

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006634.D
 Acq On : 04 Nov 2021 21:00
 Operator : SY/MD
 Sample : M4485-05
 Misc : 6.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AG-6

Quant Time: Nov 05 14:03:11 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)

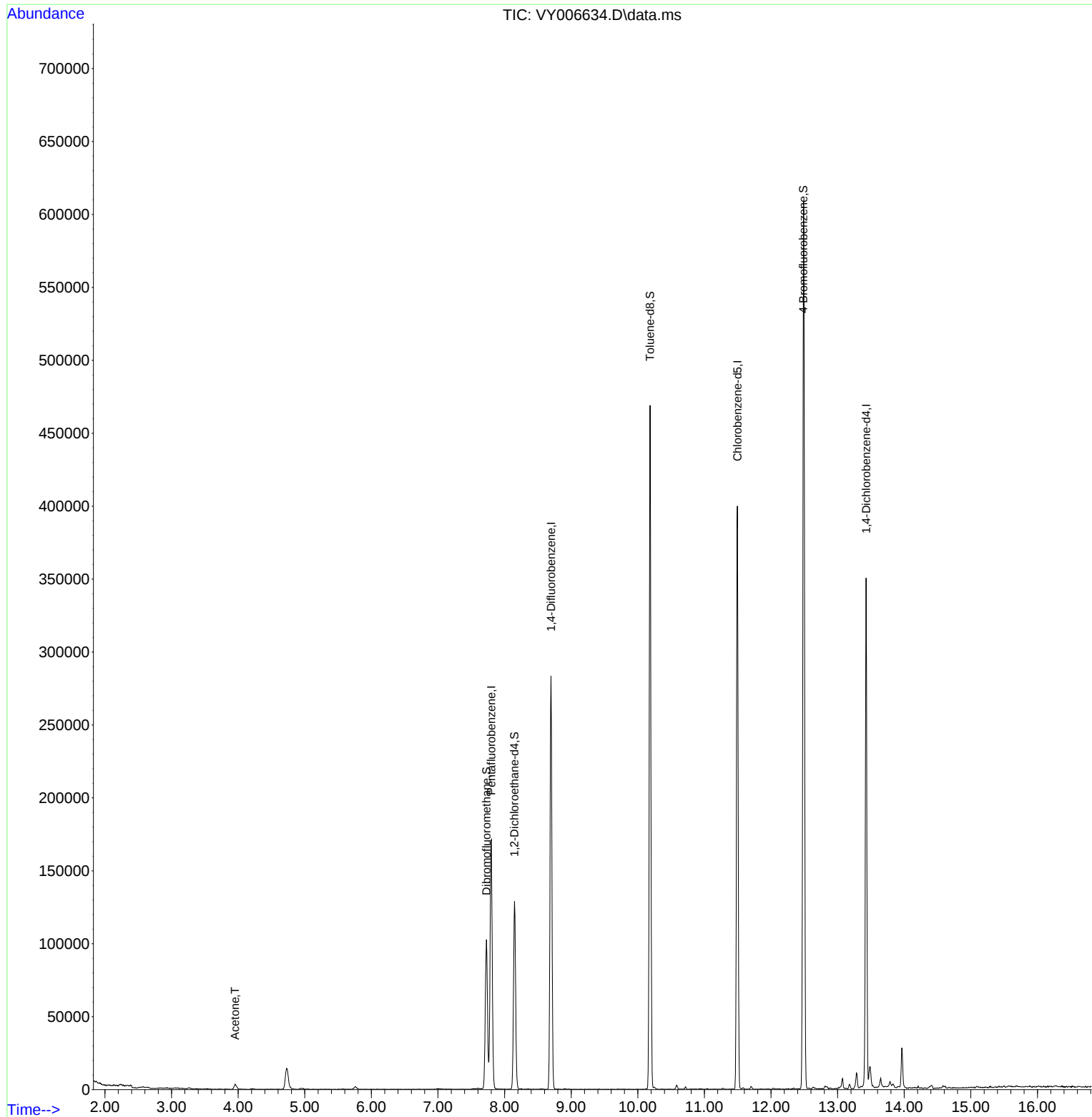
Internal Standards						
1) Pentafluorobenzene	7.801	168	128057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	217922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	201963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101597	64.472	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 128.940%		
35) Dibromofluoromethane	7.728	113	68443	56.349	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 112.700%		
50) Toluene-d8	10.185	98	281202	54.613	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 109.220%		
62) 4-Bromofluorobenzene	12.483	95	90352	52.091	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 104.180%		
Target Compounds						
16) Acetone	3.954	43	5791	12.762	ug/l	Qvalue 98

