

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061920\
 Data File : VY002952.D
 Acq On : 19 Jun 2020 20:59
 Operator : SY/MD
 Sample : L3046-07
 Misc : 9.21G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISS-C-G1

Quant Time: Jun 20 05:09:48 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	280526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	463513	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	431815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	210986	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	142594	61.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.08%	
35) Dibromofluoromethane	7.72	113	145695	55.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.10%	
50) Toluene-d8	10.18	98	541062	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
62) 4-Bromofluorobenzene	12.48	95	186315	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	

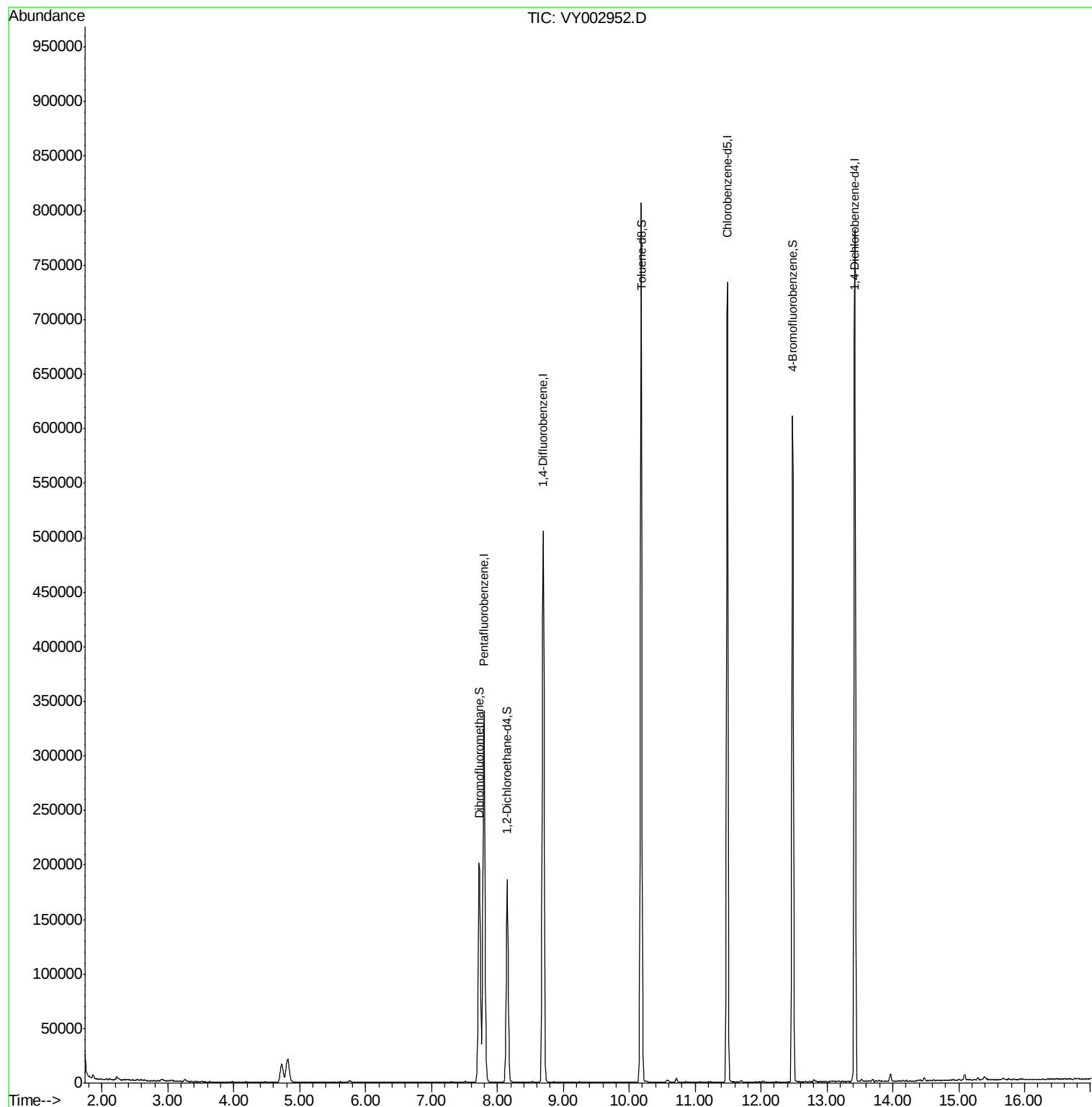
Target Compounds	Qvalue
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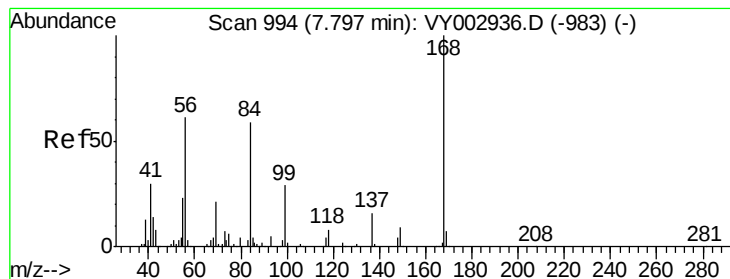
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY002952.D

