

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101819\
 Data File : VY000346.D
 Acq On : 18 Oct 2019 12:42
 Operator : SY/MD
 Sample : K5420-01
 Misc : 6.91G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Oct 19 01:15:10 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	290433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	493189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	416745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	179512	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	160852	52.50	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	105.00%	
35) Dibromofluoromethane	7.73	113	143141	48.12	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.24%	
50) Toluene-d8	10.19	98	568764	49.70	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.49	95	185300	42.62	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	85.24%	

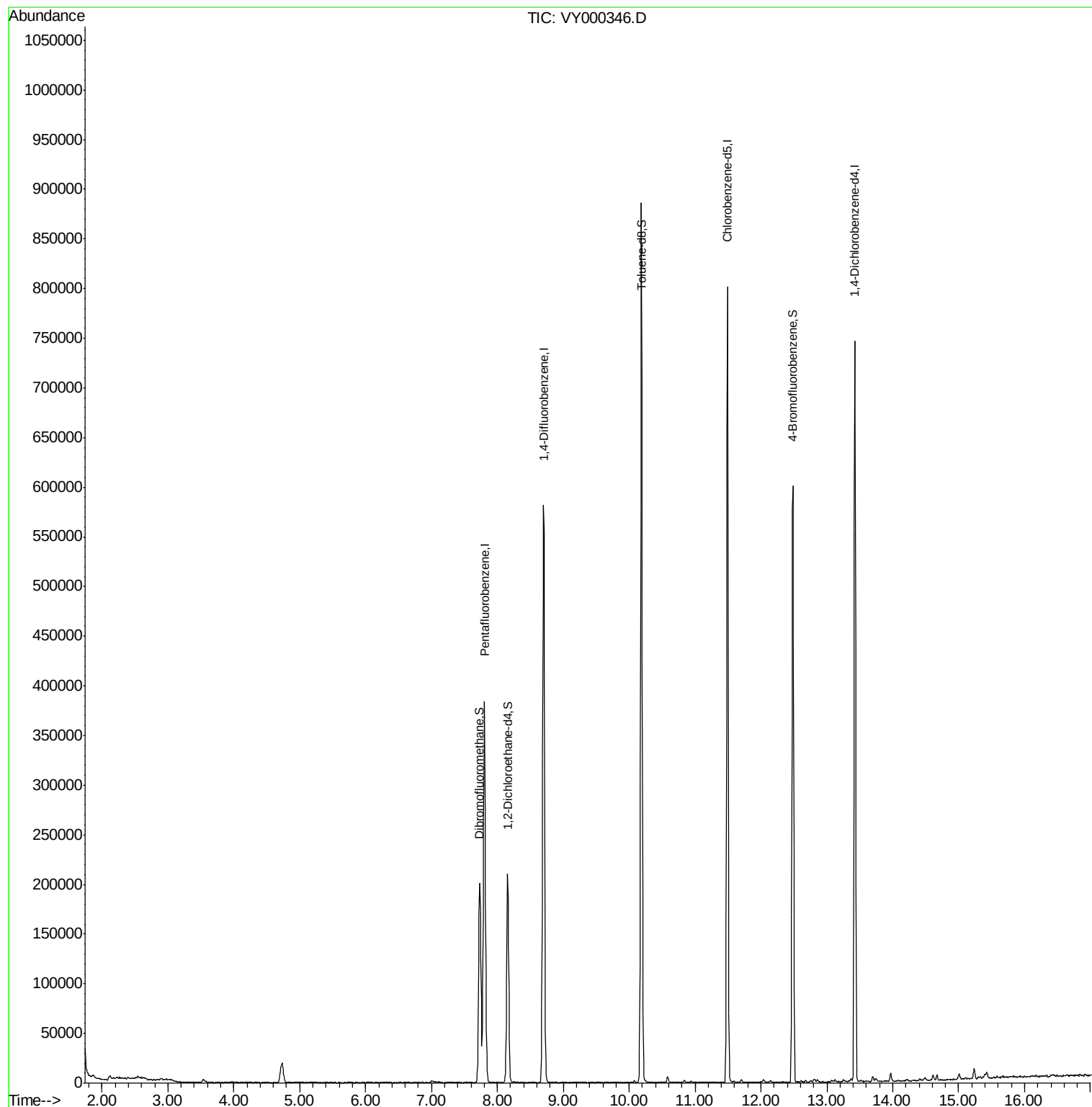
Target Compounds	Qvalue

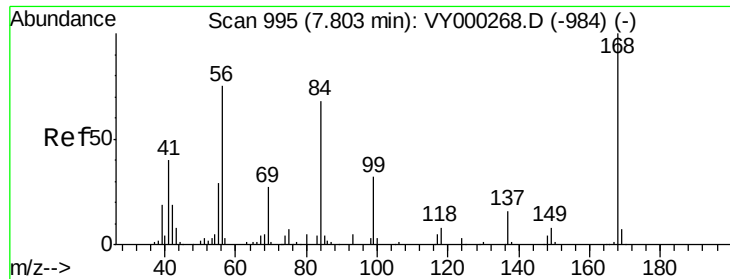
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000346.D

Acq: 18 Oct 2019 12:42

Instrument :

MSVOA_Y

ClientSampled :

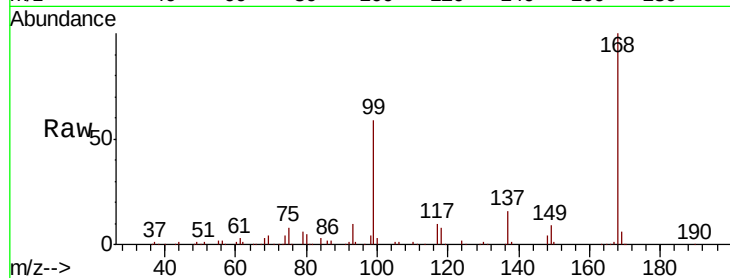
TP-1

Tot Ion:168 Resp: 290433

Ion Ratio Lower Upper

168 100

99 59.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000346.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000346.D (-946) (-)

7.80

150000

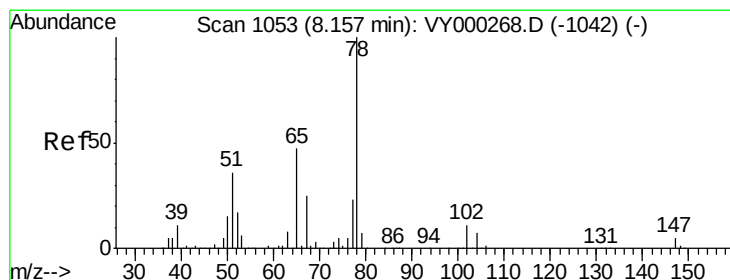
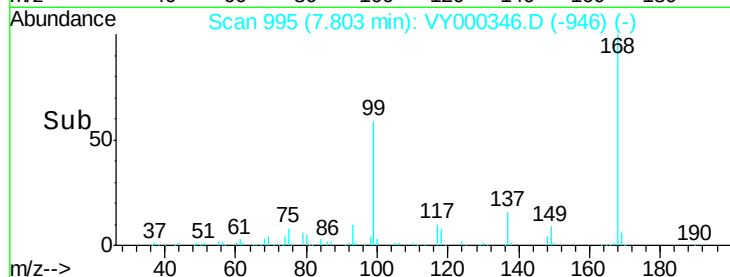
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.504 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY000346.D

