

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
 Data File : VY000471.D
 Acq On : 29 Oct 2019 13:56
 Operator : SY/MD
 Sample : K5587-07
 Misc : 5.48G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-11-2

Quant Time: Oct 30 07:14:32 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	196132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	338586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	305101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	135683	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	113114	54.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.34%	
35) Dibromofluoromethane	7.73	113	100932	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
50) Toluene-d8	10.19	98	395822	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
62) 4-Bromofluorobenzene	12.48	95	130777	43.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.62%	

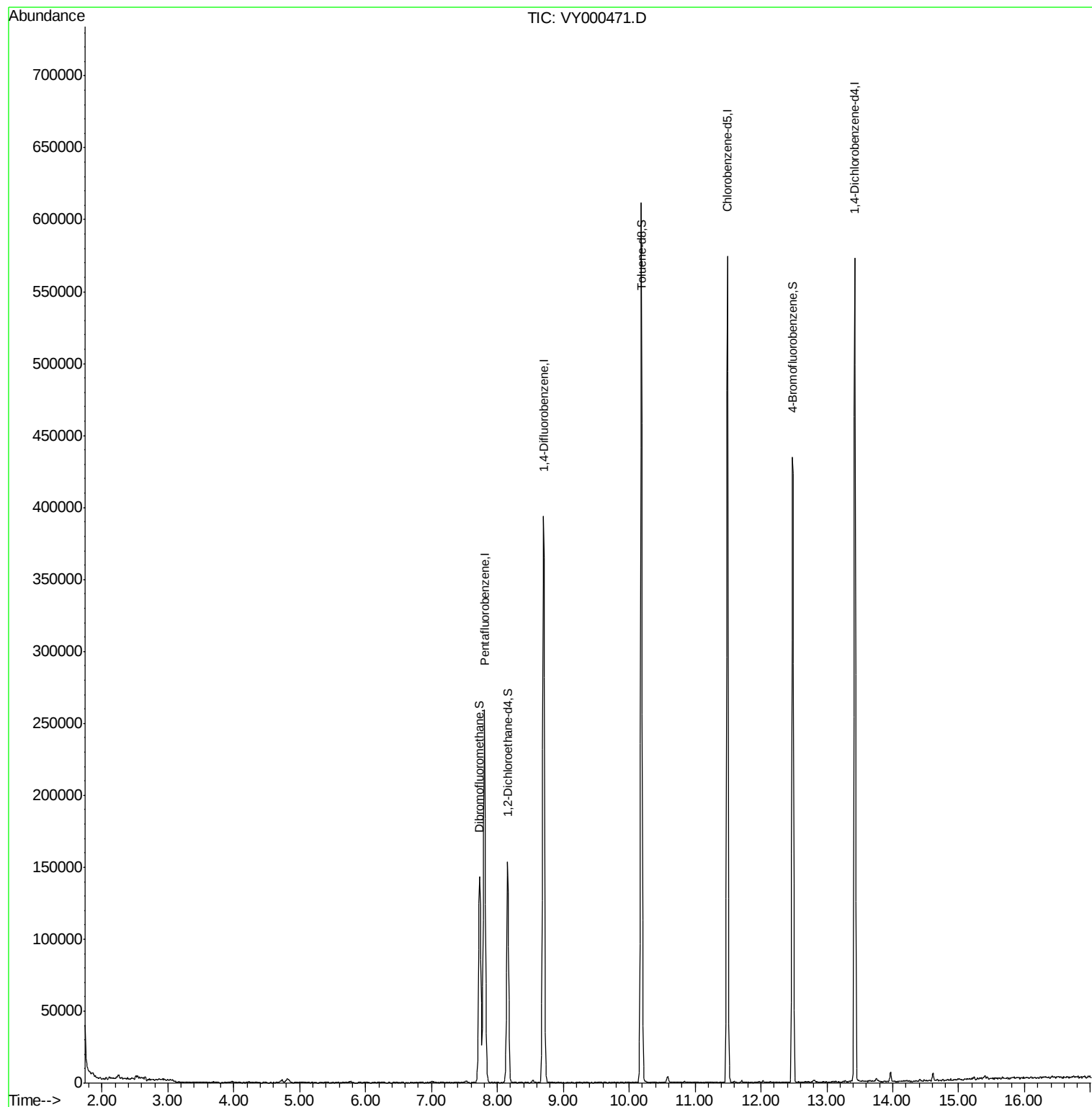
Target Compounds	Qvalue
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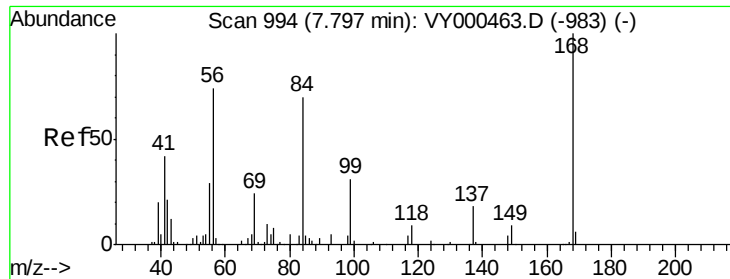
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000471.D

