

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006633.D
 Acq On : 04 Nov 2021 20:37
 Operator : SY/MD
 Sample : M4485-04
 Misc : 5.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AG-5

Quant Time: Nov 05 14:02:48 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)

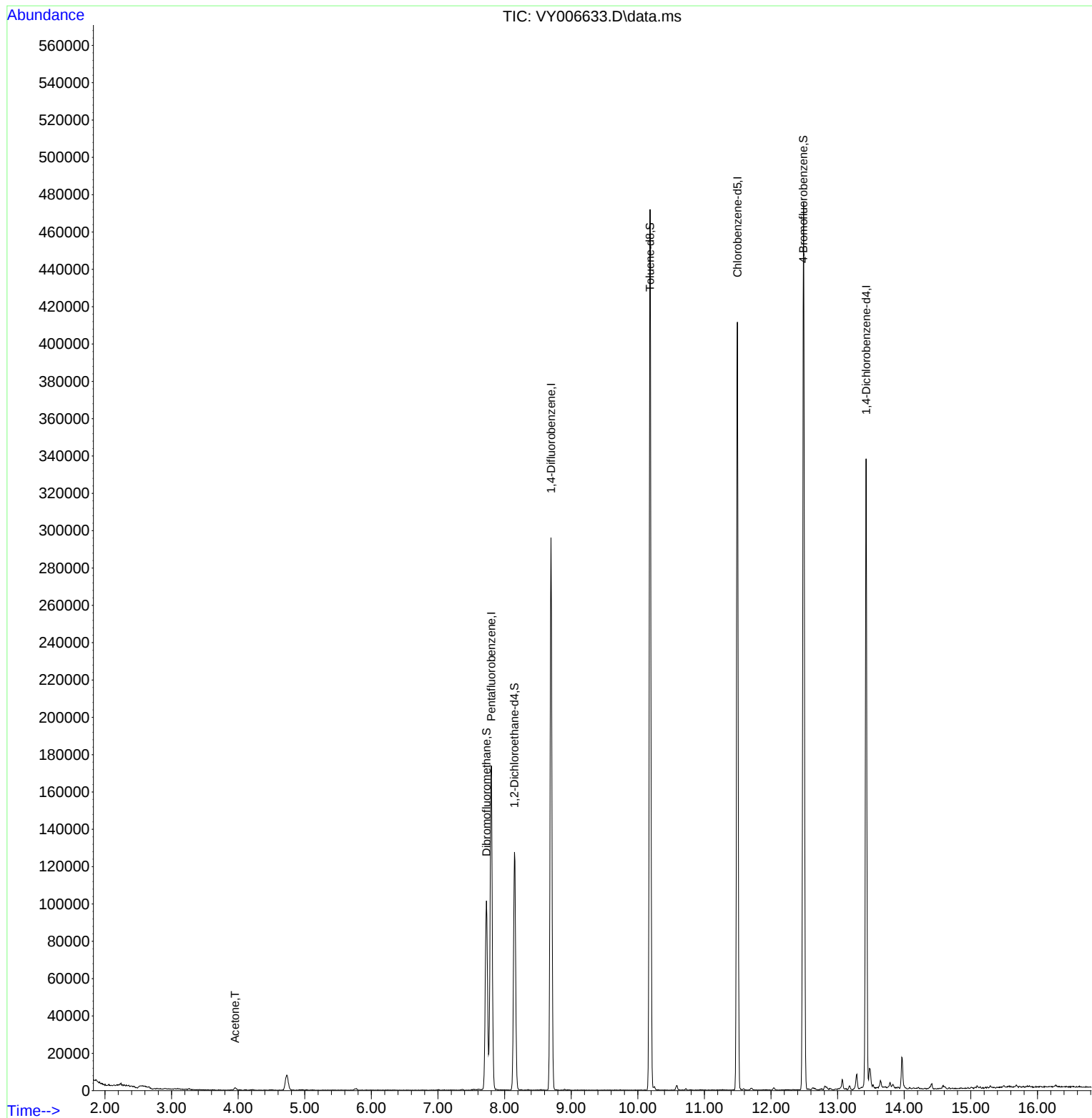
Internal Standards						
1) Pentafluorobenzene	7.801	168	128316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	201592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	101239	64.115	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.240%	
35) Dibromofluoromethane	7.728	113	69650	56.137	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.280%	
50) Toluene-d8	10.185	98	285661	54.313	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.620%	
62) 4-Bromofluorobenzene	12.483	95	86590	48.873	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.740%	
Target Compounds						
16) Acetone	3.954	43	2283	5.021	ug/l	Qvalue 98

