion:168 Resp: 224671

Ion Ratio Lower Upper

168 100

99 58.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000387.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000387.D (-946) (-)

7.80

100000

80000

60000

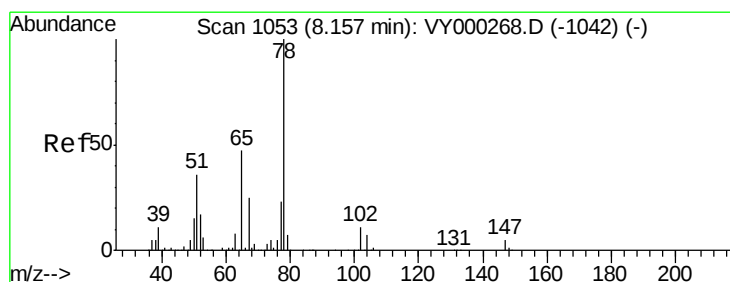
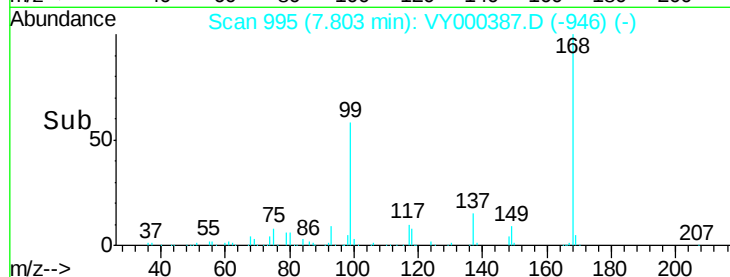
40000

20000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.511 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VY000387.D

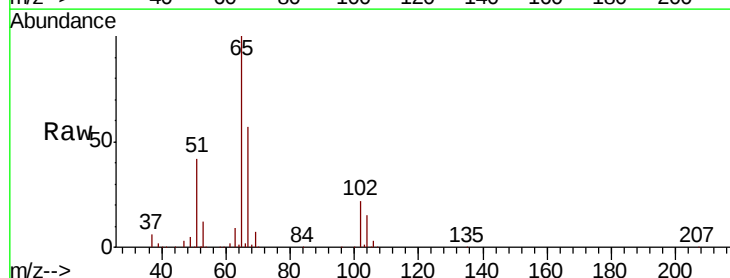
Acq: 23 Oct 2019 17:32

Tgt Ion: 65 Resp: 126817

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000387.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY000387.D (-1004) (-)

