

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
 Data File : VY000470.D
 Acq On : 29 Oct 2019 13:33
 Operator : SY/MD
 Sample : K5587-05
 Misc : 6.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-10-4

Quant Time: Oct 30 07:12:35 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	25539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	40604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	32898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	14766	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	14437	53.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.18%	
35) Dibromofluoromethane	7.73	113	9809	40.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.10%	
50) Toluene-d8	10.19	98	43248	45.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.80%	
62) 4-Bromofluorobenzene	12.48	95	14166	39.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.16%	

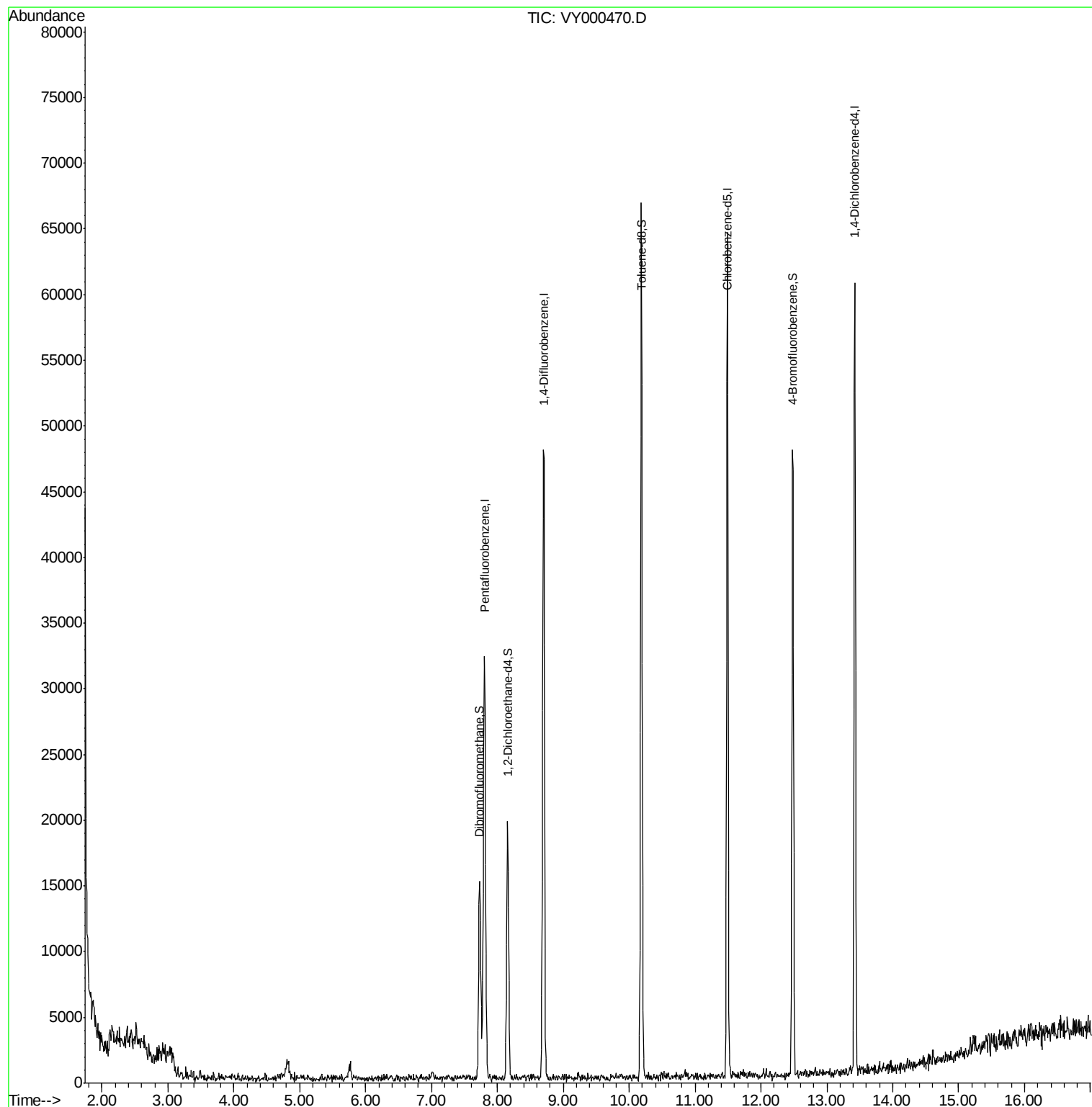
Target Compounds	Qvalue

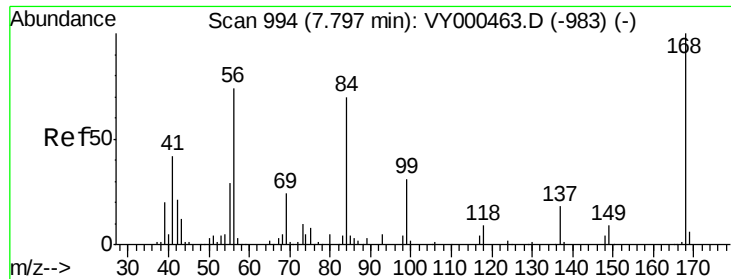
