

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060420\
 Data File : VY002839.D
 Acq On : 04 Jun 2020 13:53
 Operator : SY/MD
 Sample : L2858-01
 Misc : 5.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT27247

Quant Time: Jun 04 16:34:58 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

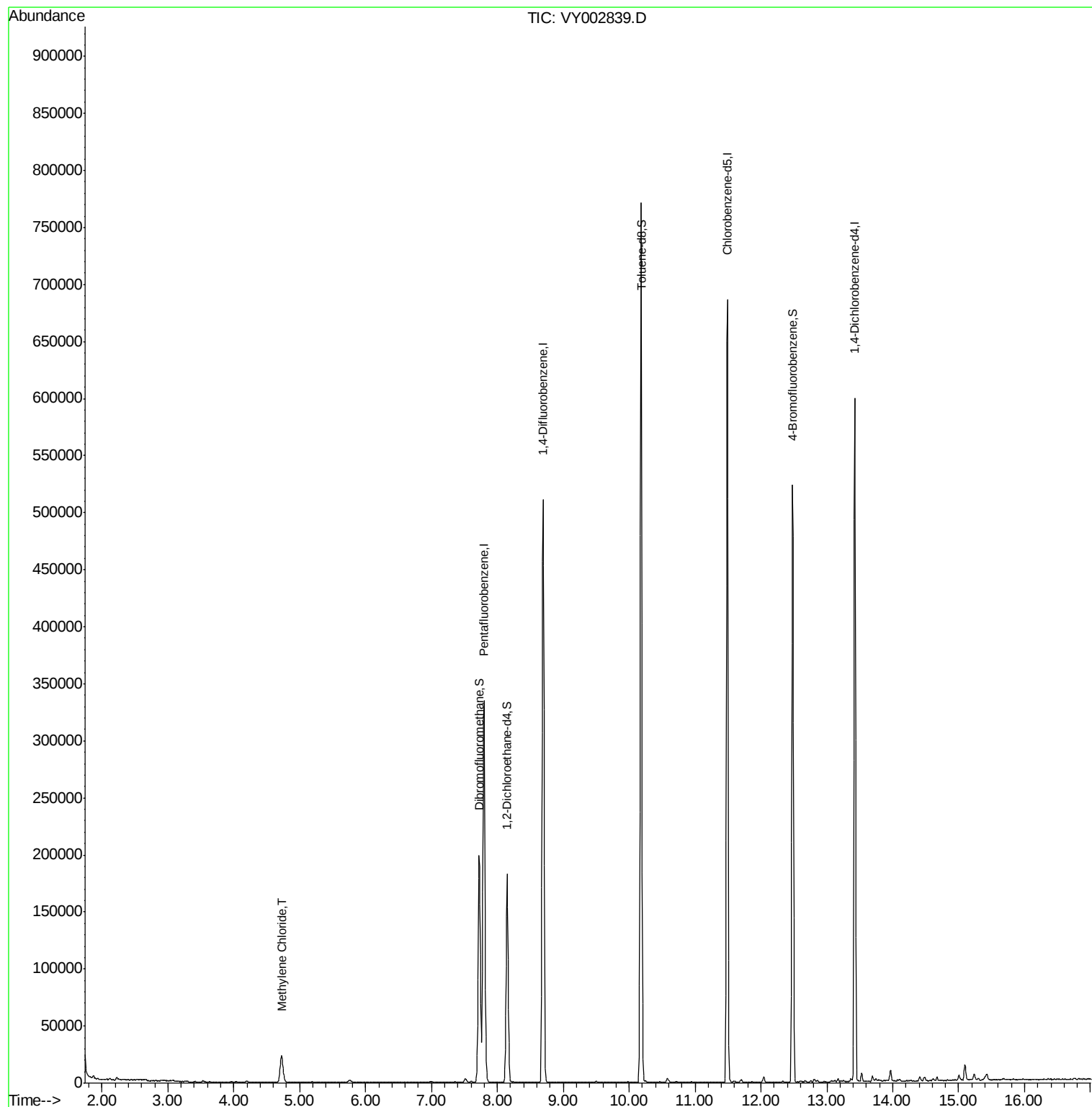
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	283600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	456580	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	400199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	164281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	139877	56.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.60%	
35) Dibromofluoromethane	7.72	113	143053	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
50) Toluene-d8	10.18	98	526328	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	12.48	95	159184	43.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.10%	
Target Compounds						
20) Methylene Chloride	4.72	84	19388	6.871	ug/l	Qvalue 95

