

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002366.D
 Acq On : 16 Apr 2020 14:54
 Operator : SY/MD
 Sample : L2279-04
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OILY-STONE-REGULATORS

Quant Time: Apr 17 07:54:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

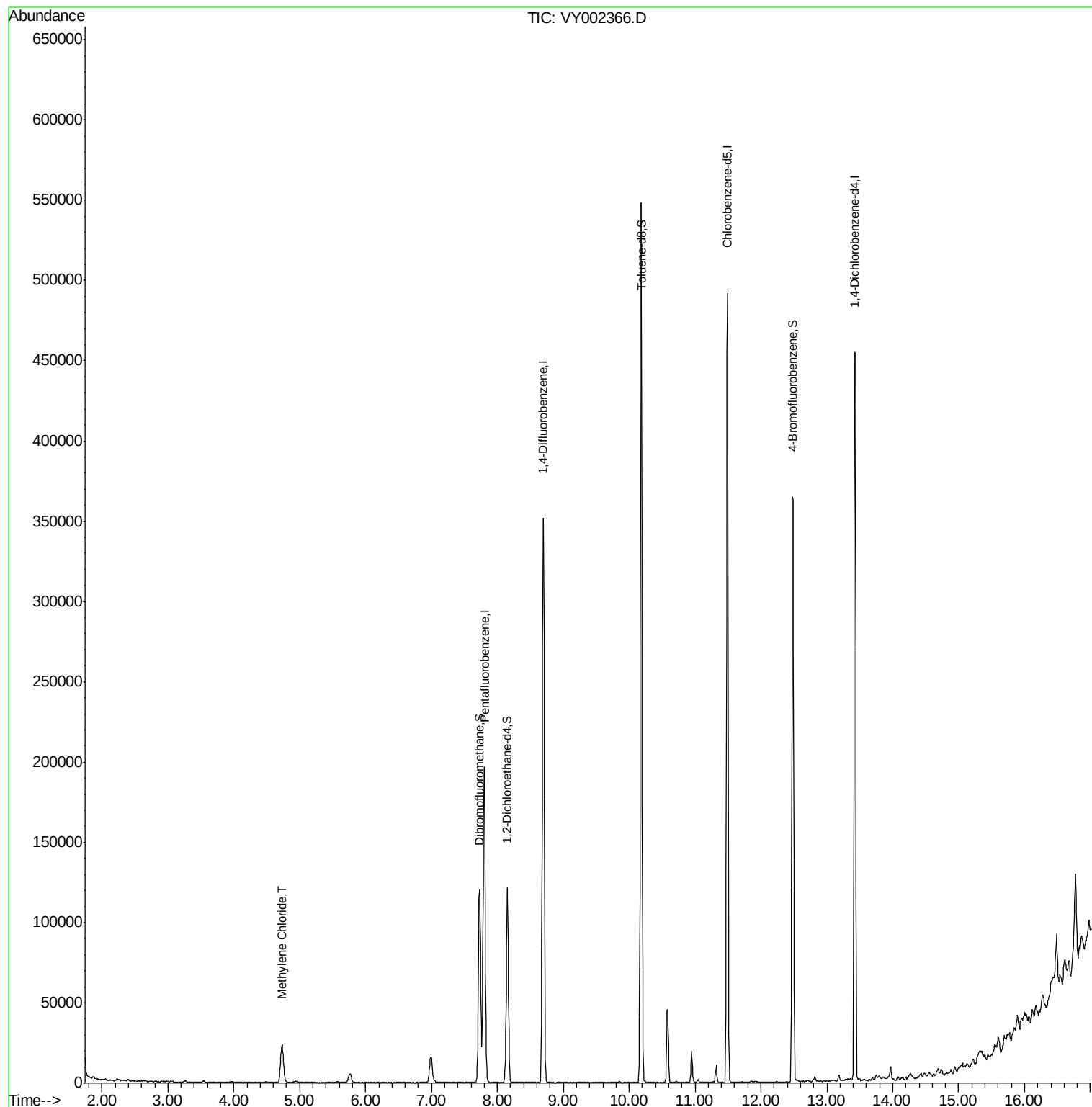
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	151082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	309632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	275578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	116072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	86532	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
35) Dibromofluoromethane	7.72	113	90655	49.20	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	10.18	98	363326	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
62) 4-Bromofluorobenzene	12.48	95	122090	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
Target Compounds						
20) Methylene Chloride	4.73	84	18826	8.655	ug/l	Qvalue 94

