

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042820\
 Data File : VY002493.D
 Acq On : 28 Apr 2020 14:42
 Operator : SY/MD
 Sample : L2428-06
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-9A

Quant Time: Apr 29 00:39:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	13593	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.70	114	14068	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	16777	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	5812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	5607	47.19	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	94.38%	
35) Dibromofluoromethane	7.72	113	4985	62.82	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	125.64%	
50) Toluene-d8	10.18	98	22974	72.03	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	144.06%	
62) 4-Bromofluorobenzene	12.49	95	5447	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	

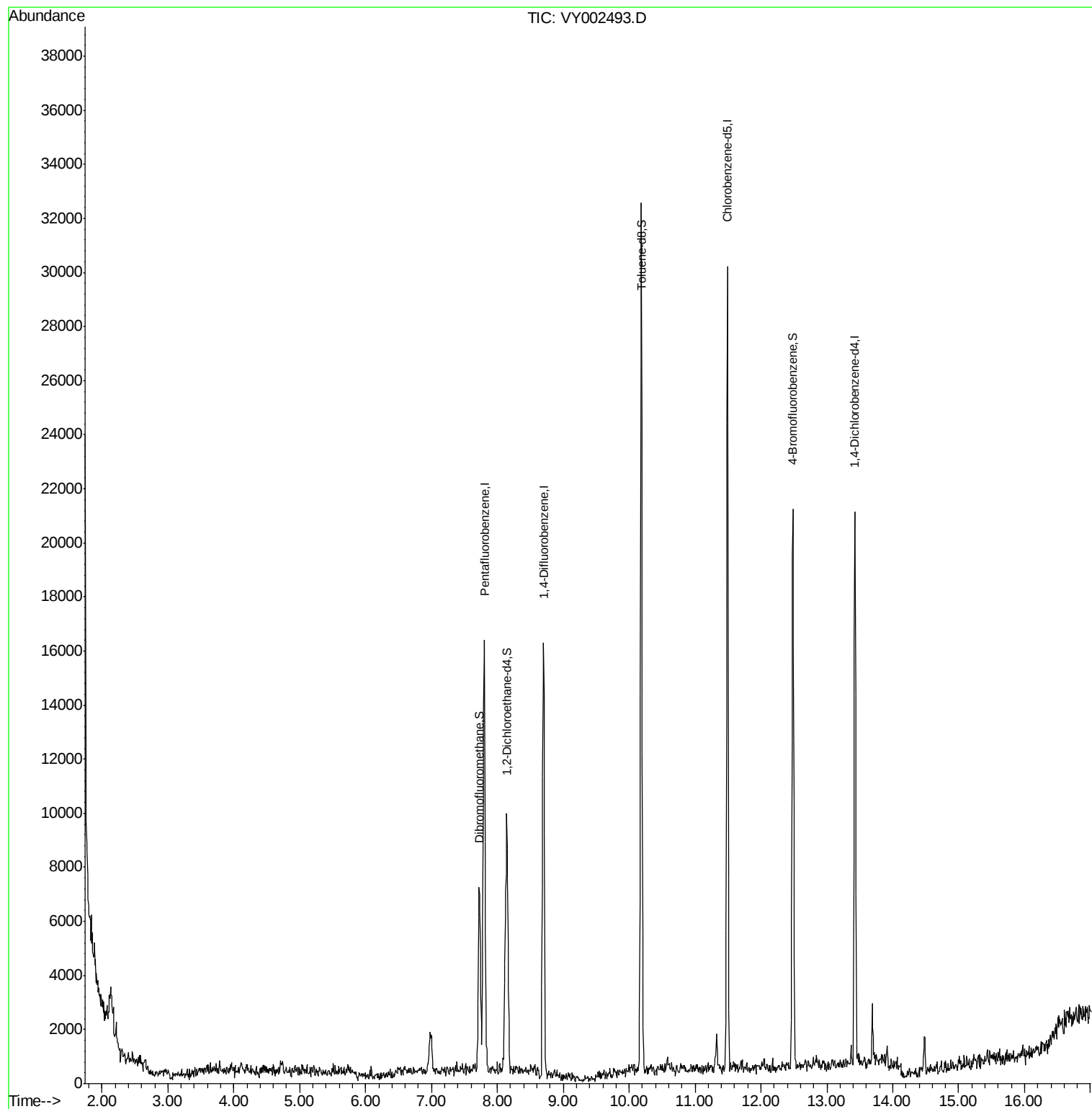
Target Compounds Qvalue

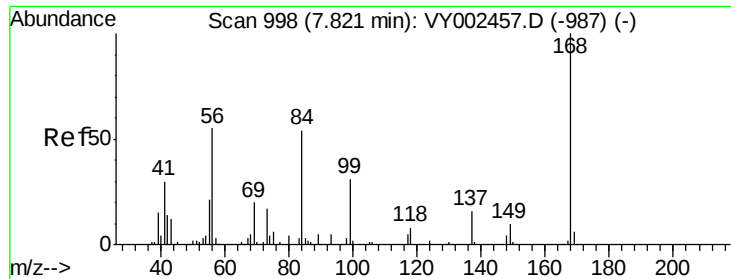
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042820\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.02 min

Lab File: VY002493.D

Acq: 28 Apr 2020 14:42

Instrument :

MSVOA_Y

ClientSampleId :

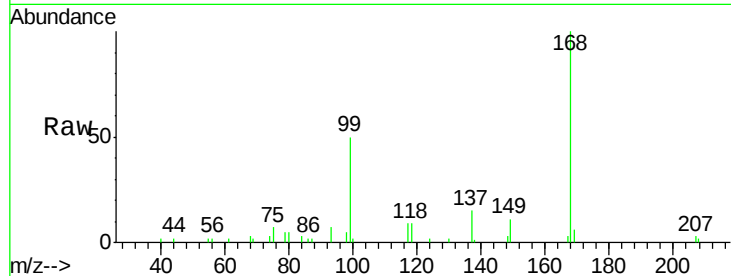
S-9A

Tot Ion:168 Resp: 13593

Ion Ratio Lower Upper

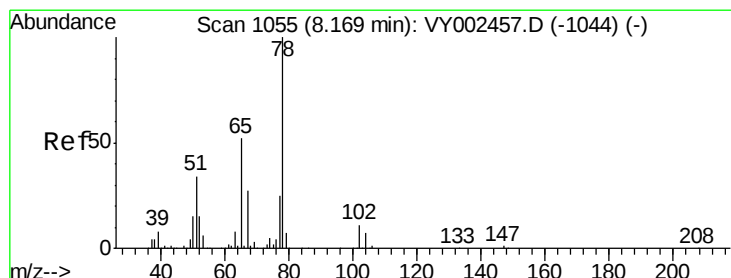
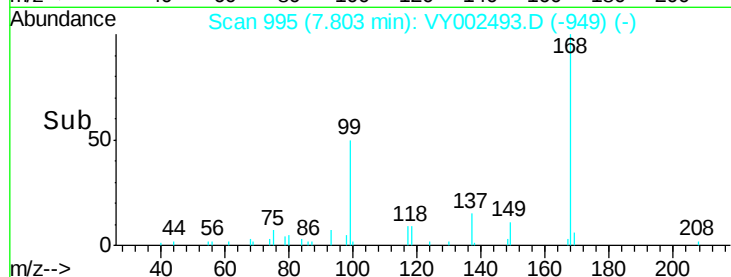
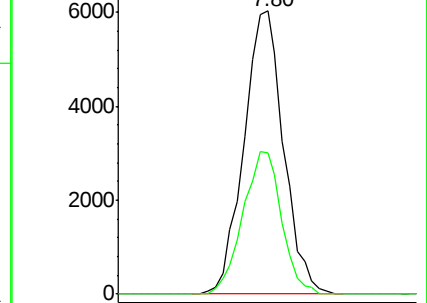
168 100

99 50.1 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY002457.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY002457.D (-987) (-)



