

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061920\
 Data File : VY002948.D
 Acq On : 19 Jun 2020 19:23
 Operator : SY/MD
 Sample : L3046-03
 Misc : 9.88G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISS-A1-G3

Quant Time: Jun 20 05:01:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 15:04:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	274033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	451365	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	415721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	190372	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	135026	59.65	ug/l	0.00
Spiked Amount			Recovery	=	119.30%	
35) Dibromofluoromethane	7.72	113	139896	54.78	ug/l	0.00
Spiked Amount			Recovery	=	109.56%	
50) Toluene-d8	10.18	98	525624	52.20	ug/l	0.00
Spiked Amount			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.48	95	173918	49.79	ug/l	0.00
Spiked Amount			Recovery	=	99.58%	

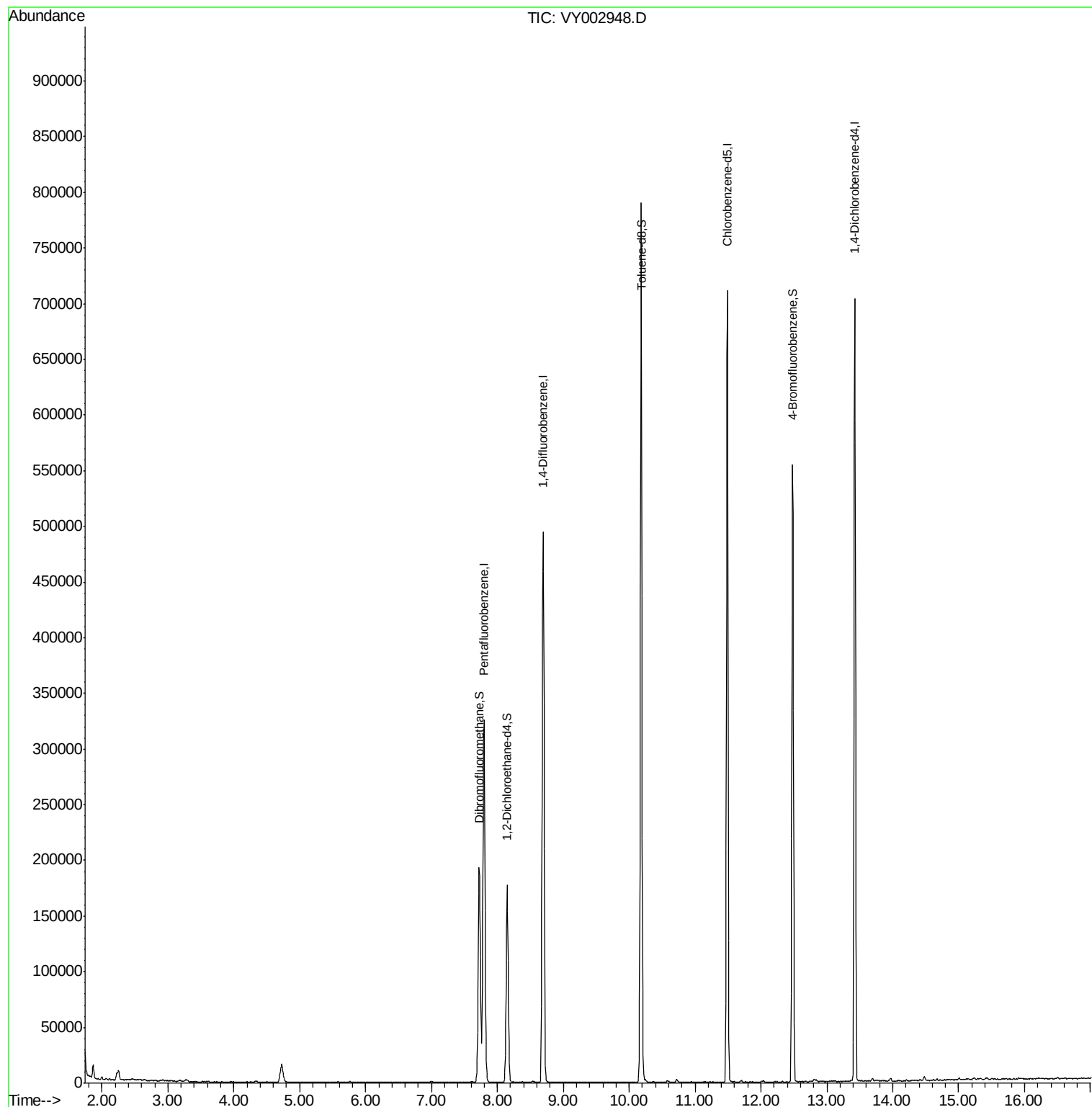
Target Compounds	Qvalue
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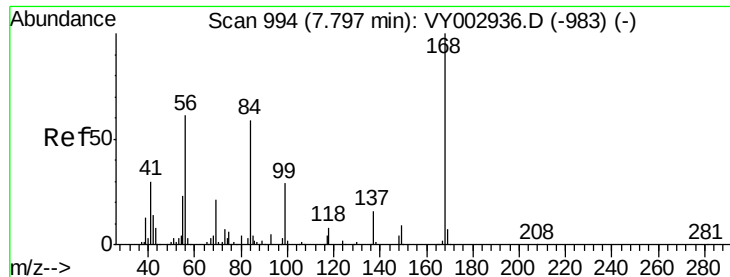
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002948.D