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
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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: VY000470.D

Acq: 29 Oct 2019 13:33

Instrument :

MSVOA_Y

ClientSampleId :

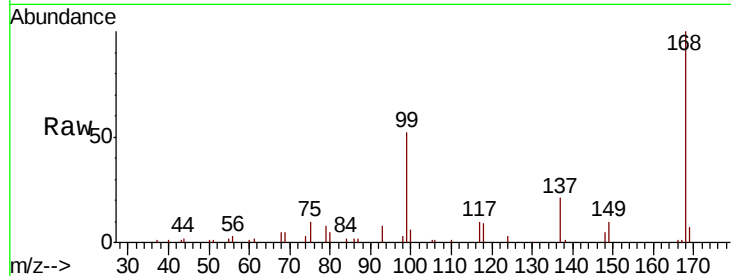
CSA-2-1-10-4

Tot Ion:168 Resp: 25539

Ion Ratio Lower Upper

168 100

99 52.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000463.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY000463.D (-983) (-)

7.80

12000

10000

8000

6000

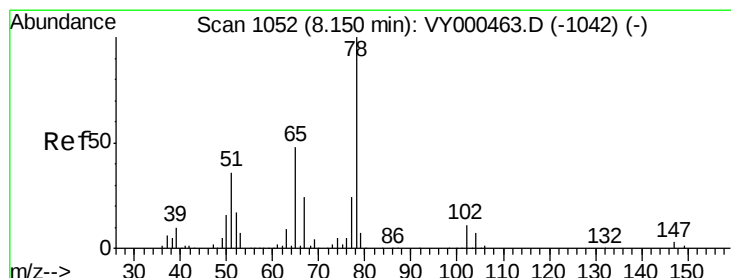
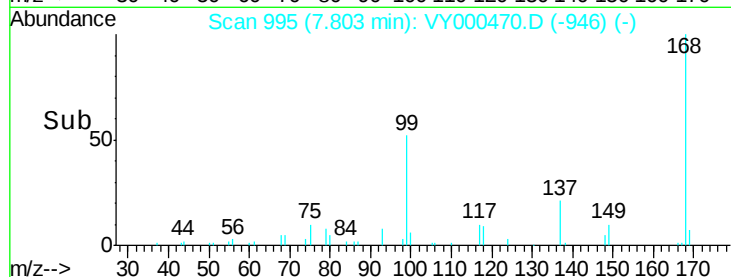
4000

2000

0

Time-->

7.70 7.75 7.80 7.85 7.90



#33

1,2-Dichloroethane-d4

Concen: 53.590 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY000470.D

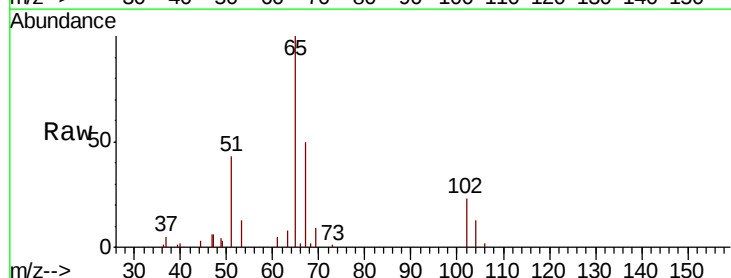
Acq: 29 Oct 2019 13:33

Tgt Ion: 65 Resp: 14437

Ion Ratio Lower Upper

65 100

67 50.8 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000463.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY000463.D (-1042) (-)