#33

1,2-Dichloroethane-d4

Concen: 47.194 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.02 min

Lab File: VY002493.D

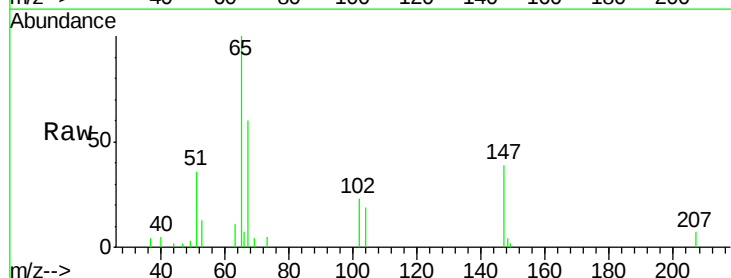
Acq: 28 Apr 2020 14:42

Tgt Ion: 65 Resp: 5607

Ion Ratio Lower Upper

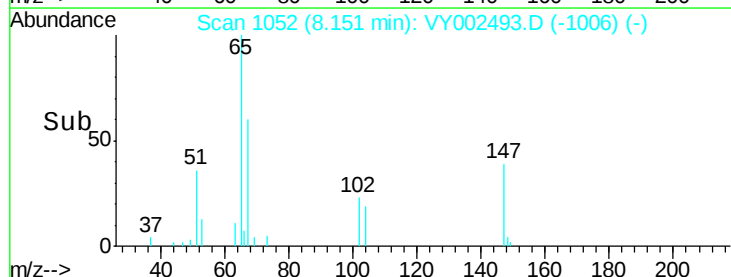
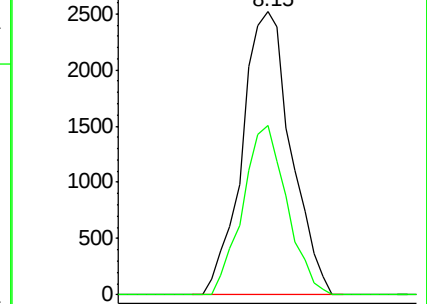
65 100

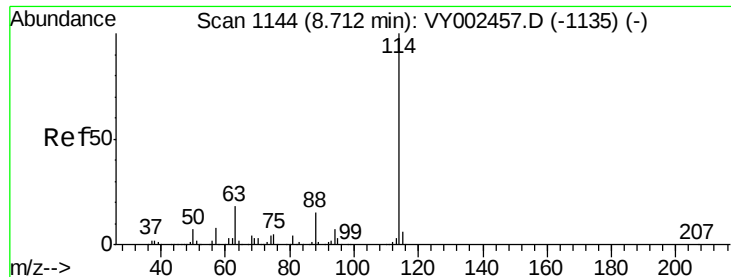
67 53.9 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VY002457.D (-1044) (-)

Ion 66.90 (66.60 to 67.60): VY002457.D (-1044) (-)

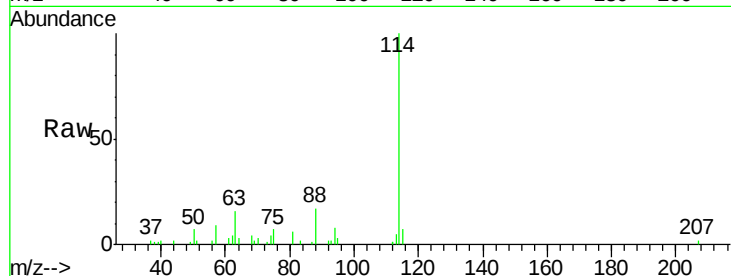




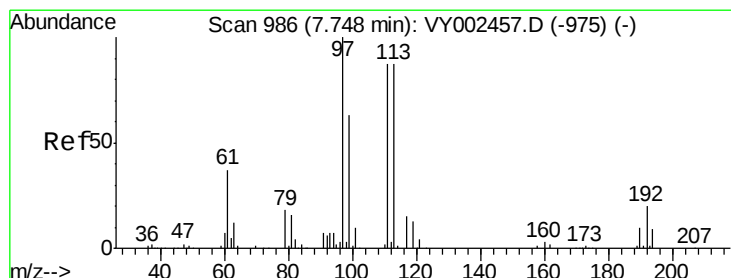
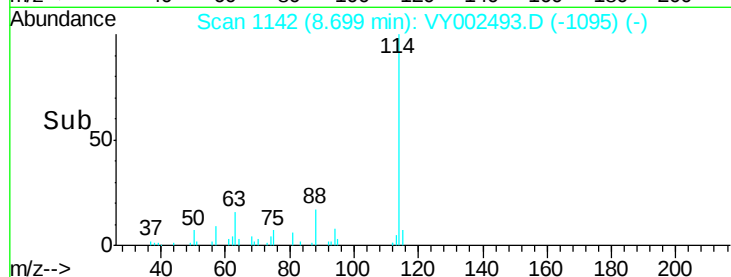
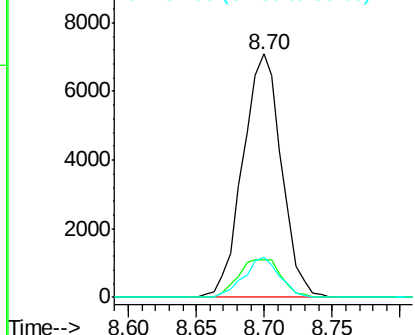
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002493.D
 Acq: 28 Apr 2020 14:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-9A