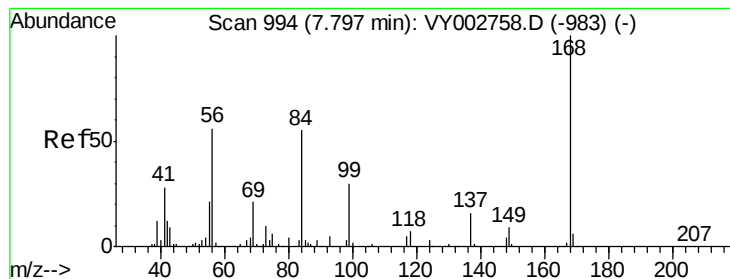
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002839.D

Acq: 04 Jun 2020 13:53

Instrument :

MSVOA_Y

ClientSampleId :

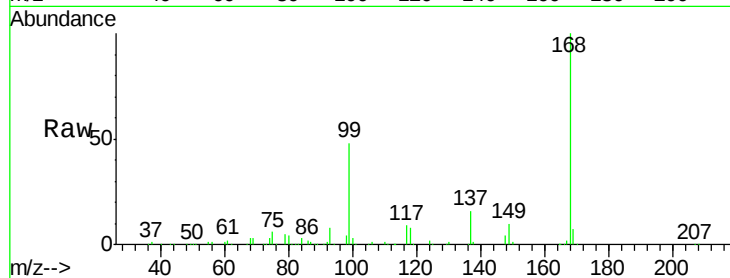
CHRT27247

Tot Ion:168 Resp: 283600

Ion Ratio Lower Upper

168 100

99 48.1 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002758.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002758.D (-983) (-)

7.80

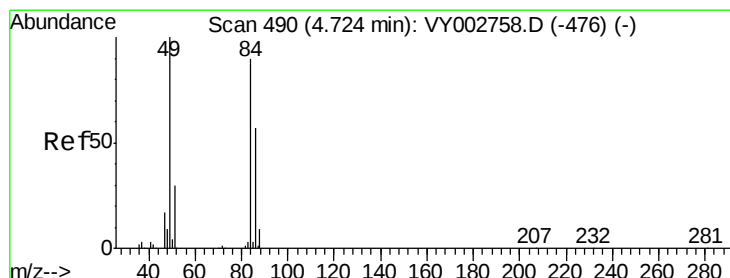
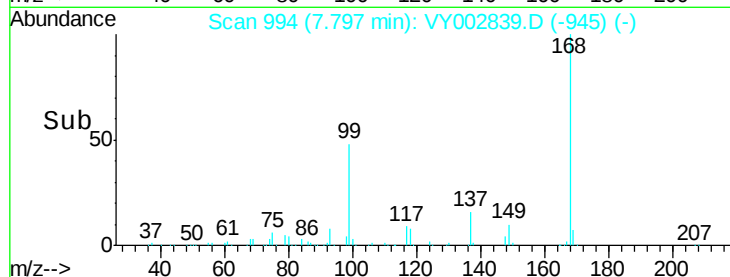
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 6.871 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY002839.D

Acq: 04 Jun 2020 13:53

Tgt Ion: 84 Resp: 19388

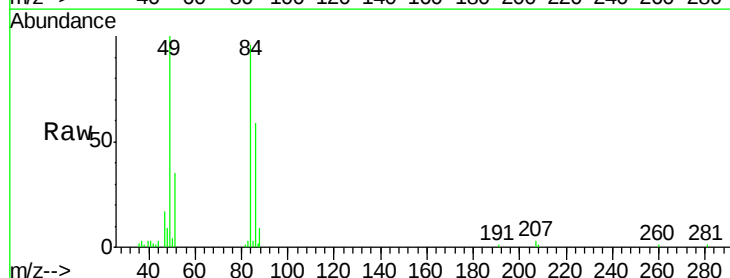
Ion Ratio Lower Upper

84 100

49 104.2 88.5 132.7

51 36.0 26.8 40.2

86 61.3 50.6 75.8



Abundance Ion 83.90 (83.60 to 84.60): VY002758.D (-476) (-)