8.16

6000

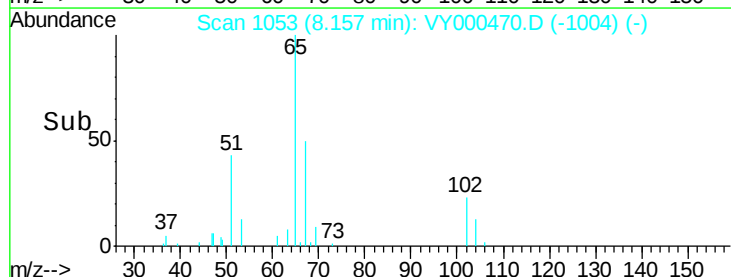
4000

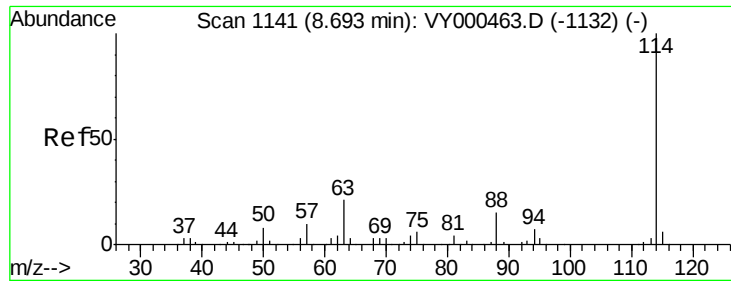
2000

0

Time-->

8.10 8.15 8.20 8.25





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY000470.D

Acq: 29 Oct 2019 13:33

Instrument :

MSVOA_Y

ClientSampleId :

CSA-2-1-10-4

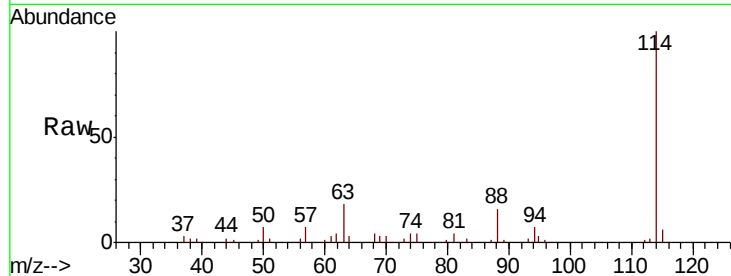
Tot Ion:114 Resp: 40604

Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.2

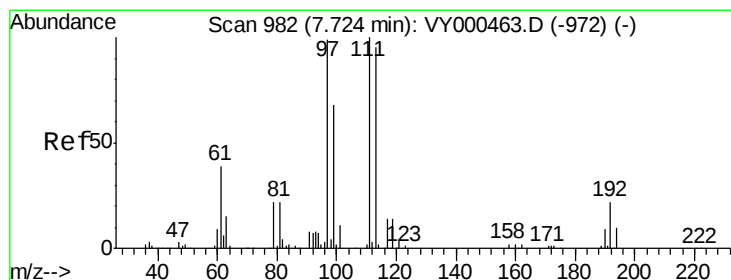
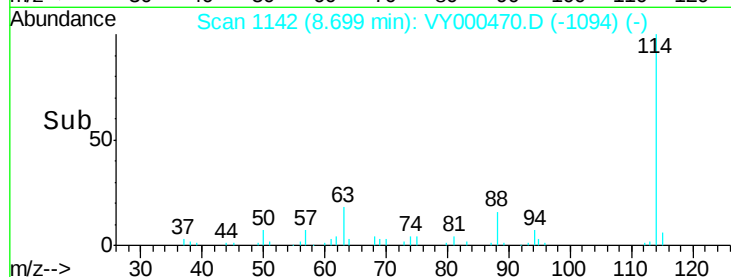
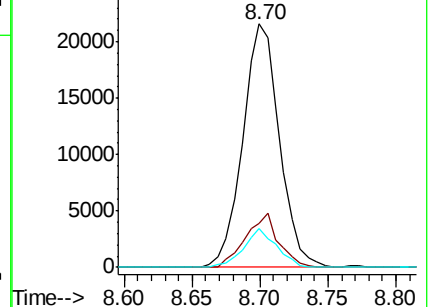
88 16.0 0.0 30.2



