

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102219\
 Data File : VY000358.D
 Acq On : 22 Oct 2019 12:21
 Operator : SY/MD
 Sample : VY1022SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBL01

Quant Time: Oct 23 09:18:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

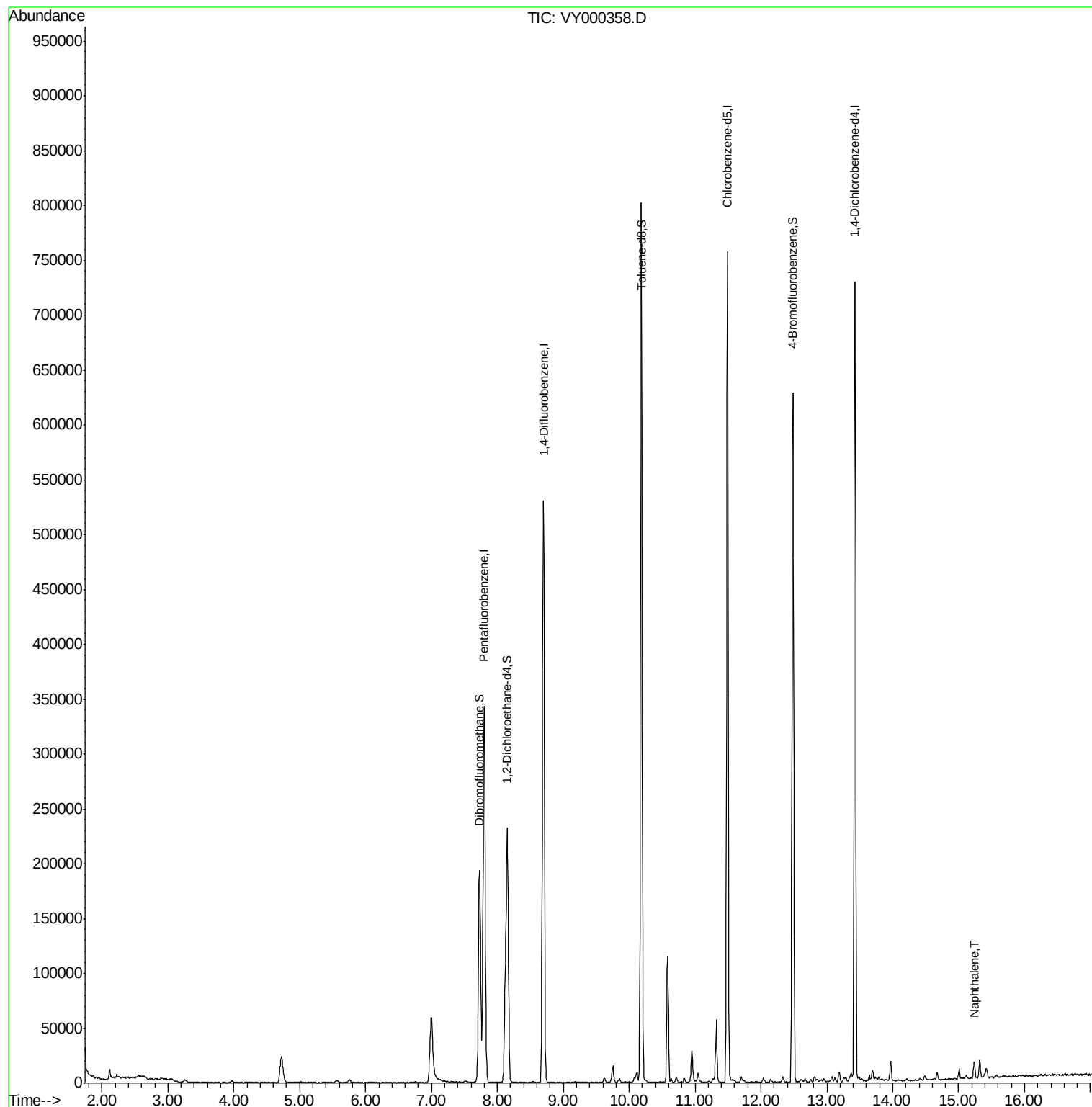
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	272931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	462814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	398422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	177604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	151402	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
35) Dibromofluoromethane	7.73	113	135343	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	10.18	98	523133	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	12.49	95	172223	42.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.42%	
Target Compounds						
95) Naphthalene	15.23	128	11607	1.360	ug/l	Qvalue 98