Acq: 19 Jun 2020 19:23

Instrument :

MSVOA_Y

ClientSampleId :

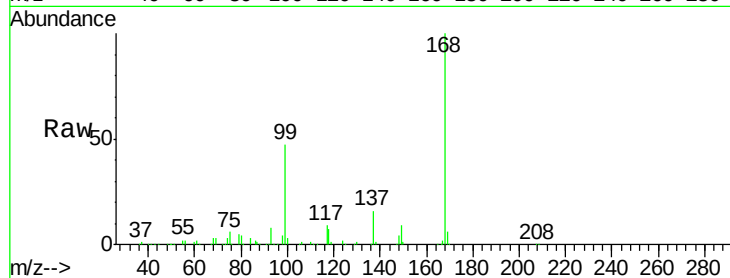
ISS-A1-G3

Tot Ion:168 Resp: 274033

Ion Ratio Lower Upper

168 100

99 47.0 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY002948.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002948.D (-945) (-)

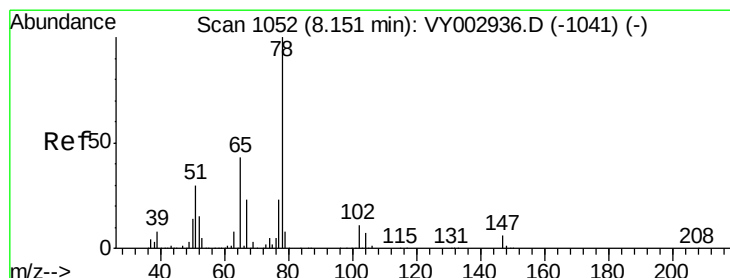
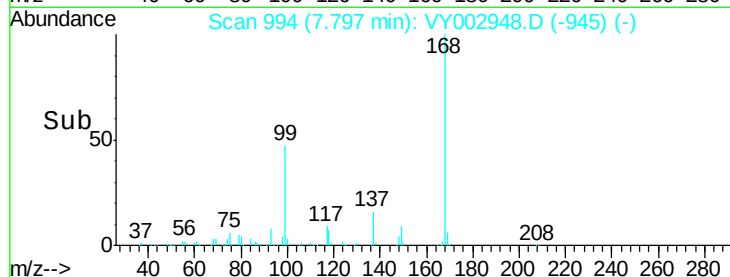
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.654 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002948.D

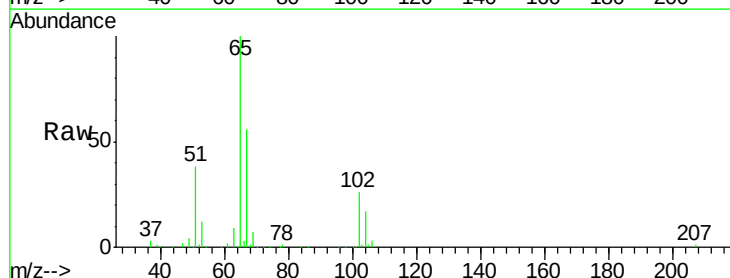
Acq: 19 Jun 2020 19:23

Tgt Ion: 65 Resp: 135026

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY002948.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY002948.D (-1003) (-)