Acq: 29 Oct 2019 13:56

Instrument :

MSVOA_Y

ClientSampleId :

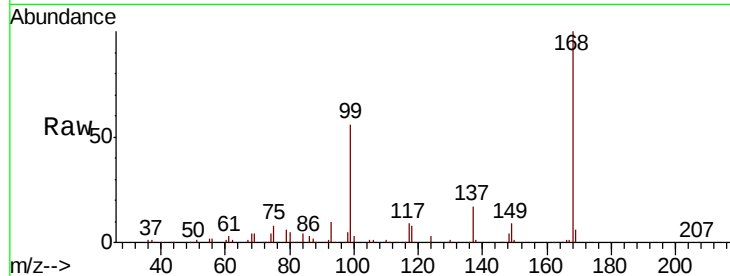
CSA-2-1-11-2

Tot Ion:168 Resp: 196132

Ion Ratio Lower Upper

168 100

99 55.6 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.80

100000

80000

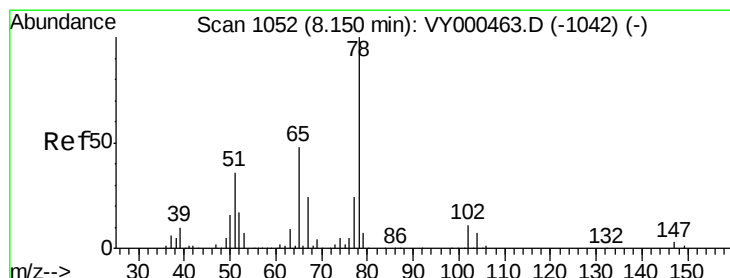
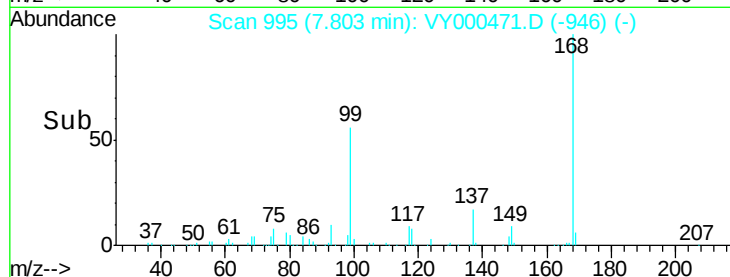
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.674 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY000471.D

