

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007651.D
 Acq On : 25 Feb 2022 20:52
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Feb 28 00:00:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

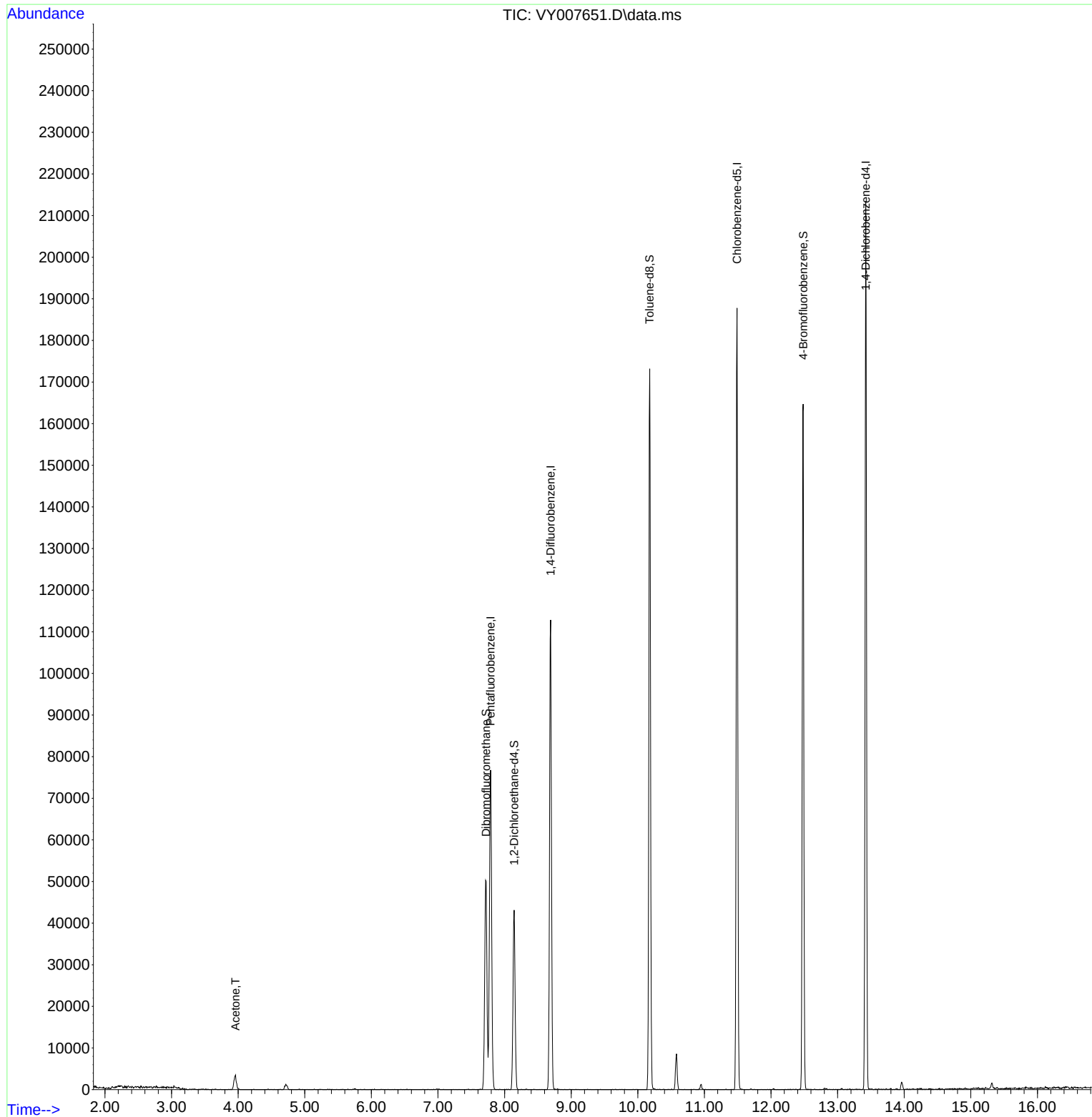
Internal Standards						
1) Pentafluorobenzene	7.789	168	58220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	94962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	97782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	51505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	33308	51.427	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.860%	
35) Dibromofluoromethane	7.722	113	30657	51.163	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.320%	
50) Toluene-d8	10.179	98	112041	50.498	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.000%	
62) 4-Bromofluorobenzene	12.483	95	42103	55.570	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.140%	
Target Compounds						
16) Acetone	3.960	43	5906	40.040	ug/l	Qvalue 92

