

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060420\
 Data File : VY002840.D
 Acq On : 04 Jun 2020 14:17
 Operator : SY/MD
 Sample : L2814-07
 Misc : 7.63G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-01-060320

Quant Time: Jun 05 08:50:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	278201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	451379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	407756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	186649	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	135672	56.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.34%	
35) Dibromofluoromethane	7.72	113	136597	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
50) Toluene-d8	10.18	98	526611	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.48	95	166494	45.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.10%	

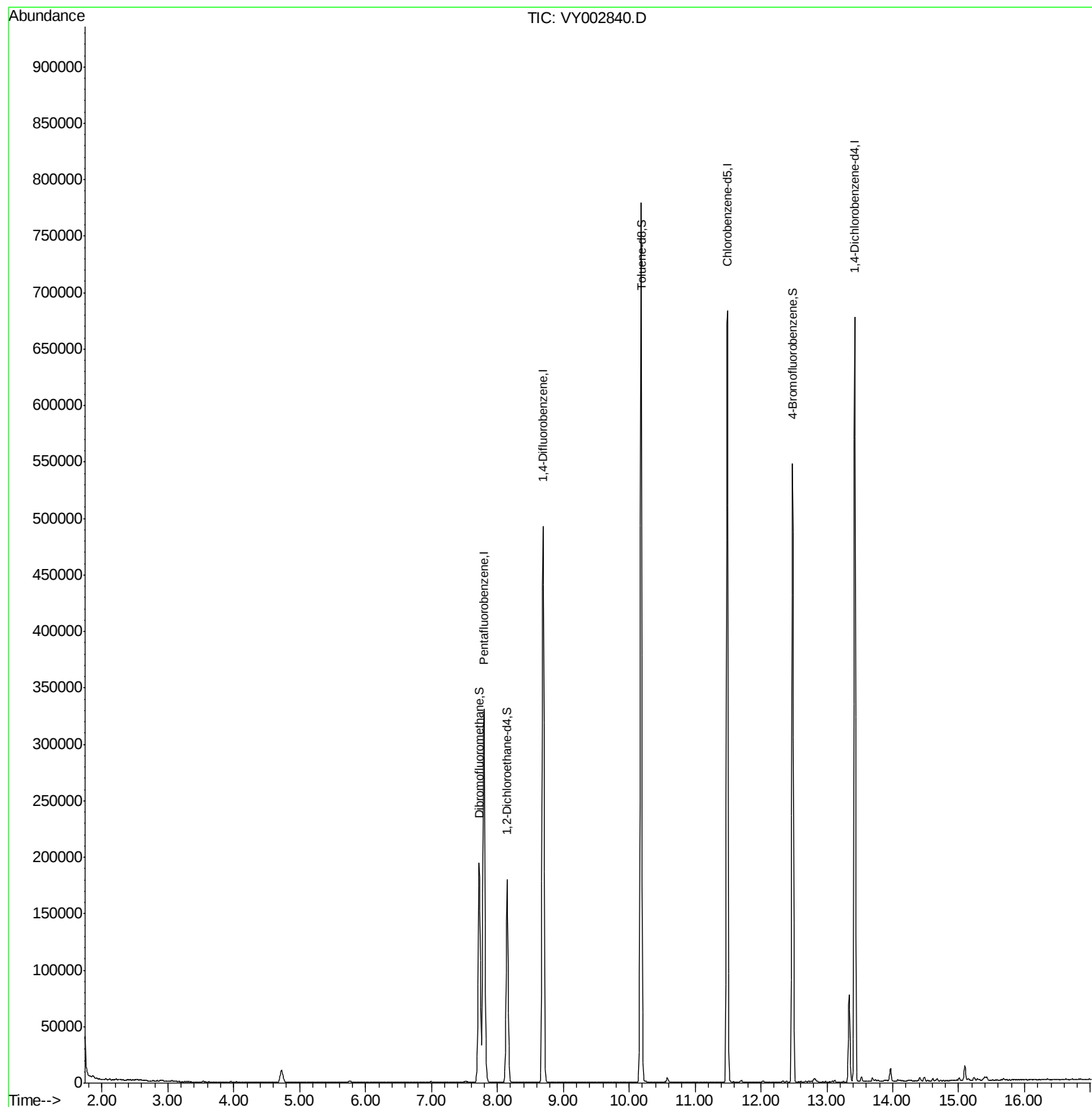
