

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
 Data File : VY002166.D
 Acq On : 01 Apr 2020 16:26
 Operator : SY/MD
 Sample : L2102-02
 Misc : 4.99G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-46-MEDIAN

Quant Time: Apr 02 07:43:54 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

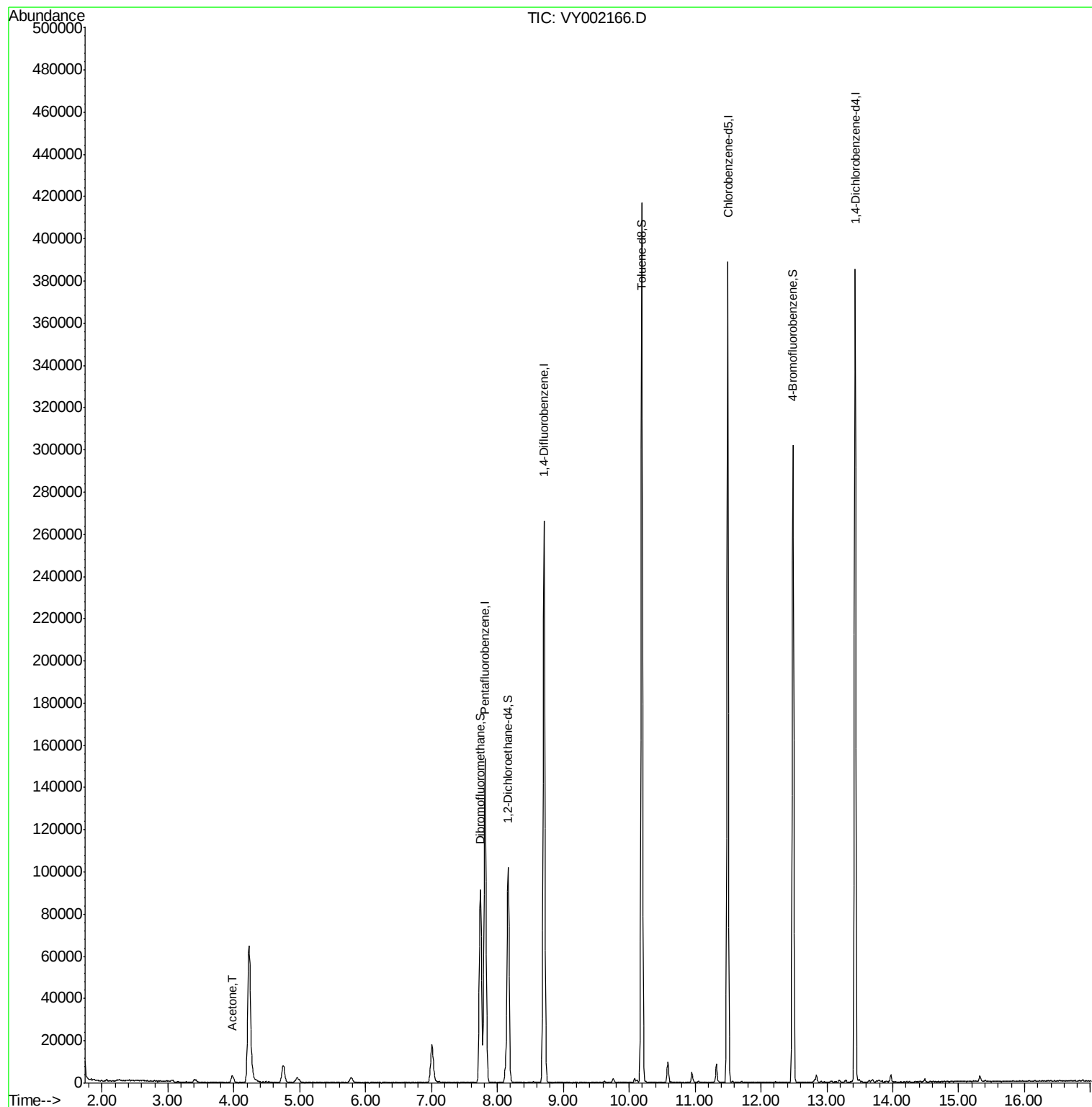
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	115473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	224227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	208023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	89650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	73229	57.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.74%	
35) Dibromofluoromethane	7.74	113	64902	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
50) Toluene-d8	10.19	98	272809	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	12.49	95	92829	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
Target Compounds						
16) Acetone	3.98	43	5872	16.373	ug/l	Qvalue 100

