

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
 Data File : VY002168.D
 Acq On : 01 Apr 2020 17:11
 Operator : SY/MD
 Sample : L2125-02
 Misc : 4.99G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A-1A

Quant Time: Apr 02 07:50:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

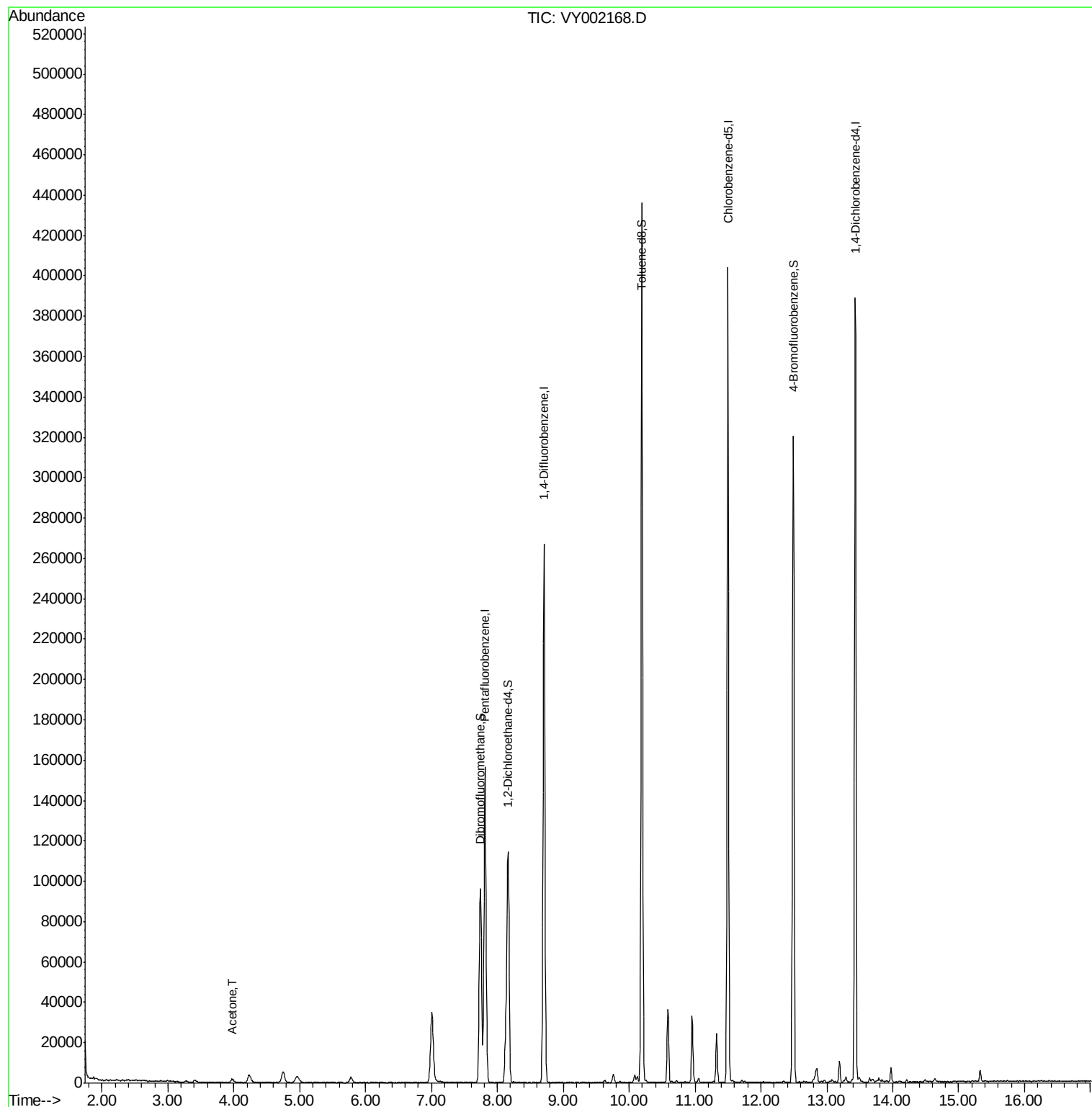
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	114734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	227749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	217066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	93878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	77178	60.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.70%	
35) Dibromofluoromethane	7.74	113	69262	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
50) Toluene-d8	10.19	98	278773	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	12.49	95	96687	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
Target Compounds						
16) Acetone	3.97	43	3488	9.788	ug/l	Qvalue 91