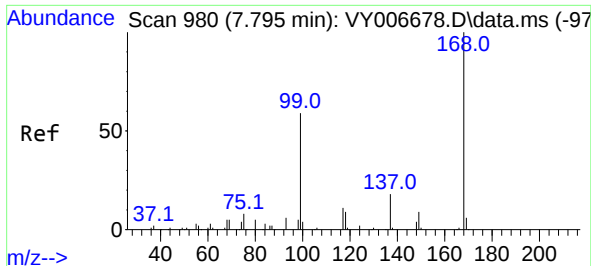
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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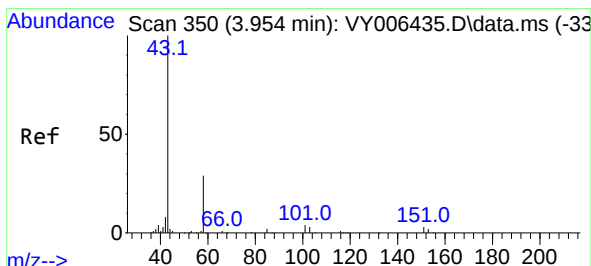
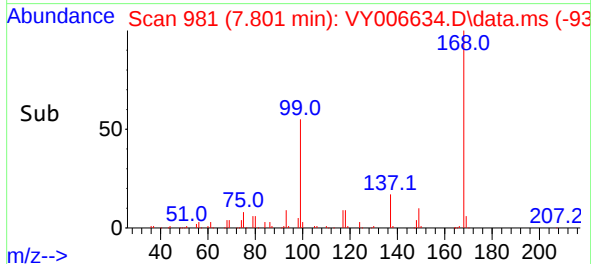
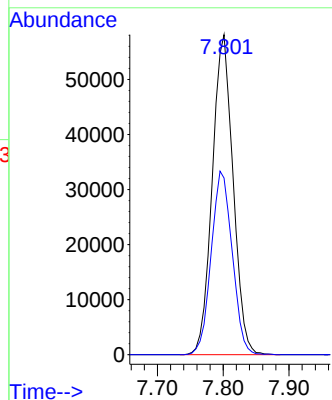
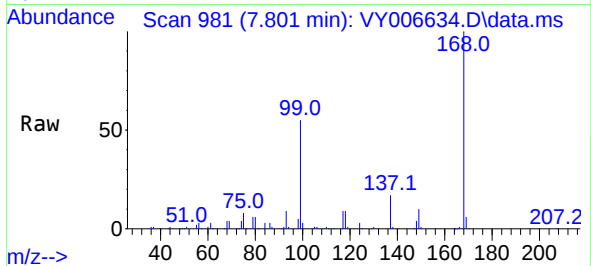




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006634.D
Acq: 04 Nov 2021 21:00