Acq: 19 Jun 2020 20:59

Instrument :

MSVOA_Y

ClientSampleId :

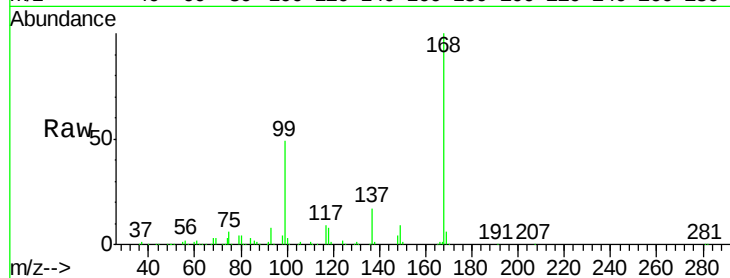
ISS-C-G1

Tot Ion:168 Resp: 280526

Ion Ratio Lower Upper

168 100

99 48.5 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY002952.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002952.D (-945) (-)

7.80

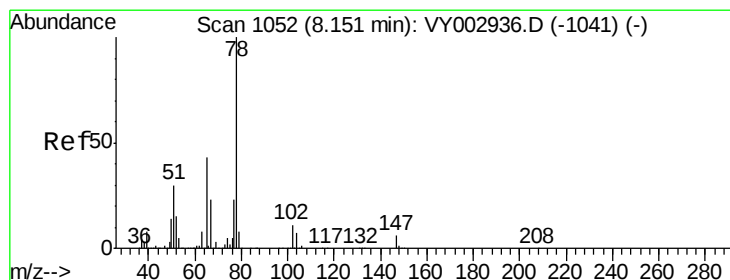
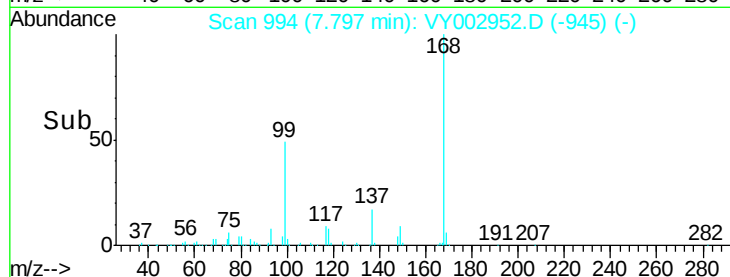
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.540 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY002952.D

