

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006675.D
 Acq On : 08 Nov 2021 13:11
 Operator : SY/MD
 Sample : M4500-01RE
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-4-110321RE

Quant Time: Nov 08 18:11:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	3896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	6601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	6322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	3629	75.694	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.380%
35) Dibromofluoromethane	7.728	113	686	18.645	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	37.300%#
50) Toluene-d8	10.179	98	8590	55.076	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.160%
62) 4-Bromofluorobenzene	12.483	95	2241	42.654	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.300%

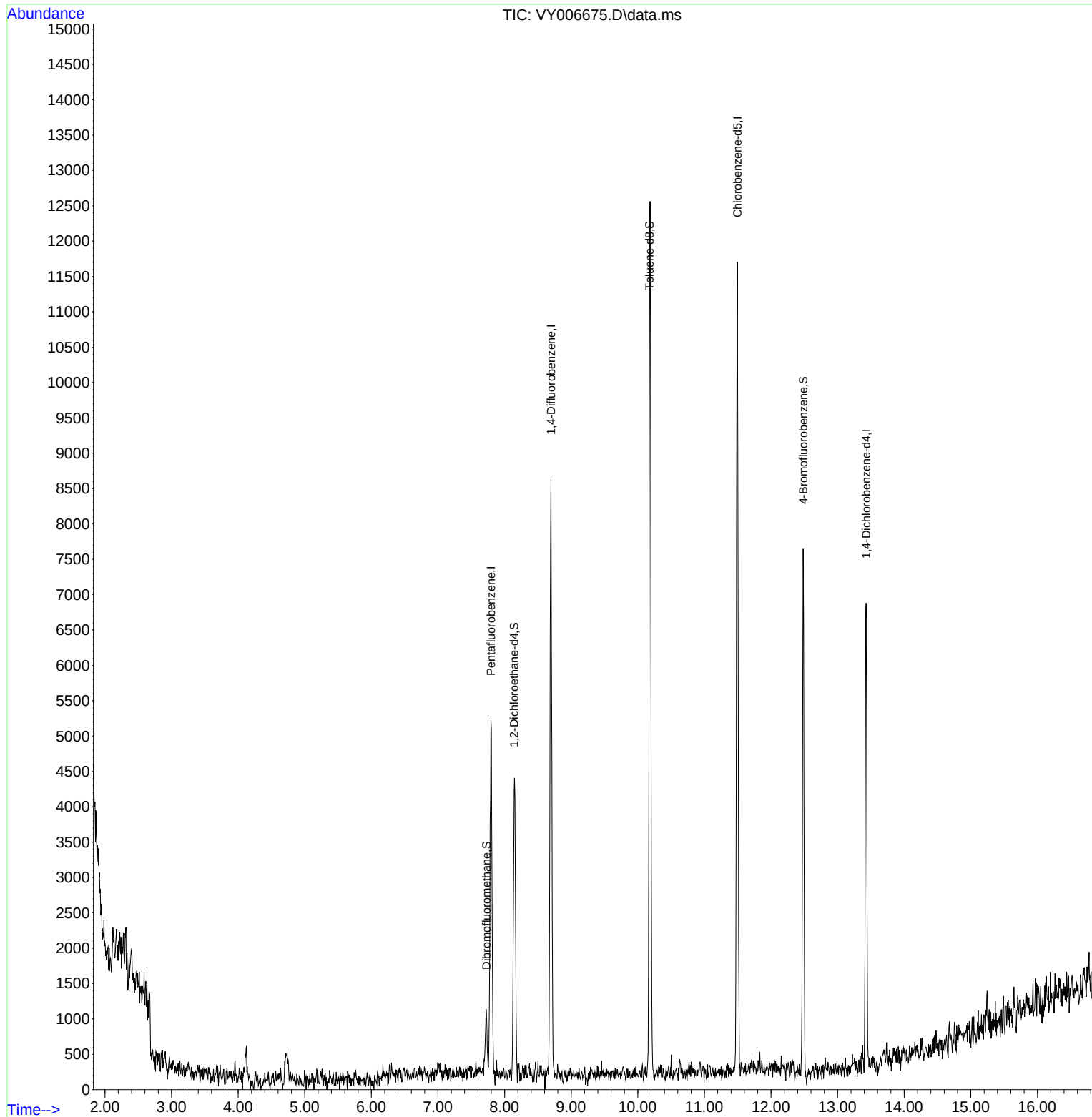
Target Compounds	Qvalue

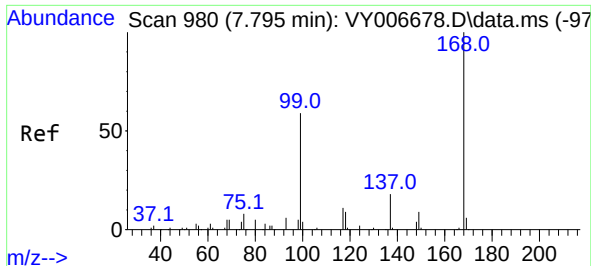
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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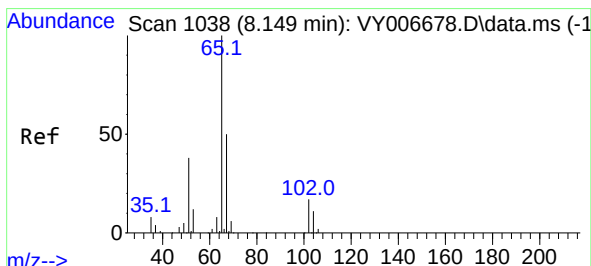
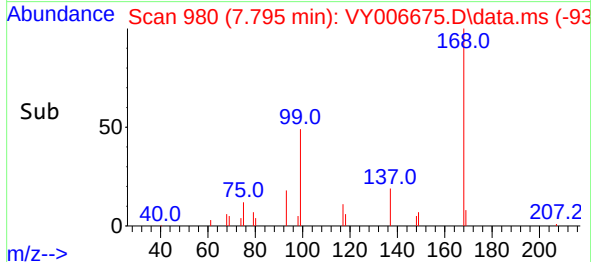
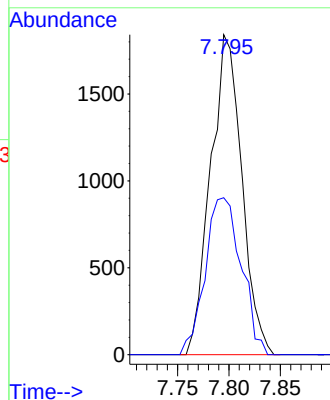
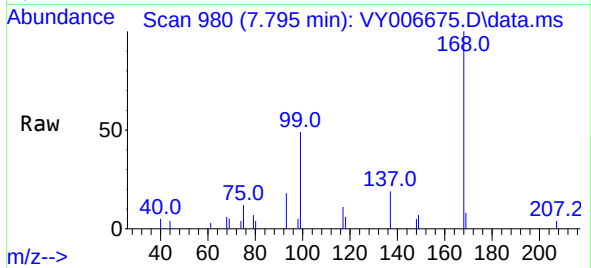




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006675.D
Acq: 08 Nov 2021 13:11

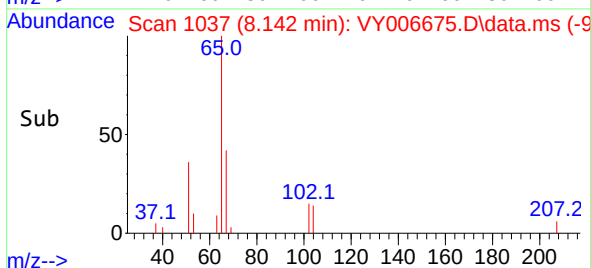
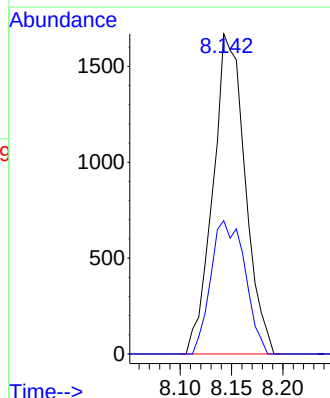
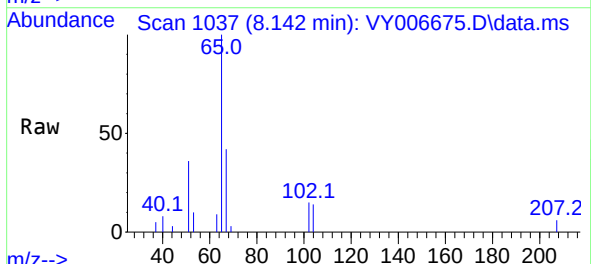
Instrument :
MSVOA_Y
ClientSampleId :
TR-4-110321RE

