

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000281.D
 Acq On : 11 Oct 2019 19:21
 Operator : SY/MD
 Sample : K5316-07
 Misc : 6.90G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11

Quant Time: Oct 14 08:35:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	218564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	397676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	327496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	125599	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	127181	55.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.32%	
35) Dibromofluoromethane	7.73	113	117722	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
50) Toluene-d8	10.19	98	451895	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
62) 4-Bromofluorobenzene	12.48	95	136722	39.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.00%	

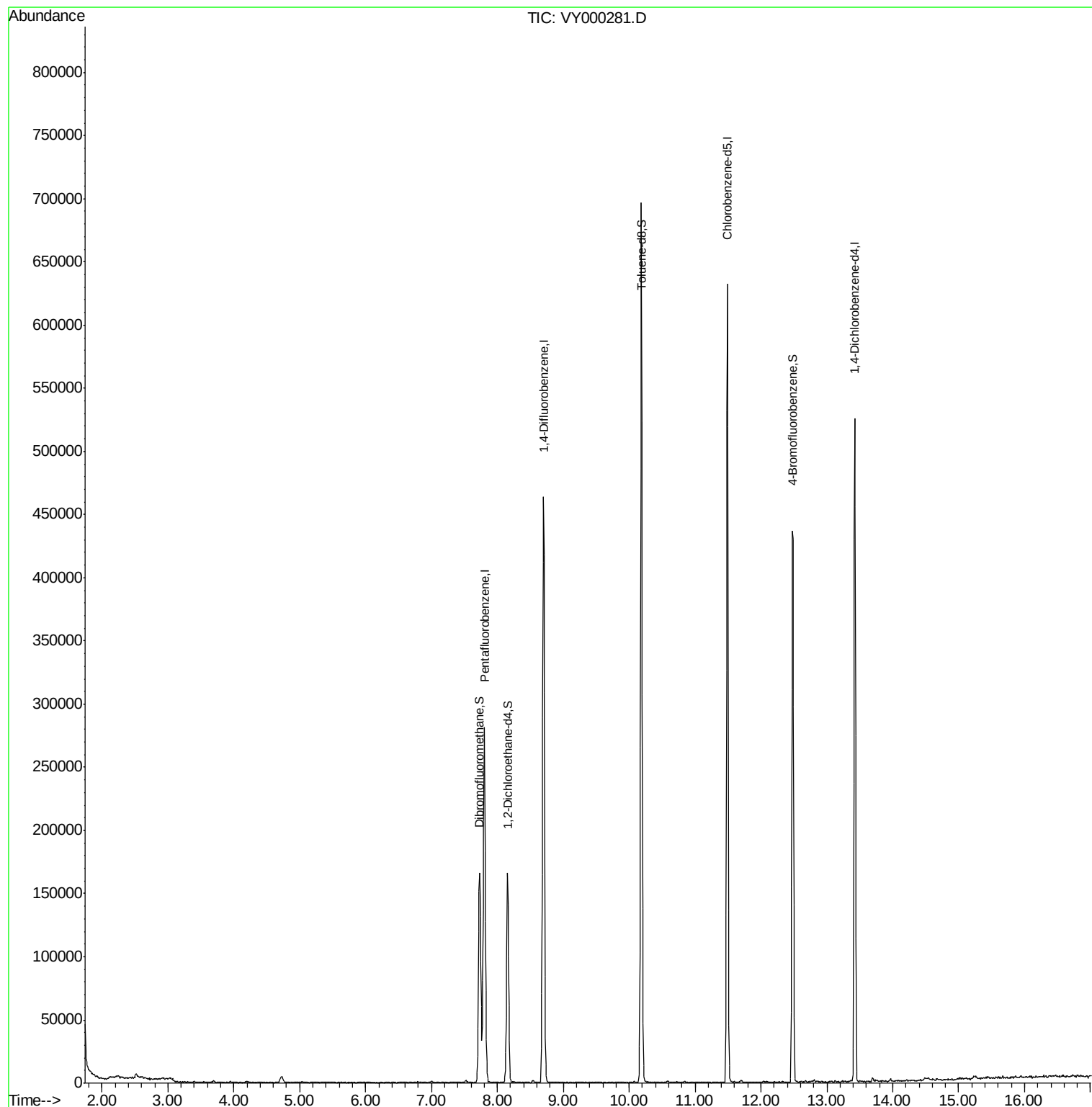
Target Compounds	Qvalue

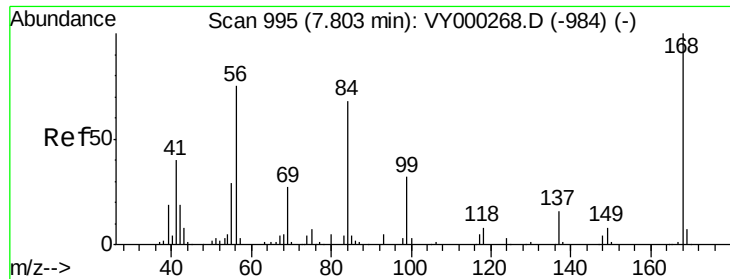