Target Compounds	Qvalue

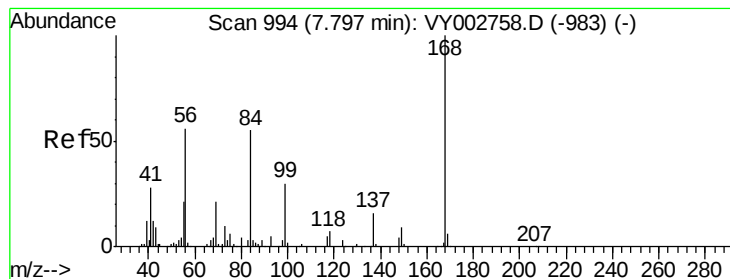
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060420\
Data File : VY002840.D
Acq On : 04 Jun 2020 14:17
Operator : SY/MD
Sample : L2814-07
Misc : 7.63G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-060320

Quant Time: Jun 05 08:50:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002840.D

Acq: 04 Jun 2020 14:17

Instrument :

MSVOA_Y

ClientSampleId :

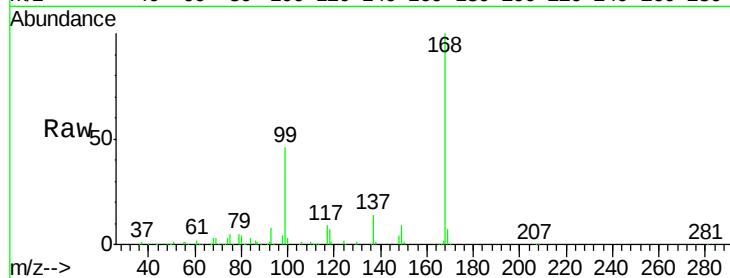
PL-01-060320

Tot Ion:168 Resp: 278201

Ion Ratio Lower Upper

168 100

99 46.0 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002840.D (-1003) (-)

Ion 98.90 (98.60 to 99.60): VY002840.D (-1003) (-)

7.80

150000

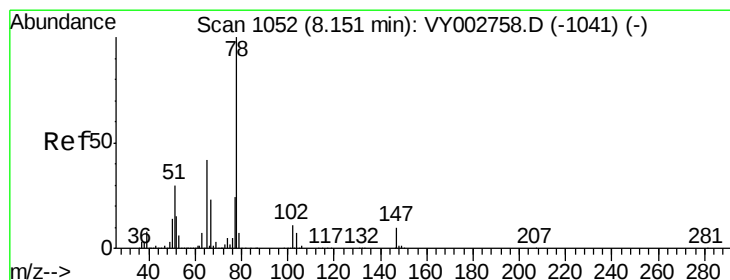
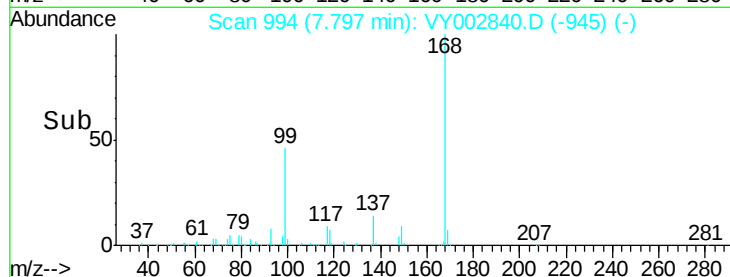
100000

50000

0

Time-->

7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 56.166 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002840.D