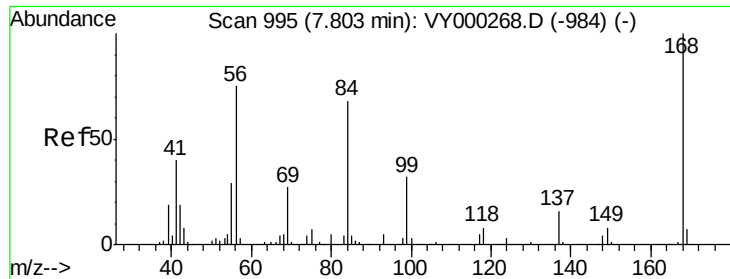
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102219\
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Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
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: VY000358.D

Acq: 22 Oct 2019 12:21

Instrument :

MSVOA_Y

ClientSampleId :

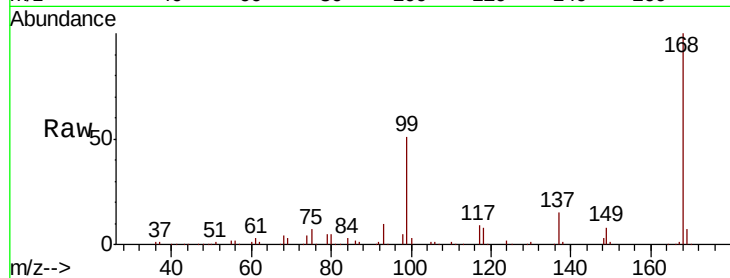
VY1022SBL01

Tot Ion:168 Resp: 272931

Ion Ratio Lower Upper

168 100

99 51.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000358.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000358.D (-946) (-)

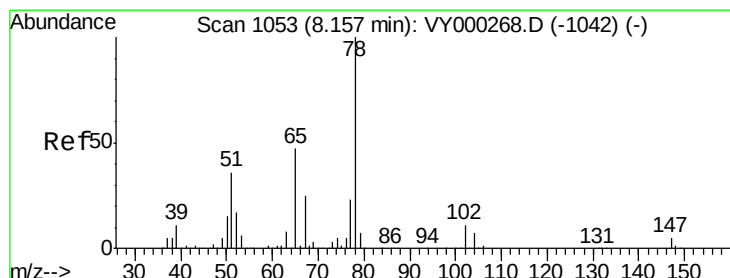
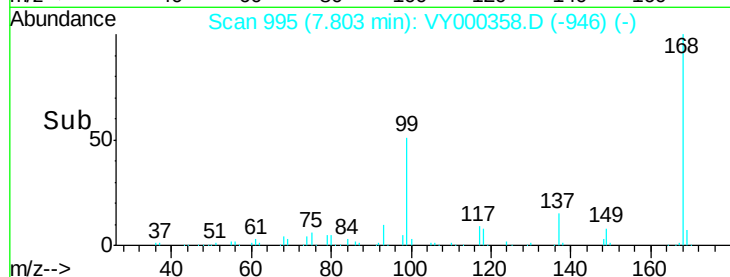
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.589 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY000358.D

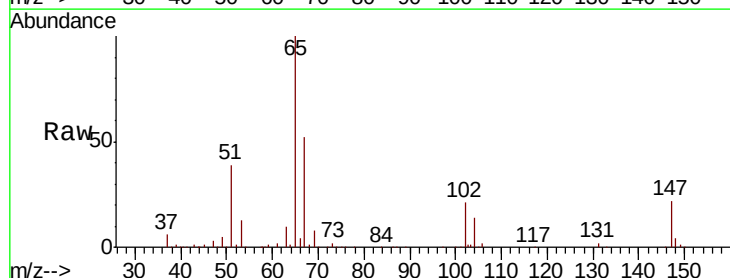
Acq: 22 Oct 2019 12:21

Tgt Ion: 65 Resp: 151402

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000358.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY000358.D (-1004) (-)