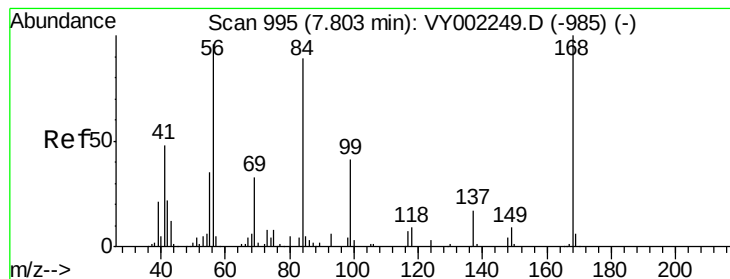
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
Data File : VY002366.D
Acq On : 16 Apr 2020 14:54
Operator : SY/MD
Sample : L2279-04
Misc : 5.06G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OILY-STONE-REGULATORS

Quant Time: Apr 17 07:54:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY002366.D

Acq: 16 Apr 2020 14:54

Instrument :

MSVOA_Y

ClientSampleId :

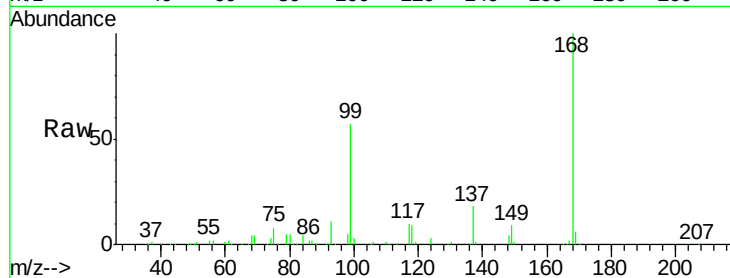
OILY-STONE-REGULATORS

Tot Ion:168 Resp: 151082

Ion Ratio Lower Upper

168 100

99 57.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)

7.80

60000

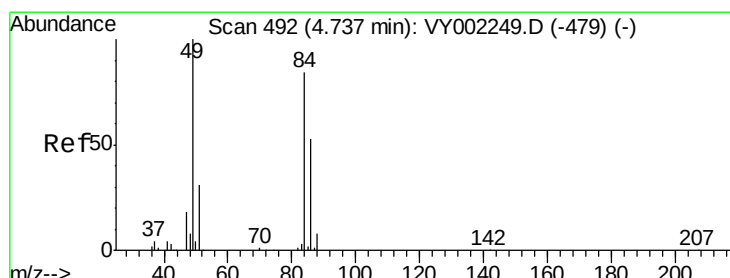
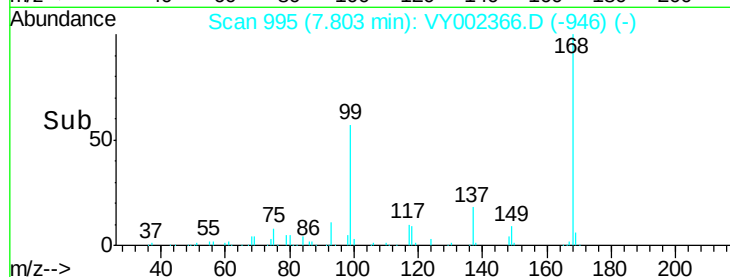
40000

20000

0

7.70 7.80 7.90

Time-->



#20

Methylene Chloride

Concen: 8.655 ug/l

RT: 4.73 min Scan# 491

Delta R.T. -0.01 min

Lab File: VY002366.D

Acq: 16 Apr 2020 14:54

Tgt Ion: 84 Resp: 18826

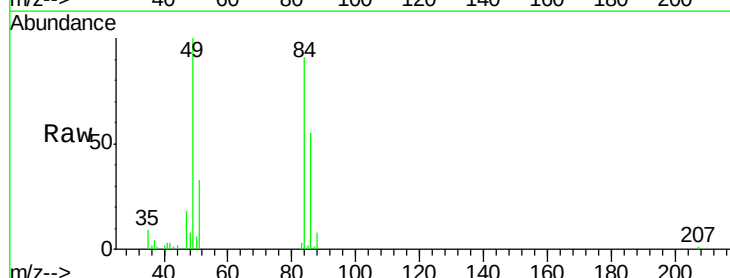
Ion Ratio Lower Upper

84 100

49 109.9 95.5 143.3

51 36.5 29.5 44.3

86 60.3 50.7 76.1



Abundance Ion 83.90 (83.60 to 84.60): VY002249.D (-479) (-)

