

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042320\
 Data File : VY002472.D
 Acq On : 23 Apr 2020 20:01
 Operator : SY/MD
 Sample : L2359-06
 Misc : 6.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1B-D2

Quant Time: Apr 24 02:22:54 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	7.82	168	252268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	394245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	349266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	173052	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	126563	57.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.80%	
35) Dibromofluoromethane	7.75	113	118046	53.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.16%	
50) Toluene-d8	10.19	98	459646	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.49	95	143006	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	

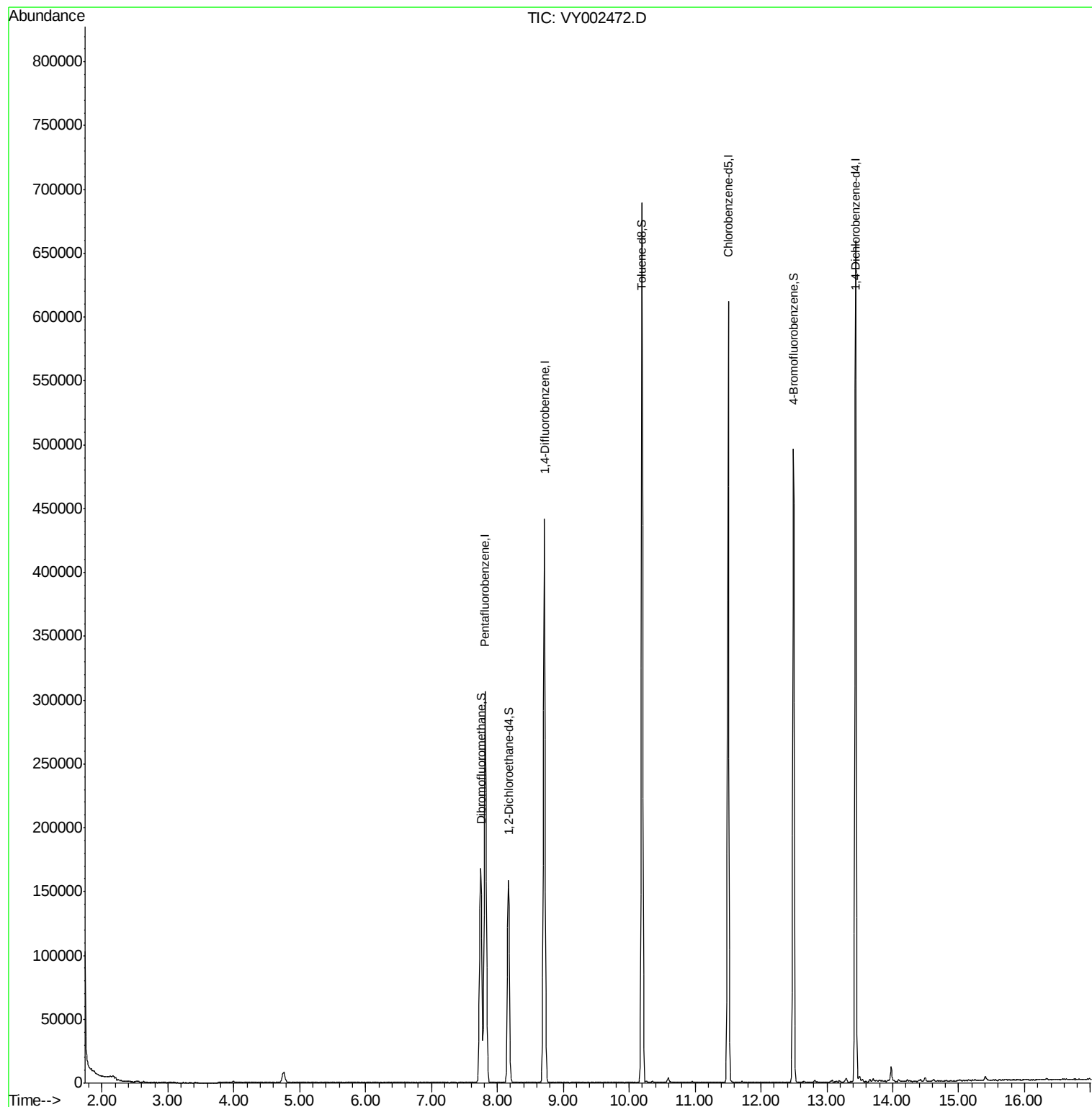