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: 40.049 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000470.D

Acq: 29 Oct 2019 13:33

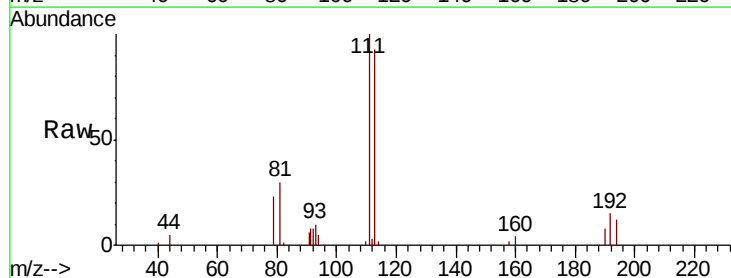
Tgt Ion:113 Resp: 9809

Ion Ratio Lower Upper

113 100

111 108.7 81.6 122.4

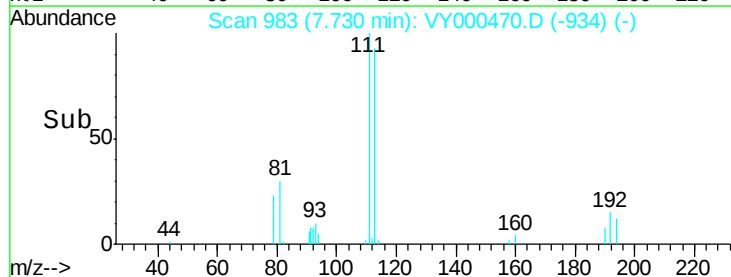
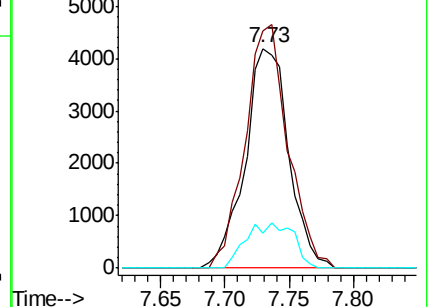
192 22.6 15.3 22.9

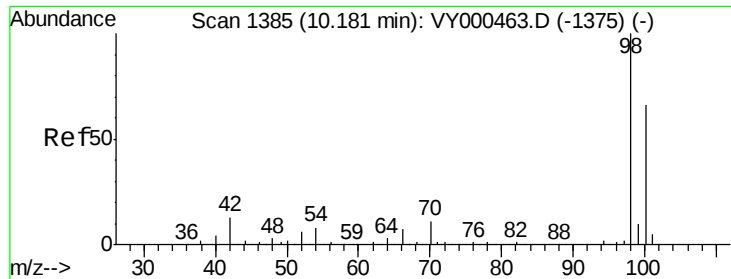


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.903 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000470.D

Acq: 29 Oct 2019 13:33

Instrument :

MSVOA_Y

ClientSampleId :