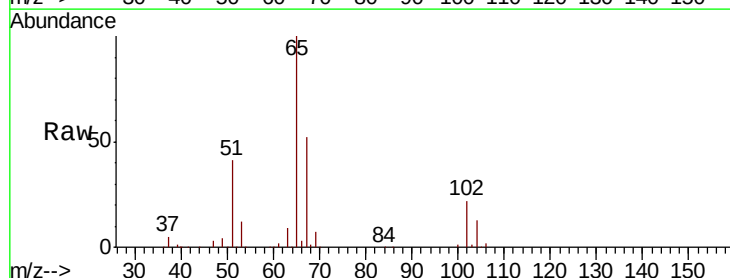
Acq: 18 Oct 2019 12:42

Tgt Ion: 65 Resp: 160852

Ion Ratio Lower Upper

65 100

67 53.3 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000346.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY000346.D (-1004) (-)

8.15

80000

60000

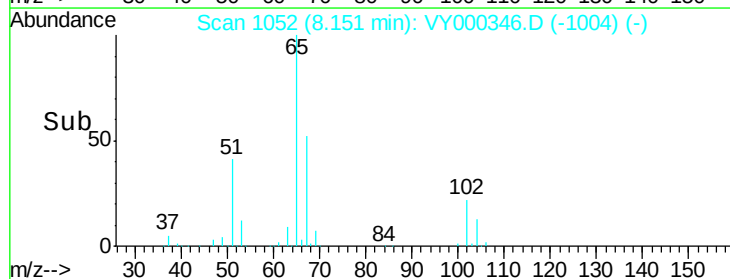
40000

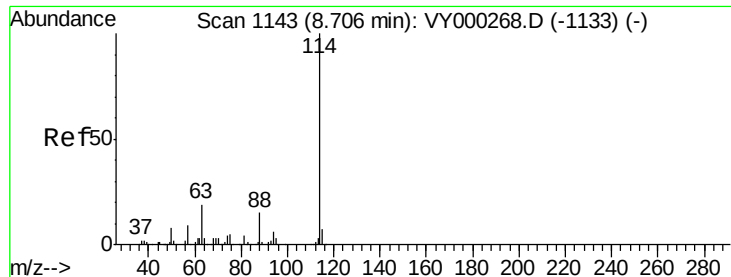
20000

0

8.10 8.20

Time-->

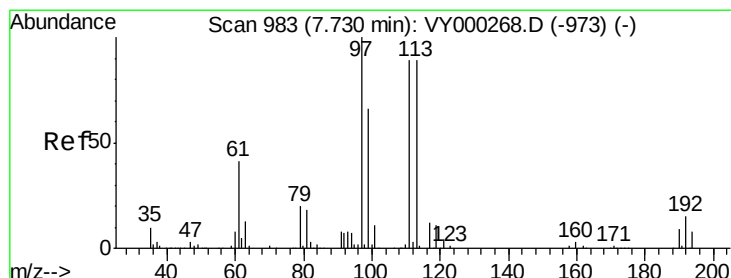
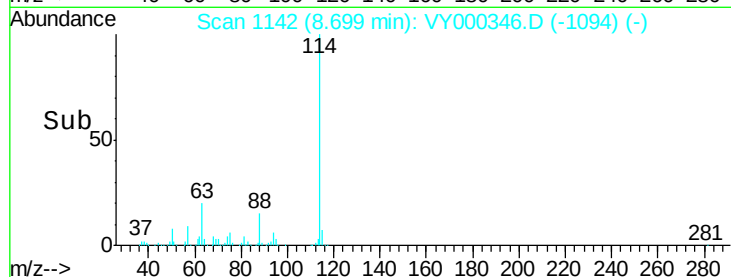
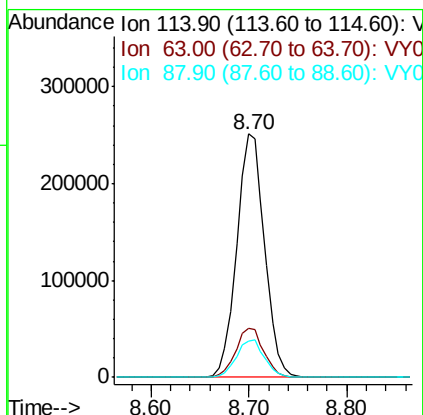
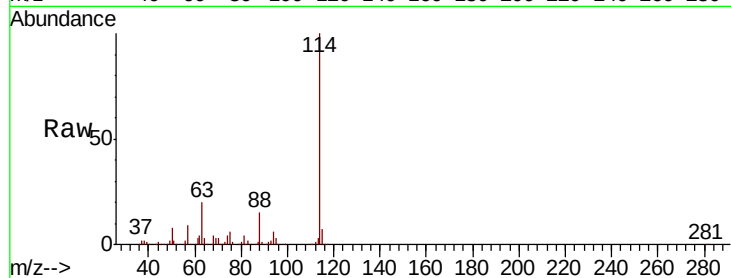