Target Compounds	Qvalue

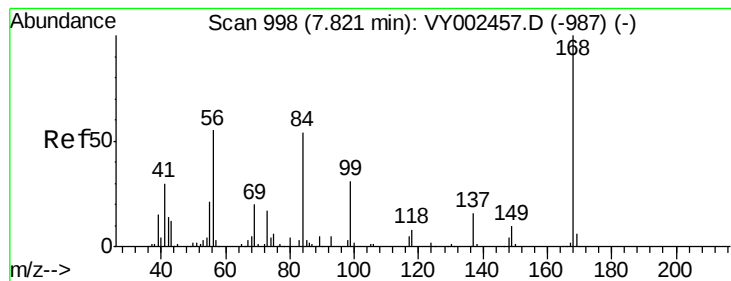
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 23 14:11:26 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.01 min

Lab File: VY002472.D

Acq: 23 Apr 2020 20:01

Instrument :

MSVOA_Y

ClientSampleId :

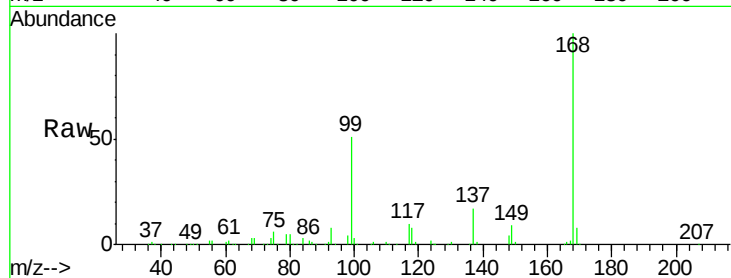
TP-1B-D2

Tot Ion:168 Resp: 252268

Ion Ratio Lower Upper

168 100

99 50.8 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) (-)

7.82

120000

100000

80000

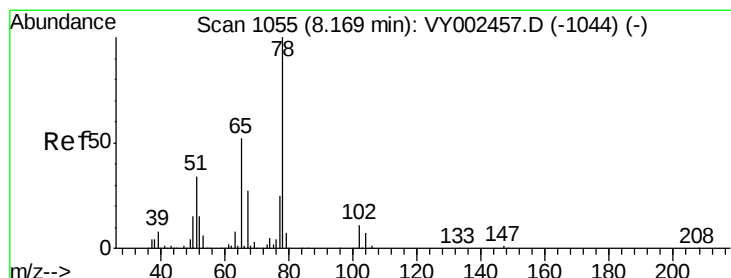
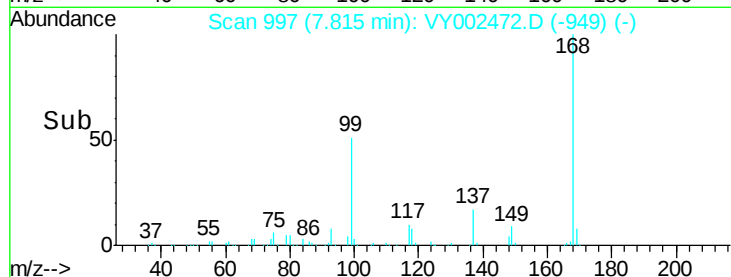
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.401 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. 0.00 min

Lab File: VY002472.D

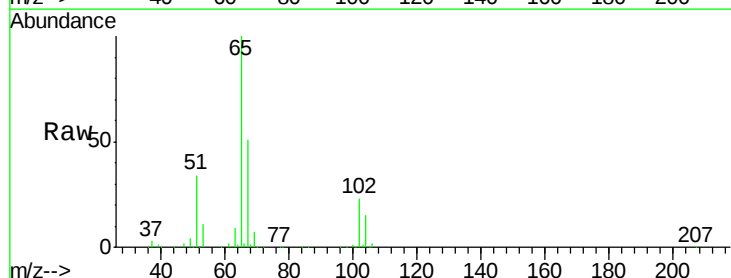
Acq: 23 Apr 2020 20:01

Tgt Ion: 65 Resp: 126563

Ion Ratio Lower Upper

65 100

67 52.0 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) (-)