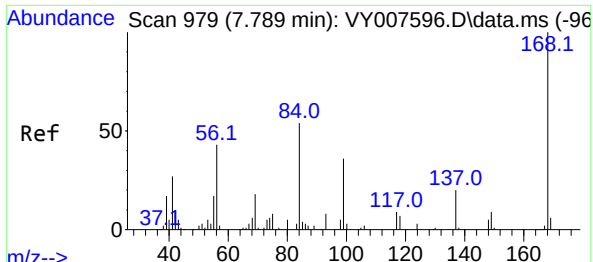
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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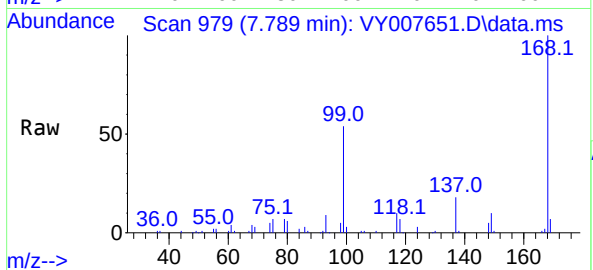
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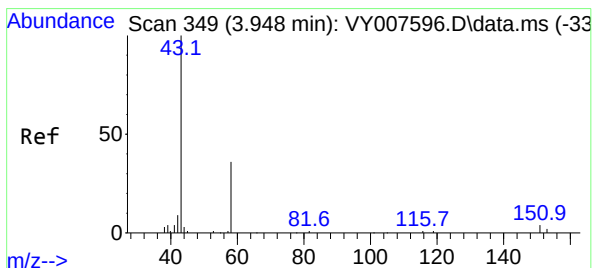
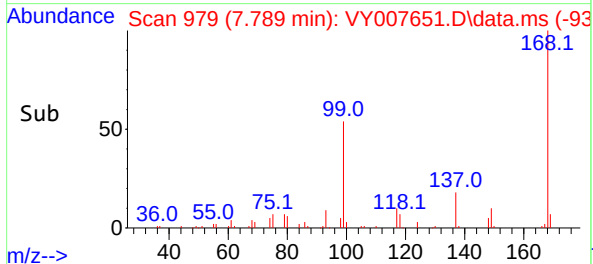
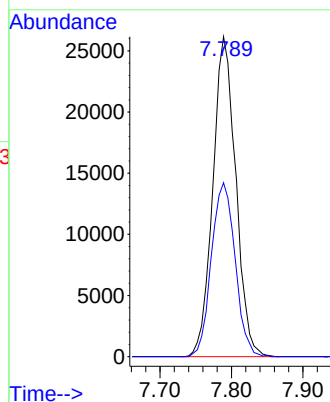


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007651.D
Acq: 25 Feb 2022 20:52

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

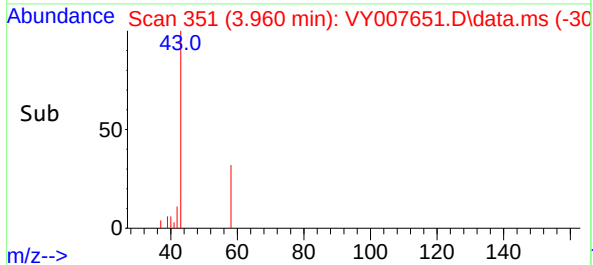
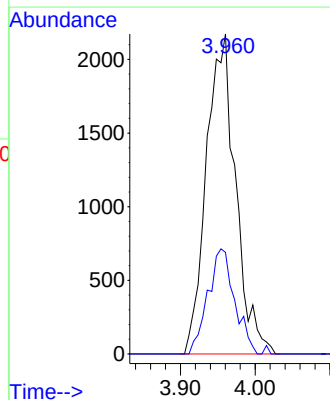
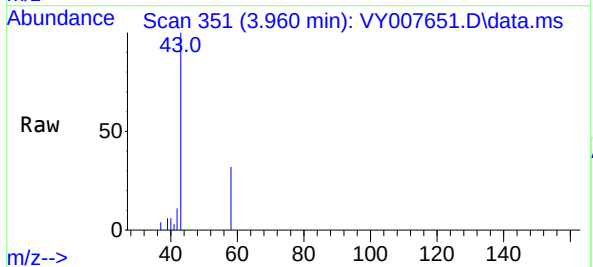