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000346.D
 Acq: 18 Oct 2019 12:42

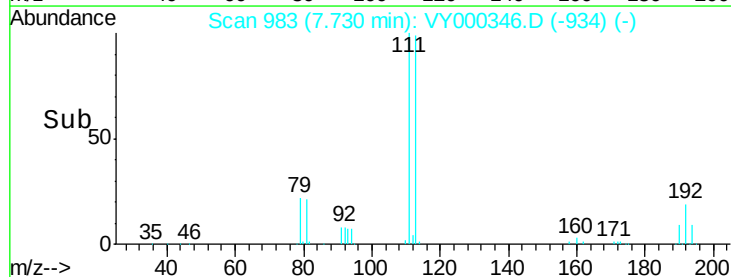
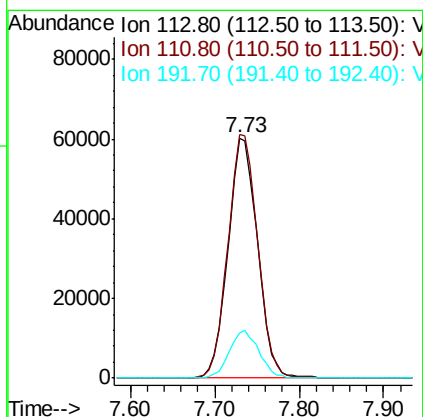
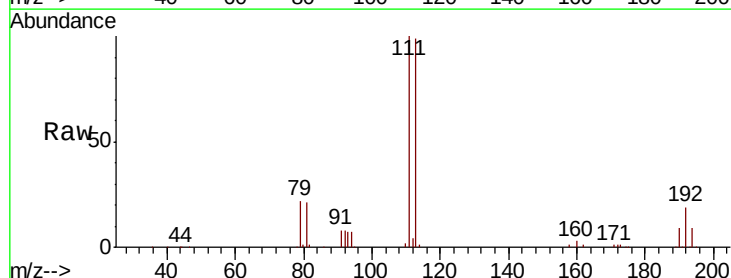
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

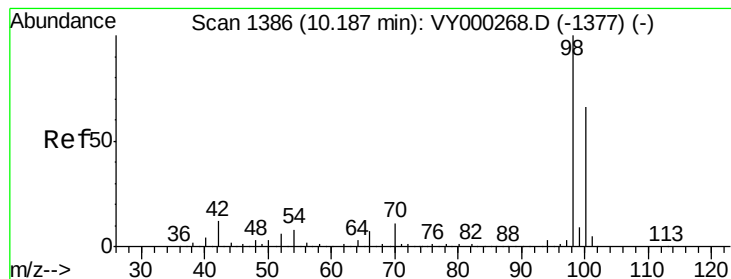
Tot Ion:114 Resp: 493189
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 37.2
 88 14.9 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 48.115 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000346.D
 Acq: 18 Oct 2019 12:42

Tgt Ion:113 Resp: 143141
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.6 122.4
 192 19.8 15.3 22.9