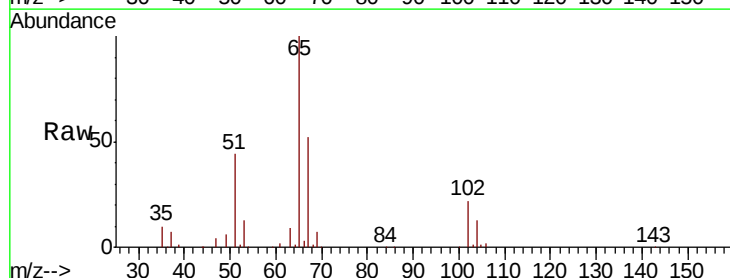
Acq: 29 Oct 2019 13:56

Tgt Ion: 65 Resp: 113114

Ion Ratio Lower Upper

65 100

67 53.1 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.16

60000

50000

40000

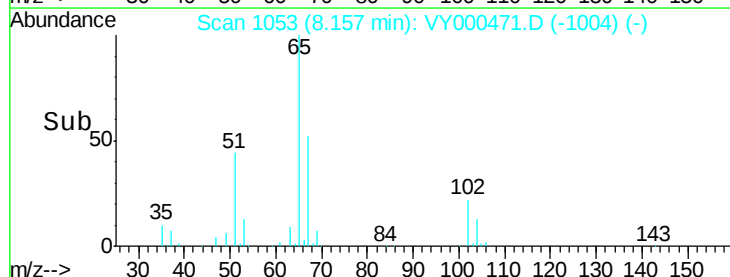
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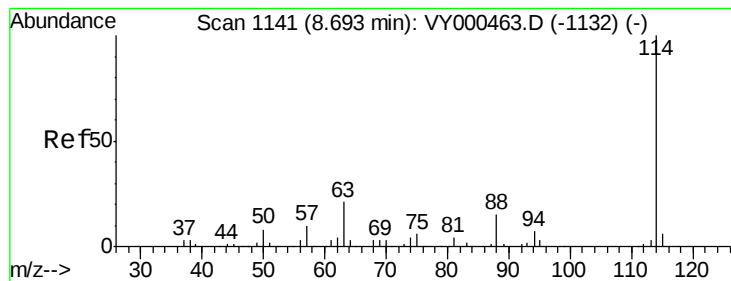
20000

10000

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: VY000471.D

Acq: 29 Oct 2019 13:56

Instrument :

MSVOA_Y

ClientSampleId :