8.16

60000

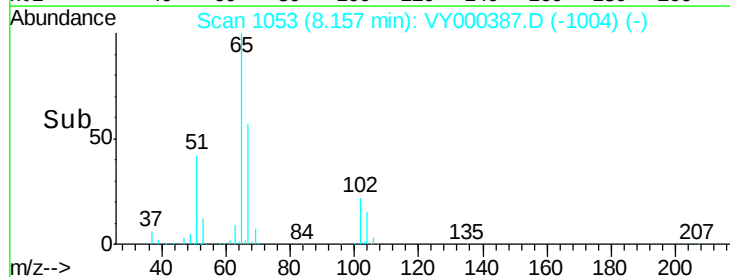
40000

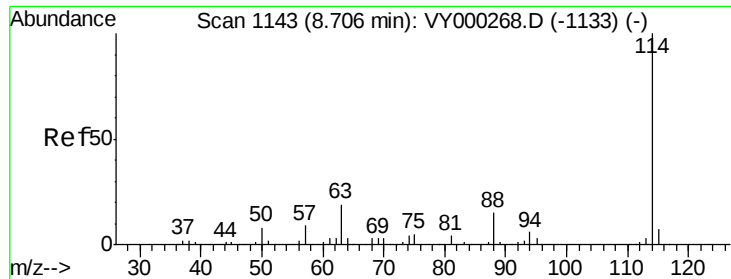
20000

0

8.05 8.10 8.15 8.20 8.25

Time-->

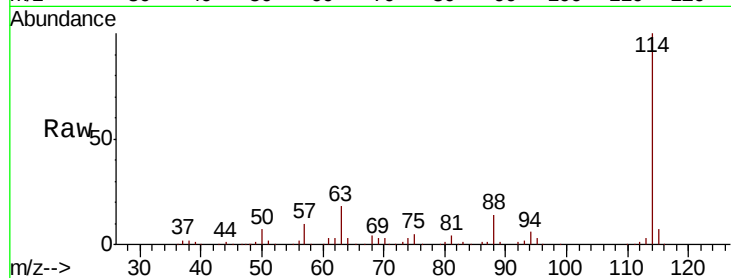




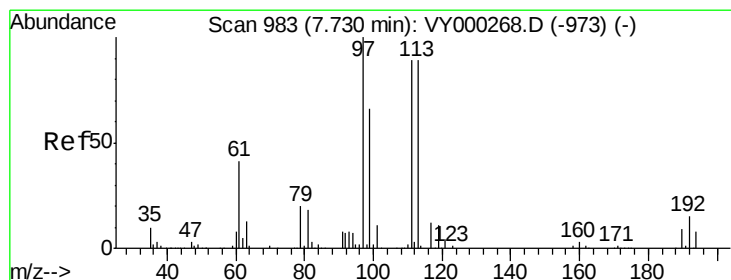
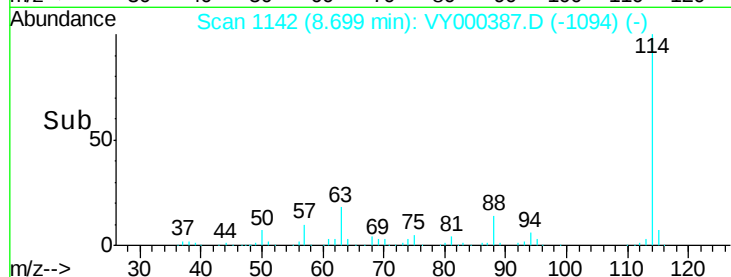
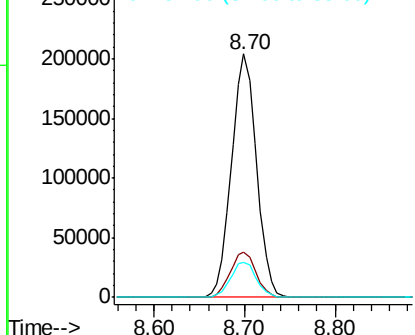
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY000387.D
Acq: 23 Oct 2019 17:32

Instrument :
MSVOA_Y
ClientSampleId :
802-50-(1.1)

Tot Ion:114 Resp: 390276
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.2
88 14.1 0.0 30.2

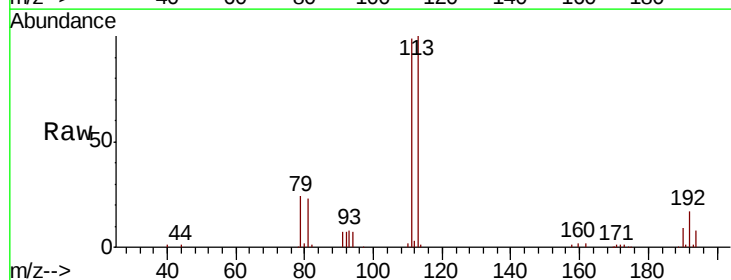


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

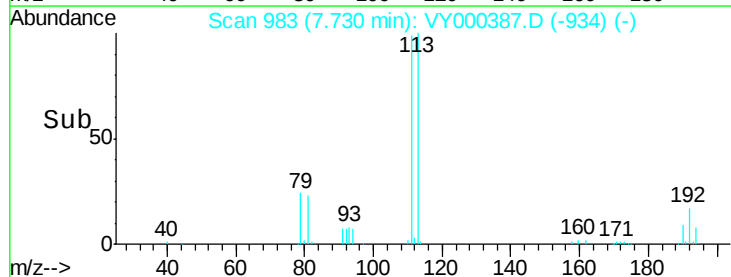
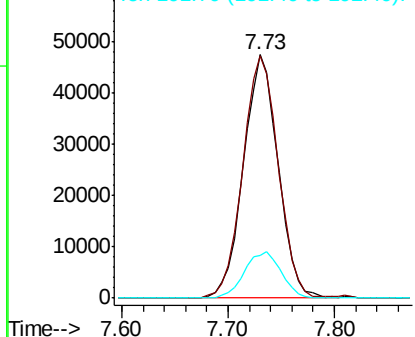


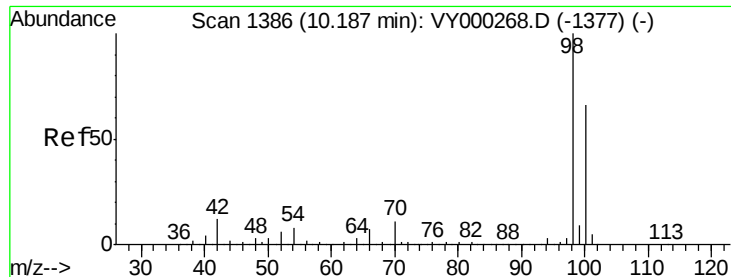
#35
Dibromofluoromethane
Concen: 46.143 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000387.D
Acq: 23 Oct 2019 17:32

Tgt Ion:113 Resp: 108629
Ion Ratio Lower Upper
113 100
111 101.6 81.6 122.4
192 20.4 15.3 22.9



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: 49.695 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000387.D