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
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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: VY000281.D

Acq: 11 Oct 2019 19:21

Instrument :

MSVOA_Y

ClientSampled :

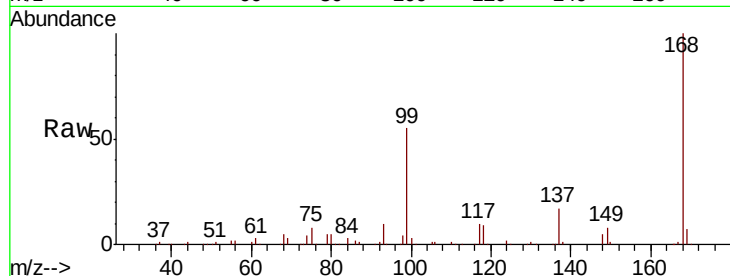
TP-11

Tot Ion:168 Resp: 218564

Ion Ratio Lower Upper

168 100

99 54.5 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000268.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000268.D (-984) (-)

7.80

100000

80000

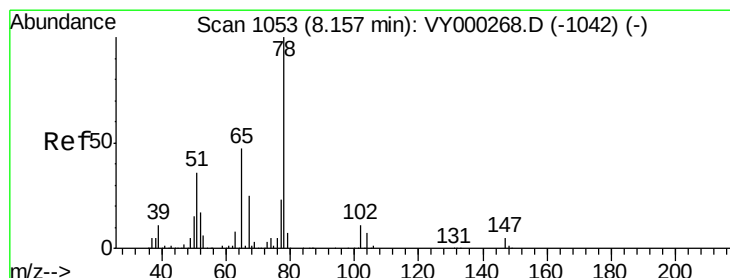
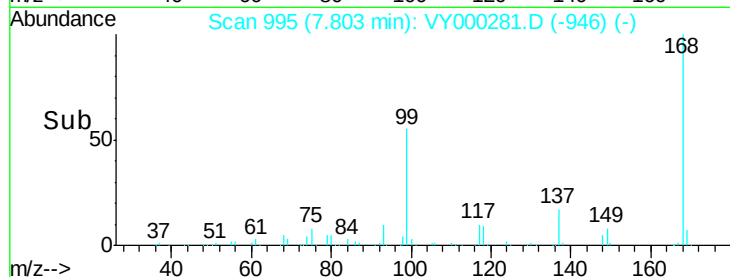
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.164 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY000281.D

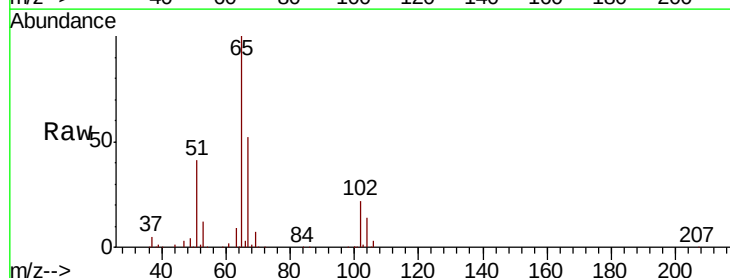
Acq: 11 Oct 2019 19:21

Tgt Ion: 65 Resp: 127181

Ion Ratio Lower Upper

65 100

67 53.2 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000268.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY000268.D (-1042) (-)