8.17

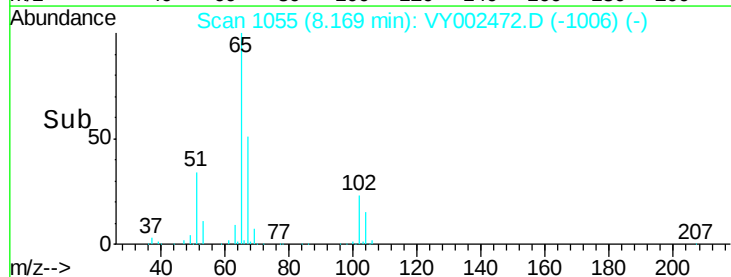
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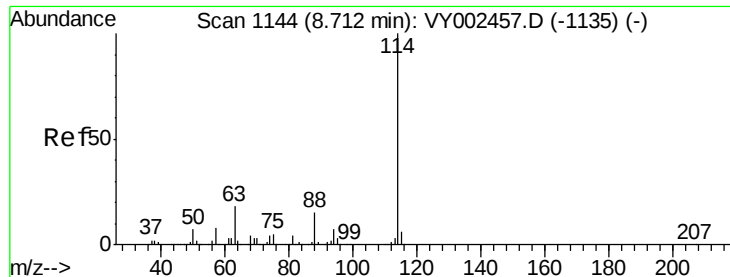
40000

20000

0

Time-->

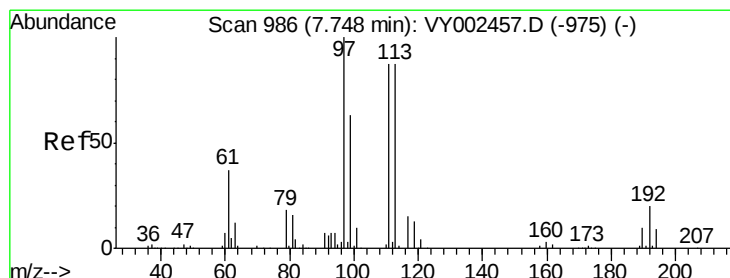
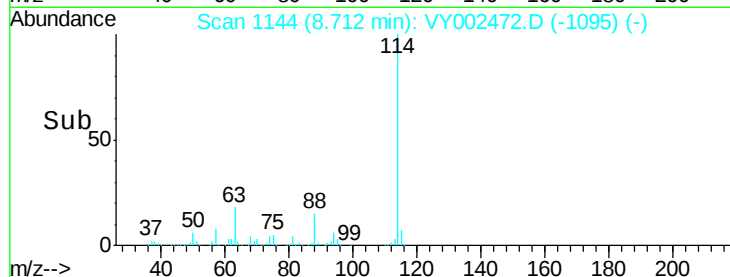
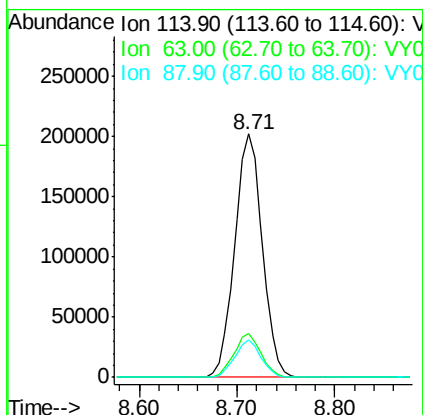
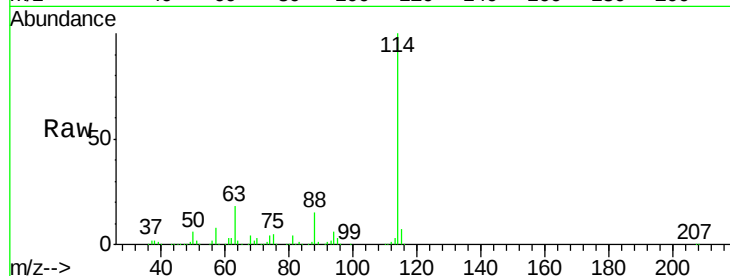