#50

Toluene-d8

Concen: 49.700 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000346.D

Acq: 18 Oct 2019 12:42

Instrument :

MSVOA_Y

ClientSampleId :

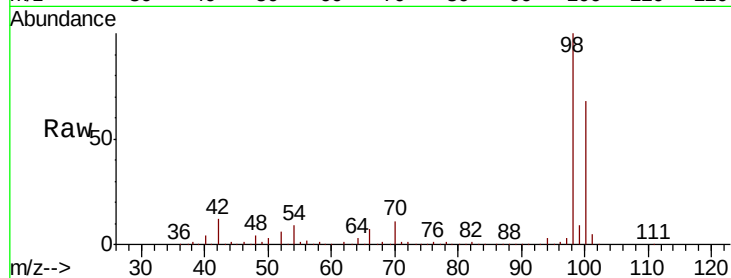
TP-1

Tot Ion: 98 Resp: 568764

Ion Ratio Lower Upper

98 100

100 66.9 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

10.19

300000

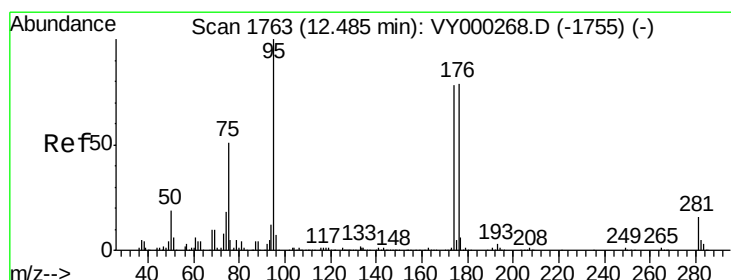
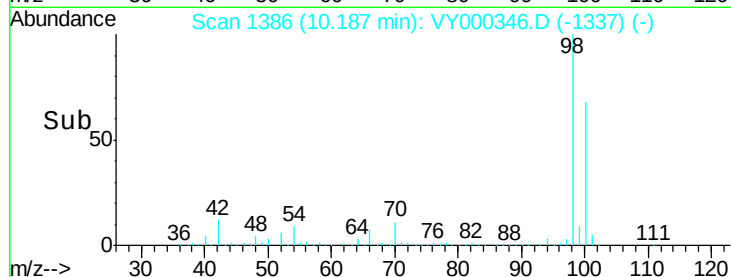
200000

100000

0

Time-->

10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 42.621 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY000346.D