Ion 48.90 (48.60 to 49.60): VY002758.D (-476) (-)

Ion 50.90 (50.60 to 51.60): VY002758.D (-476) (-)

Ion 85.90 (85.60 to 86.60): VY002758.D (-476) (-)

10000

8000

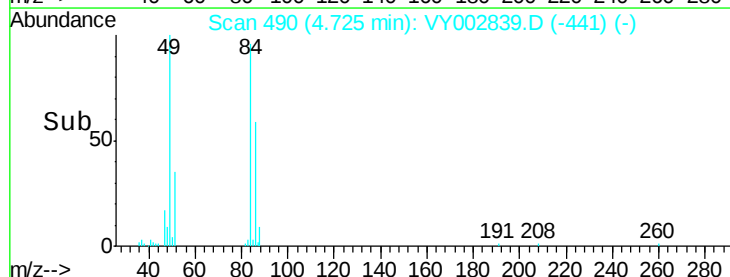
6000

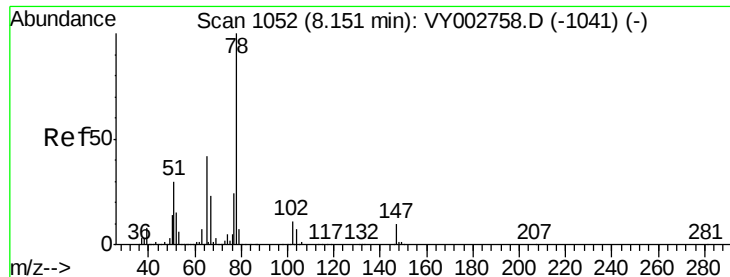
4000

2000

0

Time-->

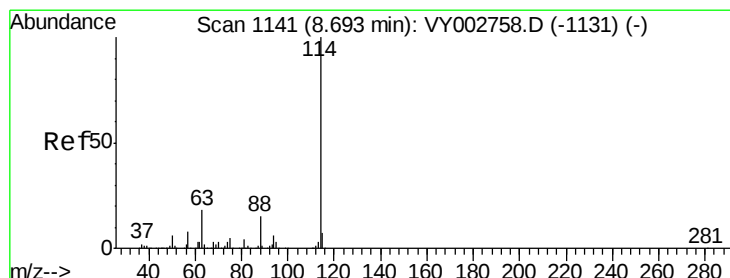
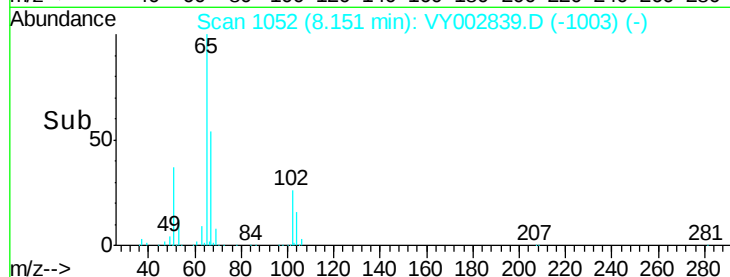
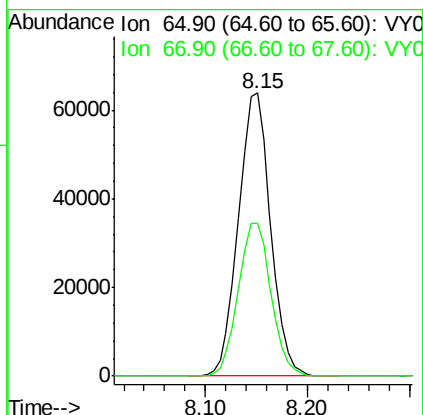
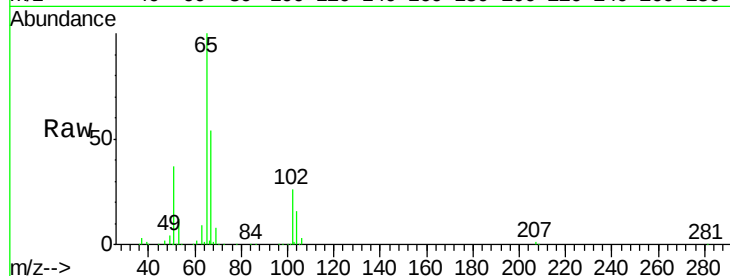