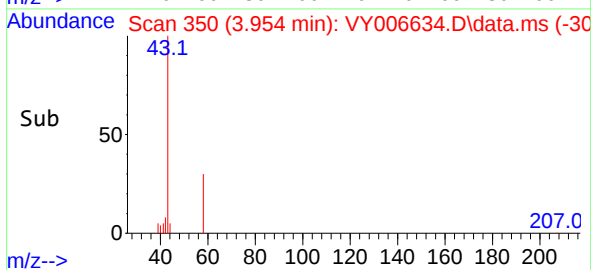
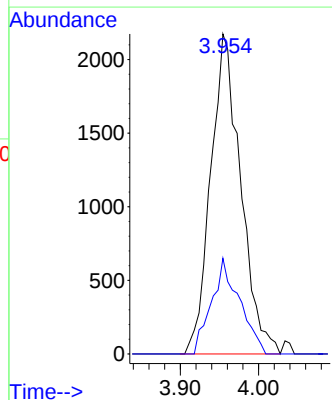
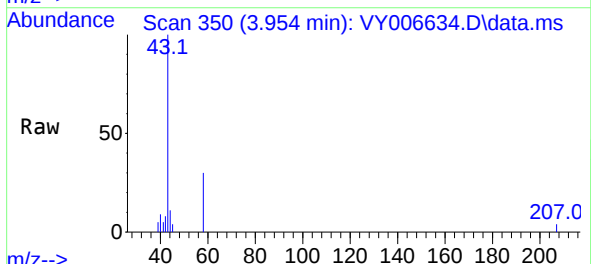
Instrument :
MSVOA_Y
ClientSampleId :
AG-6

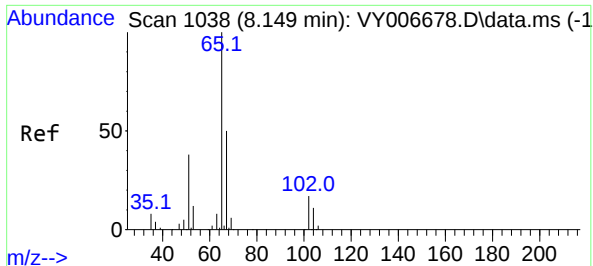
Tgt Ion:168 Resp: 128057
Ion Ratio Lower Upper
168 100
99 55.2 44.8 67.2



#16
Acetone
Concen: 12.762 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006634.D
Acq: 04 Nov 2021 21:00

Tgt Ion: 43 Resp: 5791
Ion Ratio Lower Upper
43 100
58 29.9 22.9 34.3





#33

1,2-Dichloroethane-d4

Concen: 64.472 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006634.D

Acq: 04 Nov 2021 21:00

Instrument :

MSVOA_Y

ClientSampleId :

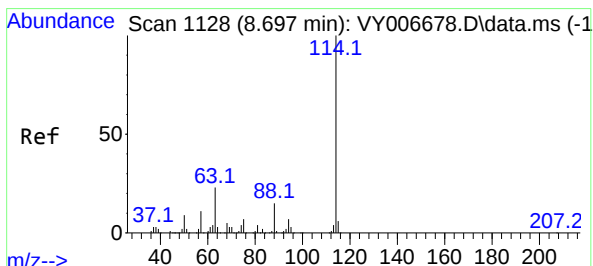
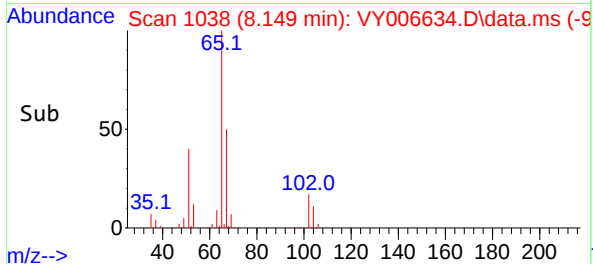
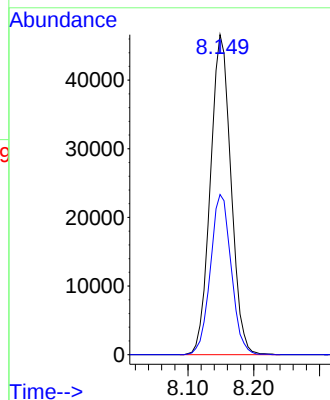
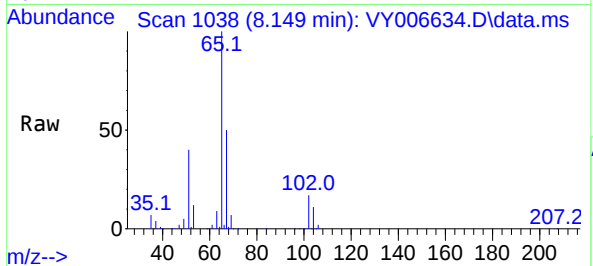
AG-6