8.15

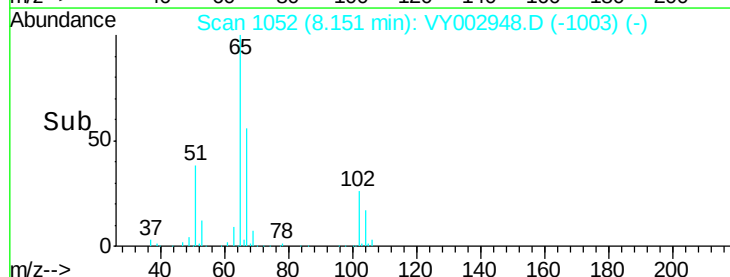
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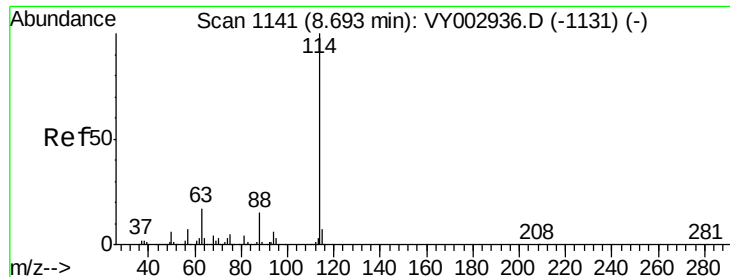
40000

20000

0

Time-->

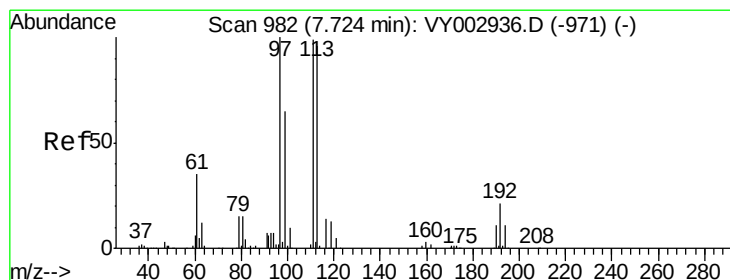
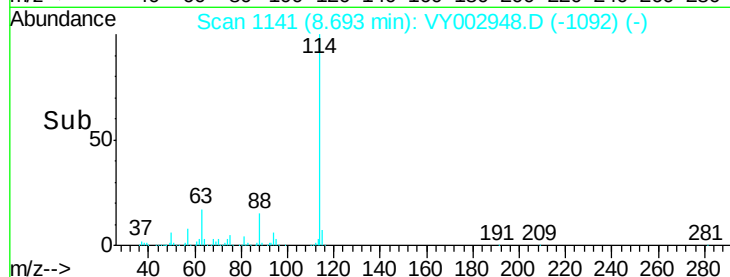
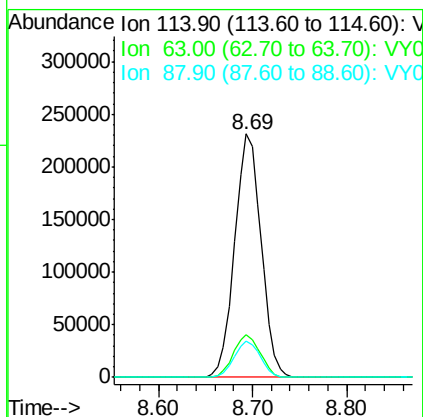
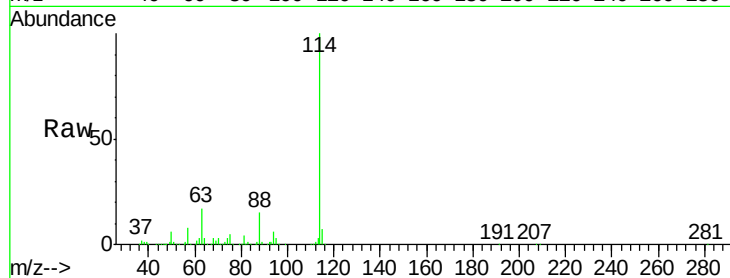