Ion 48.90 (48.60 to 49.60): VY002249.D (-479) (-)

Ion 50.90 (50.60 to 51.60): VY002249.D (-479) (-)

Ion 85.90 (85.60 to 86.60): VY002249.D (-479) (-)

4.73

10000

8000

6000

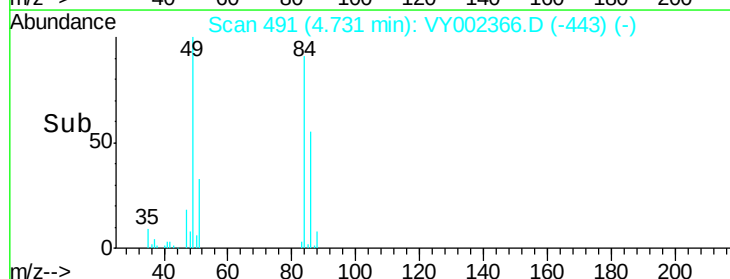
4000

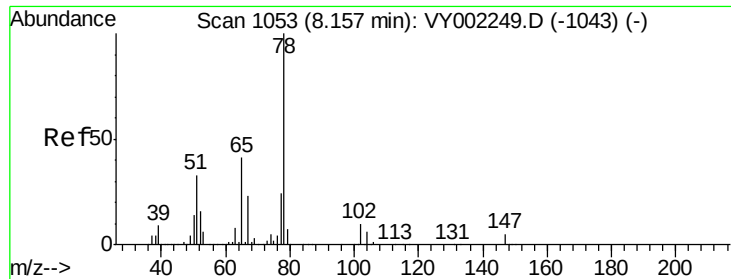
2000

0

4.60 4.70 4.80

Time-->

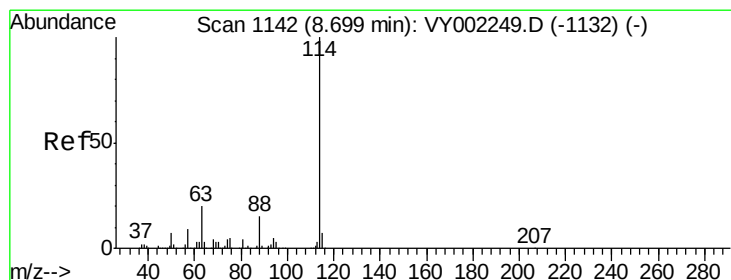
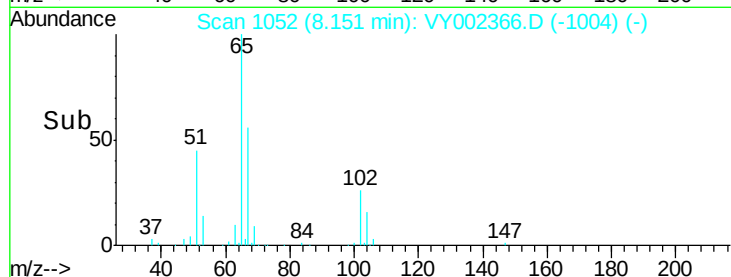
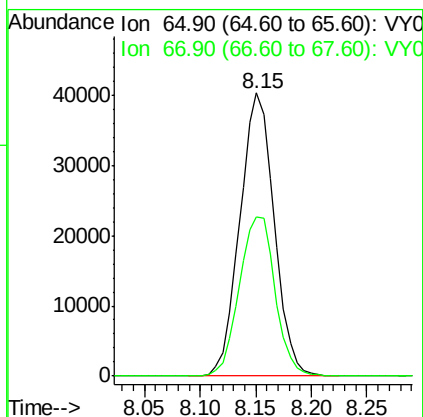
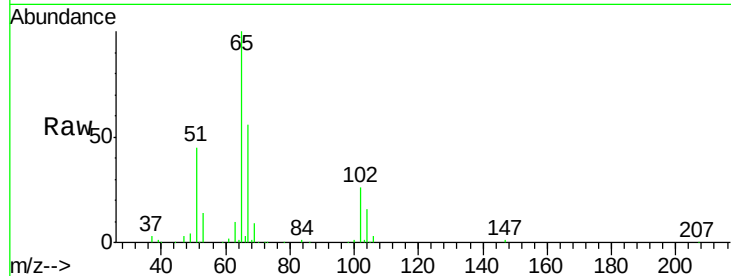