Tgt Ion: 65 Resp: 101597

Ion Ratio Lower Upper

65 100

67 50.6 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: VY006634.D

Acq: 04 Nov 2021 21:00

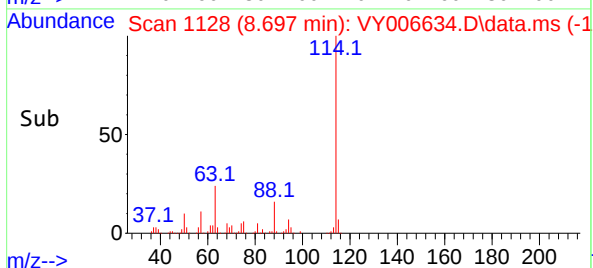
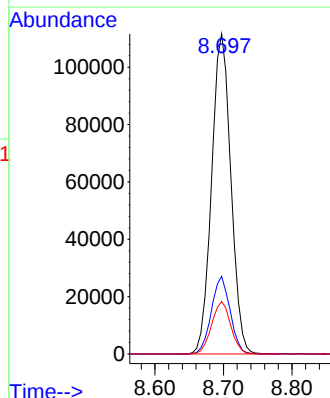
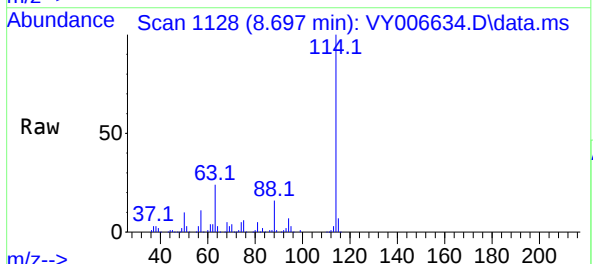
Tgt Ion: 114 Resp: 217922

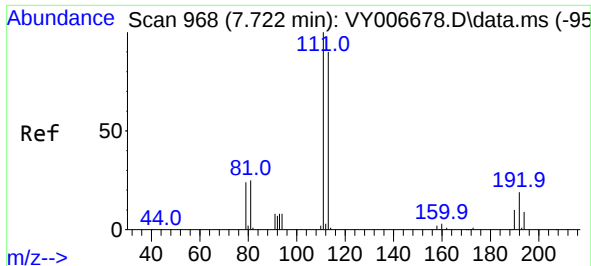
Ion Ratio Lower Upper

114 100

63 24.3 0.0 45.0

88 16.4 0.0 30.6

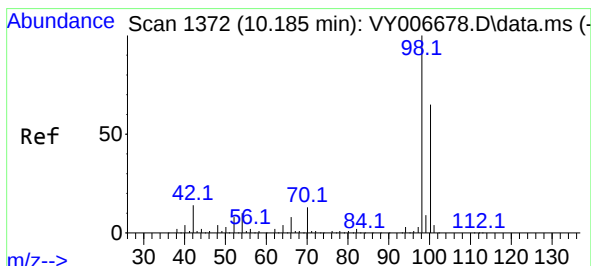
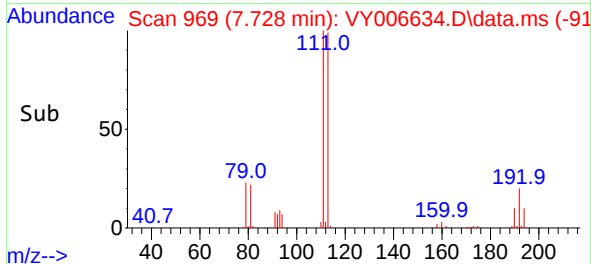
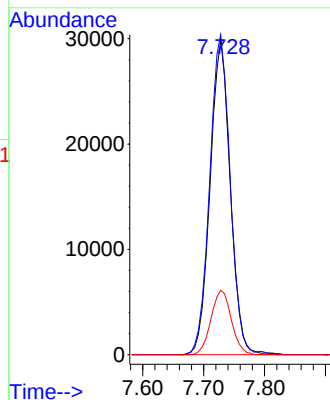
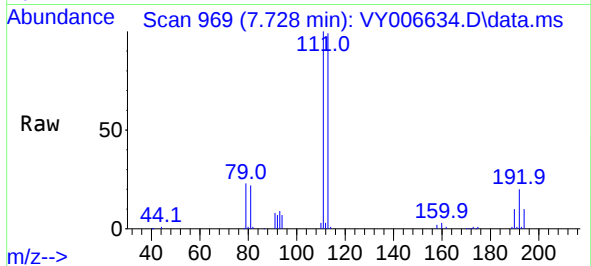