Tot Ion:114 Resp: 14068
 Ion Ratio Lower Upper
 114 100
 63 15.5 0.0 35.6
 88 16.5 0.0 29.4

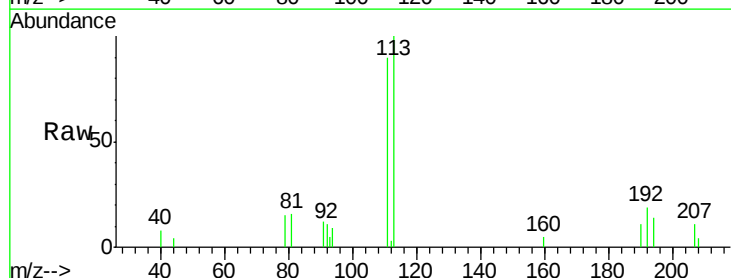


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

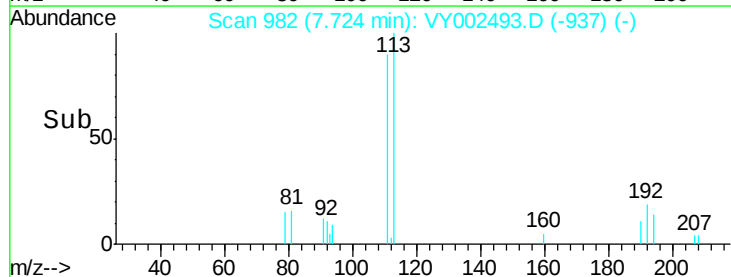
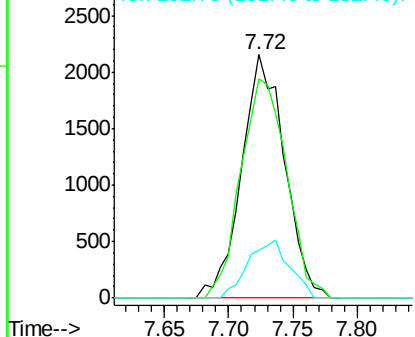


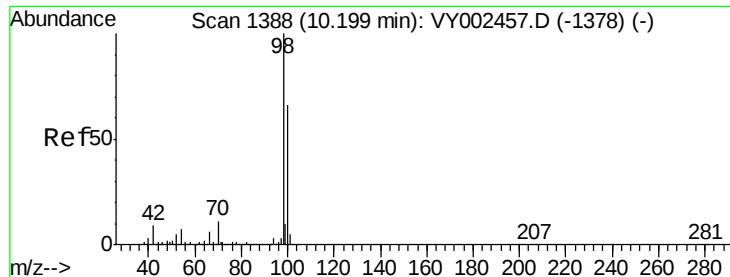
#35
 Dibromofluoromethane
 Concen: 62.822 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.02 min
 Lab File: VY002493.D
 Acq: 28 Apr 2020 14:42

Tgt Ion:113 Resp: 4985
 Ion Ratio Lower Upper
 113 100
 111 96.1 81.0 121.4
 192 22.9 18.6 27.8



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: 72.035 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.02 min

Lab File: VY002493.D

Acq: 28 Apr 2020 14:42

Instrument :

MSVOA_Y

ClientSampled :