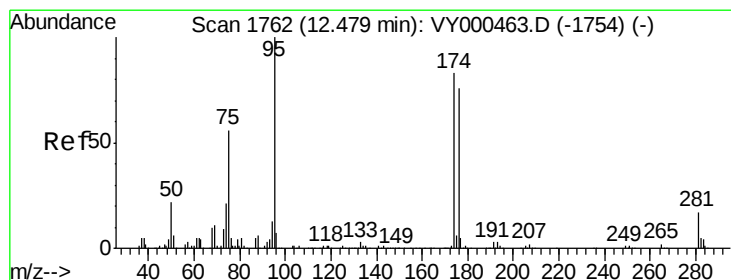
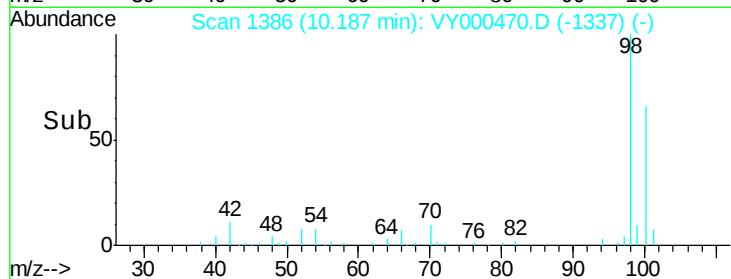
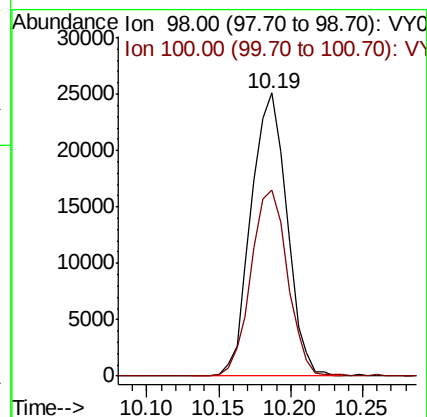
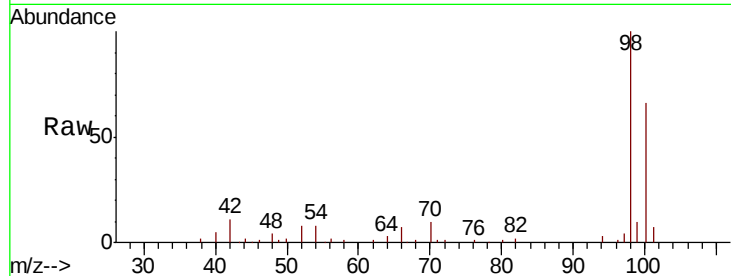
CSA-2-1-10-4

Tot Ion: 98 Resp: 43248

Ion Ratio Lower Upper

98 100

100 67.2 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 39.576 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000470.D

Acq: 29 Oct 2019 13:33

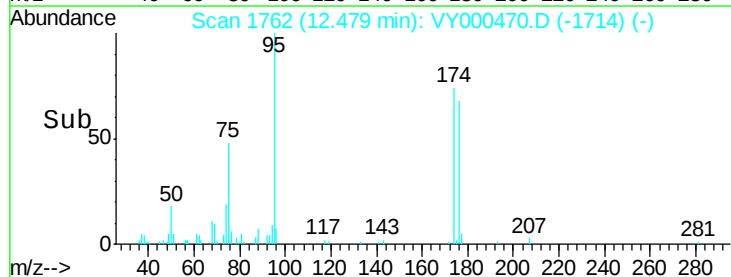
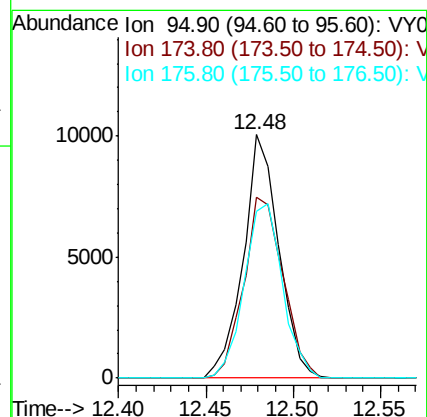
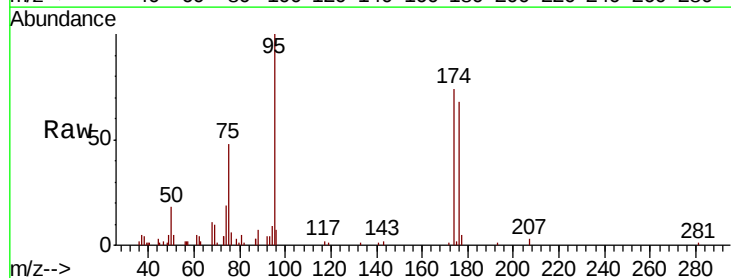
Tgt Ion: 95 Resp: 14166