#33
 1,2-Dichloroethane-d4
 Concen: 56.804 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002839.D
 Acq: 04 Jun 2020 13:53

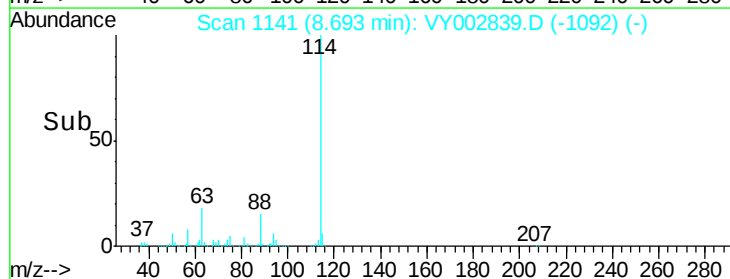
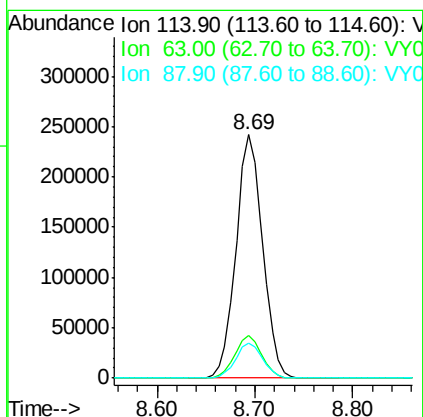
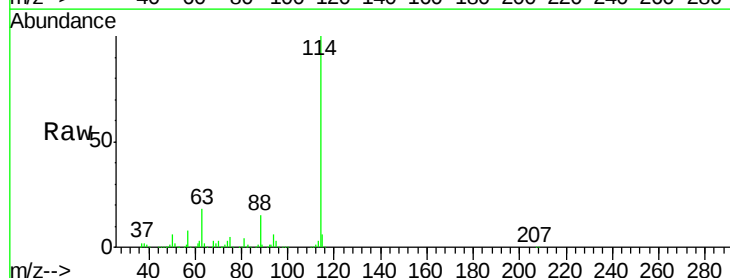
Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT27247

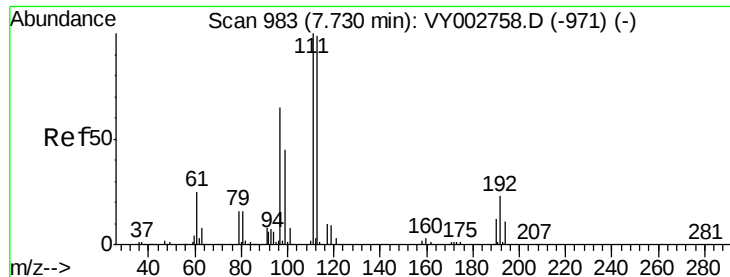
Tot Ion: 65 Resp: 139877
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002839.D
 Acq: 04 Jun 2020 13:53

Tgt Ion: 114 Resp: 456580
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 35.2
 88 14.6 0.0 29.2