8.16

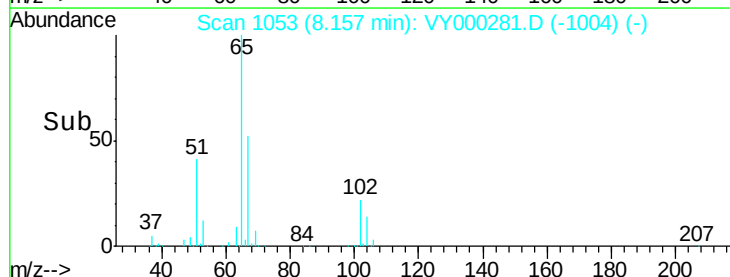
60000

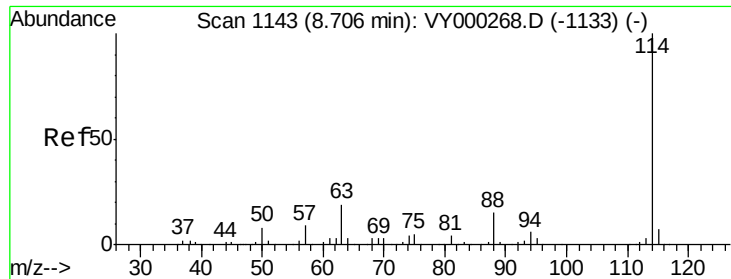
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20000

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Time-->

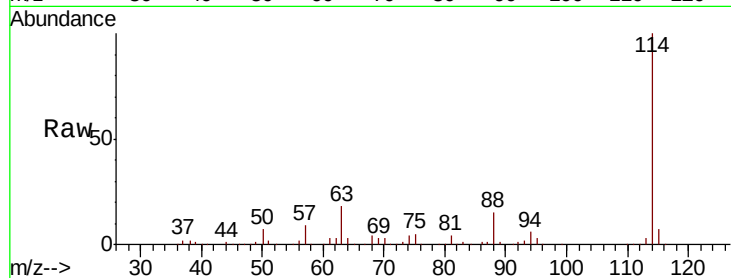




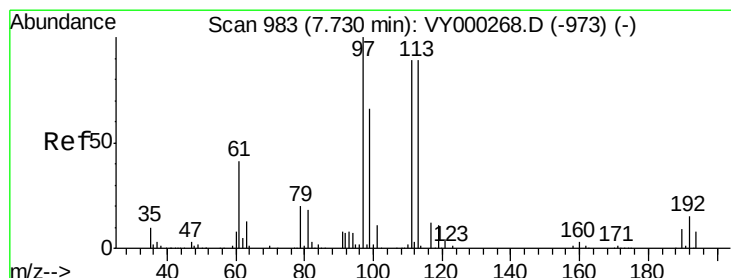
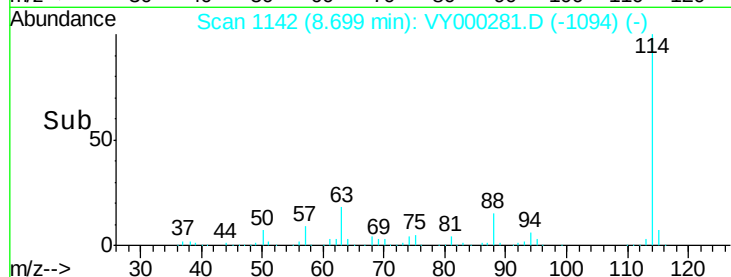
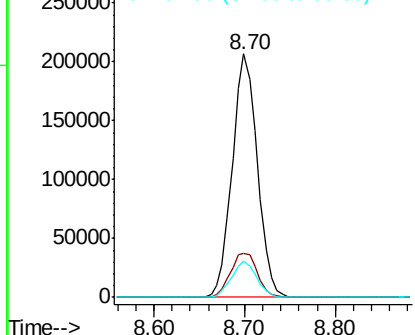
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000281.D
 Acq: 11 Oct 2019 19:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11