Acq: 18 Oct 2019 12:42

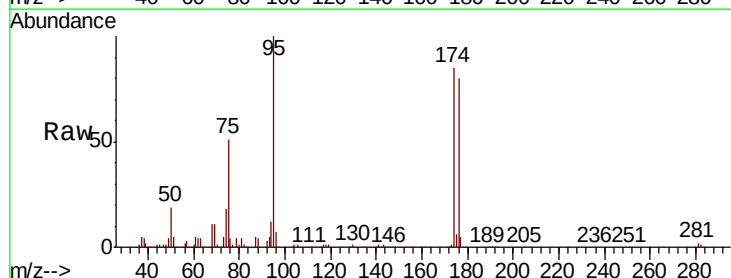
Tgt Ion: 95 Resp: 185300

Ion Ratio Lower Upper

95 100

174 80.4 0.0 159.6

176 77.6 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

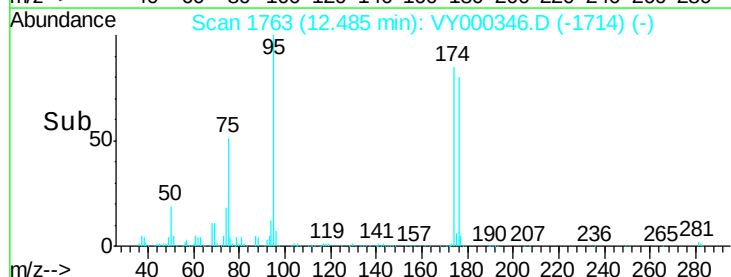
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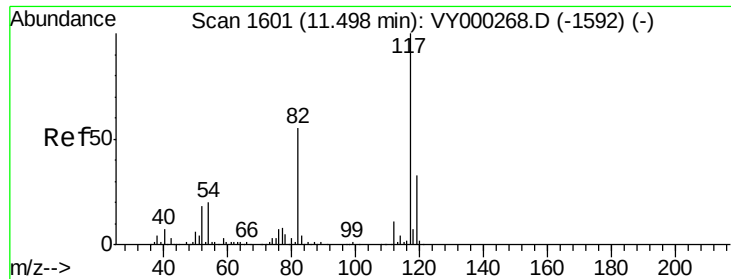
50000

0

Time-->

12.40 12.50

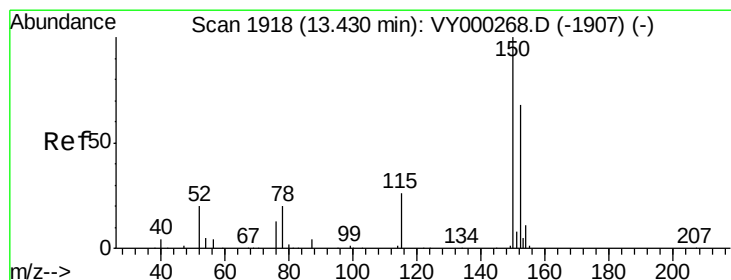
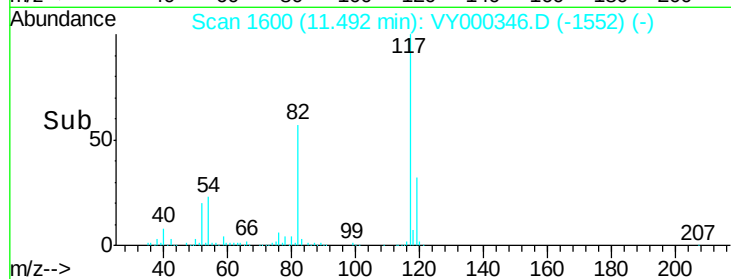
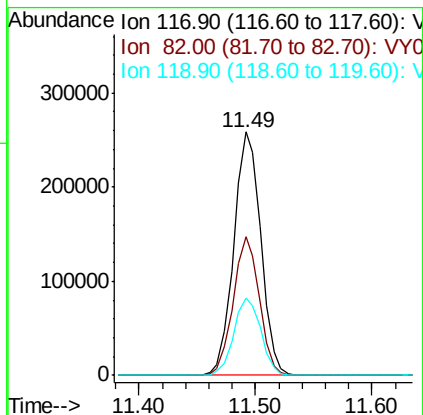
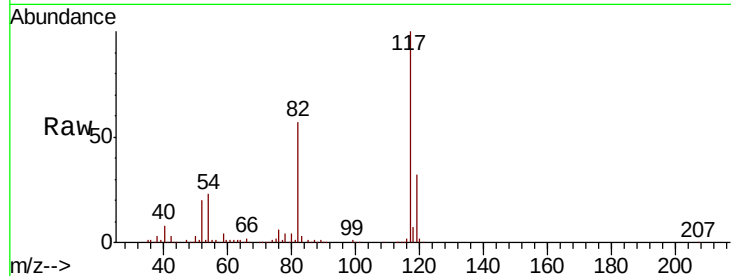




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000346.D
Acq: 18 Oct 2019 12:42

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Tot Ion:117 Resp: 416745
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 31.5 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: VY000346.D
Acq: 18 Oct 2019 12:42

Tgt Ion:152 Resp: 179512
Ion Ratio Lower Upper
152 100
115 58.5 29.3 88.0
150 156.8 0.0 348.4