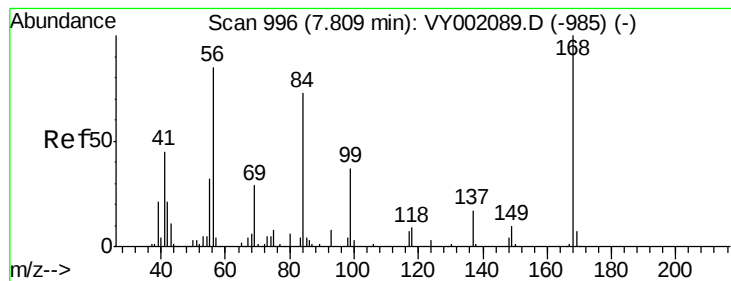
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
Data File : VY002166.D
Acq On : 01 Apr 2020 16:26
Operator : SY/MD
Sample : L2102-02
Misc : 4.99G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT-46-MEDIAN

Quant Time: Apr 02 07:43:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
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: VY002166.D

Acq: 01 Apr 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

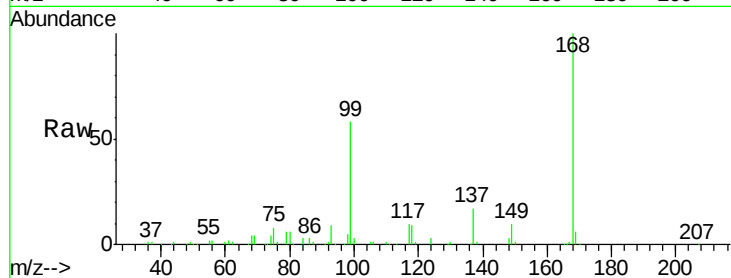
RT-46-MEDIAN

Tot Ion:168 Resp: 115473

Ion Ratio Lower Upper

168 100

99 58.2 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002166.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002166.D (-947) (-)

7.82

60000

50000

40000

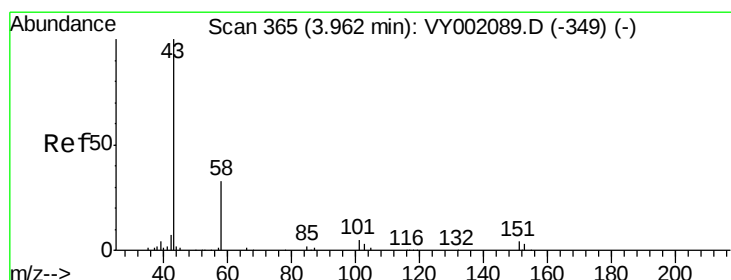
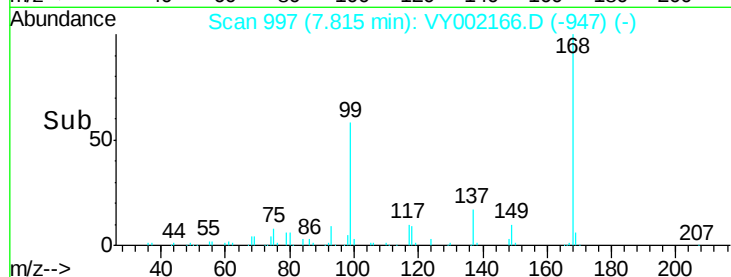
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 16.373 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.02 min