Tot Ion:114 Resp: 397676
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.2
 88 14.7 0.0 30.2

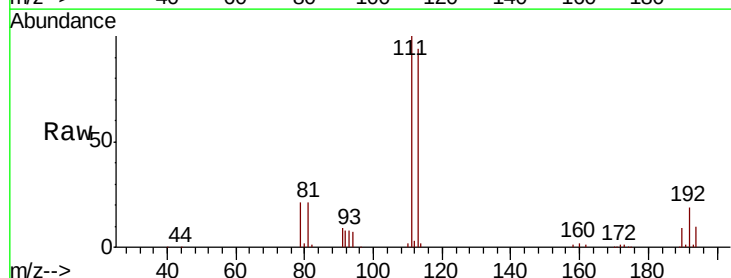


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

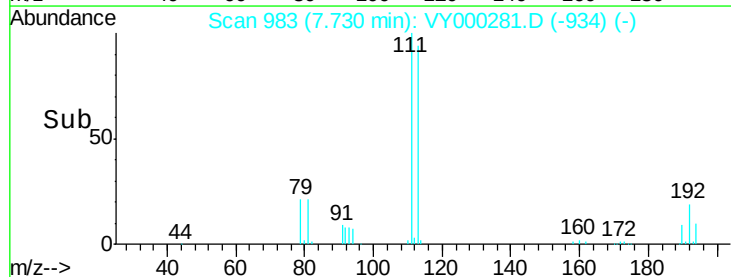
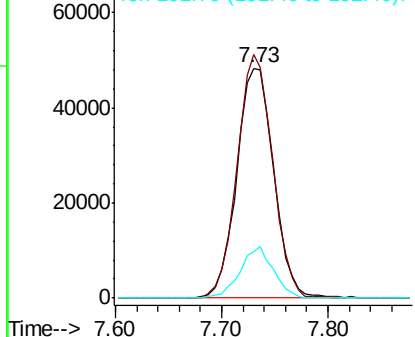


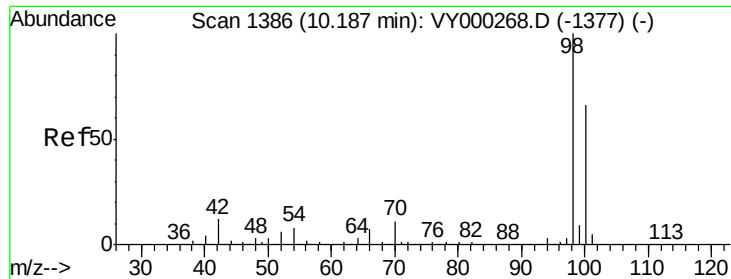
#35
 Dibromofluoromethane
 Concen: 49.075 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000281.D
 Acq: 11 Oct 2019 19:21

Tgt Ion:113 Resp: 117722
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.6 122.4
 192 20.1 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: 48.972 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000281.D

Acq: 11 Oct 2019 19:21

Instrument :

MSVOA_Y

ClientSampleId :