8.15

80000

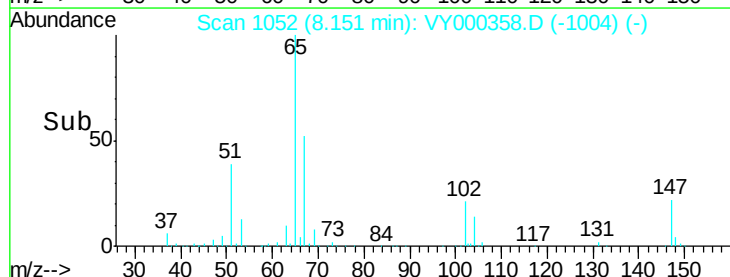
60000

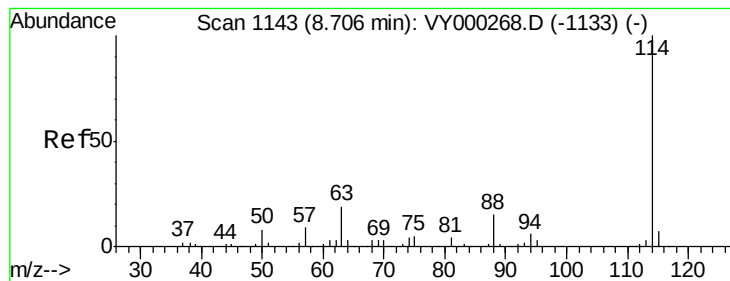
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY000358.D

Acq: 22 Oct 2019 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBL01

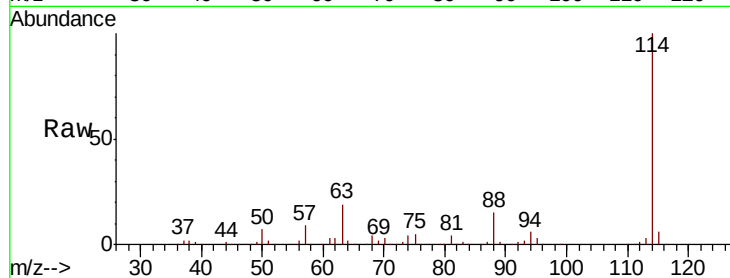
Tot Ion:114 Resp: 462814

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.2

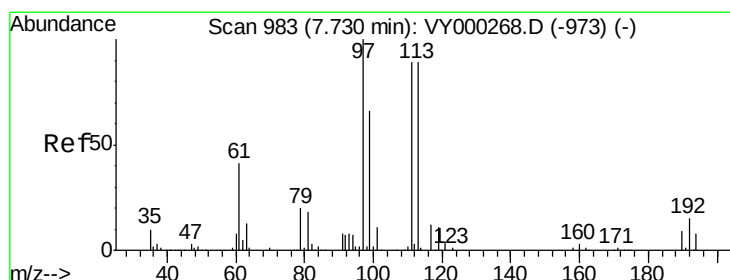
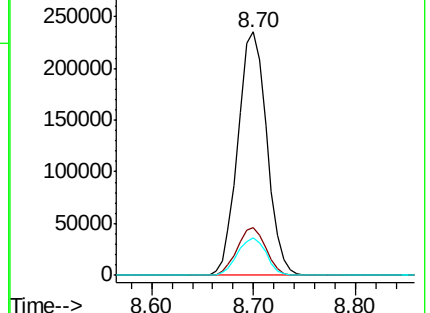
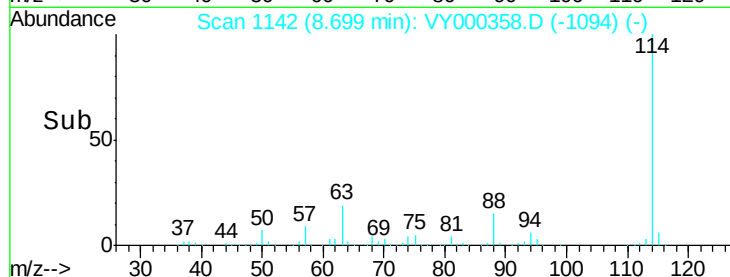
88 15.2 0.0 30.2



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: 48.480 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000358.D