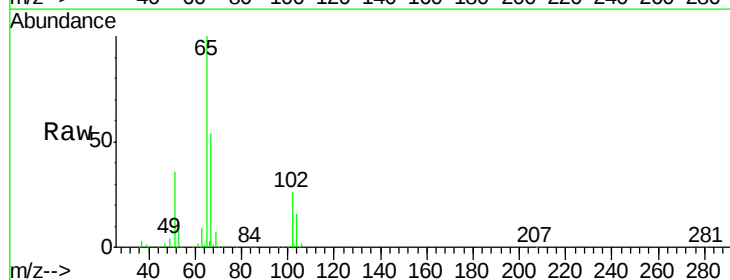
Acq: 04 Jun 2020 14:17

Tgt Ion: 65 Resp: 135672

Ion Ratio Lower Upper

65 100

67 54.7 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY002840.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY002840.D (-1003) (-)

8.15

60000

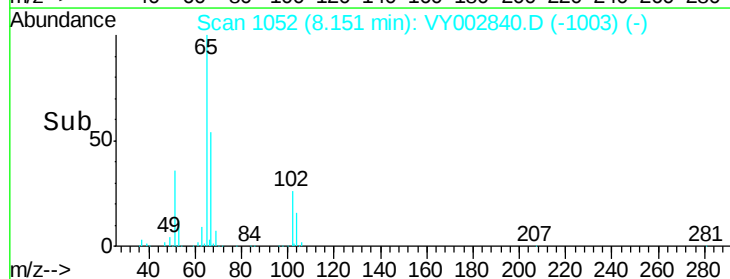
40000

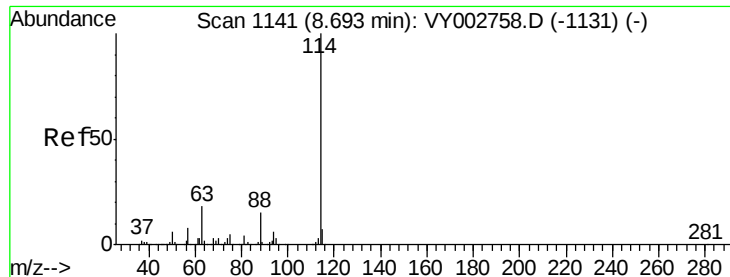
20000

0

Time-->

8.10 8.20

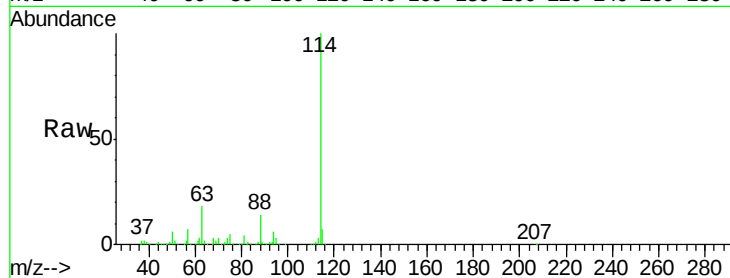




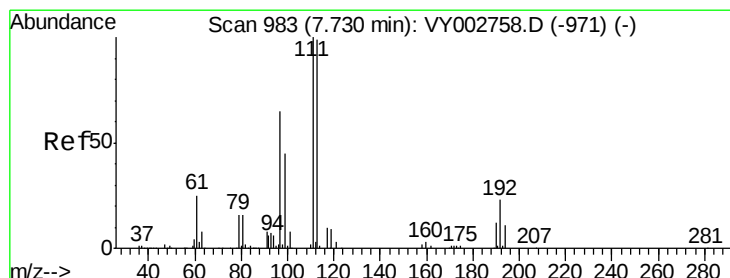
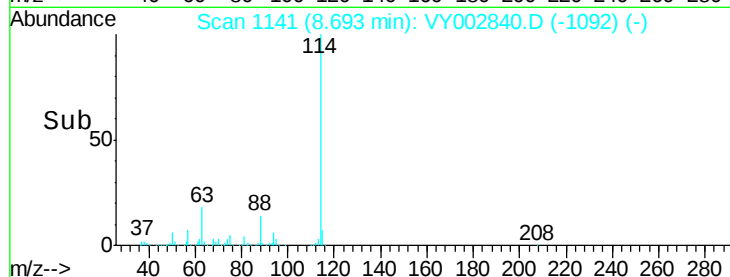
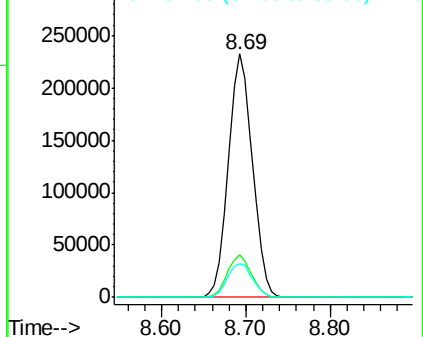
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002840.D
Acq: 04 Jun 2020 14:17