CSA-2-1-11-2

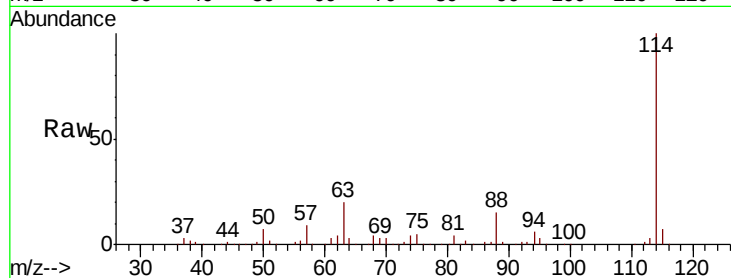
Tot Ion:114 Resp: 338586

Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.2

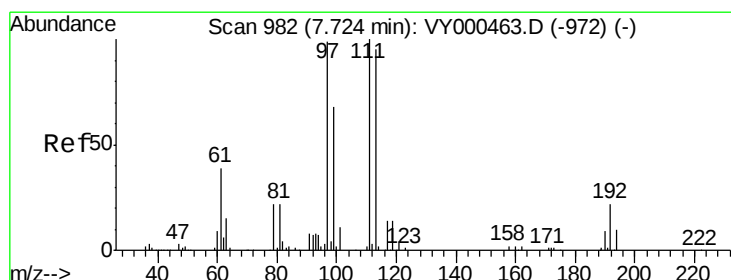
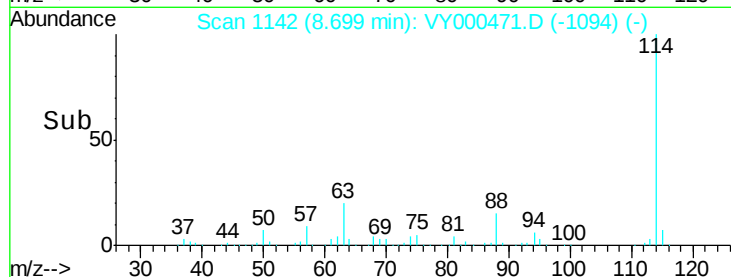
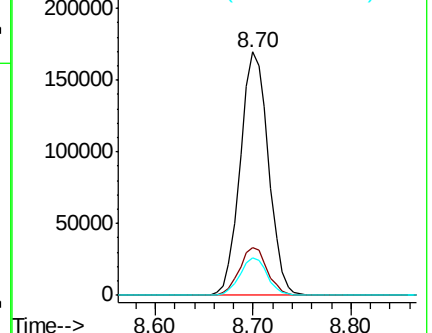
88 15.3 0.0 30.2



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: 49.419 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000471.D

Acq: 29 Oct 2019 13:56

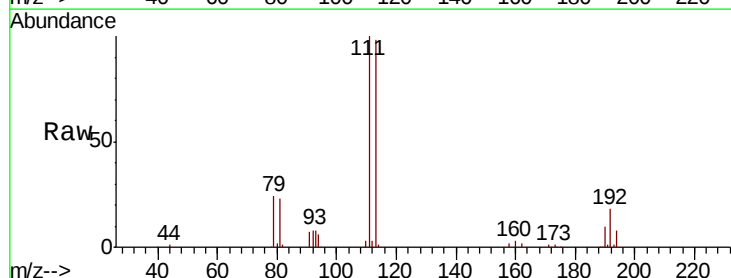
Tgt Ion:113 Resp: 100932

Ion Ratio Lower Upper

113 100

111 101.8 81.6 122.4

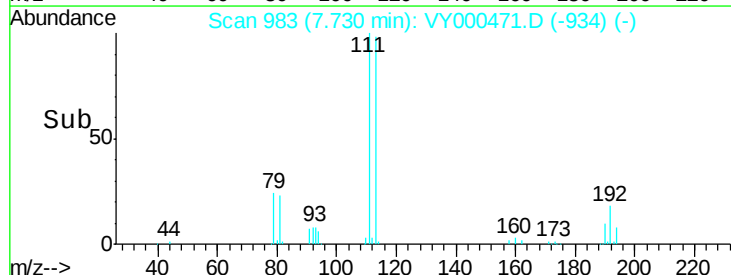
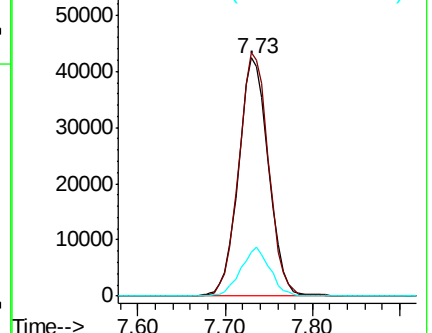
192 19.8 15.3 22.9

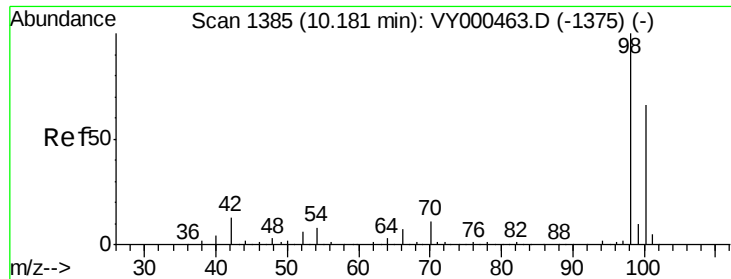


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.381 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000471.D

Acq: 29 Oct 2019 13:56

Instrument :