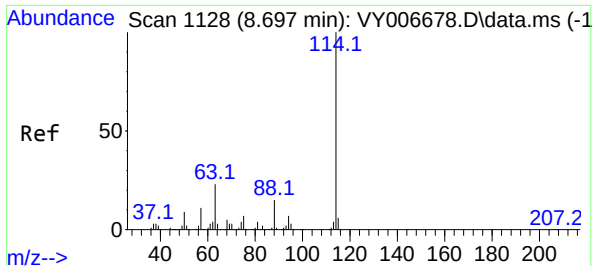
Tgt Ion:168 Resp: 3896
Ion Ratio Lower Upper
168 100
99 49.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 75.694 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006675.D
Acq: 08 Nov 2021 13:11

Tgt Ion: 65 Resp: 3629
Ion Ratio Lower Upper
65 100
67 44.2 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006675.D

Acq: 08 Nov 2021 13:11

Instrument :

MSVOA_Y

ClientSampleId :

TR-4-110321RE

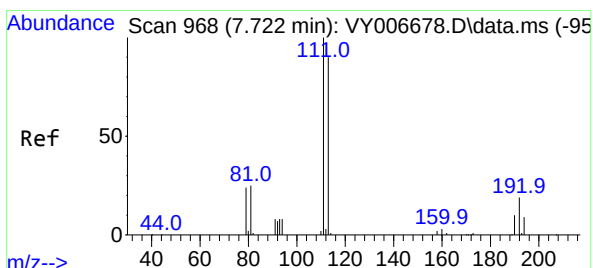
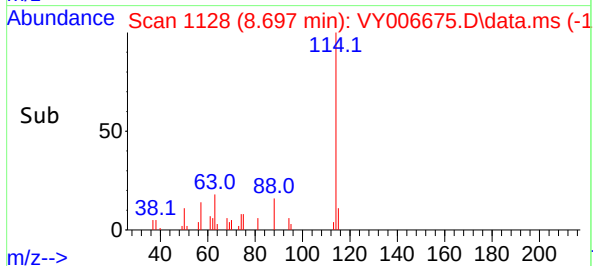
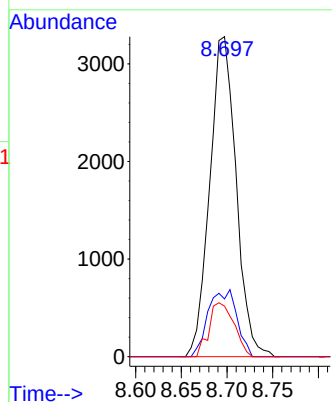
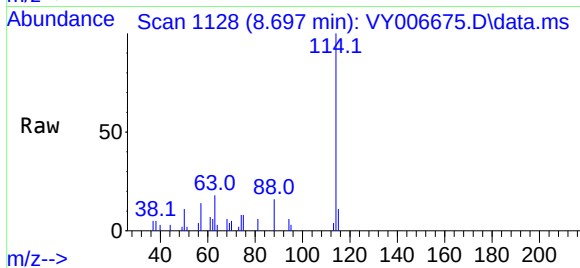
Tgt Ion:114 Resp: 6601

Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 18.645 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY006675.D

Acq: 08 Nov 2021 13:11

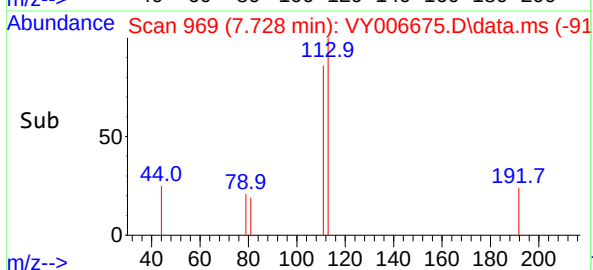
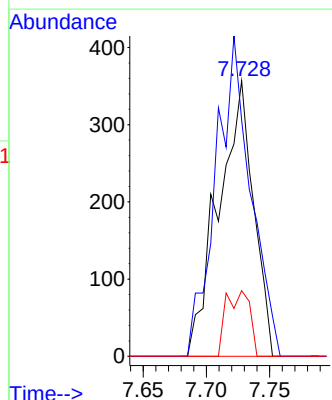
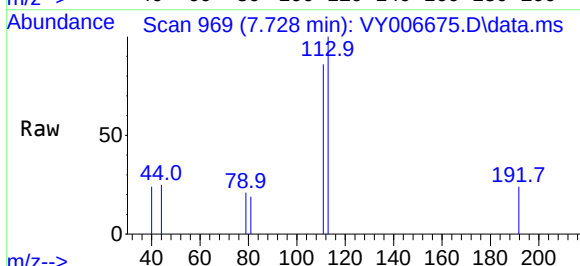
Tgt Ion:113 Resp: 686