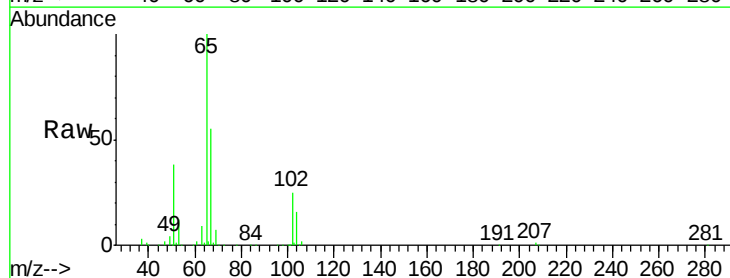
Acq: 19 Jun 2020 20:59

Tgt Ion: 65 Resp: 142594

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY002952.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY002952.D (-1003) (-)

8.15

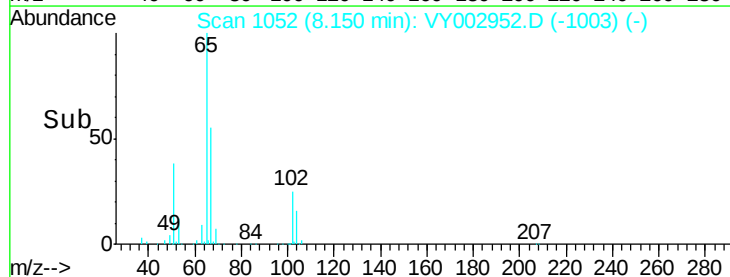
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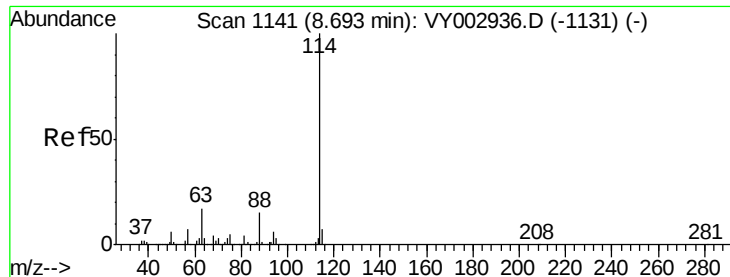
40000

20000

0

Time-->

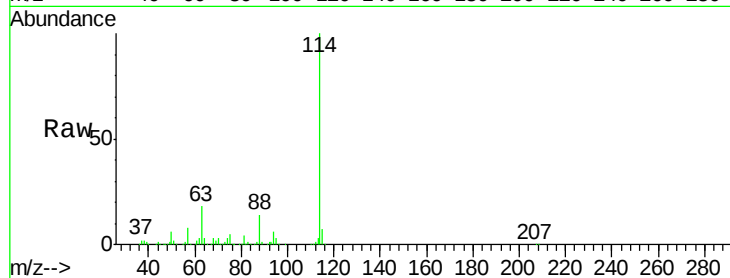




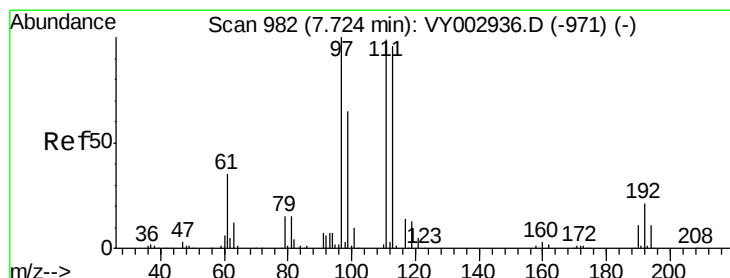
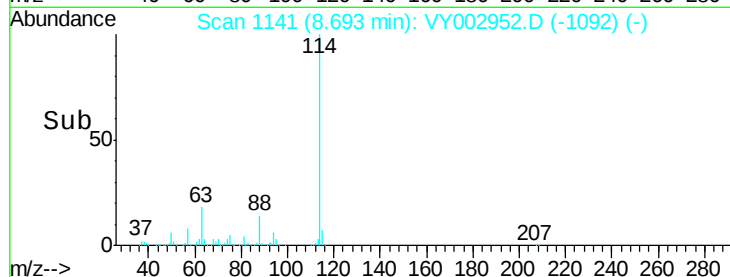
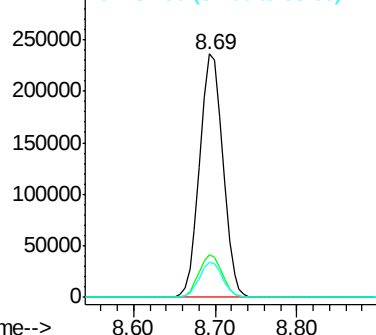
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY002952.D
Acq: 19 Jun 2020 20:59