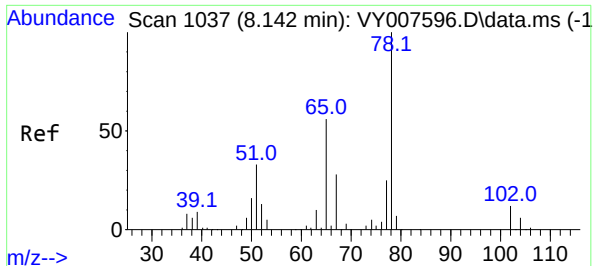
Tgt Ion:168 Resp: 58220
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#16
Acetone
Concen: 40.040 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007651.D
Acq: 25 Feb 2022 20:52

Tgt Ion: 43 Resp: 5906
Ion Ratio Lower Upper
43 100
58 31.8 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 51.427 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007651.D

Acq: 25 Feb 2022 20:52

Instrument :

MSVOA_Y

ClientSampleId :

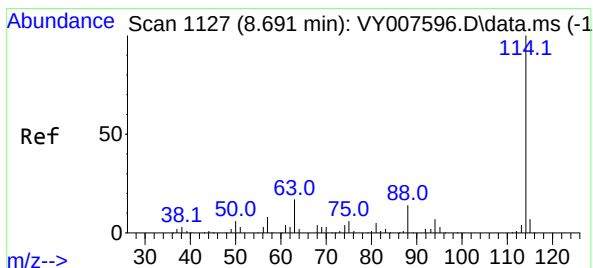
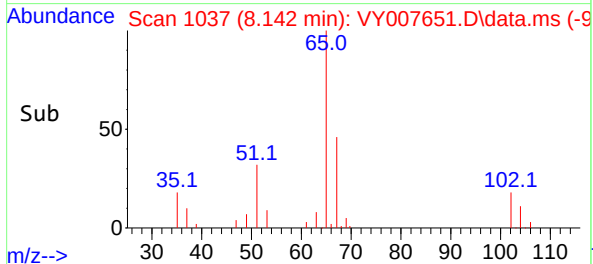
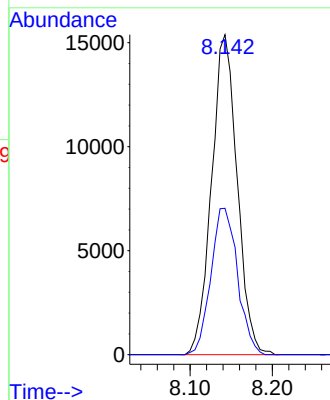
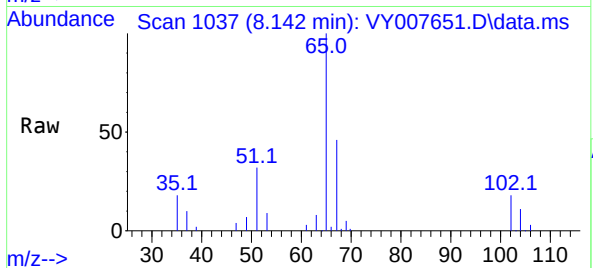
VIBLK