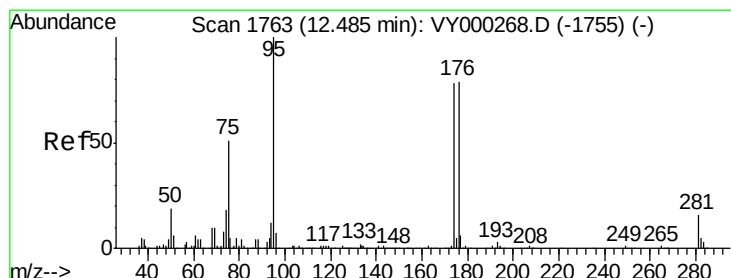
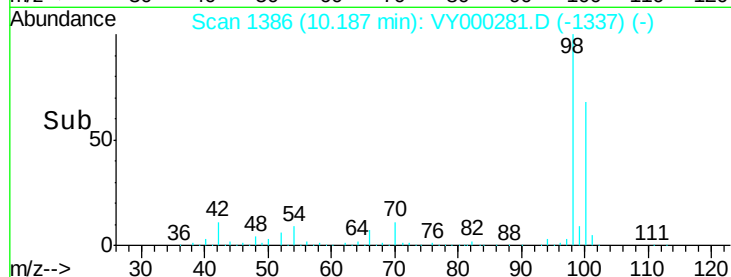
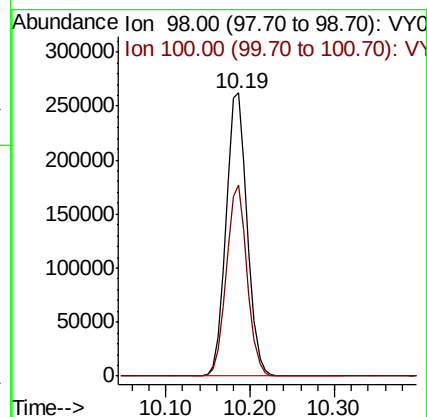
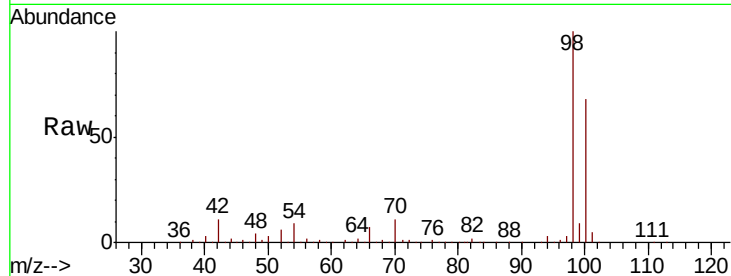
TP-11

Tot Ion: 98 Resp: 451895

Ion Ratio Lower Upper

98 100

100 66.2 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 39.000 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000281.D

Acq: 11 Oct 2019 19:21

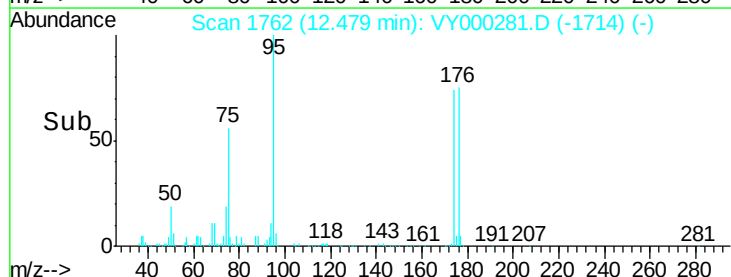
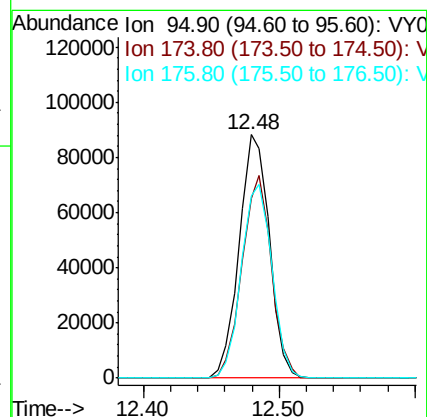
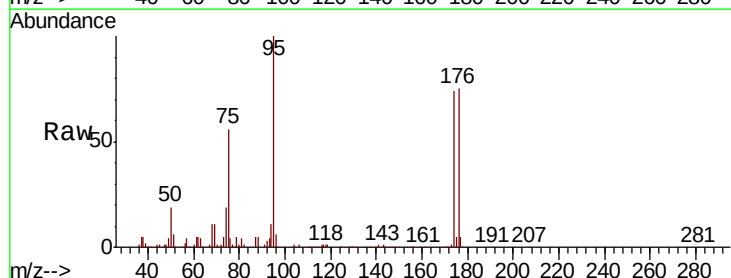
Tgt Ion: 95 Resp: 136722