Instrument :
MSVOA_Y
ClientSampleId :
ISS-C-G1

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.6
88	14.3	0.0	29.2

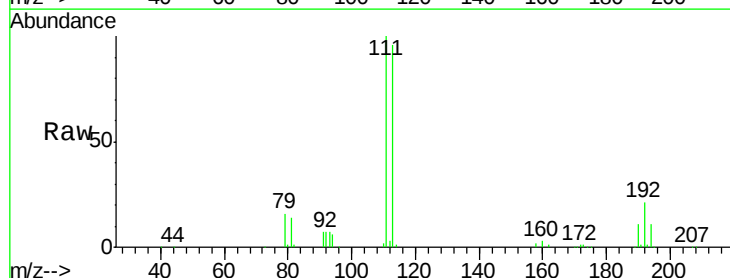


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

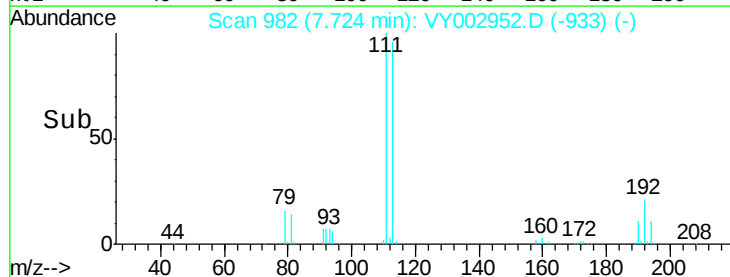
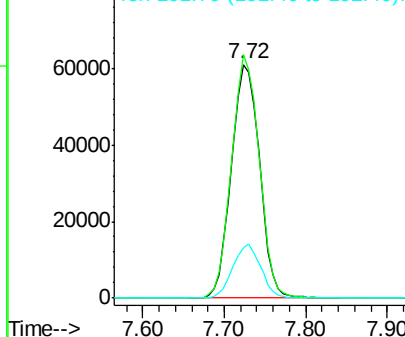


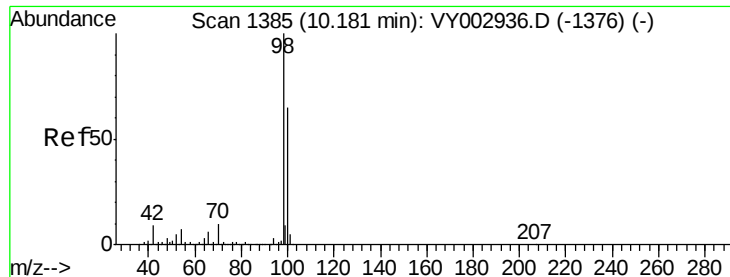
#35
Dibromofluoromethane
Concen: 55.552 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY002952.D
Acq: 19 Jun 2020 20:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	22.8	19.2	28.8



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: 52.322 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY002952.D

Acq: 19 Jun 2020 20:59

Instrument :

MSVOA_Y

ClientSampleId :