Tgt Ion: 65 Resp: 33308

Ion Ratio Lower Upper

65 100

67 47.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007651.D

Acq: 25 Feb 2022 20:52

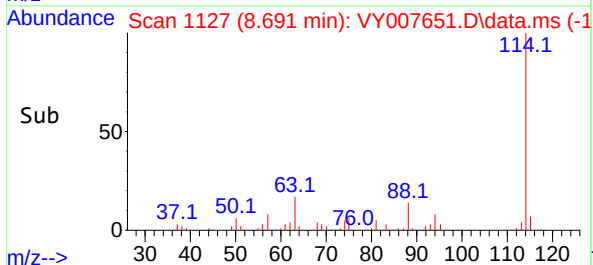
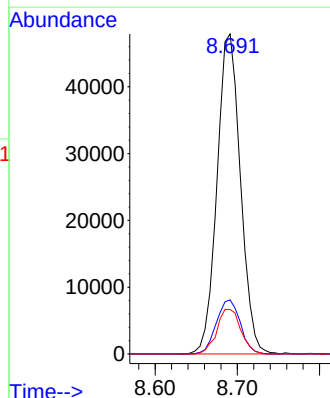
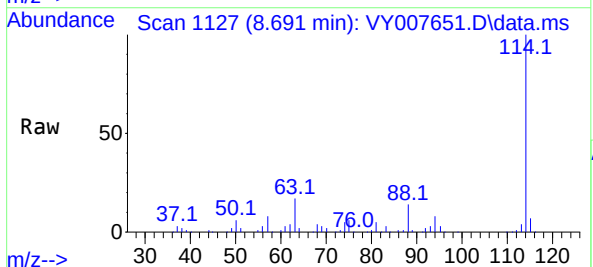
Tgt Ion: 114 Resp: 94962

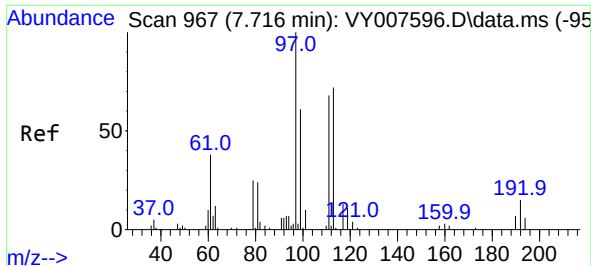
Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

88 13.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.163 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY007651.D

Acq: 25 Feb 2022 20:52

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

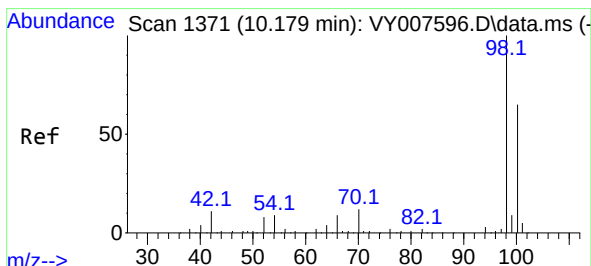
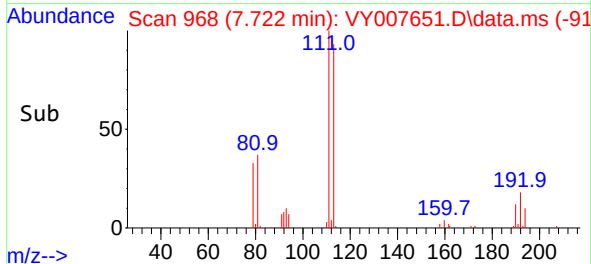
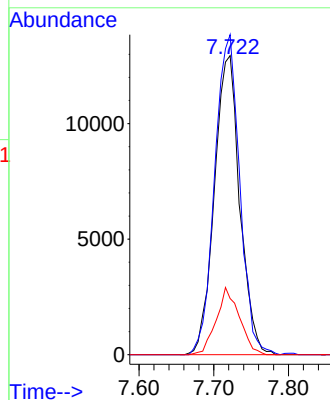
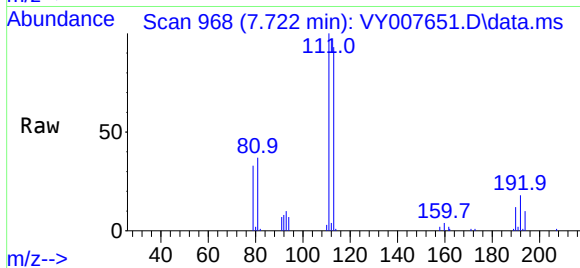
Tgt Ion:113 Resp: 30657