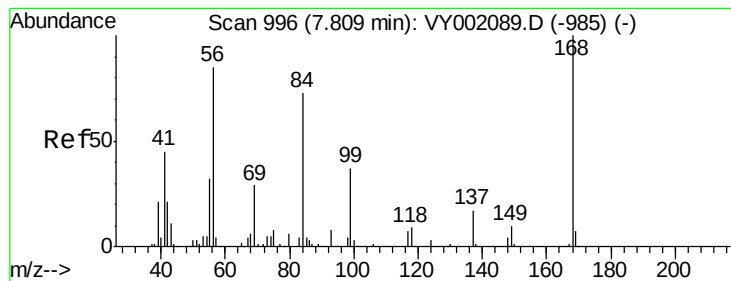
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002168.D

Acq: 01 Apr 2020 17:11

Instrument :

MSVOA_Y

ClientSampleId :

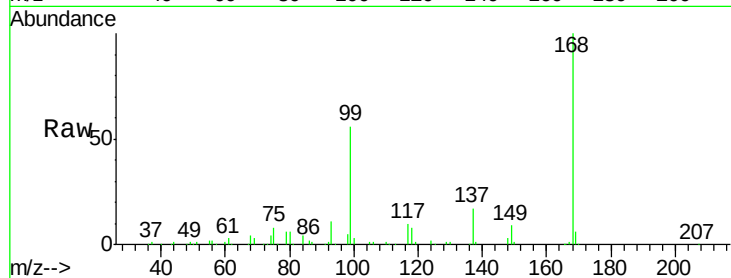
A-1A

Tot Ion:168 Resp: 114734

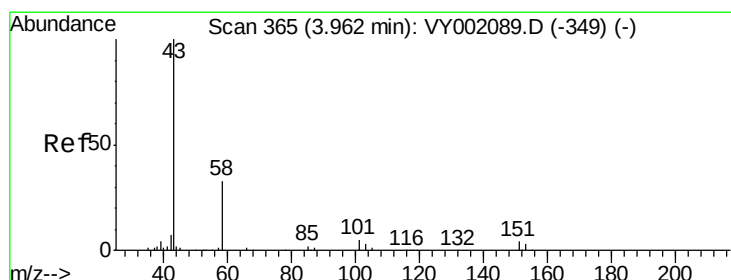
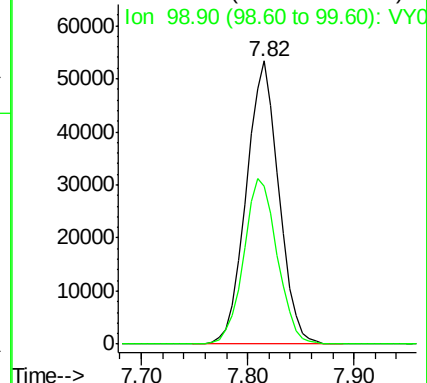
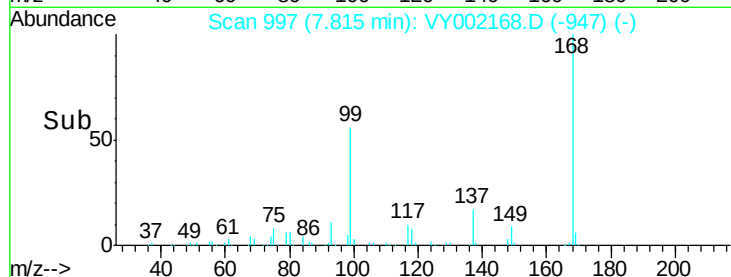
Ion Ratio Lower Upper

168 100

99 55.9 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002168.D (-947) (-)