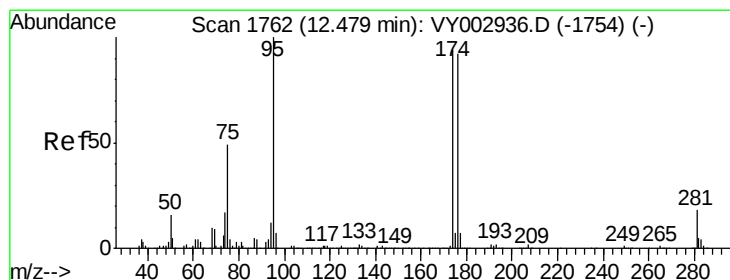
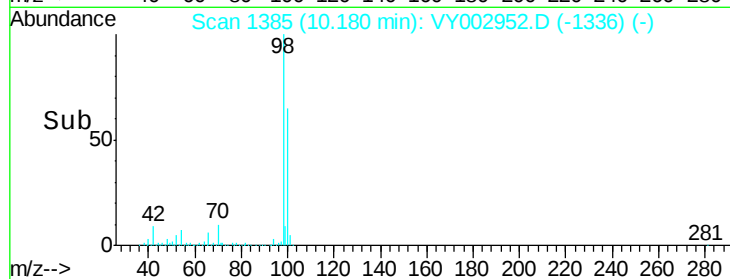
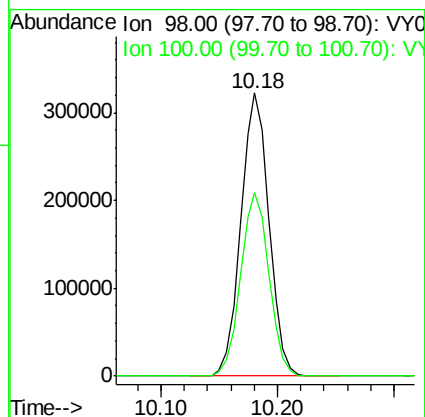
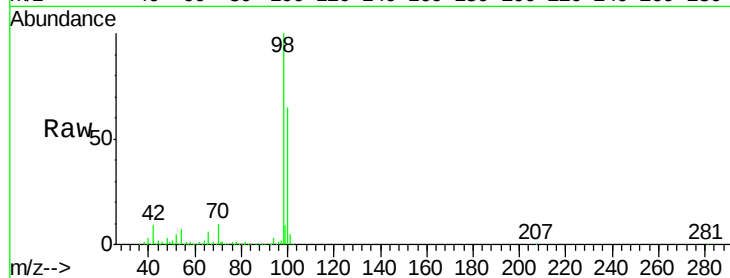
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Tot Ion: 98 Resp: 541062

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.941 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY002952.D

Acq: 19 Jun 2020 20:59

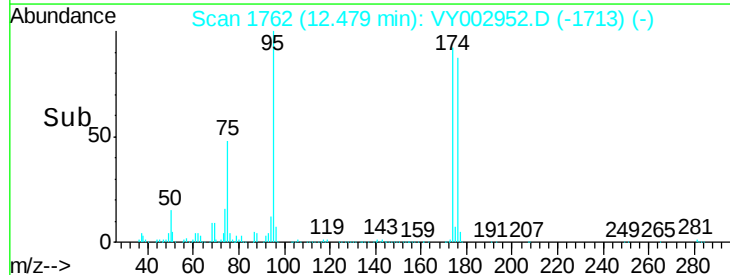
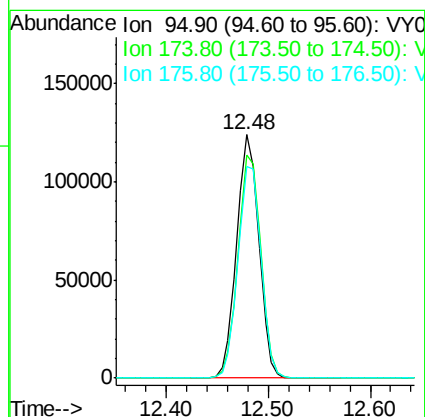
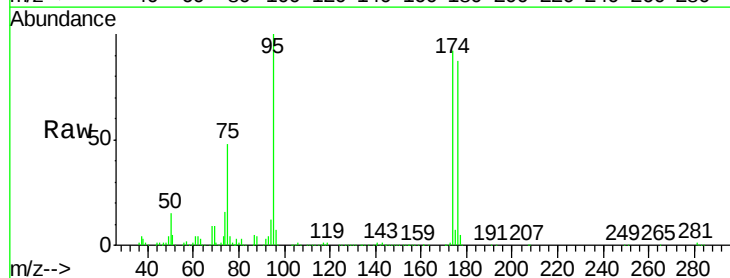
Tgt Ion: 95 Resp: 186315