Lab File: VY002166.D

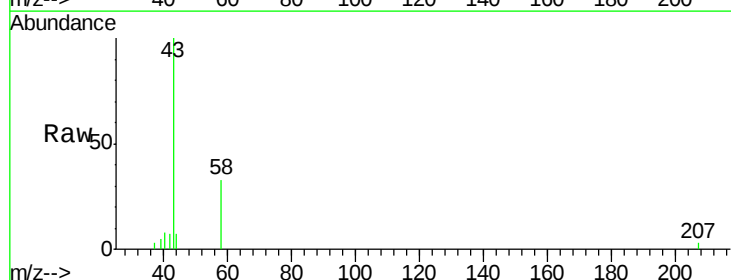
Acq: 01 Apr 2020 16:26

Tgt Ion: 43 Resp: 5872

Ion Ratio Lower Upper

43 100

58 33.1 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VY002166.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VY002166.D (-316) (-)

3.98

2500

2000

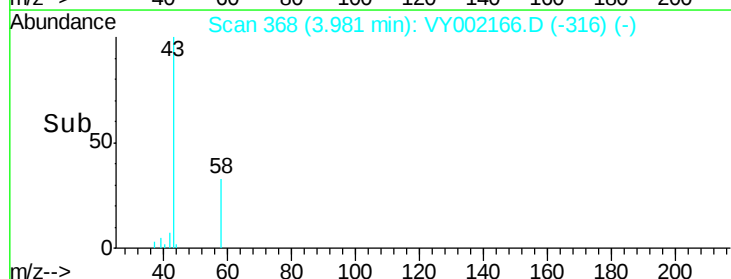
1500

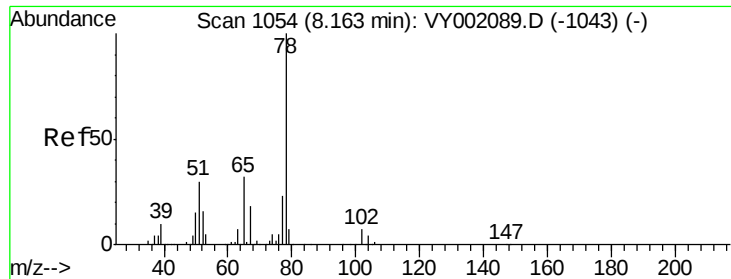
1000

500

0

Time-->

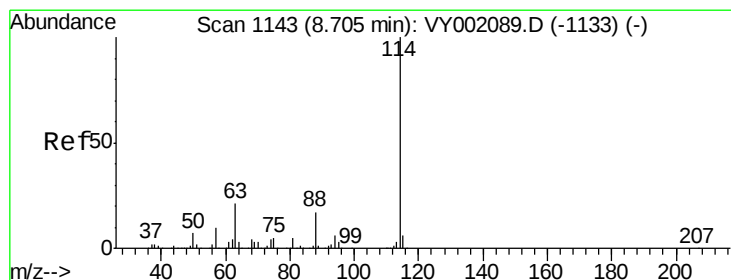
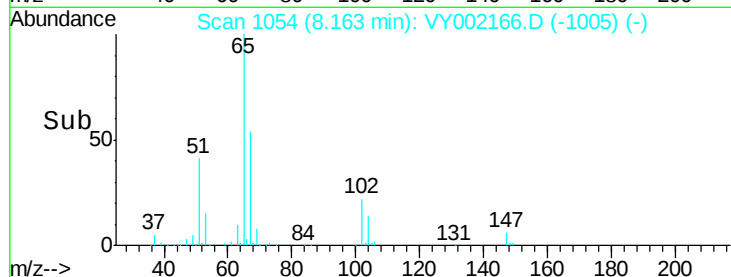
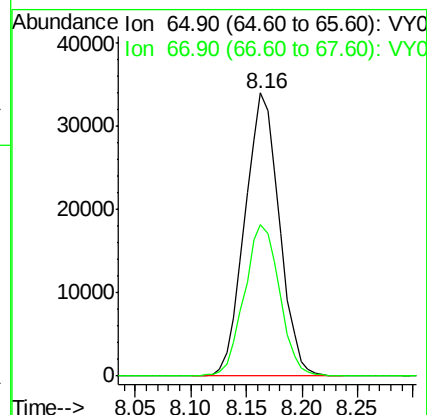
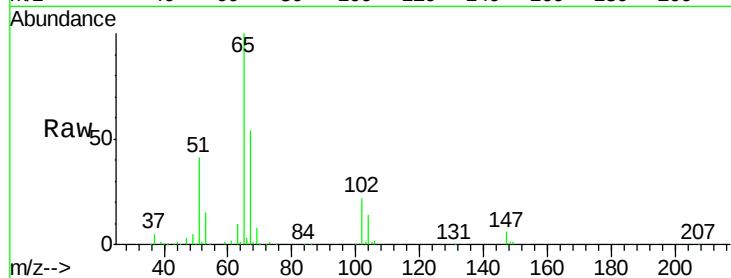