#16

Acetone

Concen: 9.788 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.01 min

Lab File: VY002168.D

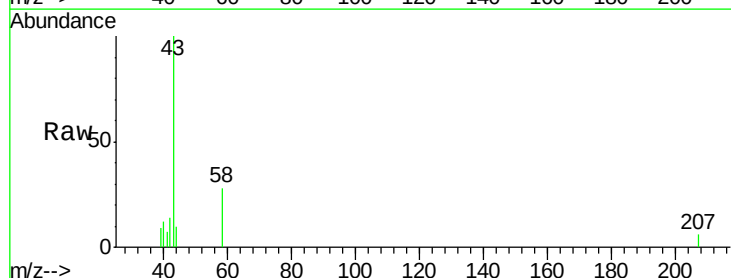
Acq: 01 Apr 2020 17:11

Tgt Ion: 43 Resp: 3488

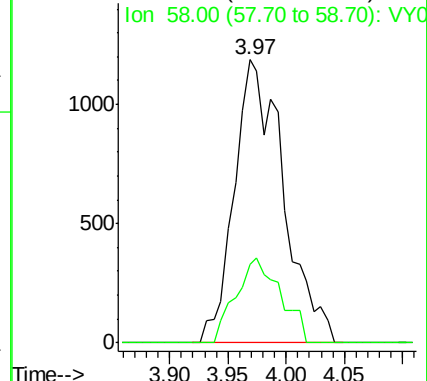
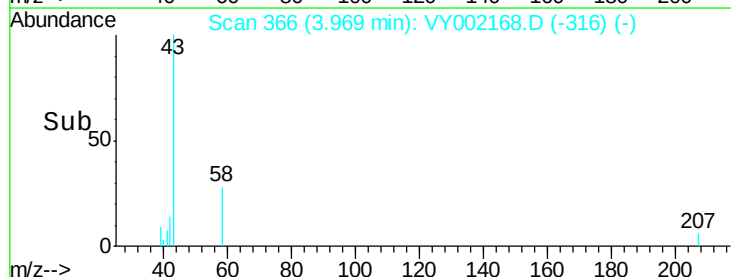
Ion Ratio Lower Upper

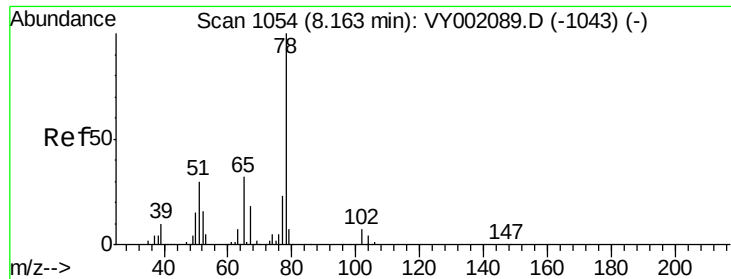
43 100

58 27.8 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VY002168.D (-316) (-)

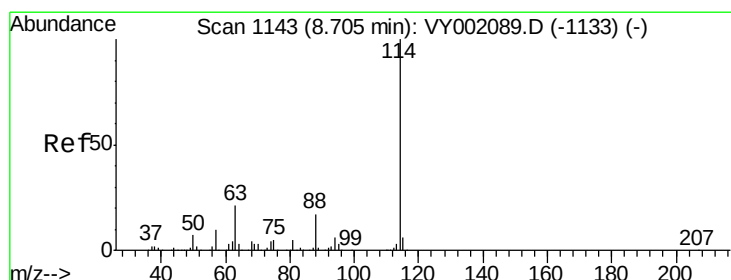
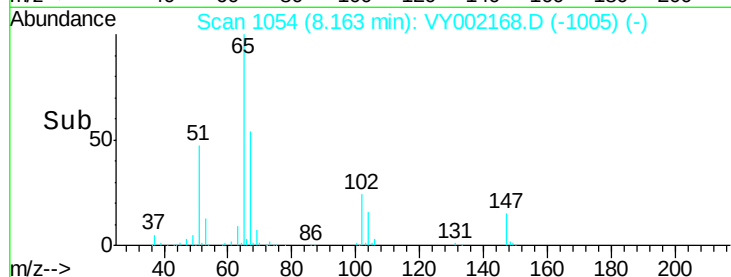
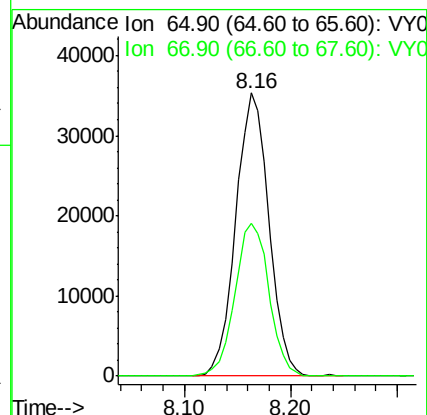
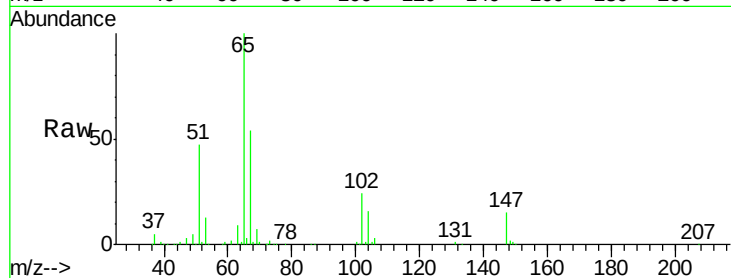