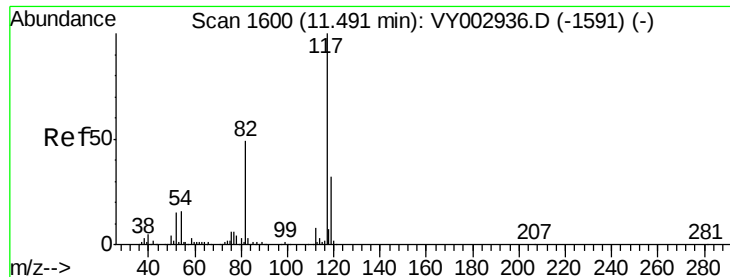
Ion Ratio Lower Upper

95 100

174 93.8 0.0 191.2

176 90.3 0.0 186.0

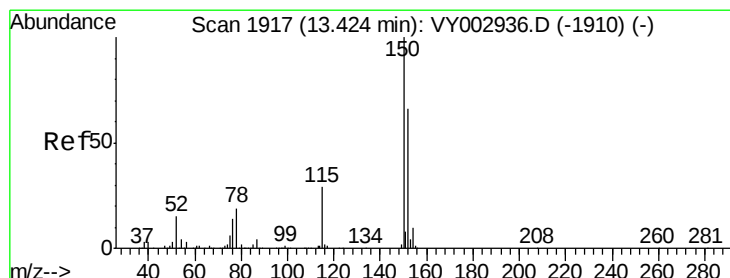
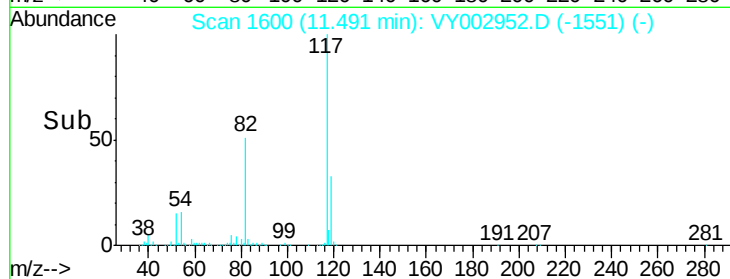
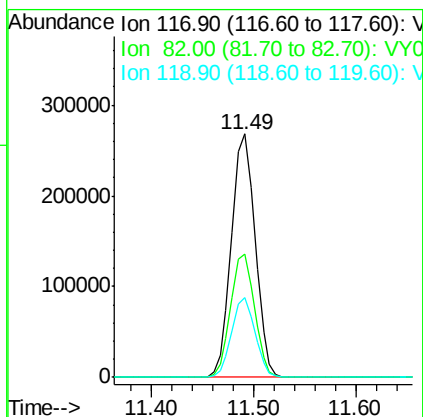
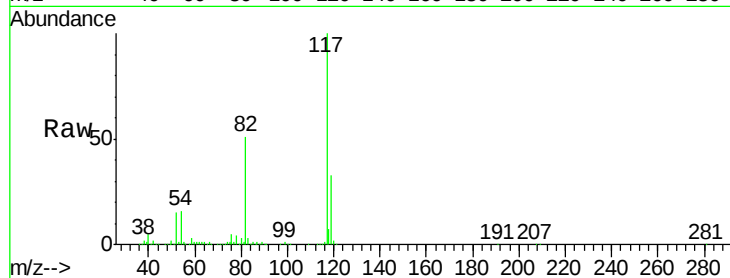




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002952.D
Acq: 19 Jun 2020 20:59

Instrument :
MSVOA_Y
ClientSampleId :
ISS-C-G1

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.7	39.4	59.0
119	32.7	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: VY002952.D
Acq: 19 Jun 2020 20:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	26.9	80.6
150	156.7	0.0	341.8