Acq: 22 Oct 2019 12:21

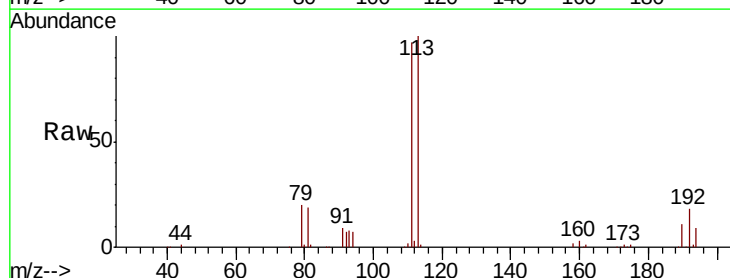
Tgt Ion:113 Resp: 135343

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

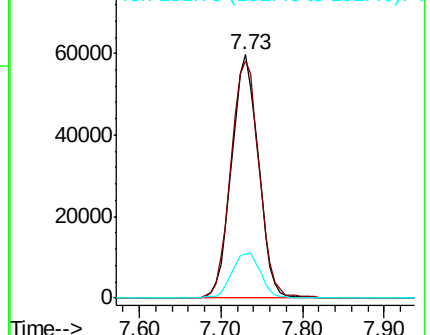
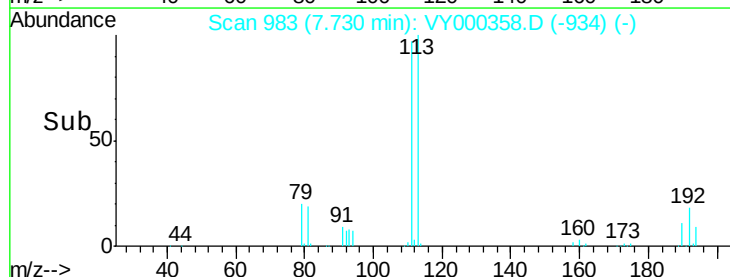
192 19.6 15.3 22.9

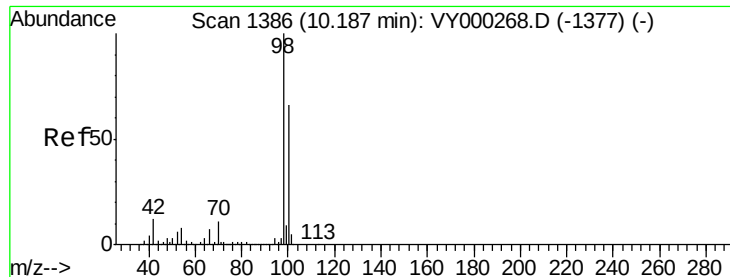


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.713 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000358.D

Acq: 22 Oct 2019 12:21

Instrument :

MSVOA_Y

ClientSampleId :

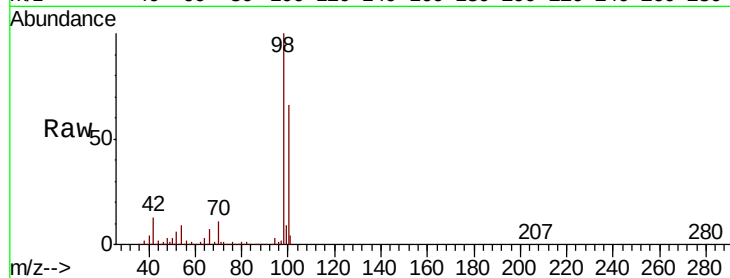
VY1022SBL01

Tot Ion: 98 Resp: 523133

Ion Ratio Lower Upper

98 100

100 66.1 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

10.18

300000

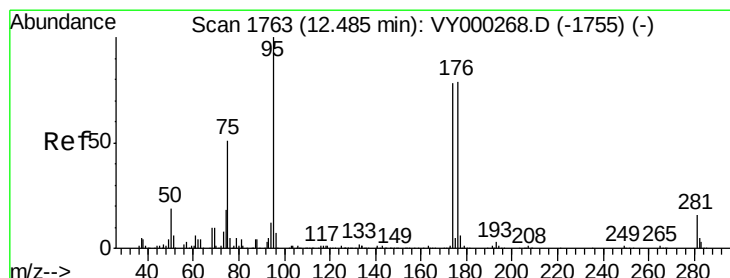
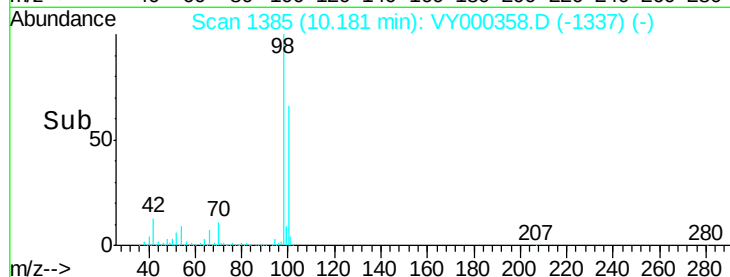
200000

100000

0

Time-->

10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 42.213 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY000358.D