MSVOA_Y

ClientSampleId :

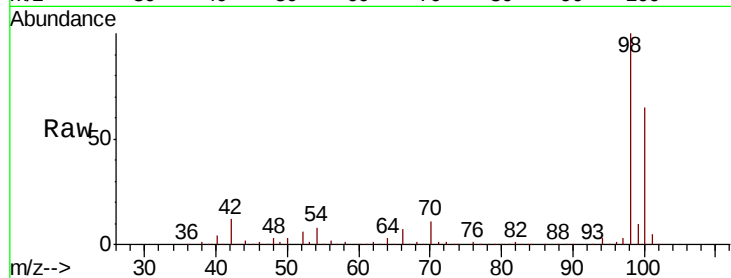
CSA-2-1-11-2

Tot Ion: 98 Resp: 395822

Ion Ratio Lower Upper

98 100

100 65.8 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

250000

200000

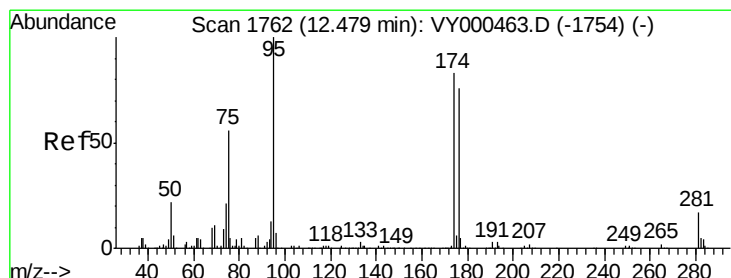
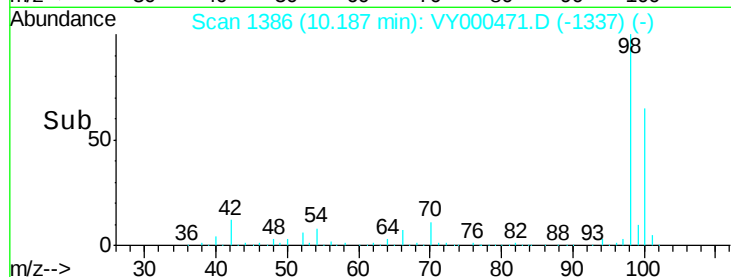
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.815 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000471.D