#33
 1,2-Dichloroethane-d4
 Concen: 57.366 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: VY002166.D
 Acq: 01 Apr 2020 16:26

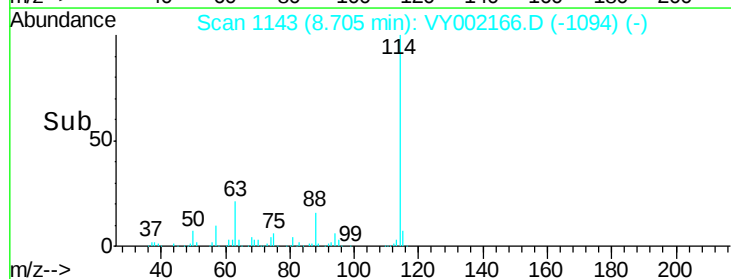
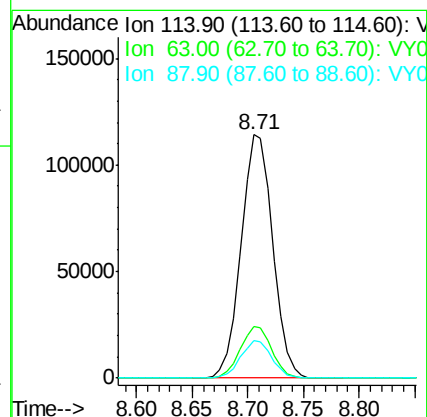
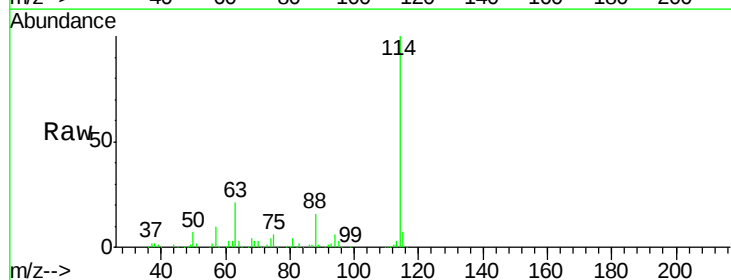
Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-46-MEDIAN

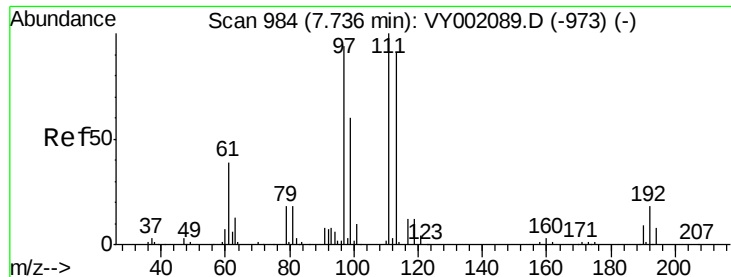
Tot Ion: 65 Resp: 73229
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY002166.D
 Acq: 01 Apr 2020 16:26

Tgt Ion: 114 Resp: 224227
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 41.4
 88 15.6 0.0 33.0