#35
Dibromofluoromethane
Concen: 56.349 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY006634.D
Acq: 04 Nov 2021 21:00

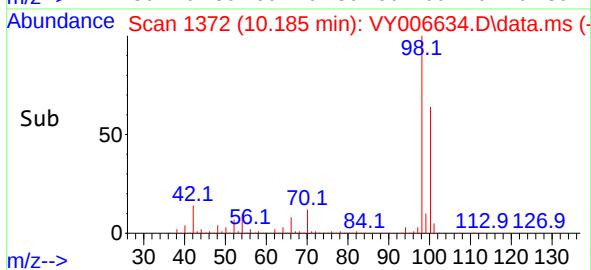
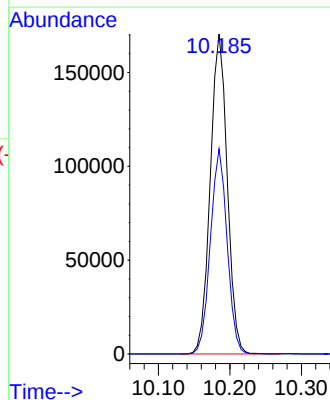
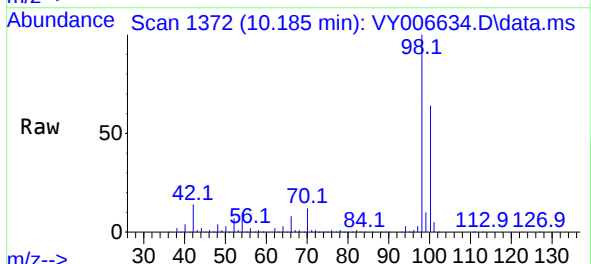
Instrument :
MSVOA_Y
ClientSampleId :
AG-6

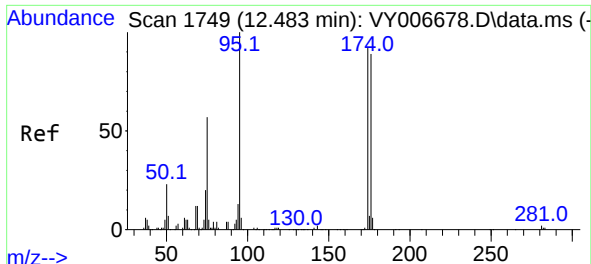
Tgt Ion:113 Resp: 68443
Ion Ratio Lower Upper
113 100
111 104.0 82.3 123.5
192 20.7 17.4 26.2



#50
Toluene-d8
Concen: 54.613 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006634.D
Acq: 04 Nov 2021 21:00