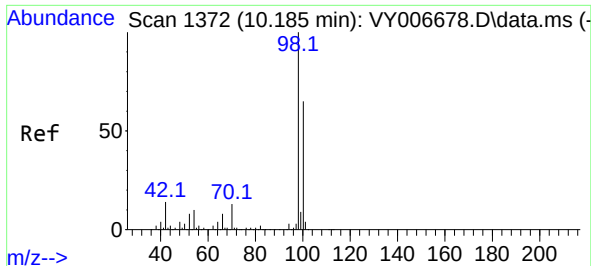
Ion Ratio Lower Upper

113 100

111 116.0 82.3 123.5

192 16.0 17.4 26.2#

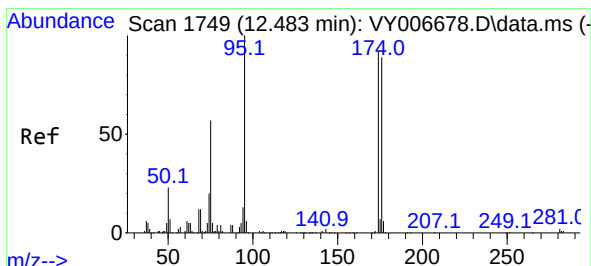
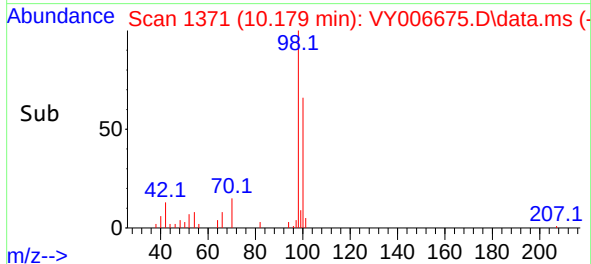
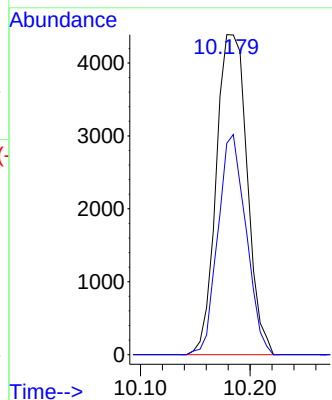
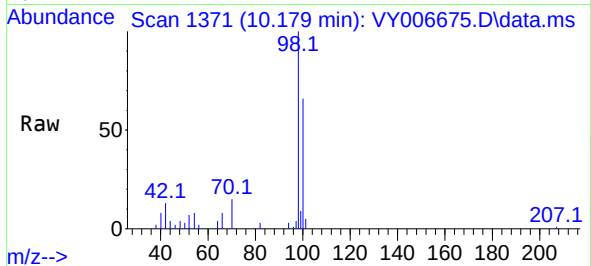




#50
Toluene-d8
Concen: 55.076 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006675.D
Acq: 08 Nov 2021 13:11