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002948.D
 Acq: 19 Jun 2020 19:23

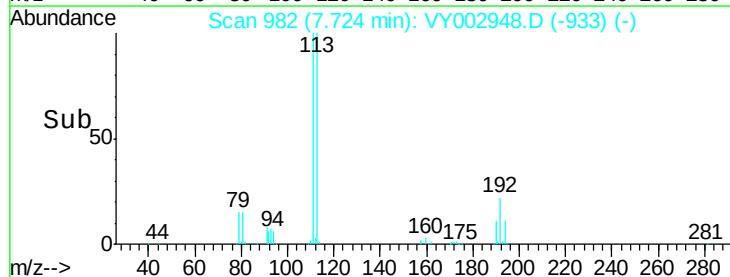
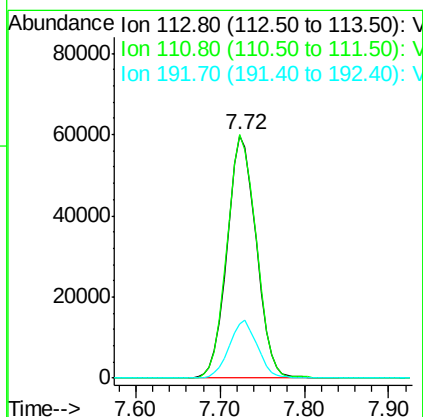
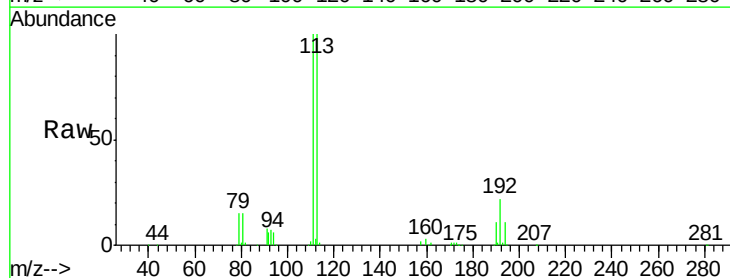
Instrument :
 MSVOA_Y
 ClientSampleId :
 ISS-A1-G3

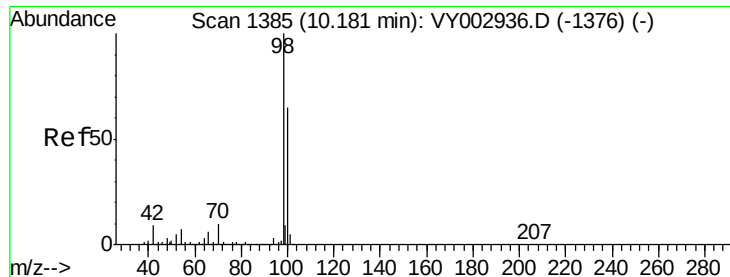
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.6
88	14.7	0.0	29.2



#35
 Dibromofluoromethane
 Concen: 54.777 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY002948.D
 Acq: 19 Jun 2020 19:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.5	122.3
192	23.0	19.2	28.8





#50

Toluene-d8

Concen: 52.197 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002948.D

Acq: 19 Jun 2020 19:23

Instrument :

MSVOA_Y

ClientSampleId :