Tgt Ion: 98 Resp: 281202
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3

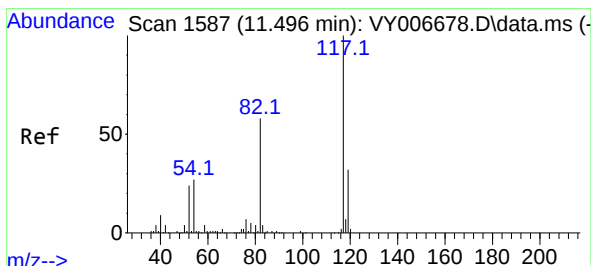
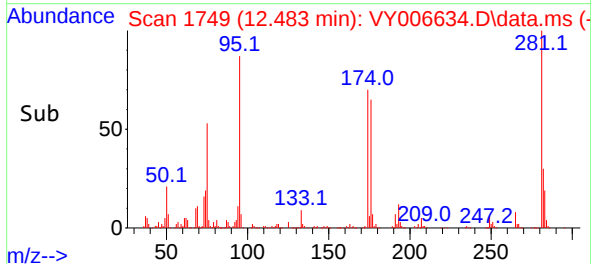
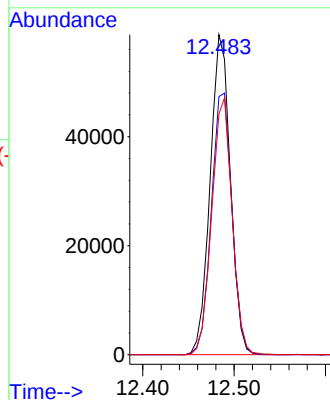
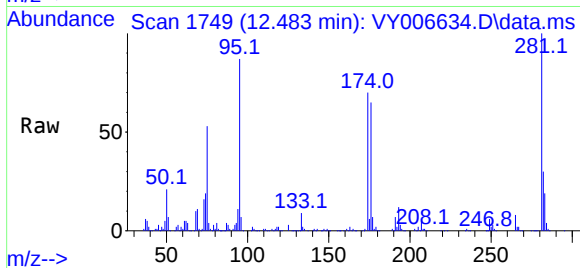




#62
4-Bromofluorobenzene
Concen: 52.091 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006634.D
Acq: 04 Nov 2021 21:00

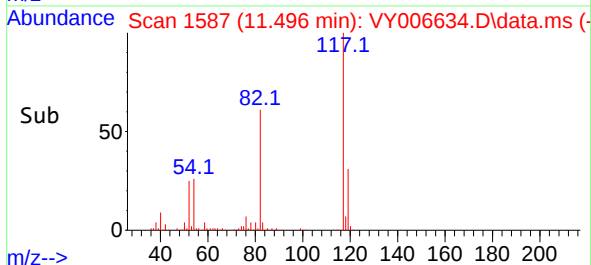
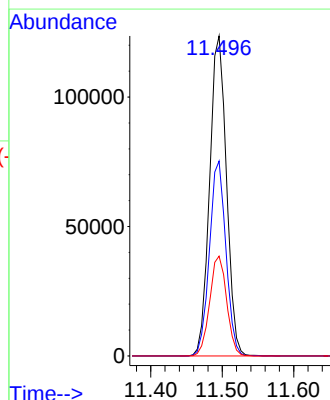
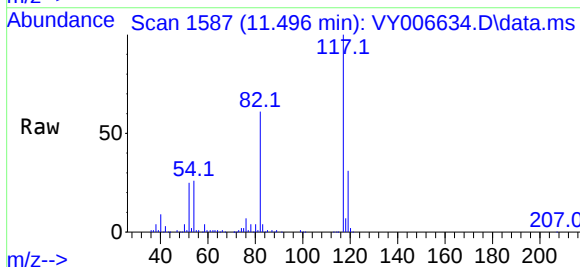
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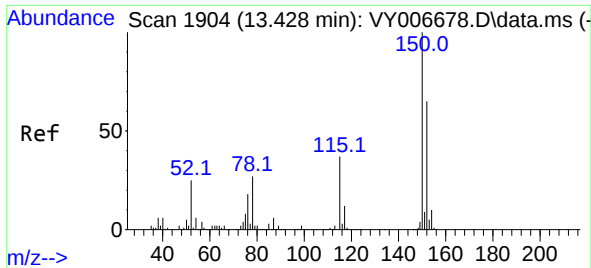
Tgt Ion: 95 Resp: 90352
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.5 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006634.D
Acq: 04 Nov 2021 21:00

Tgt Ion: 117 Resp: 201963
Ion Ratio Lower Upper
117 100
82 60.9 45.7 68.5
119 31.2 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: VY006634.D
 Acq: 04 Nov 2021 21:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 AG-6

Tgt Ion:152 Resp: 80248
 Ion Ratio Lower Upper
 152 100
 115 58.0 28.5 85.5
 150 158.2 0.0 348.2