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY002472.D
 Acq: 23 Apr 2020 20:01

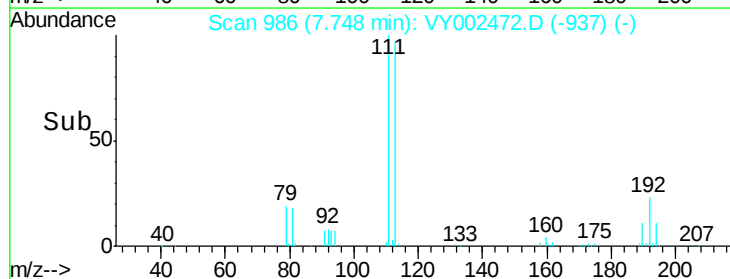
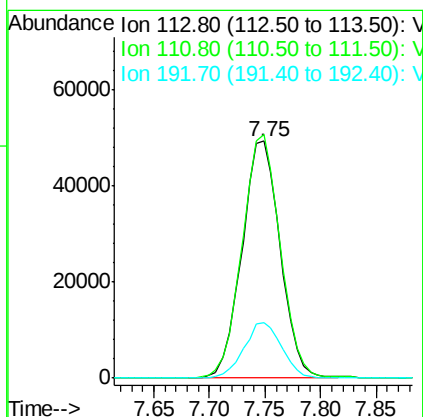
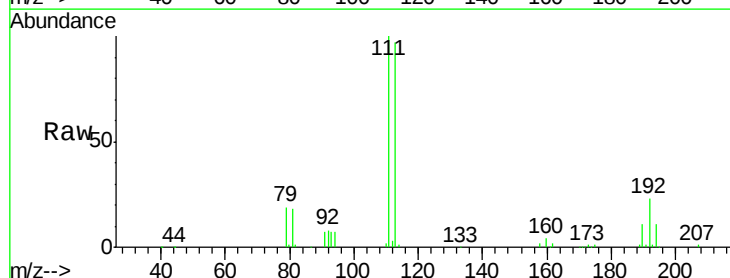
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1B-D2

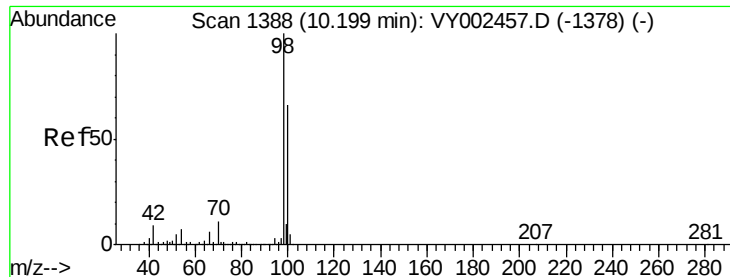
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	15.3	0.0	29.4



#35
 Dibromofluoromethane
 Concen: 53.084 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: VY002472.D
 Acq: 23 Apr 2020 20:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.0	121.4
192	23.1	18.6	27.8





#50

Toluene-d8

Concen: 51.427 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. -0.01 min

Lab File: VY002472.D

Acq: 23 Apr 2020 20:01

Instrument :

MSVOA_Y

ClientSampleId :