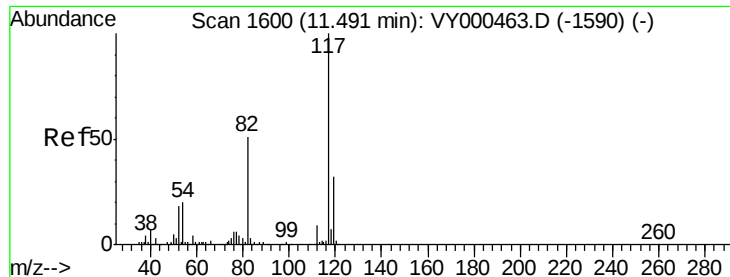
Ion Ratio Lower Upper

95 100

174 82.4 0.0 159.6

176 77.3 0.0 153.8

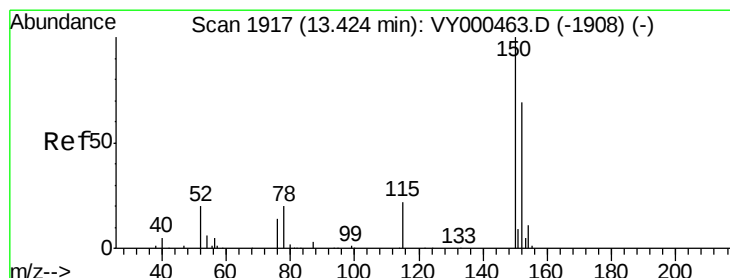
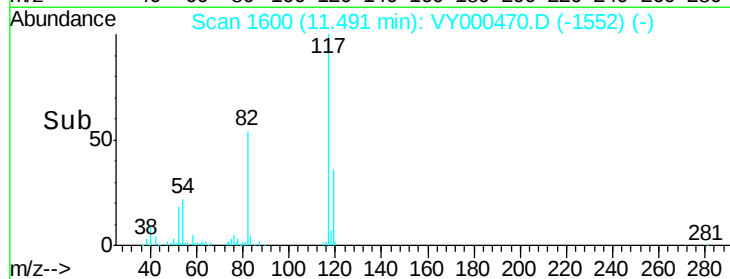
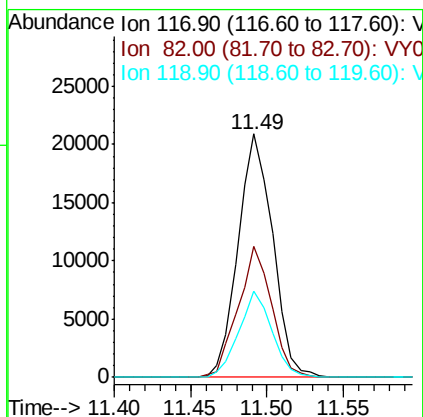
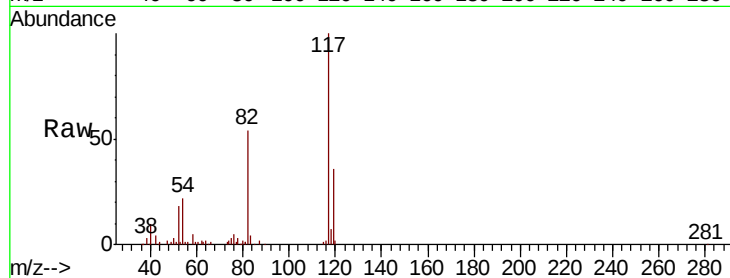




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000470.D
Acq: 29 Oct 2019 13:33

Instrument :
MSVOA_Y
ClientSampled :
CSA-2-1-10-4

Tot Ion:117 Resp: 32898
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 35.6 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: VY000470.D
Acq: 29 Oct 2019 13:33

Tgt Ion:152 Resp: 14766
Ion Ratio Lower Upper
152 100
115 55.9 29.3 88.0
150 153.0 0.0 348.4