#33
 1,2-Dichloroethane-d4
 Concen: 51.503 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY002366.D
 Acq: 16 Apr 2020 14:54

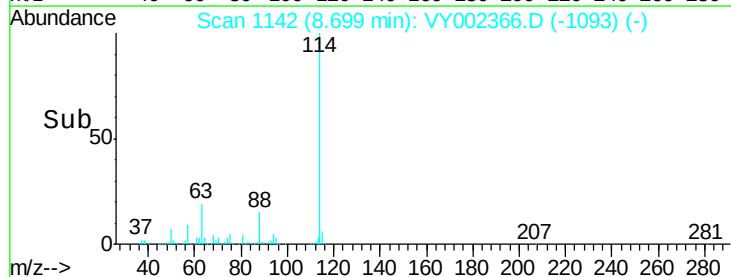
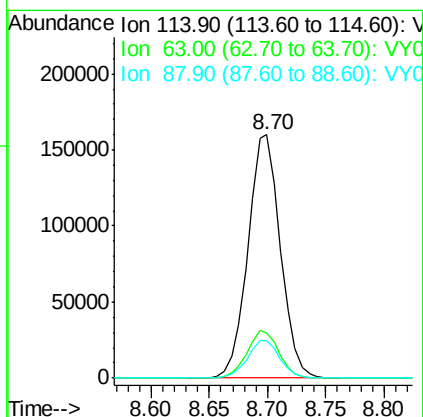
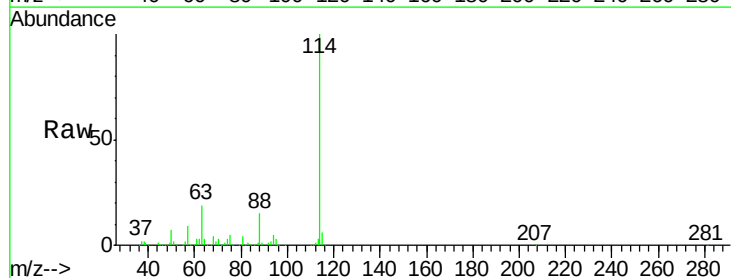
Instrument :
 MSVOA_Y
 ClientSampleId :
 OILY-STONE-REGULATORS

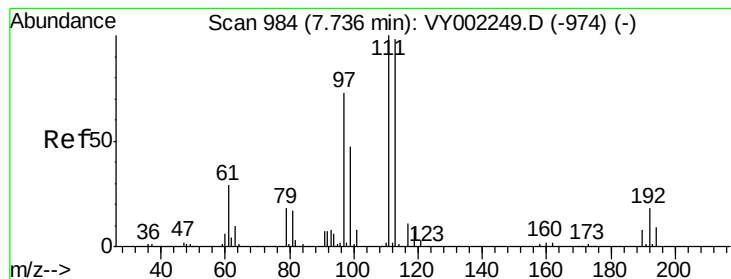
Tot Ion: 65 Resp: 86532
 Ion Ratio Lower Upper
 65 100
 67 58.5 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY002366.D
 Acq: 16 Apr 2020 14:54

Tgt Ion: 114 Resp: 309632
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.0
 88 15.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.205 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY002366.D

Acq: 16 Apr 2020 14:54

Instrument :

MSVOA_Y

ClientSampleId :