Acq: 23 Oct 2019 17:32

Instrument :

MSVOA_Y

ClientSampleId :

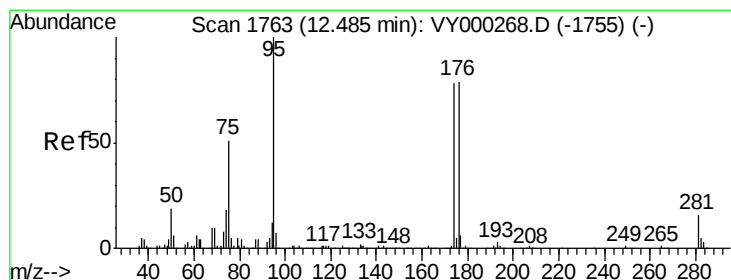
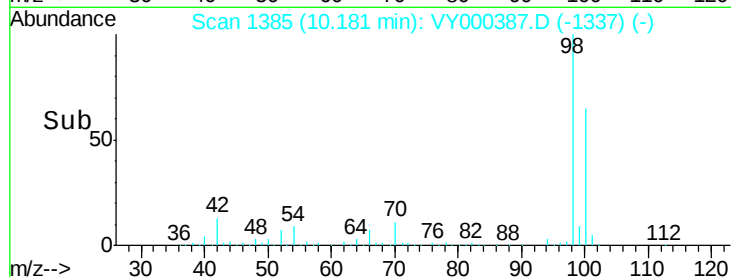
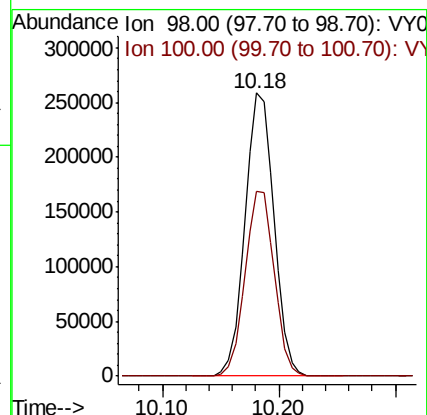
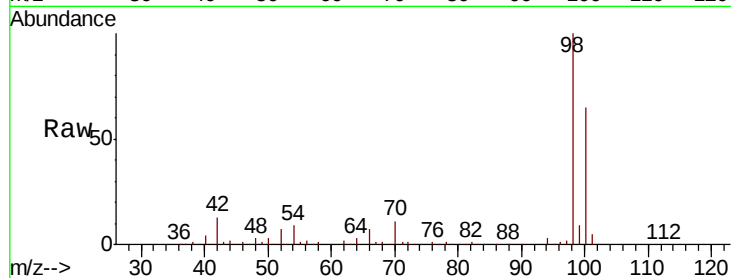
802-50-(1.1)

Tot Ion: 98 Resp: 450032

Ion Ratio Lower Upper

98 100

100 65.7 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 42.494 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000387.D

Acq: 23 Oct 2019 17:32

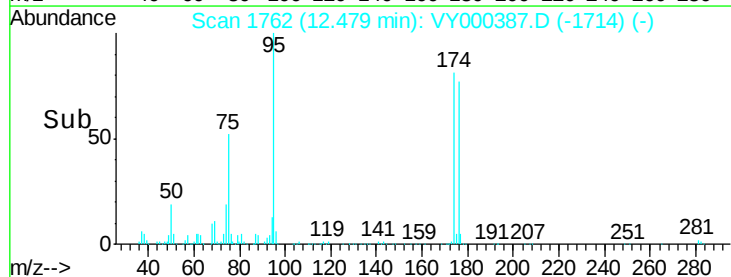
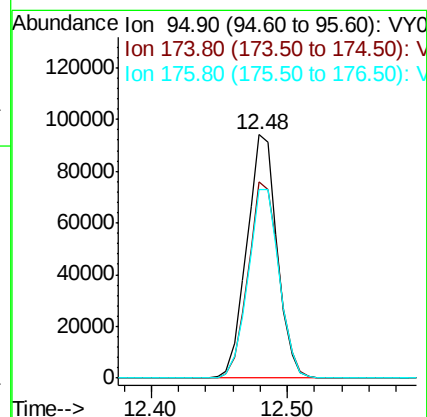
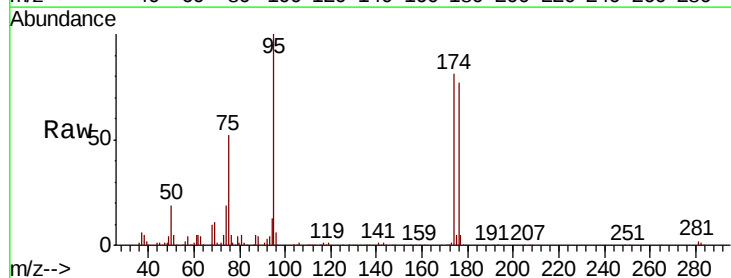
Tgt Ion: 95 Resp: 146199