Ion Ratio Lower Upper

113 100

111 105.3 82.6 124.0

192 20.5 17.6 26.4



#50

Toluene-d8

Concen: 50.498 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007651.D

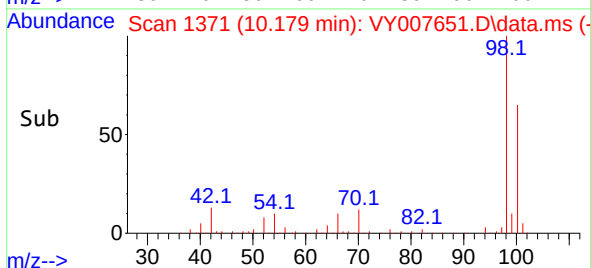
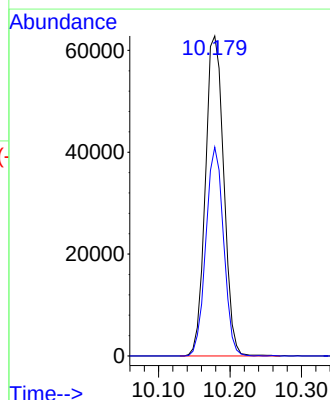
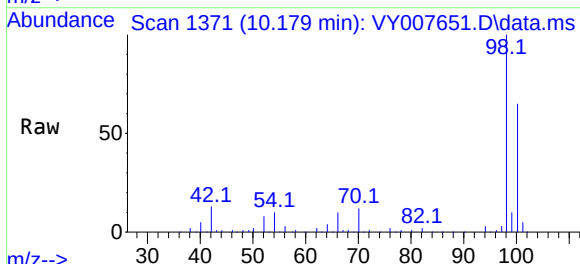
Acq: 25 Feb 2022 20:52

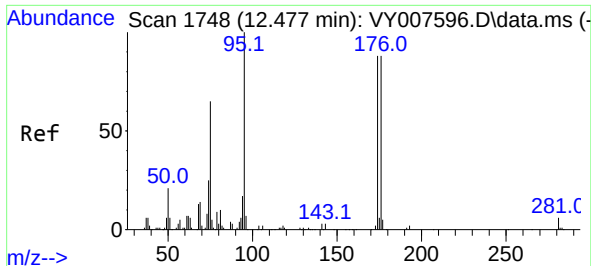
Tgt Ion: 98 Resp: 112041

Ion Ratio Lower Upper

98 100

100 62.9 50.2 75.2

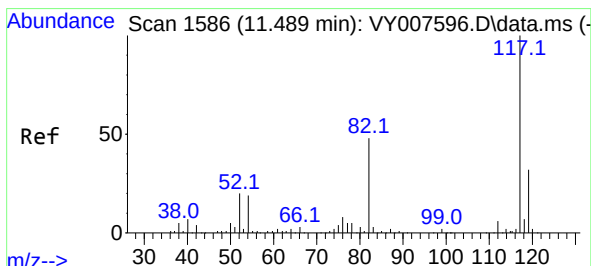
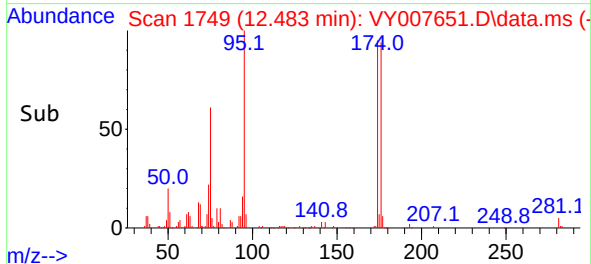
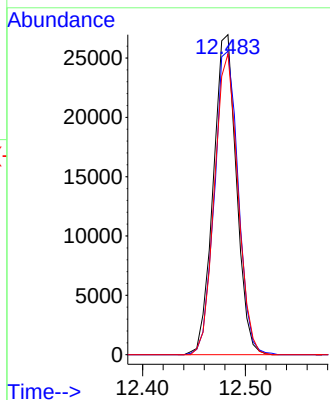
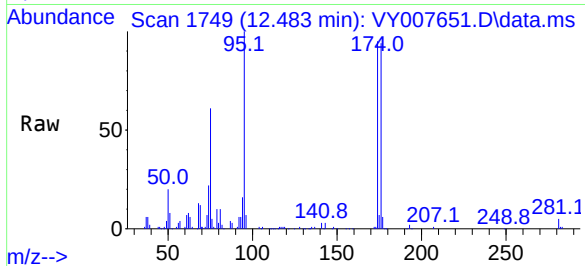