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-060320

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	35.2
88	13.9	0.0	29.2

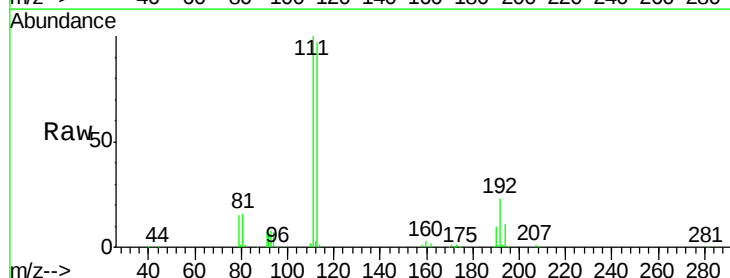


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

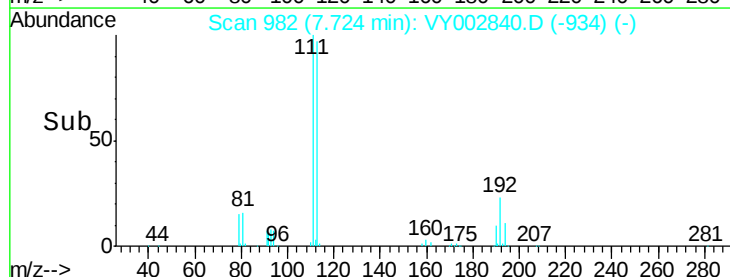
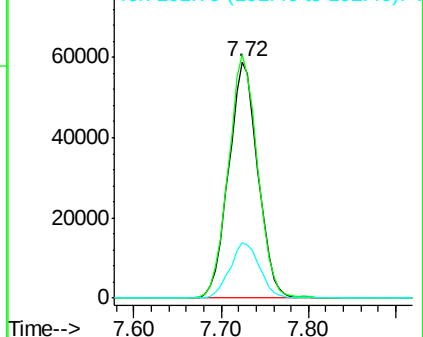


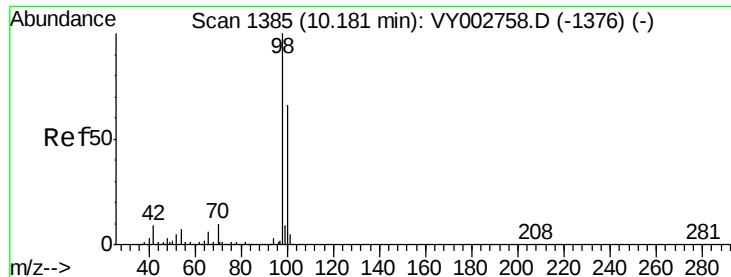
#35
Dibromofluoromethane
Concen: 51.637 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002840.D
Acq: 04 Jun 2020 14:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	23.8	18.9	28.3



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: 49.236 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002840.D

Acq: 04 Jun 2020 14:17

Instrument :

MSVOA_Y

ClientSampleId :