OILY-STONE-REGULATORS

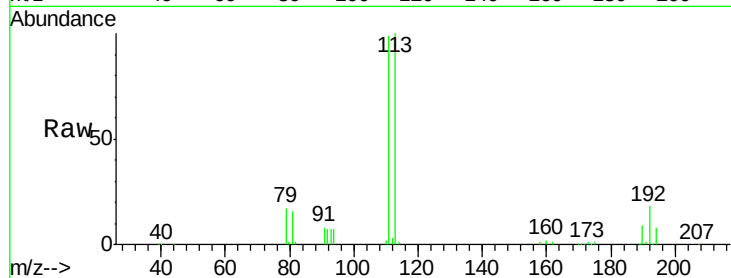
Tot Ion:113 Resp: 90655

Ion Ratio Lower Upper

113 100

111 102.8 83.5 125.3

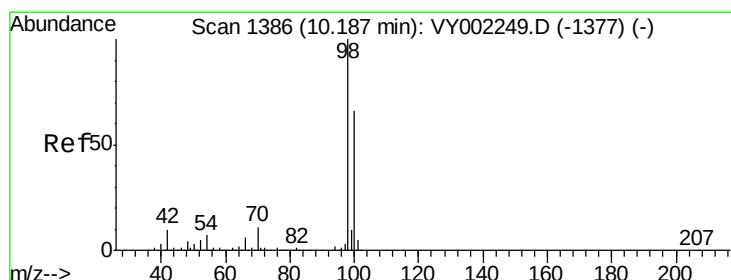
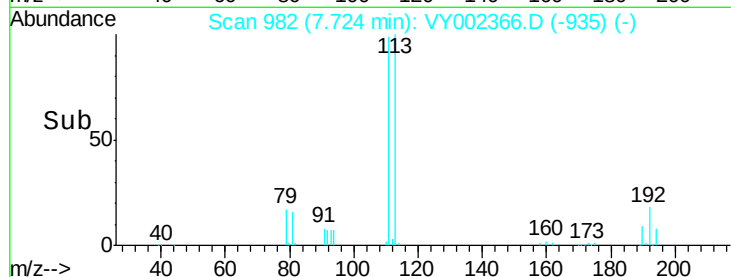
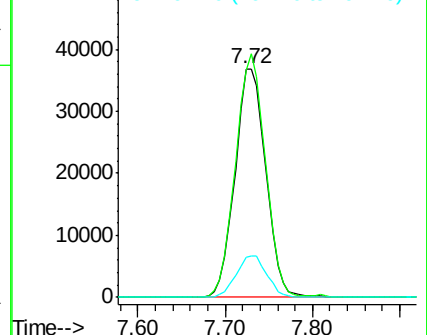
192 18.0 14.7 22.1



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: 47.114 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY002366.D

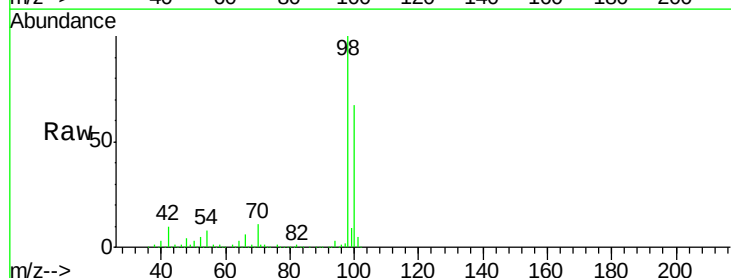
Acq: 16 Apr 2020 14:54

Tgt Ion: 98 Resp: 363326

Ion Ratio Lower Upper

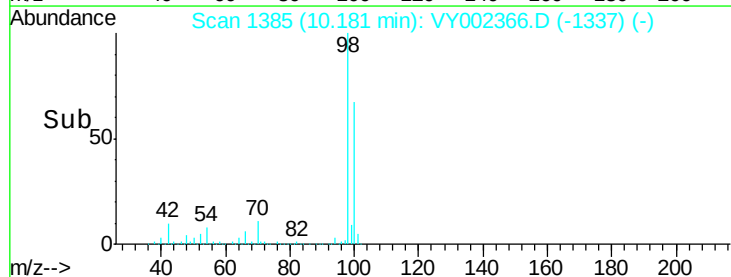
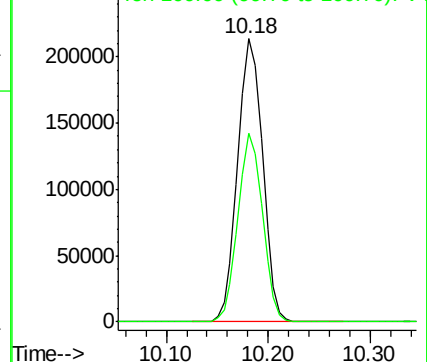
98 100