Acq: 22 Oct 2019 12:21

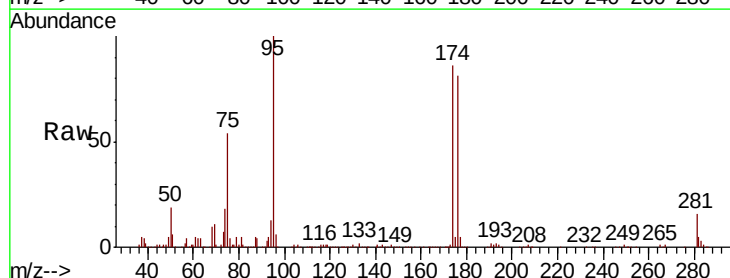
Tgt Ion: 95 Resp: 172223

Ion Ratio Lower Upper

95 100

174 84.8 0.0 159.6

176 79.1 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.49

150000

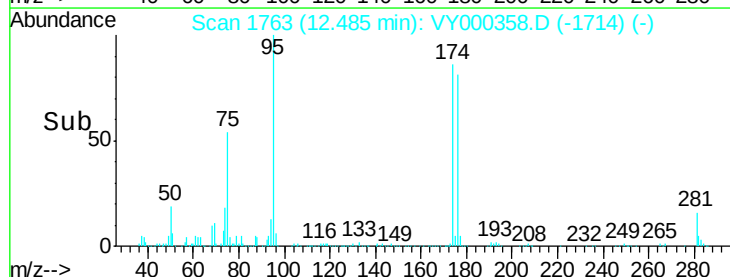
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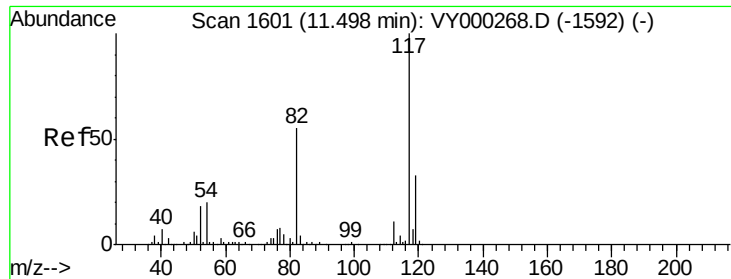
50000

0

Time-->

12.40 12.50

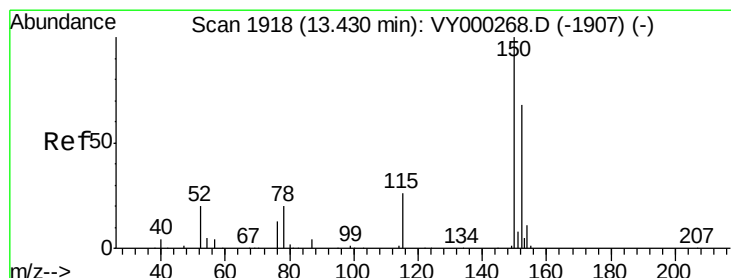
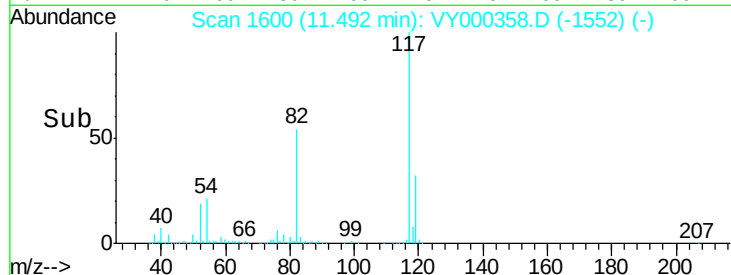
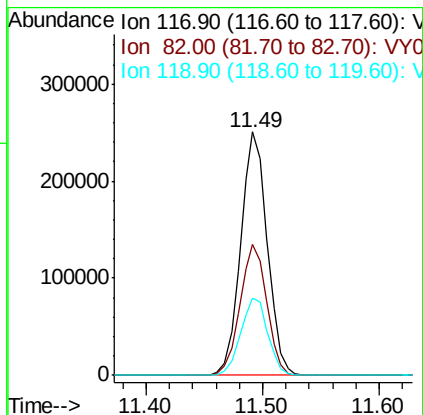
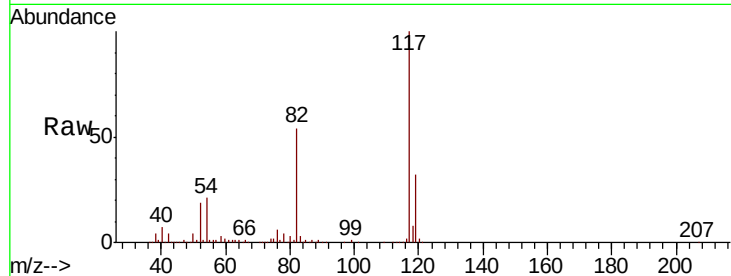