#33
 1,2-Dichloroethane-d4
 Concen: 60.849 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: VY002168.D
 Acq: 01 Apr 2020 17:11

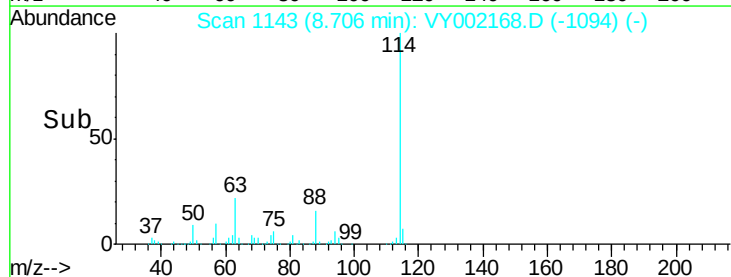
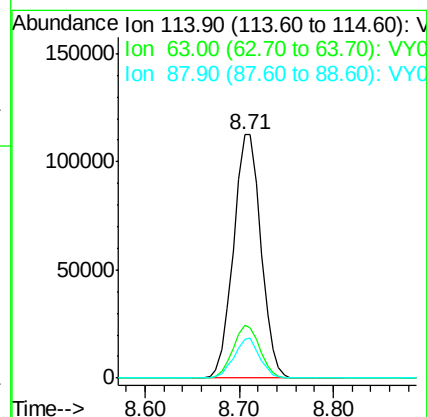
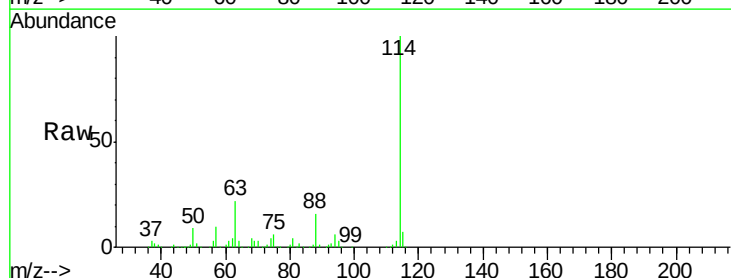
Instrument :
 MSVOA_Y
 ClientSampleId :
 A-1A

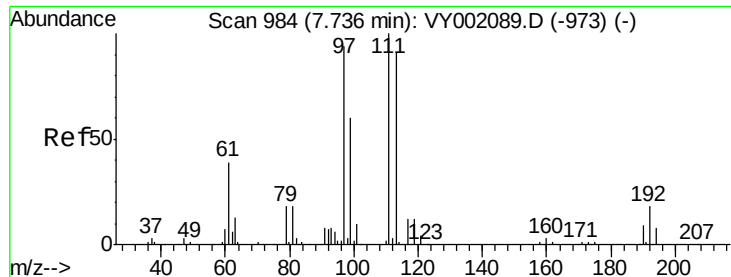
Tot Ion: 65 Resp: 77178
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY002168.D
 Acq: 01 Apr 2020 17:11