Acq: 29 Oct 2019 13:56

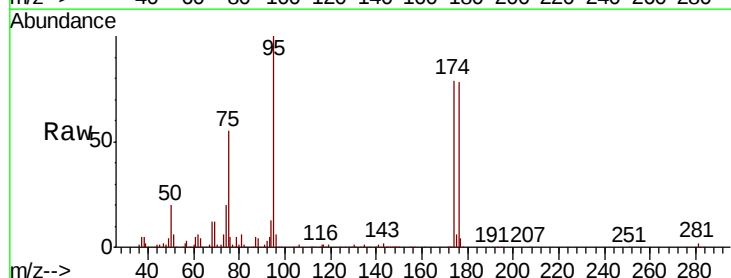
Tgt Ion: 95 Resp: 130777

Ion Ratio Lower Upper

95 100

174 84.0 0.0 159.6

176 79.7 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

12.48

100000

80000

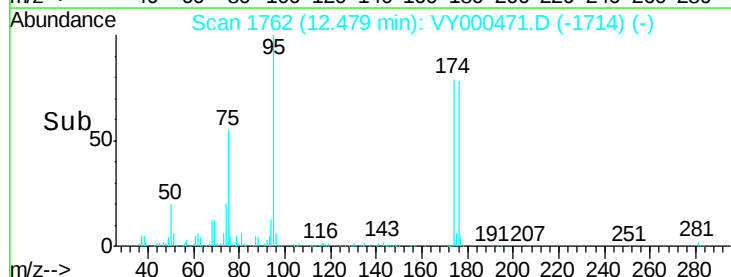
60000

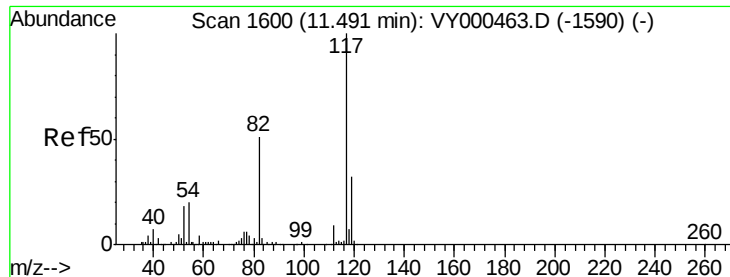
40000

20000

0

Time-->

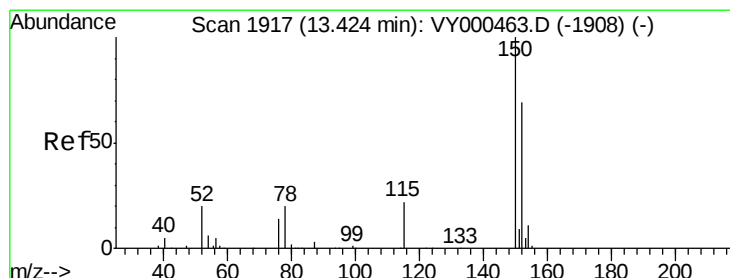
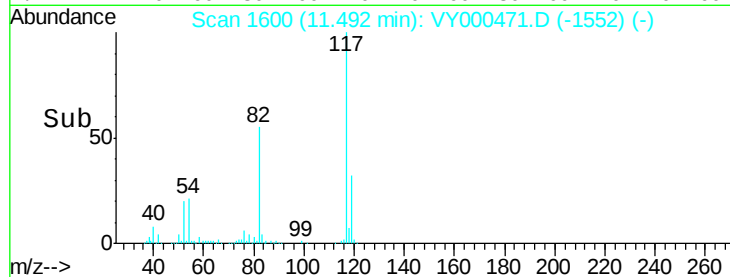
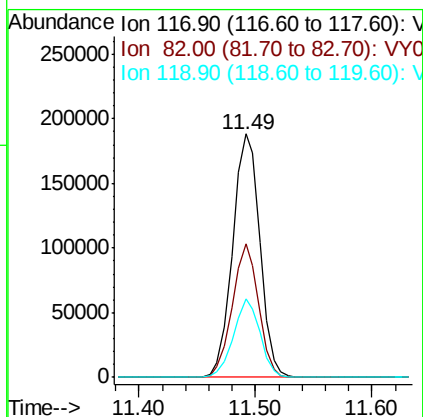
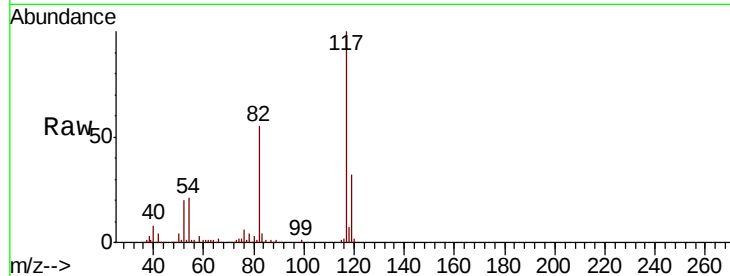




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000471.D
Acq: 29 Oct 2019 13:56

Instrument :
MSVOA_Y
ClientSampleId :
CSA-2-1-11-2

Tot Ion:117 Resp: 305101
Ion Ratio Lower Upper
117 100
82 54.7 43.7 65.5
119 32.2 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: VY000471.D
Acq: 29 Oct 2019 13:56

Tgt Ion:152 Resp: 135683
Ion Ratio Lower Upper
152 100
115 58.4 29.3 88.0
150 160.0 0.0 348.4