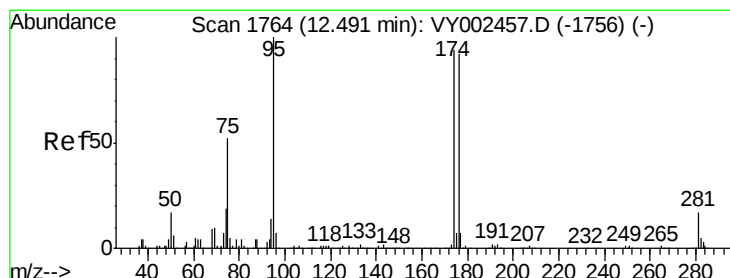
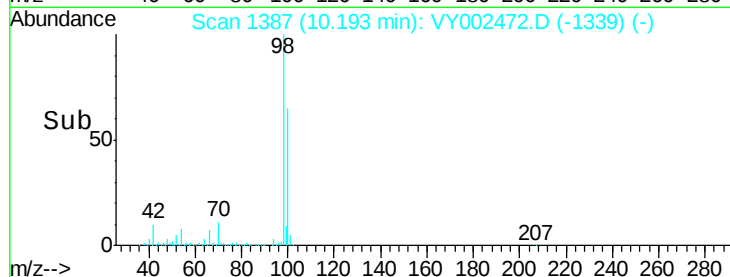
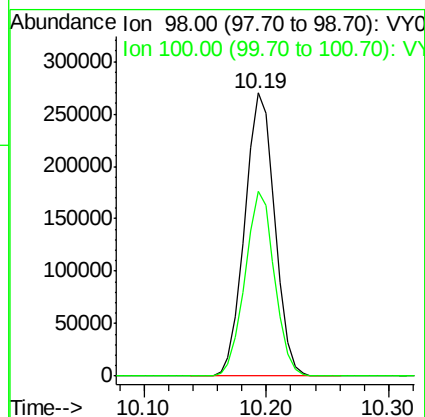
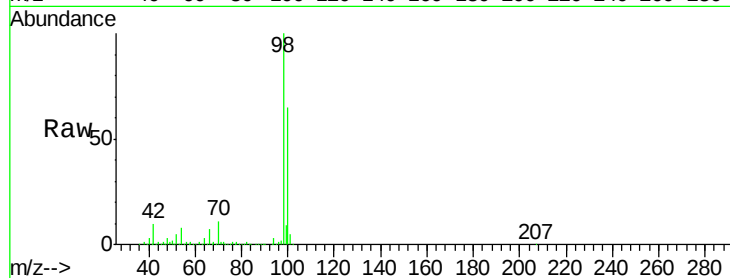
TP-1B-D2

Tot Ion: 98 Resp: 459646

Ion Ratio Lower Upper

98 100

100 64.1 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 47.685 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY002472.D

Acq: 23 Apr 2020 20:01

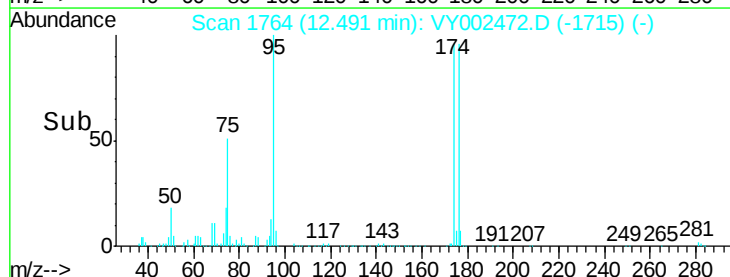
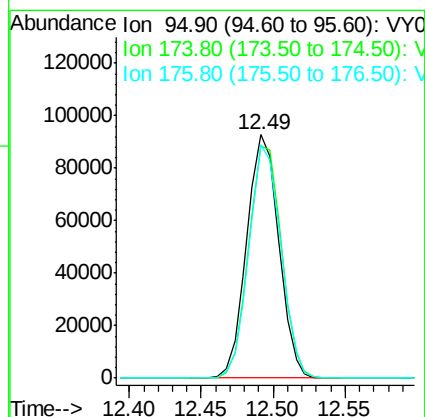
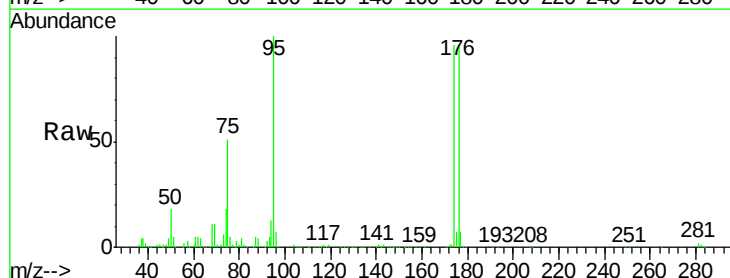
Tgt Ion: 95 Resp: 143006