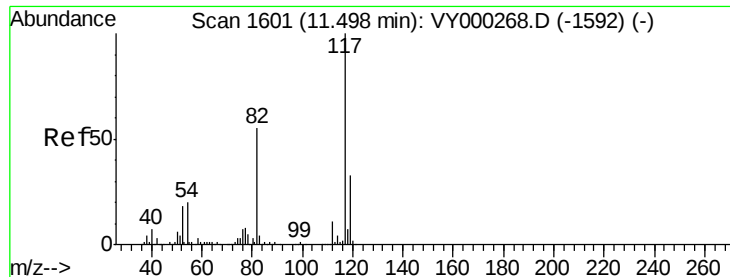
Ion Ratio Lower Upper

95 100

174 82.1 0.0 159.6

176 80.0 0.0 153.8

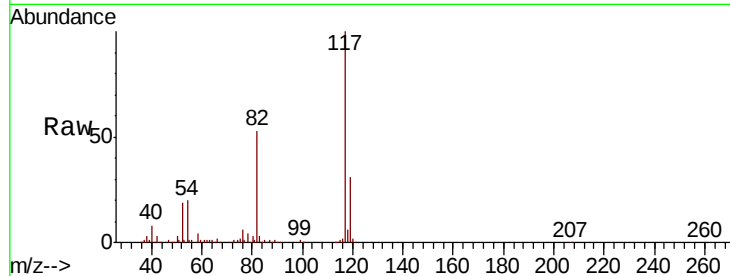




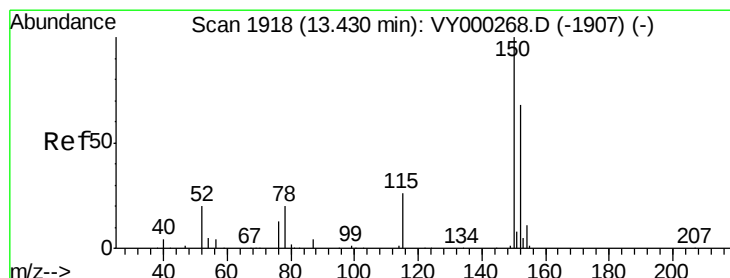
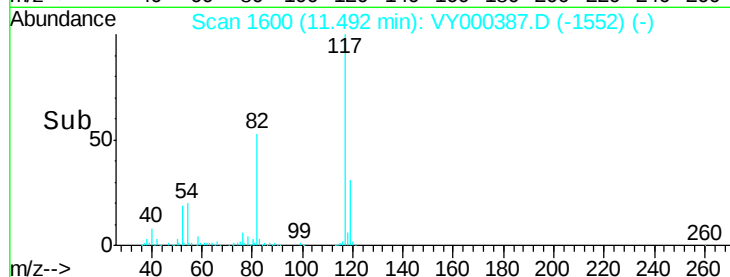
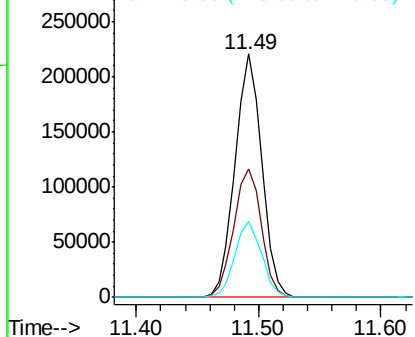
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000387.D
Acq: 23 Oct 2019 17:32

Instrument :
MSVOA_Y
ClientSampleId :
802-50-(1.1)

Tot Ion:117 Resp: 333877
Ion Ratio Lower Upper
117 100
82 52.7 43.7 65.5
119 31.0 26.6 39.8

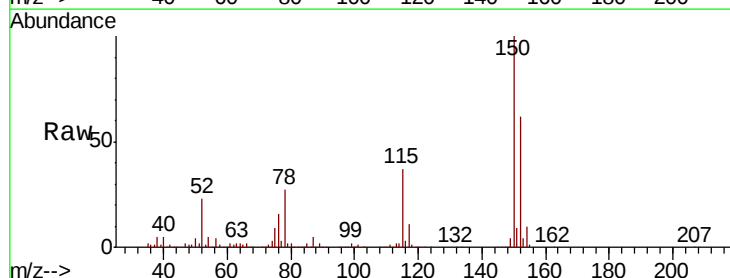


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000387.D
Acq: 23 Oct 2019 17:32

Tgt Ion:152 Resp: 147977
Ion Ratio Lower Upper
152 100
115 59.0 29.3 88.0
150 160.0 0.0 348.4



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