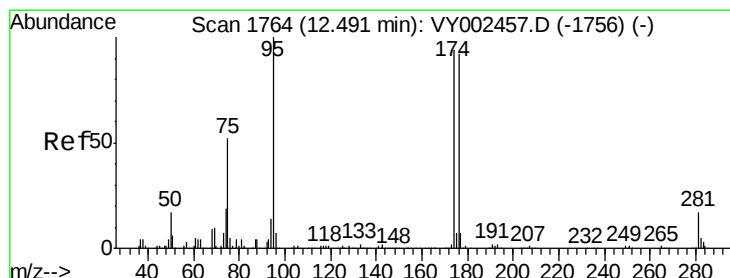
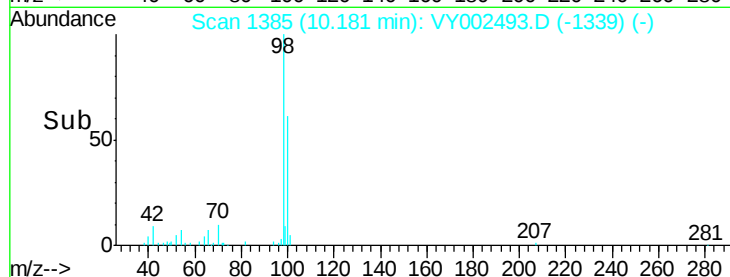
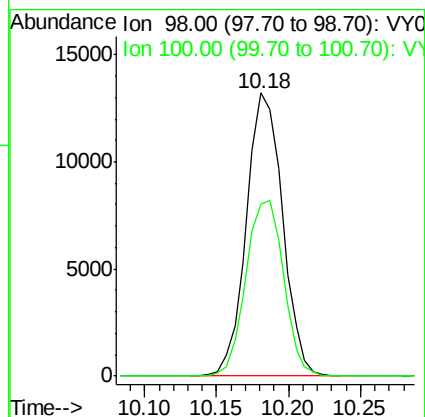
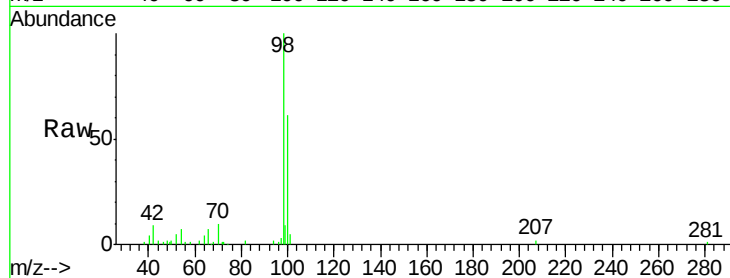
S-9A

Tot Ion: 98 Resp: 22974

Ion Ratio Lower Upper

98 100

100 64.3 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 50.900 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002493.D

Acq: 28 Apr 2020 14:42

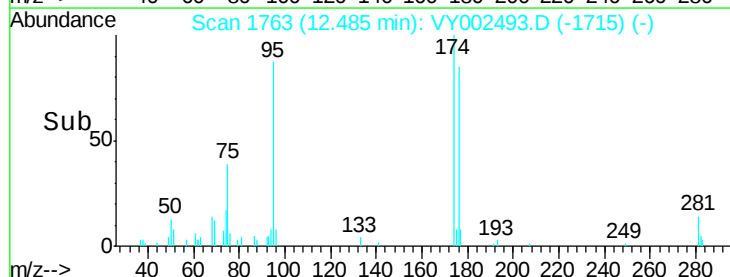
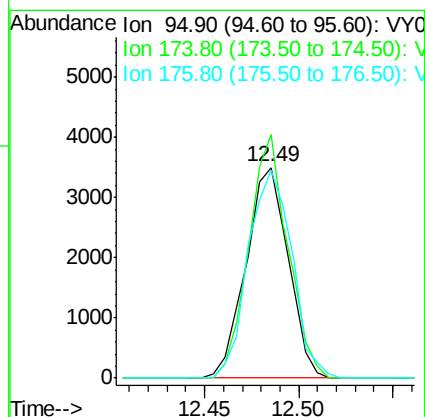
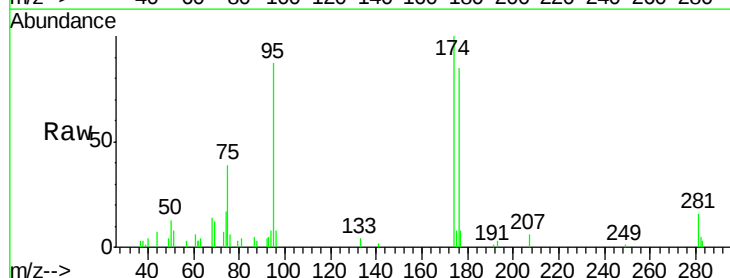
Tgt Ion: 95 Resp: 5447