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000358.D
Acq: 22 Oct 2019 12:21

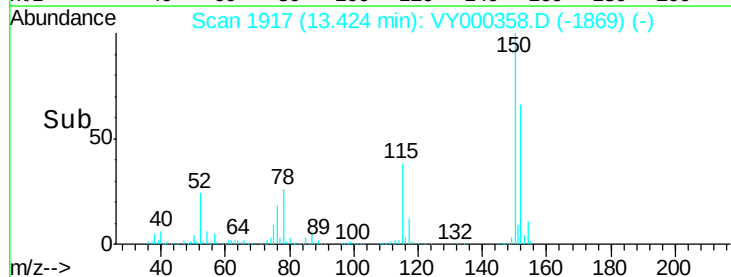
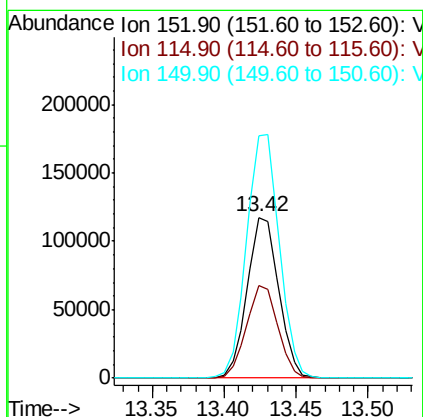
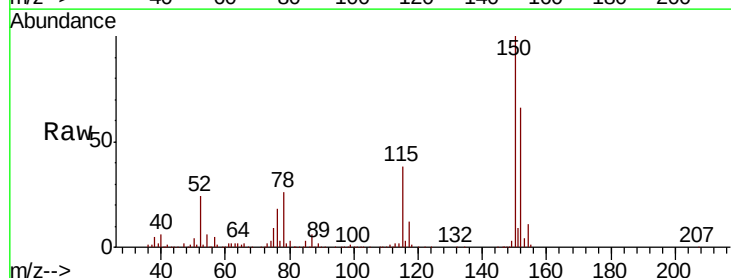
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VY1022SBL01

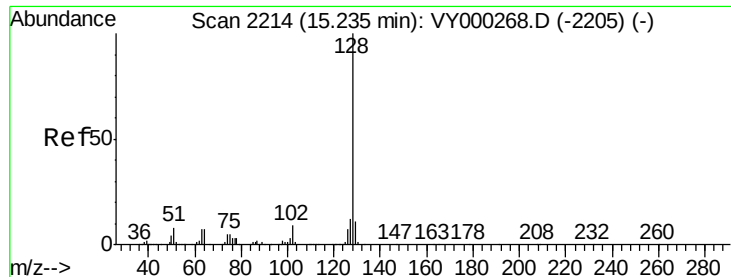
Tot Ion:117 Resp: 398422
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000358.D
Acq: 22 Oct 2019 12:21

Tgt Ion:152 Resp: 177604
Ion Ratio Lower Upper
152 100
115 57.9 29.3 88.0
150 157.1 0.0 348.4

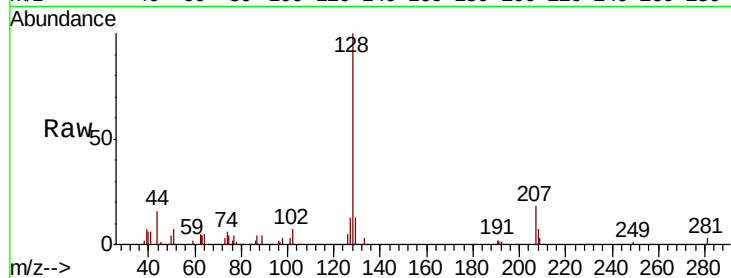




#95
Naphthalene
Concen: 1.360 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000358.D
Acq: 22 Oct 2019 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBL01

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.1	9.6	14.4
129	11.8	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