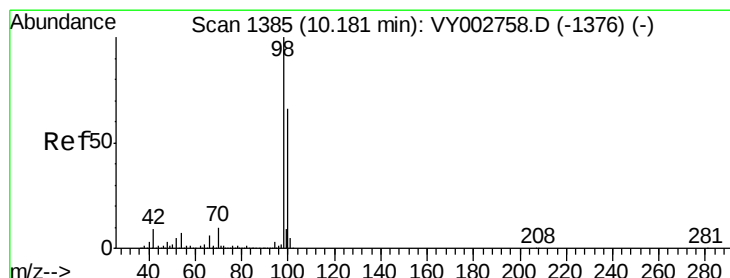
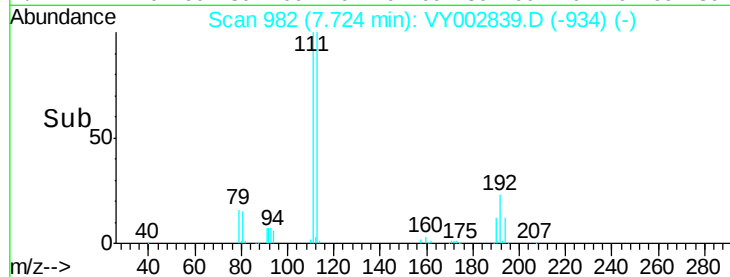
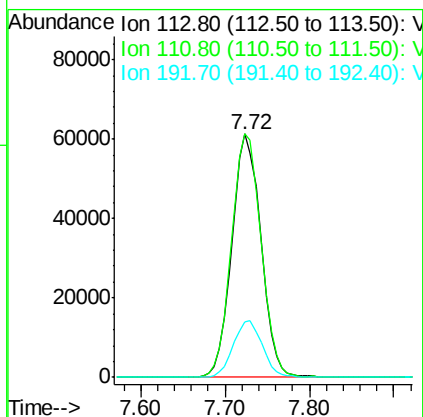
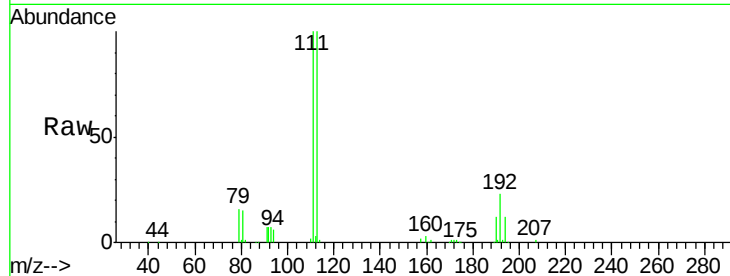




#35
 Dibromofluoromethane
 Concen: 53.462 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002839.D
 Acq: 04 Jun 2020 13:53

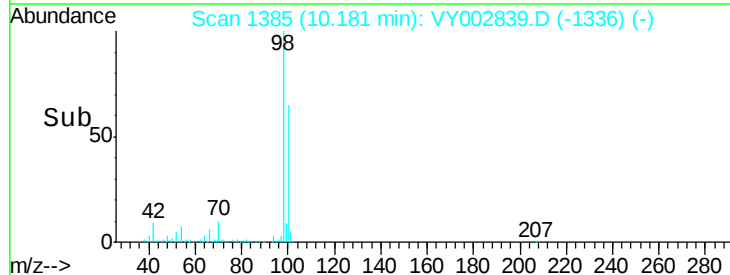
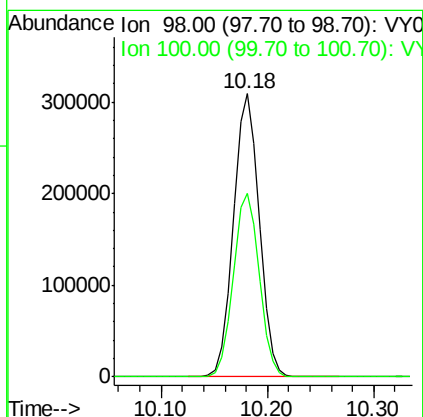
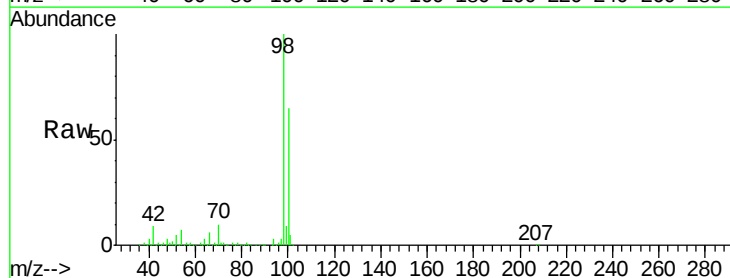
Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT27247