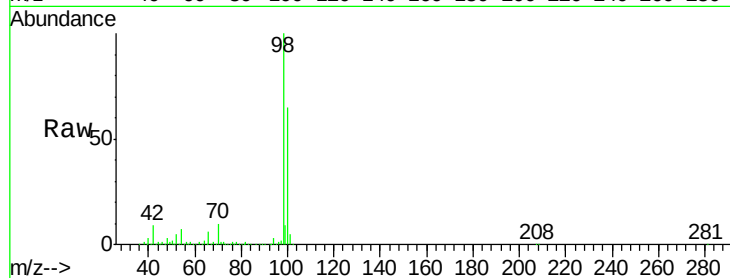
ISS-A1-G3

Tot Ion: 98 Resp: 525624

Ion Ratio Lower Upper

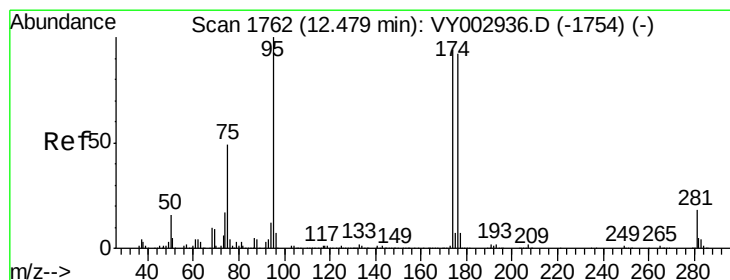
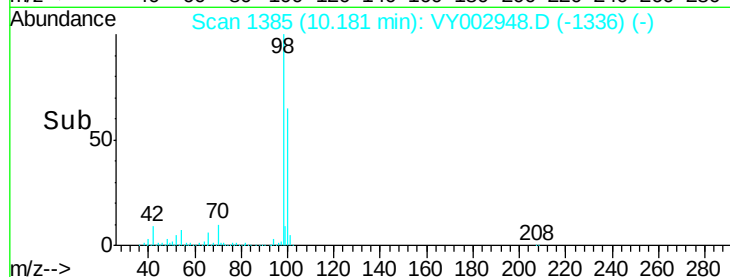
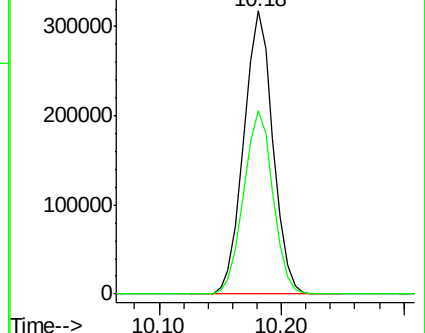
98 100

100 65.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VY002936.D (-1376) (-)

Ion 100.00 (99.70 to 100.70): VY002936.D (-1376) (-)



#62

4-Bromofluorobenzene

Concen: 49.790 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002948.D

Acq: 19 Jun 2020 19:23

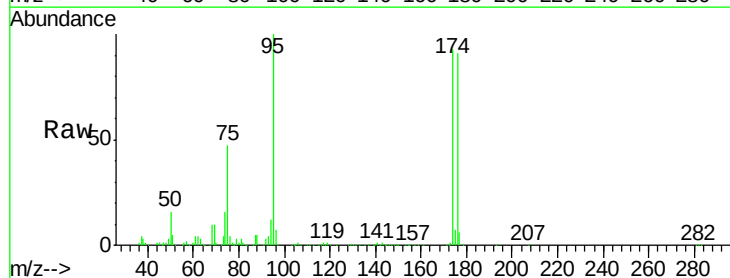
Tgt Ion: 95 Resp: 173918

Ion Ratio Lower Upper

95 100

174 93.7 0.0 191.2

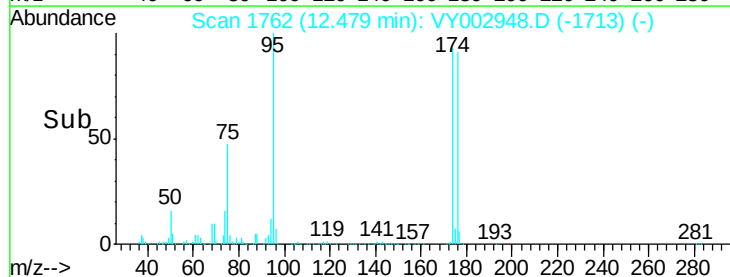
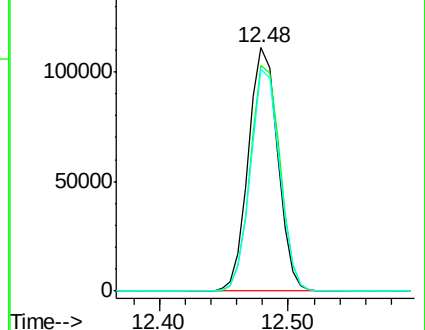
176 90.6 0.0 186.0