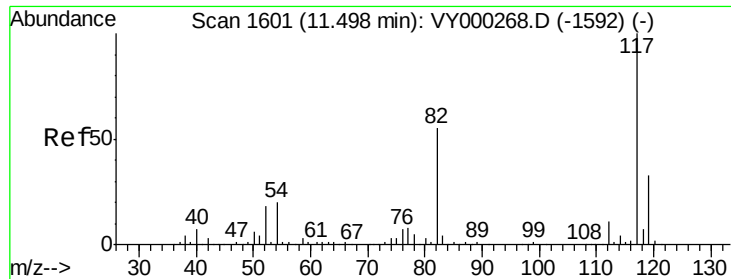
Ion Ratio Lower Upper

95 100

174 80.9 0.0 159.6

176 80.7 0.0 153.8

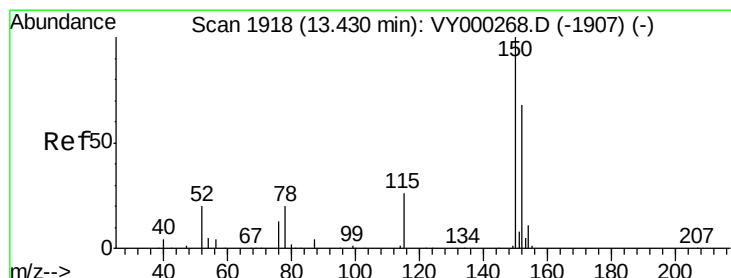
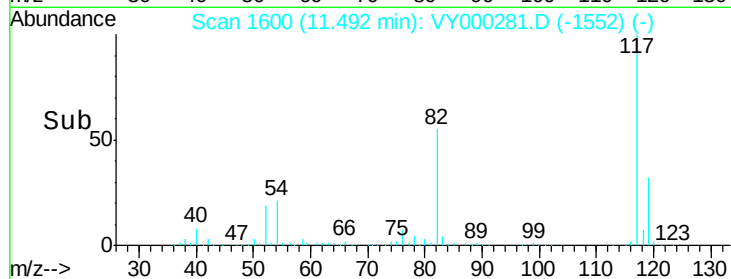
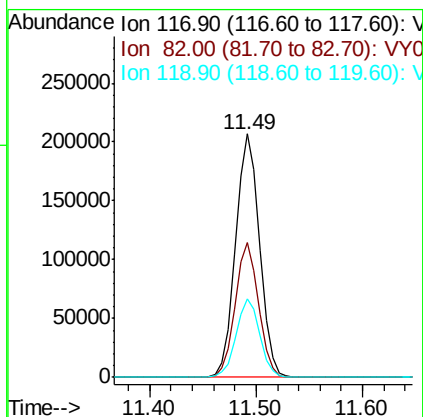
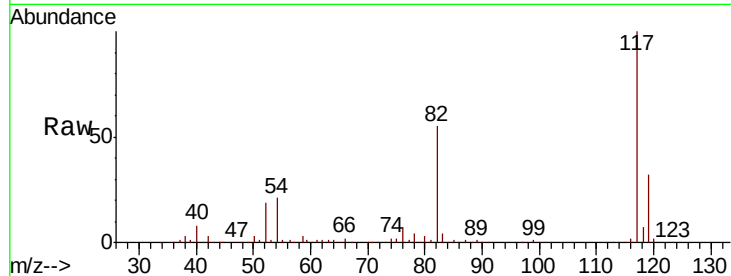




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000281.D
Acq: 11 Oct 2019 19:21

Instrument :
MSVOA_Y
ClientSampled :
TP-11

Tot Ion:117 Resp: 327496
Ion Ratio Lower Upper
117 100
82 55.3 43.7 65.5
119 32.5 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: VY000281.D
Acq: 11 Oct 2019 19:21

Tgt Ion:152 Resp: 125599
Ion Ratio Lower Upper
152 100
115 58.3 29.3 88.0
150 159.8 0.0 348.4