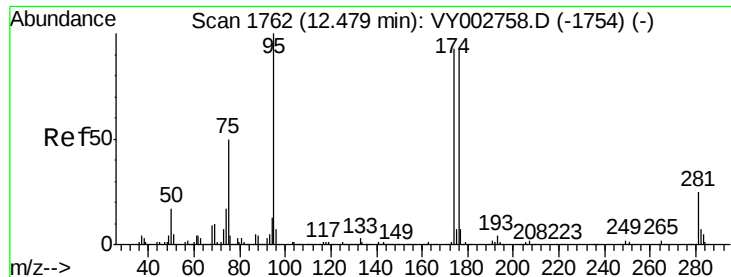
Tot Ion:113 Resp: 143053
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.0 123.0
 192 23.2 18.9 28.3



#50
 Toluene-d8
 Concen: 48.649 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002839.D
 Acq: 04 Jun 2020 13:53

Tgt Ion: 98 Resp: 526328
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 43.053 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002839.D

Acq: 04 Jun 2020 13:53

Instrument :

MSVOA_Y

ClientSampleId :

CHRT27247

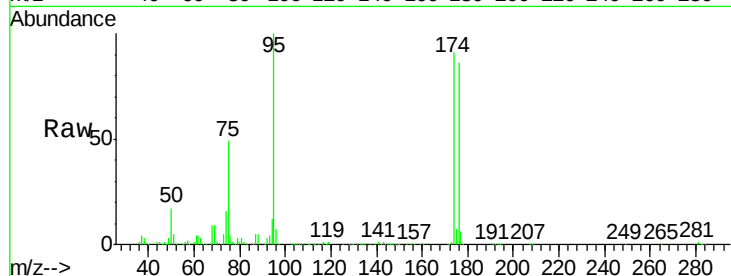
Tot Ion: 95 Resp: 159184

Ion Ratio Lower Upper

95 100

174 94.8 0.0 191.2

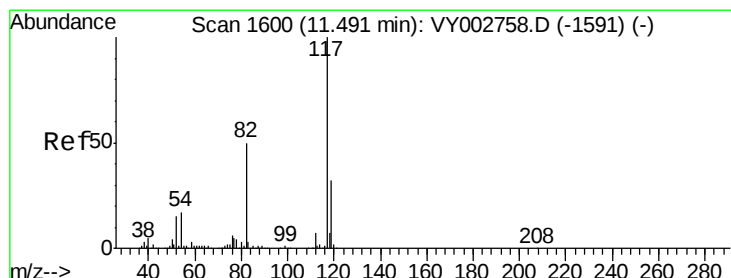
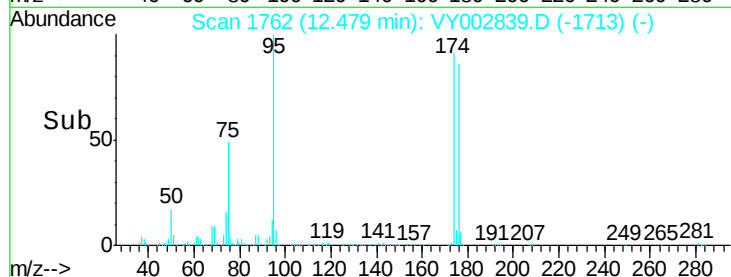
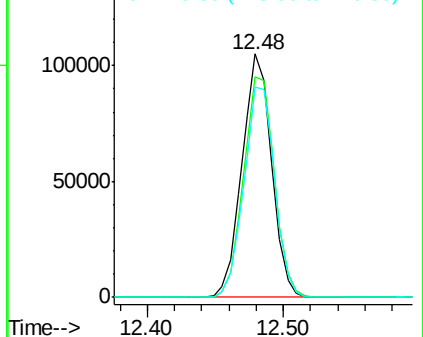
176 90.6 0.0 188.8