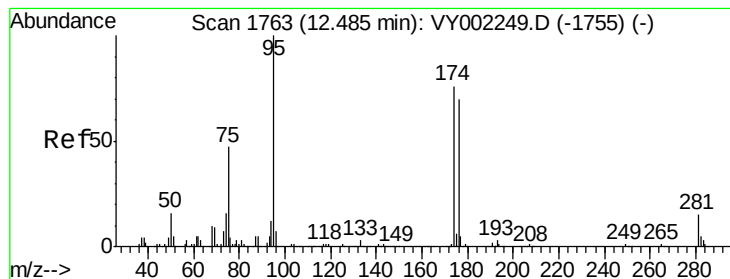
100 65.5 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 47.988 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY002366.D

Acq: 16 Apr 2020 14:54

Instrument :

MSVOA_Y

ClientSampleId :

OILY-STONE-REGULATORS

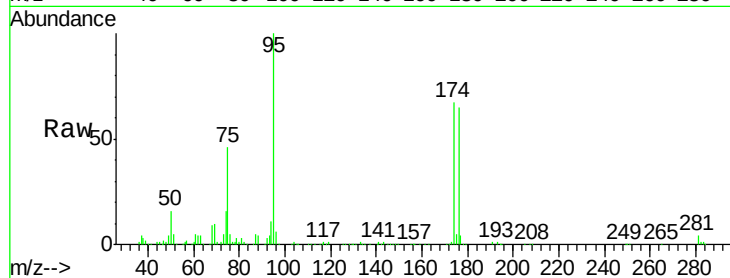
Tot Ion: 95 Resp: 122090

Ion Ratio Lower Upper

95 100

174 72.3 0.0 150.6

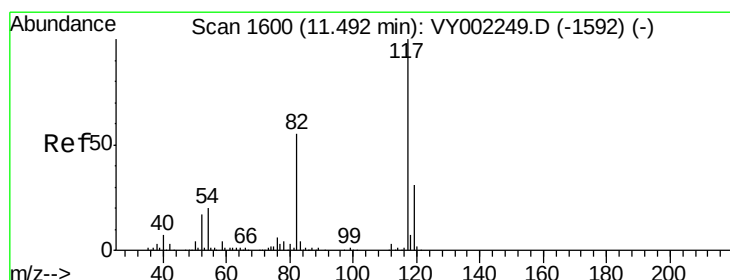
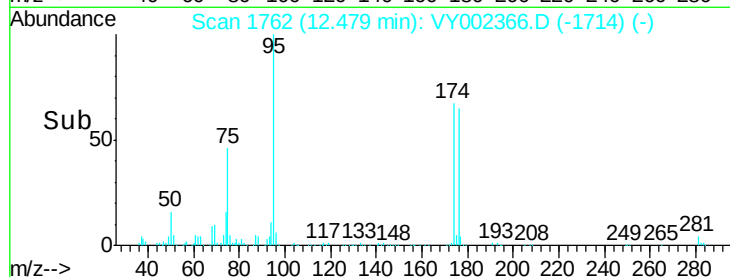
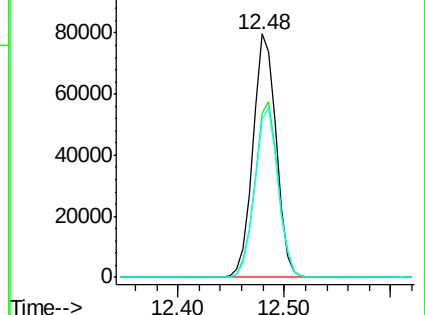
176 70.0 0.0 141.4