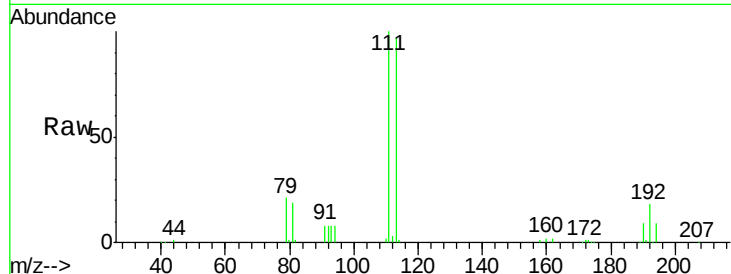




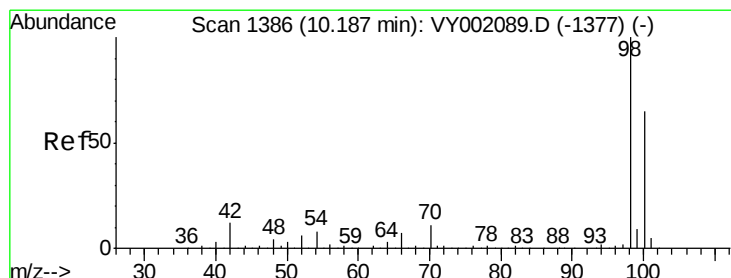
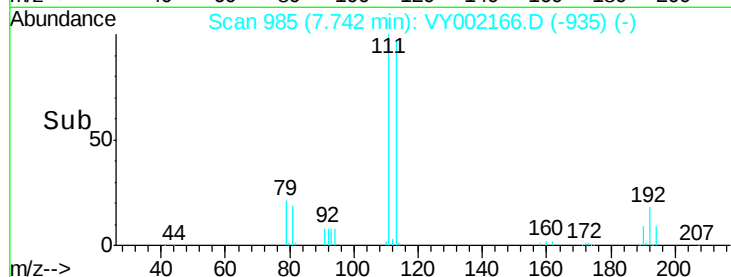
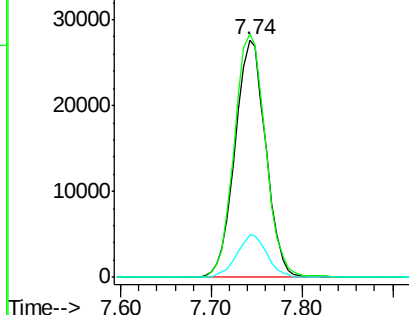
#35
 Dibromofluoromethane
 Concen: 51.658 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: VY002166.D
 Acq: 01 Apr 2020 16:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-46-MEDIAN

Tot Ion:113 Resp: 64902
 Ion Ratio Lower Upper
 113 100
 111 103.8 84.4 126.6
 192 17.6 14.6 21.8

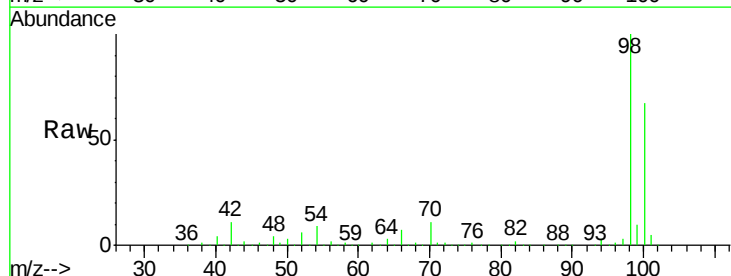


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

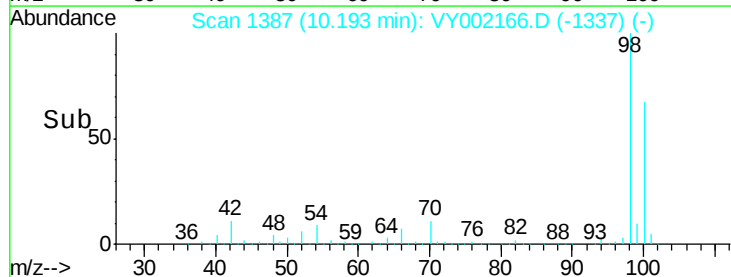
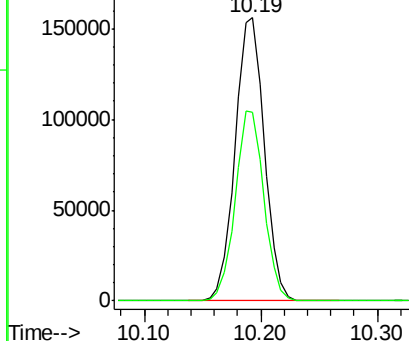