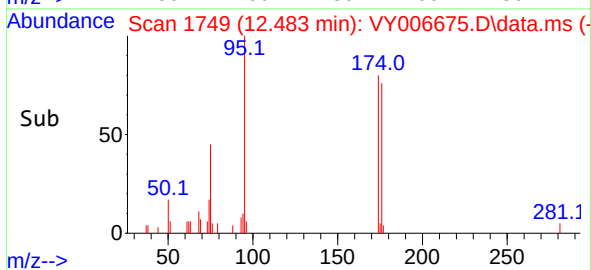
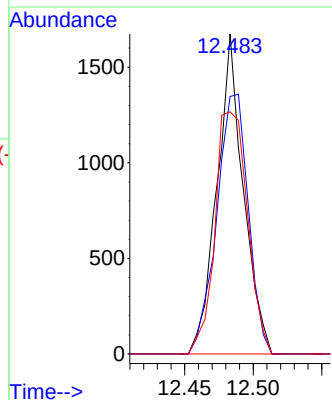
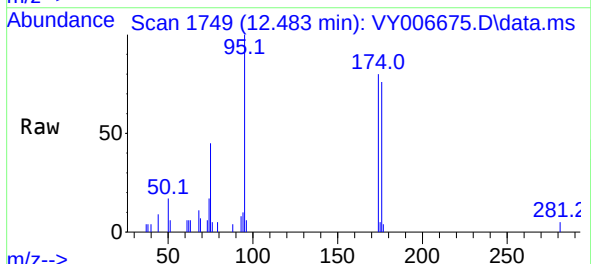
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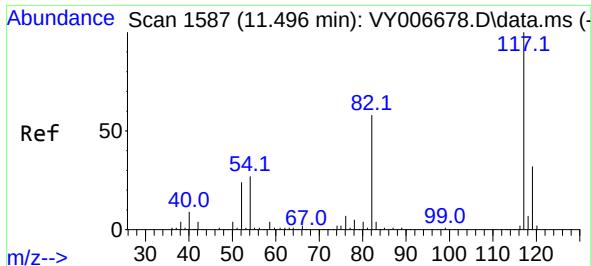
Tgt Ion: 98 Resp: 8590
Ion Ratio Lower Upper
98 100
100 62.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.654 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006675.D
Acq: 08 Nov 2021 13:11

Tgt Ion: 95 Resp: 2241
Ion Ratio Lower Upper
95 100
174 97.1 0.0 177.0
176 93.8 0.0 169.4

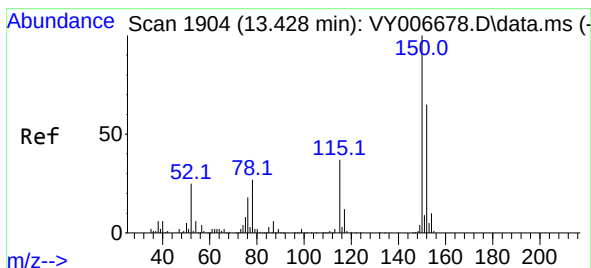
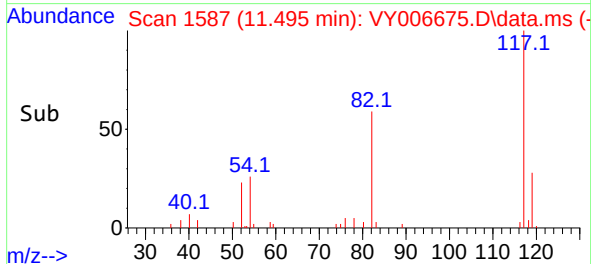
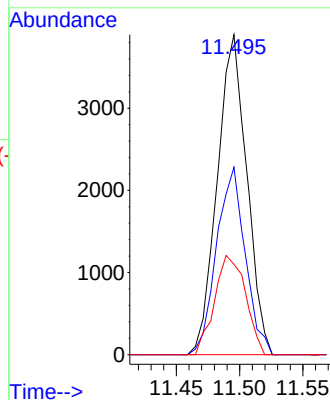
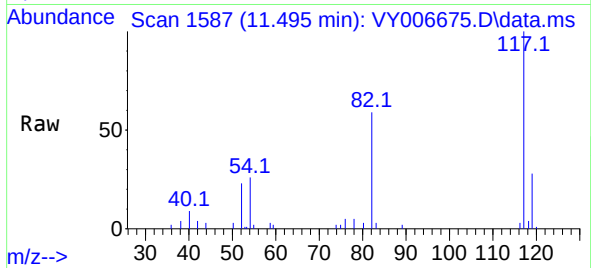




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006675.D
Acq: 08 Nov 2021 13:11

Instrument :
MSVOA_Y
ClientSampleId :
TR-4-110321RE

Tgt Ion:117 Resp: 6322
Ion Ratio Lower Upper
117 100
82 58.5 45.7 68.5
119 28.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006675.D
Acq: 08 Nov 2021 13:11

Tgt Ion:152 Resp: 1967
Ion Ratio Lower Upper
152 100
115 50.4 28.5 85.5
150 161.7 0.0 348.2