Abundance Ion 94.90 (94.60 to 95.60): VY002839.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY002839.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY002839.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002839.D

Acq: 04 Jun 2020 13:53

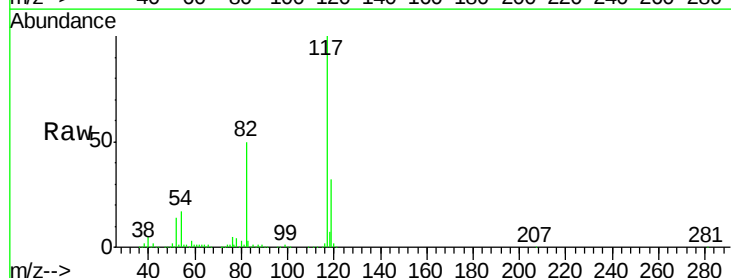
Tgt Ion: 117 Resp: 400199

Ion Ratio Lower Upper

117 100

82 50.2 40.2 60.4

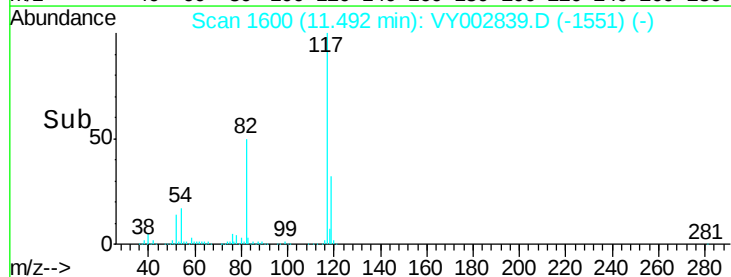
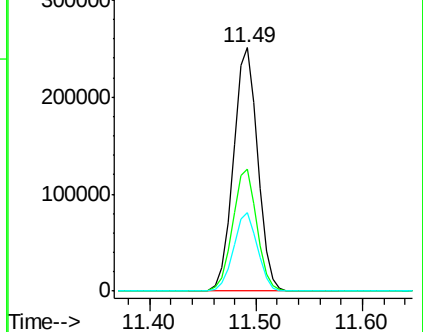
119 32.3 25.8 38.8

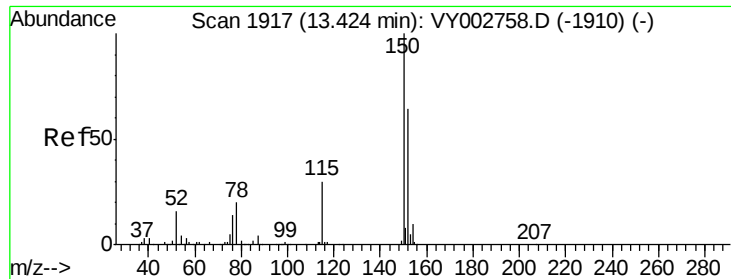


Abundance Ion 116.90 (116.60 to 117.60): VY002839.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY002839.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY002839.D (-1551) (-)



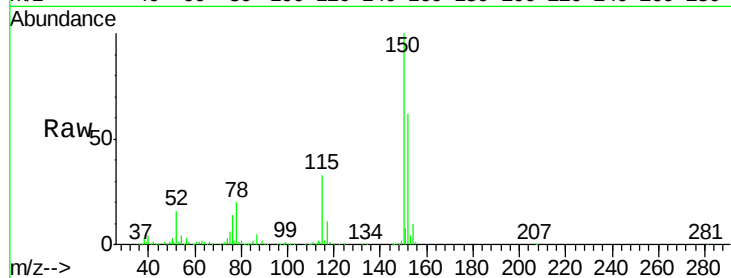


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: VY002839.D
 Acq: 04 Jun 2020 13:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT27247

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.4	27.0	81.0
150	156.9	0.0	344.8



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