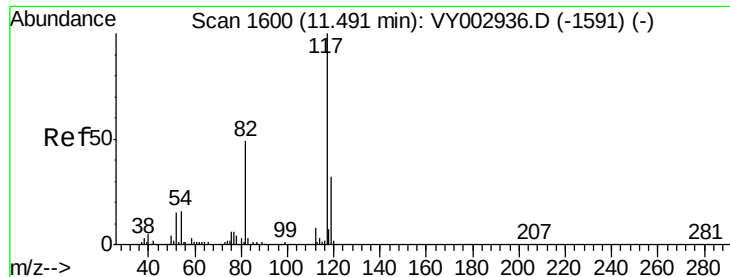


Abundance Ion 94.90 (94.60 to 95.60): VY002936.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002936.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002936.D (-1754) (-)

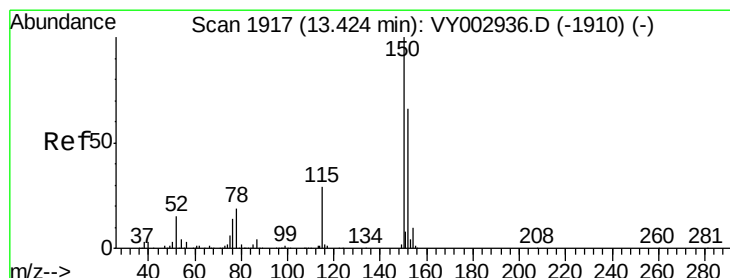
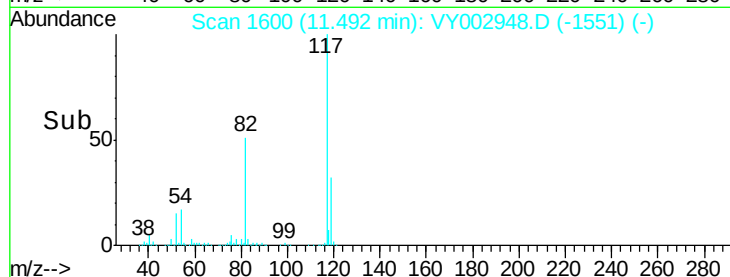
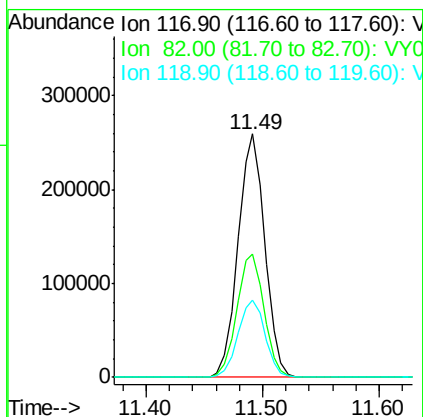
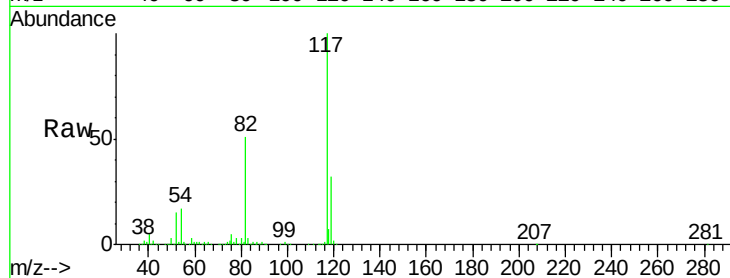




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002948.D
Acq: 19 Jun 2020 19:23

Instrument :
MSVOA_Y
ClientSampleId :
ISS-A1-G3

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.7	39.4	59.0
119	31.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002948.D
Acq: 19 Jun 2020 19:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	26.9	80.6
150	157.1	0.0	341.8