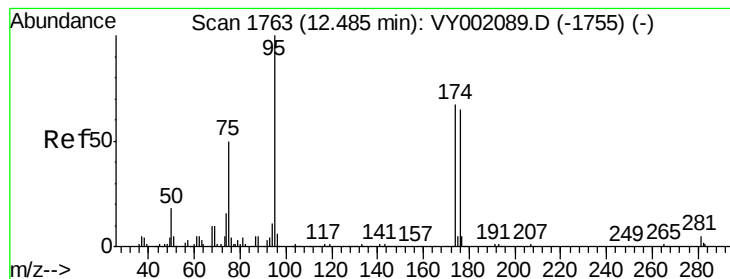
#50
 Toluene-d8
 Concen: 52.269 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY002166.D
 Acq: 01 Apr 2020 16:26

Tgt Ion: 98 Resp: 272809
 Ion Ratio Lower Upper
 98 100
 100 65.7 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: 50.855 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002166.D

Acq: 01 Apr 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

RT-46-MEDIAN

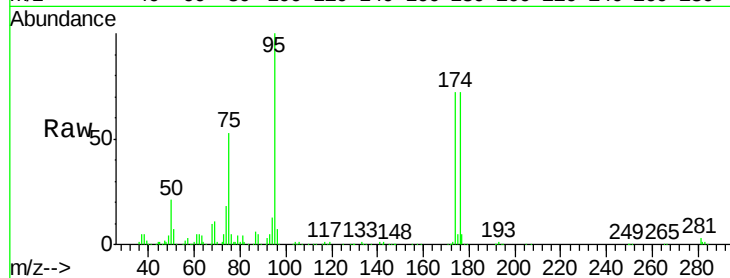
Tot Ion: 95 Resp: 92829

Ion Ratio Lower Upper

95 100

174 72.4 0.0 143.4

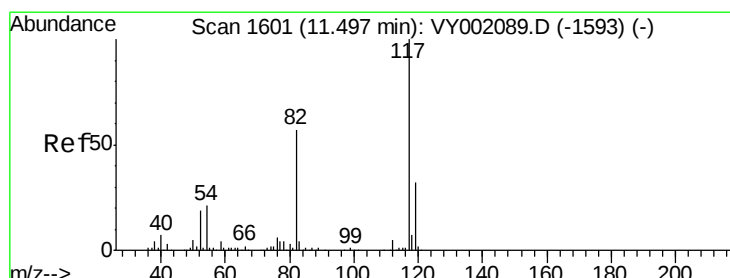
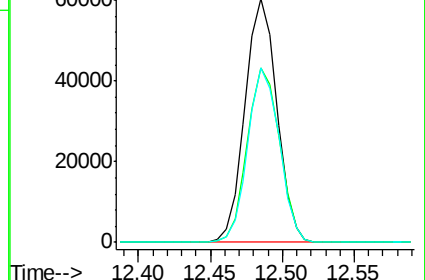
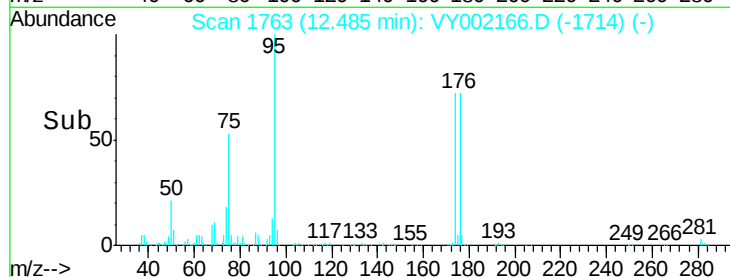
176 70.5 0.0 137.0



Abundance Ion 94.90 (94.60 to 95.60): VY002166.D (-1714) (-)