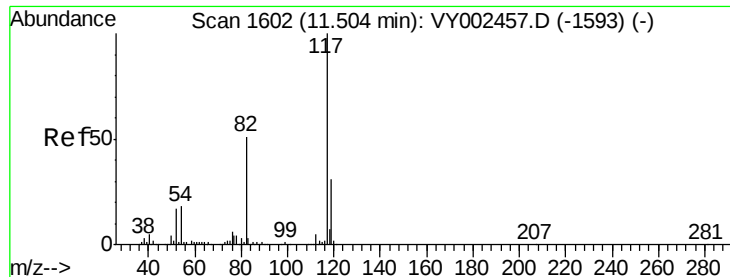
Ion Ratio Lower Upper

95 100

174 97.4 0.0 193.0

176 95.0 0.0 190.4

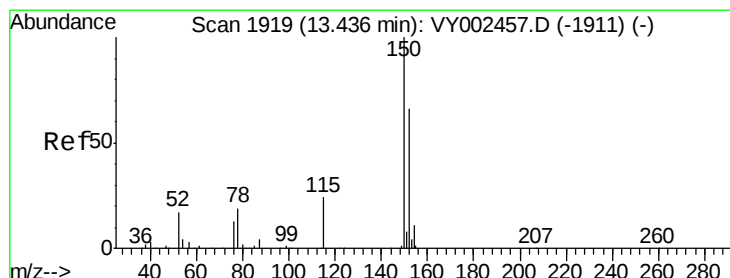
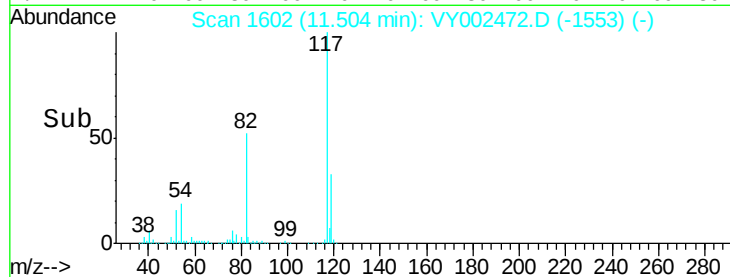
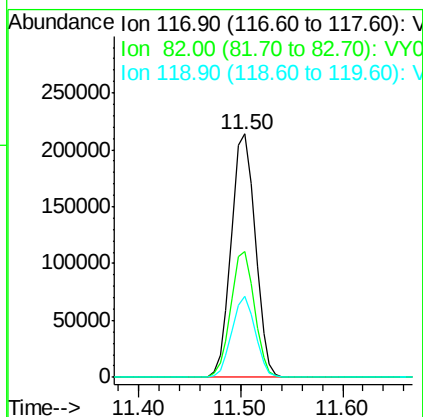
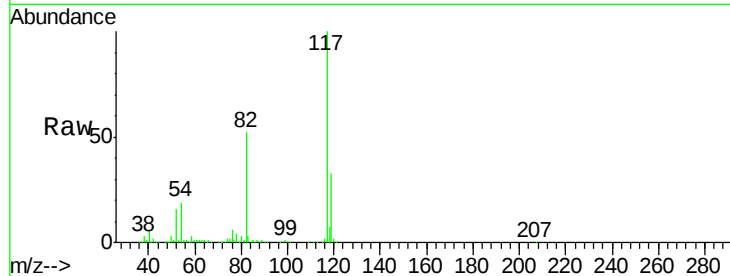




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY002472.D
Acq: 23 Apr 2020 20:01

Instrument :
MSVOA_Y
ClientSampled :
TP-1B-D2

Tot Ion:117 Resp: 349266
Ion Ratio Lower Upper
117 100
82 51.8 40.8 61.2
119 33.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VY002472.D
Acq: 23 Apr 2020 20:01

Tgt Ion:152 Resp: 173052
Ion Ratio Lower Upper
152 100
115 54.7 27.3 81.8
150 158.6 0.0 346.8