#62
4-Bromofluorobenzene
Concen: 55.570 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007651.D
Acq: 25 Feb 2022 20:52

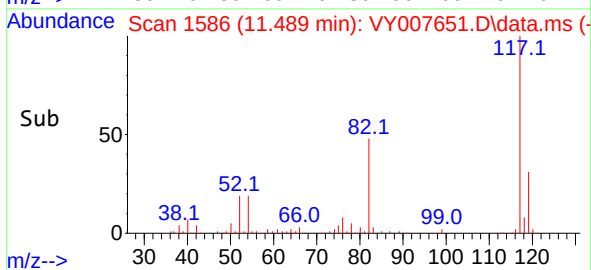
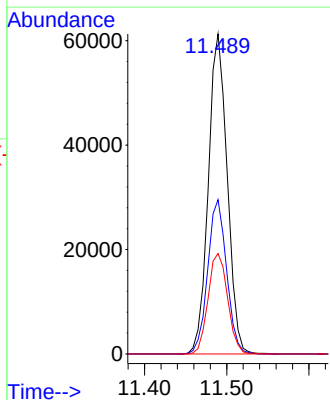
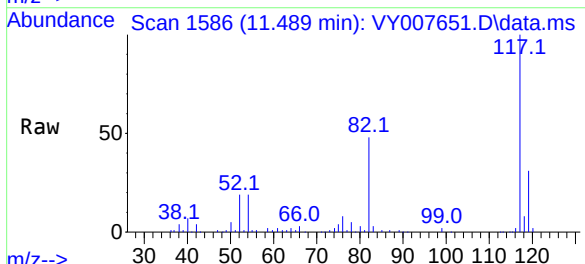
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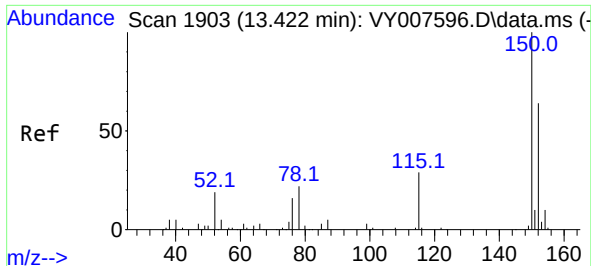
Tgt Ion:	95	Resp:	42103
Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	177.0
176	94.9	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007651.D
Acq: 25 Feb 2022 20:52

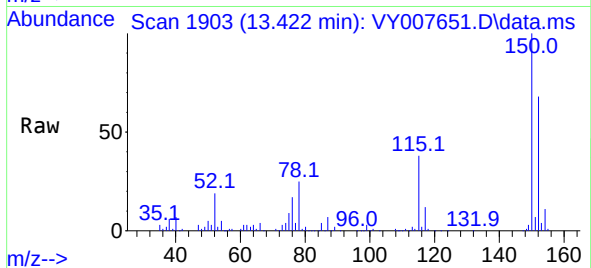
Tgt Ion:	117	Resp:	97782
Ion	Ratio	Lower	Upper
117	100		
82	48.2	43.0	64.4
119	31.4	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY007651.D
 Acq: 25 Feb 2022 20:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK



Tgt Ion:152 Resp: 51505
 Ion Ratio Lower Upper
 152 100
 115 54.5 28.2 84.7
 150 154.1 0.0 347.6