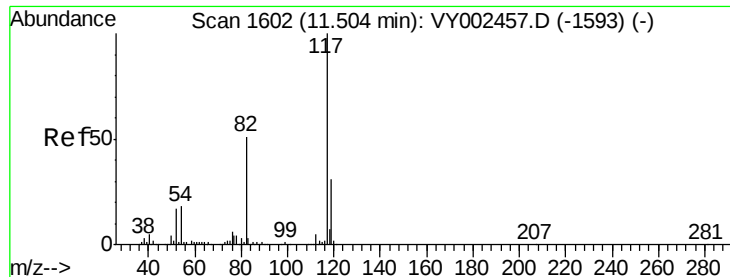
Ion Ratio Lower Upper

95 100

174 106.9 0.0 193.0

176 101.9 0.0 190.4

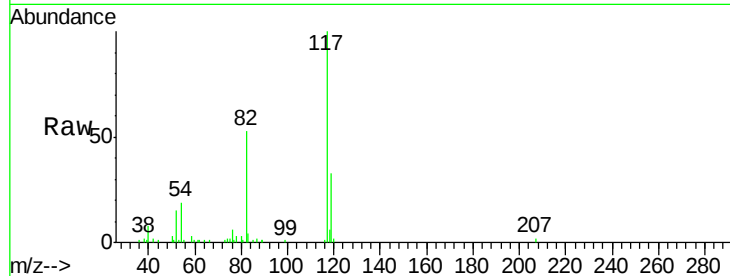




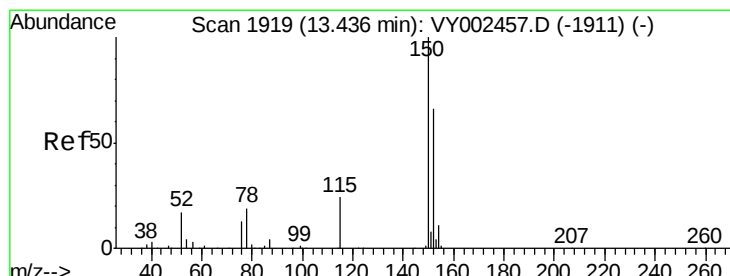
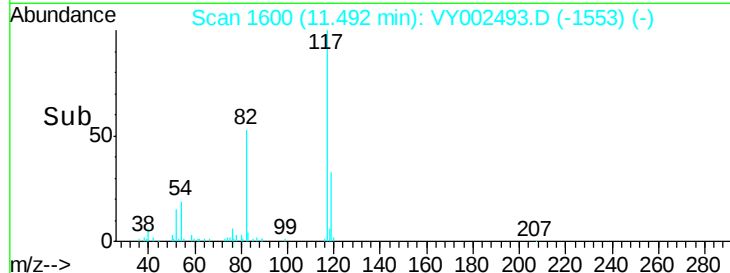
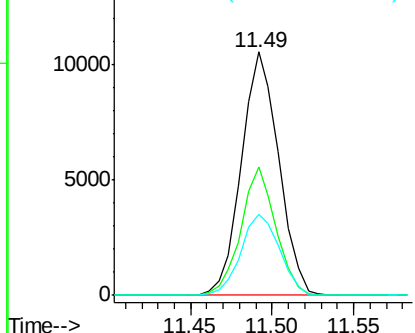
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002493.D
Acq: 28 Apr 2020 14:42

Instrument :
MSVOA_Y
ClientSampled :
S-9A

Tot Ion:117 Resp: 16777
Ion Ratio Lower Upper
117 100
82 52.6 40.8 61.2
119 33.2 25.2 37.8

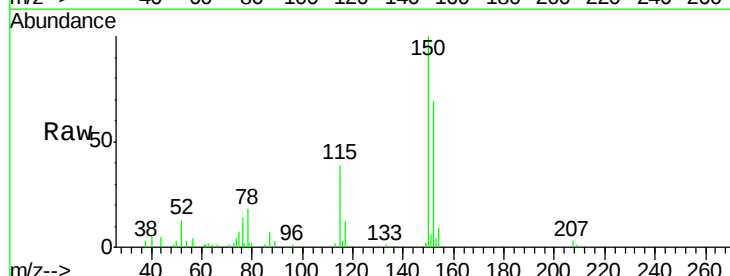


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002493.D
Acq: 28 Apr 2020 14:42

Tgt Ion:152 Resp: 5812
Ion Ratio Lower Upper
152 100
115 56.6 27.3 81.8
150 161.3 0.0 346.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