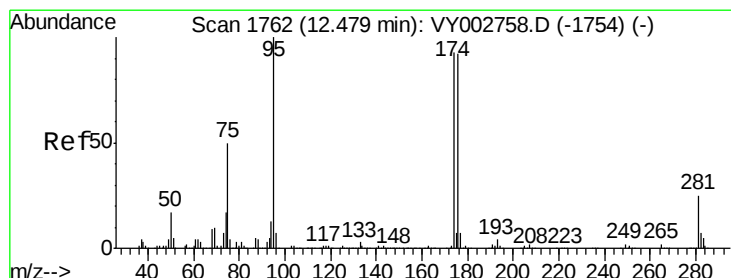
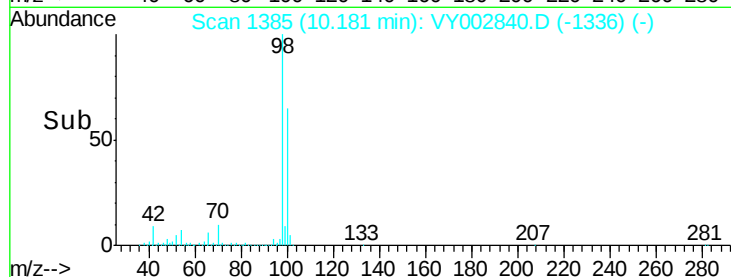
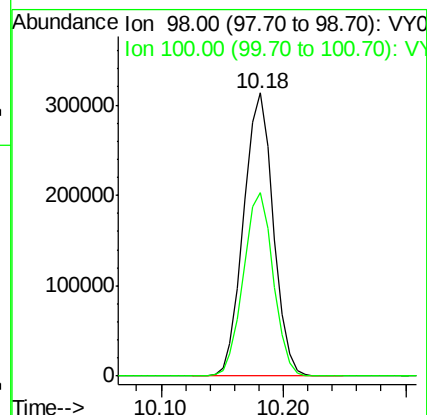
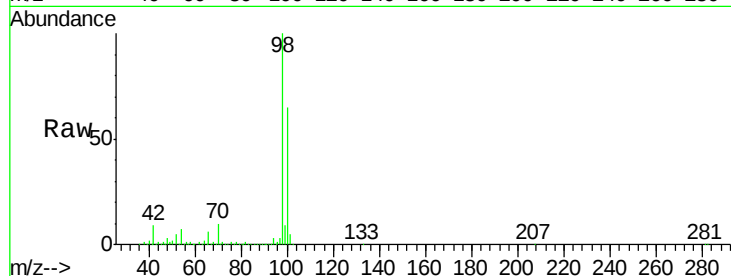
PL-01-060320

Tot Ion: 98 Resp: 526611

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.549 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002840.D

Acq: 04 Jun 2020 14:17

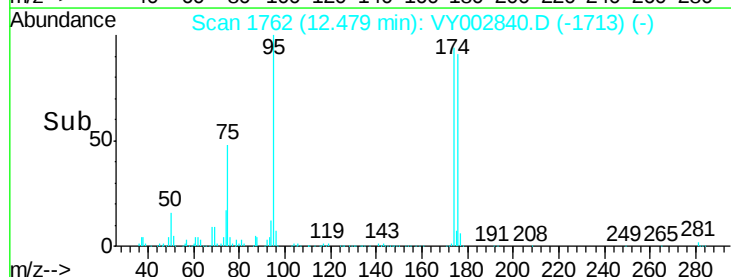
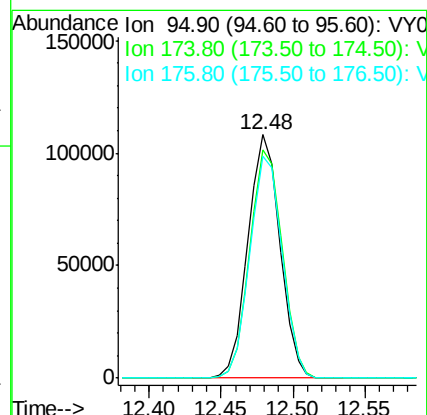
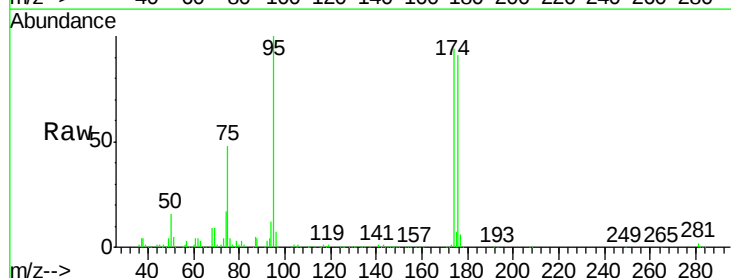
Tgt Ion: 95 Resp: 166494