Tgt Ion: 114 Resp: 227749
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 41.4
 88 16.0 0.0 33.0

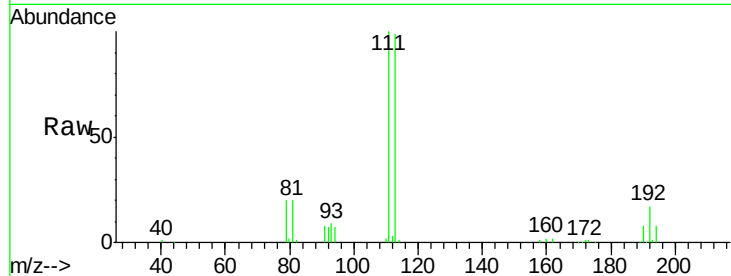




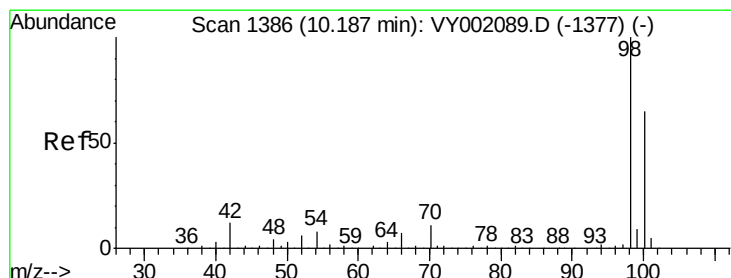
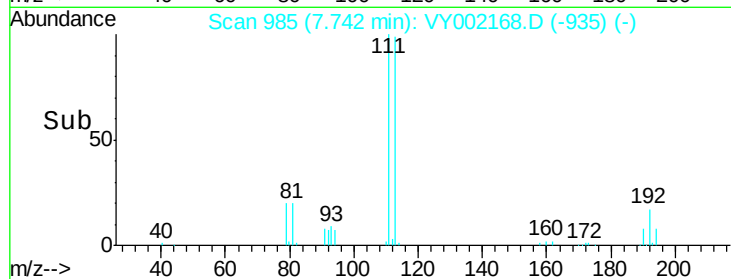
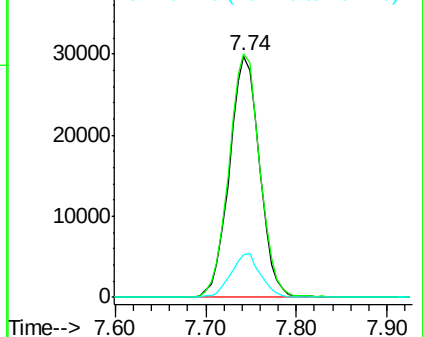
#35
 Dibromofluoromethane
 Concen: 54.276 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: VY002168.D
 Acq: 01 Apr 2020 17:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 A-1A

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	84.4	126.6
192	17.8	14.6	21.8