Ion 173.80 (173.50 to 174.50): VY002166.D (-1714) (-)

Ion 175.80 (175.50 to 176.50): VY002166.D (-1714) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: VY002166.D

Acq: 01 Apr 2020 16:26

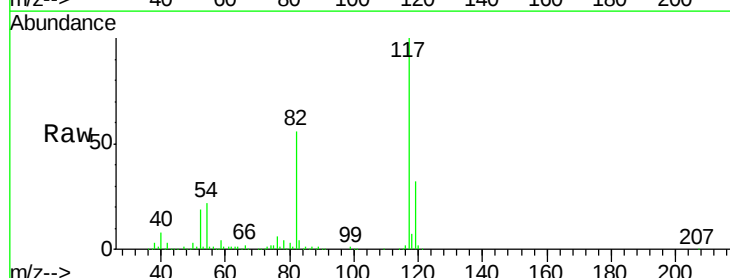
Tgt Ion: 117 Resp: 208023

Ion Ratio Lower Upper

117 100

82 56.1 45.4 68.2

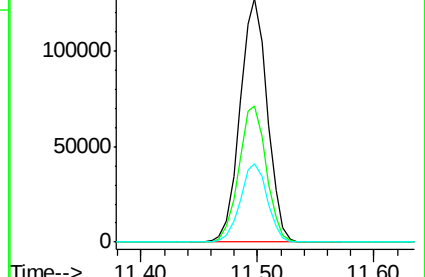
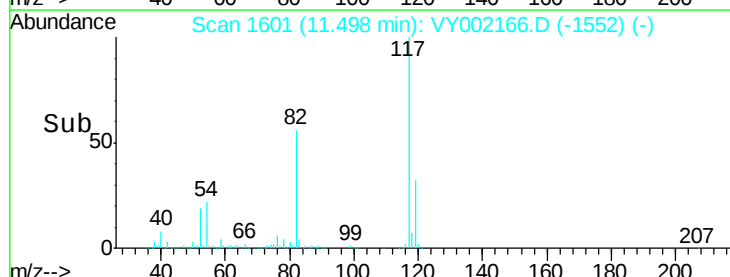
119 32.2 25.3 37.9

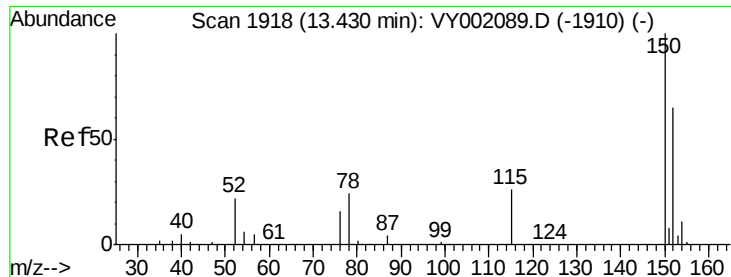


Abundance Ion 116.90 (116.60 to 117.60): VY002166.D (-1552) (-)

Ion 82.00 (81.70 to 82.70): VY002166.D (-1552) (-)

Ion 118.90 (118.60 to 119.60): VY002166.D (-1552) (-)

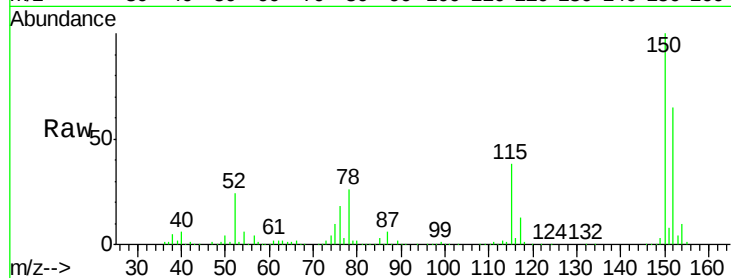




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.43 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: VY002166.D
 Acq: 01 Apr 2020 16:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-46-MEDIAN

Tot Ion:152 Resp: 89650
 Ion Ratio Lower Upper
 152 100
 115 60.9 31.2 93.6
 150 158.4 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