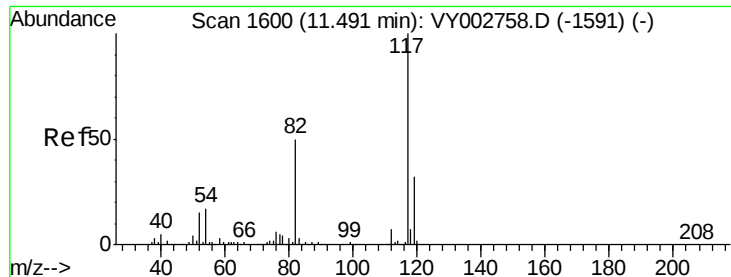
Ion Ratio Lower Upper

95 100

174 94.9 0.0 191.2

176 92.1 0.0 188.8

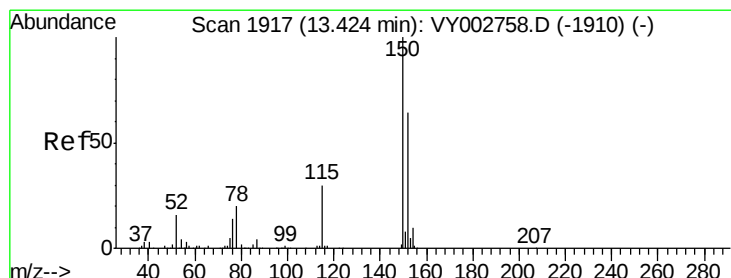
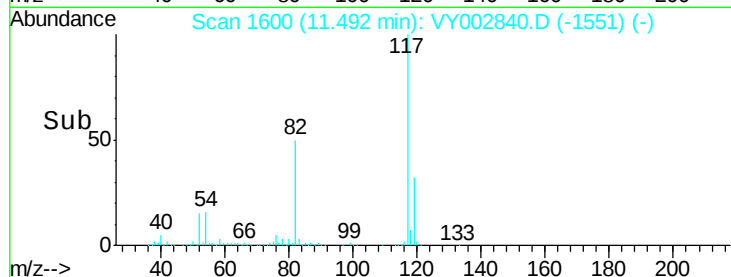
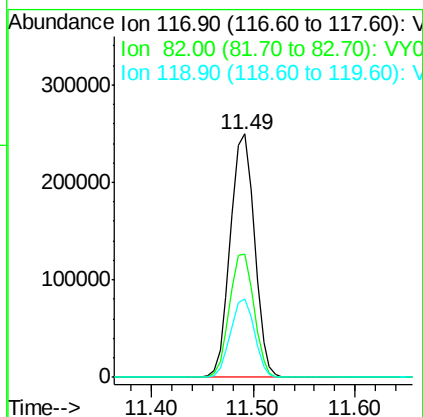
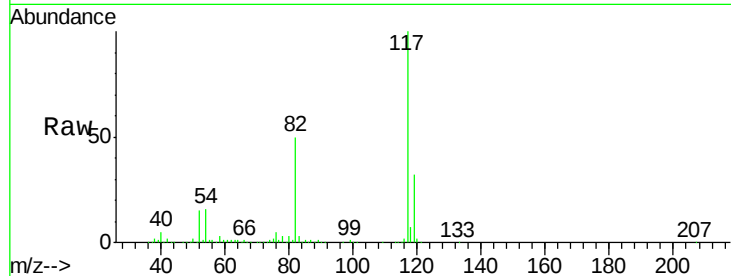




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002840.D
Acq: 04 Jun 2020 14:17

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-060320

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.4	40.2	60.4
119	32.3	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002840.D
Acq: 04 Jun 2020 14:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	27.0	81.0
150	156.2	0.0	344.8