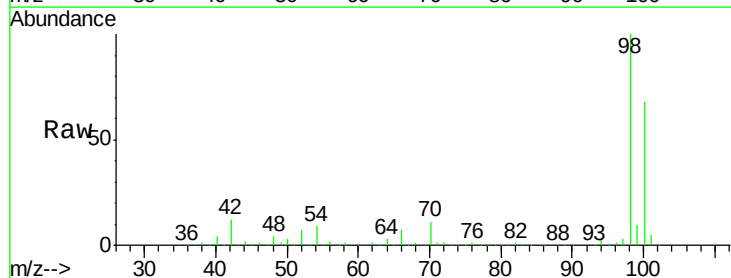


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

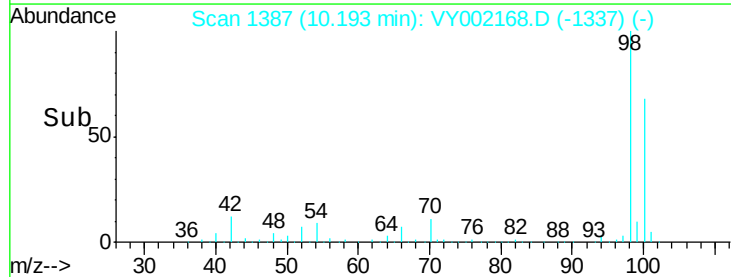
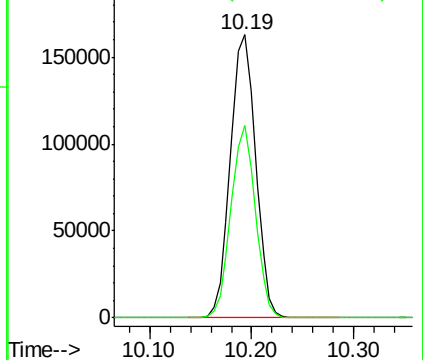


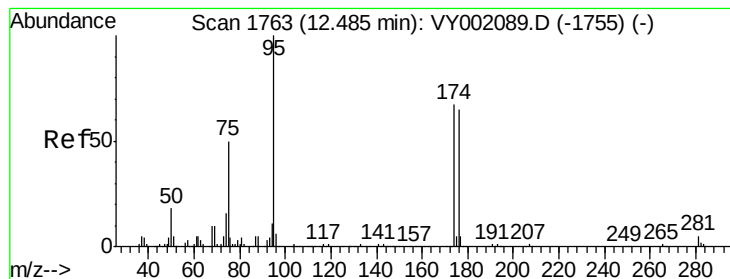
#50
 Toluene-d8
 Concen: 52.586 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY002168.D
 Acq: 01 Apr 2020 17:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 52.150 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002168.D

Acq: 01 Apr 2020 17:11

Instrument :

MSVOA_Y

ClientSampleId :

A-1A

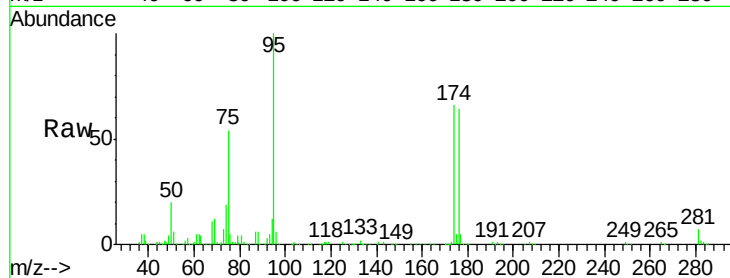
Tot Ion: 95 Resp: 96687

Ion Ratio Lower Upper

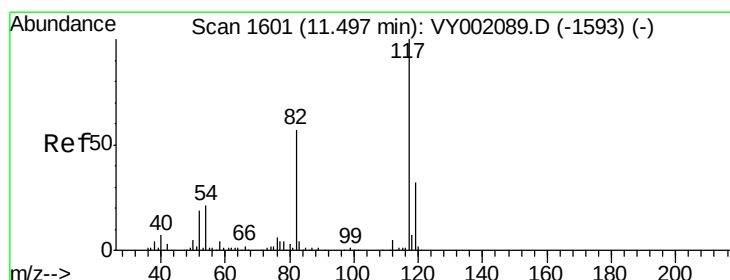
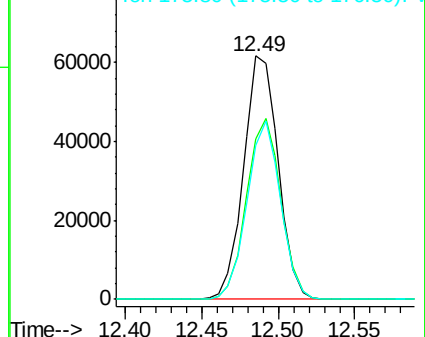
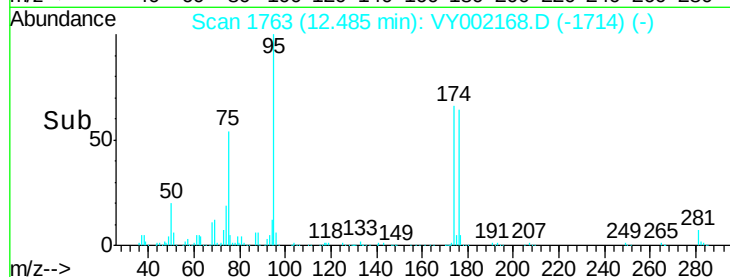
95 100