Abundance Ion 94.90 (94.60 to 95.60): VY002249.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002249.D (-1755) (-)

Ion 175.80 (175.50 to 176.50): VY002249.D (-1755) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002366.D

Acq: 16 Apr 2020 14:54

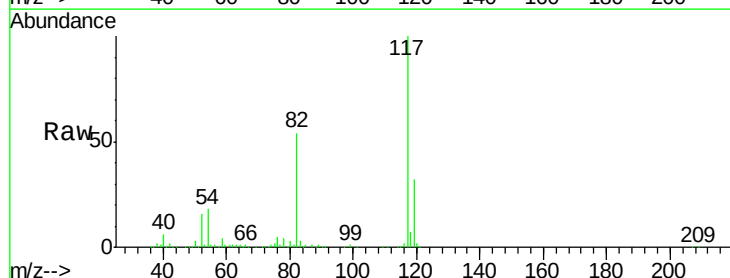
Tgt Ion: 117 Resp: 275578

Ion Ratio Lower Upper

117 100

82 54.2 44.2 66.4

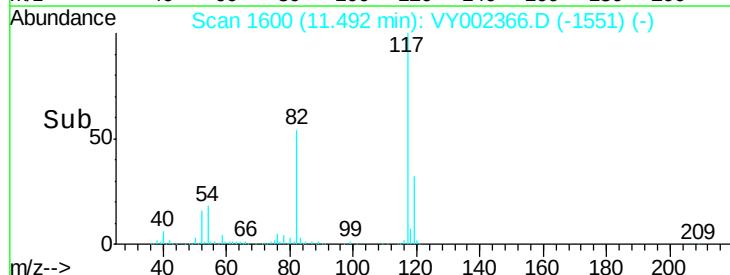
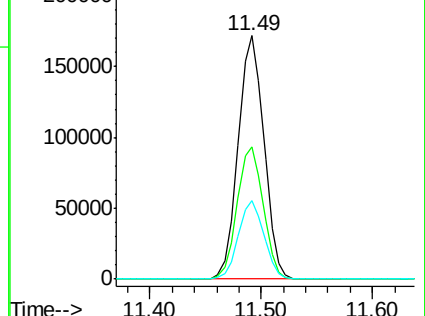
119 32.0 25.1 37.7

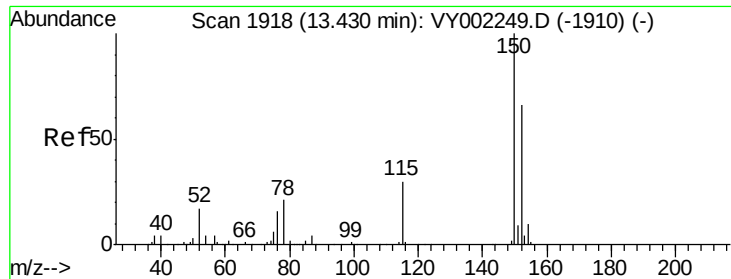


Abundance Ion 116.90 (116.60 to 117.60): VY002249.D (-1592) (-)

Ion 82.00 (81.70 to 82.70): VY002249.D (-1592) (-)

Ion 118.90 (118.60 to 119.60): VY002249.D (-1592) (-)



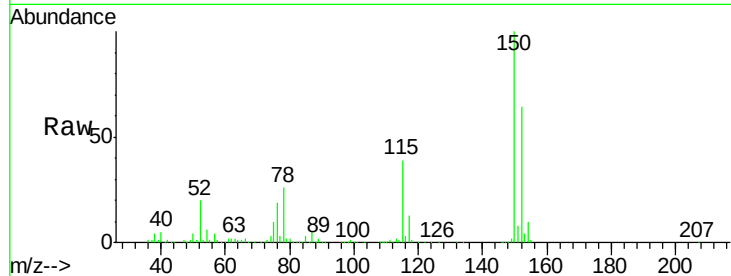


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY002366.D
Acq: 16 Apr 2020 14:54

Instrument :
MSVOA_Y
ClientSampleId :
OILY-STONE-REGULATORS

Tot Ion:152 Resp: 116072
Ion Ratio Lower Upper
152 100
115 60.5 30.7 92.1
150 156.4 0.0 350.6



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