174 74.1 0.0 143.4

176 71.3 0.0 137.0



Abundance Ion 94.90 (94.60 to 95.60): VY002168.D (-1714) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: VY002168.D

Acq: 01 Apr 2020 17:11

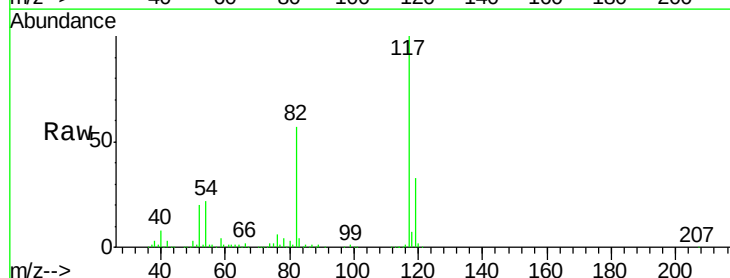
Tgt Ion: 117 Resp: 217066

Ion Ratio Lower Upper

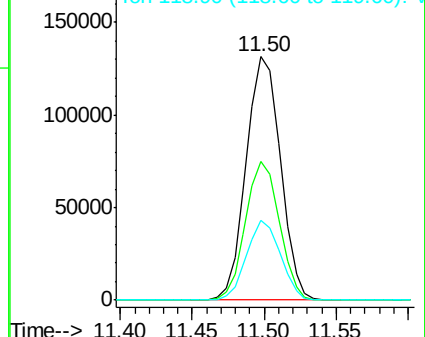
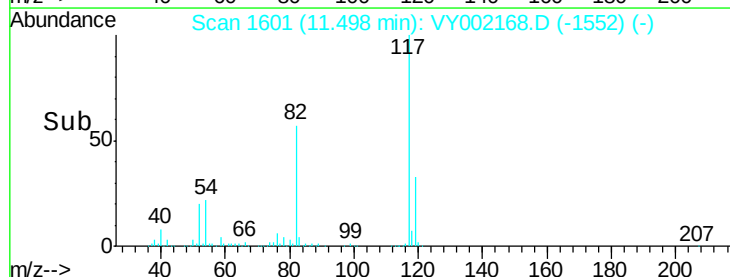
117 100

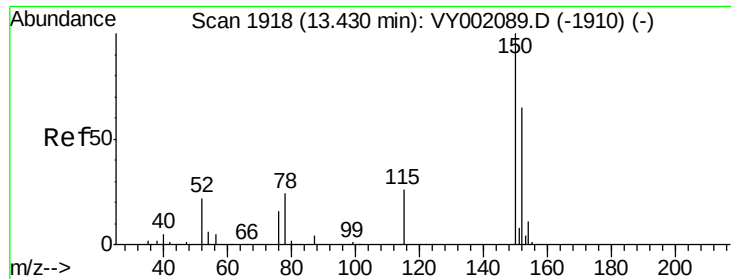
82 57.0 45.4 68.2

119 32.8 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VY002168.D (-1552) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VY002168.D

Acq: 01 Apr 2020 17:11

Instrument :

MSVOA_Y

ClientSampleId :

A-1A

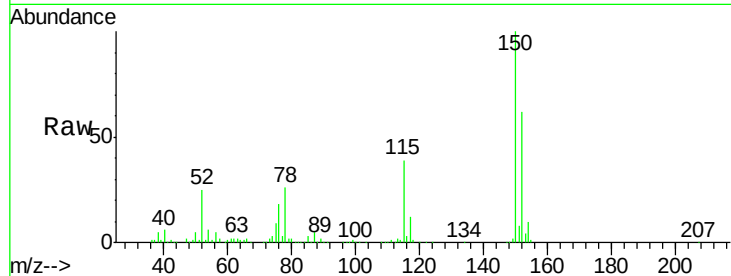
Tot Ion:152 Resp: 93878

Ion Ratio Lower Upper

152 100

115 61.6 31.2 93.6

150 159.7 0.0 354.8



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