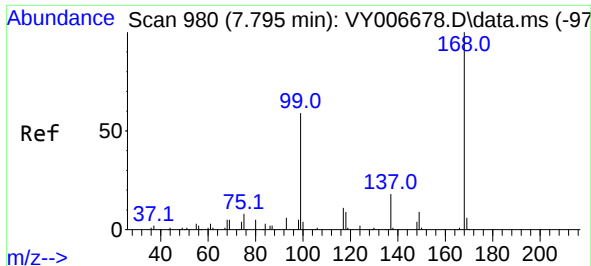
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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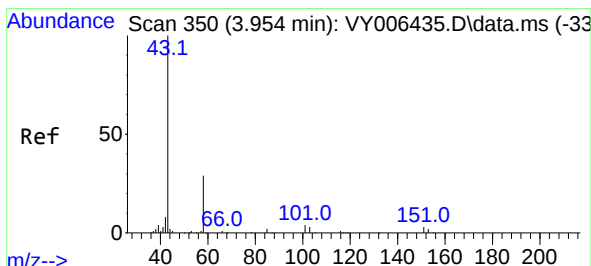
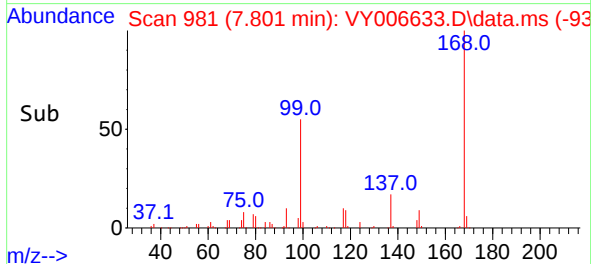
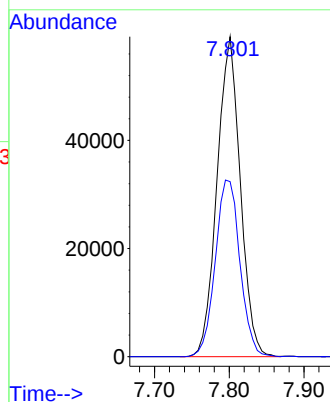
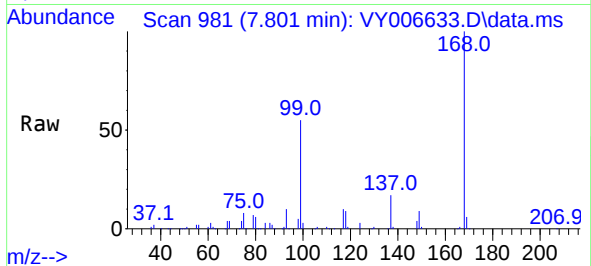




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006633.D
Acq: 04 Nov 2021 20:37

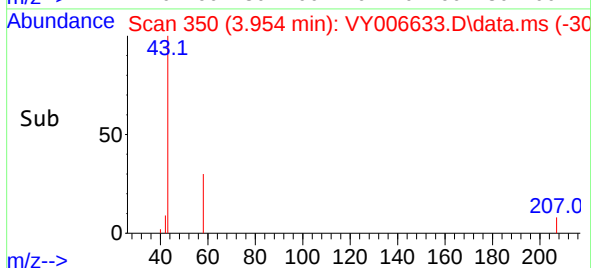
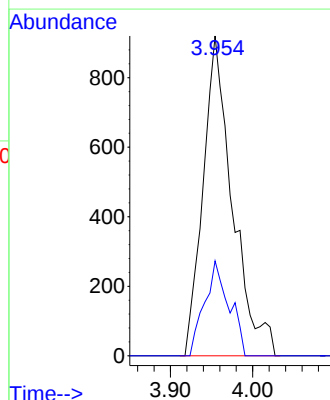
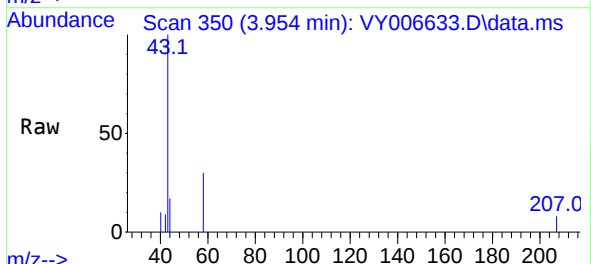
Instrument :
MSVOA_Y
ClientSampleId :
AG-5

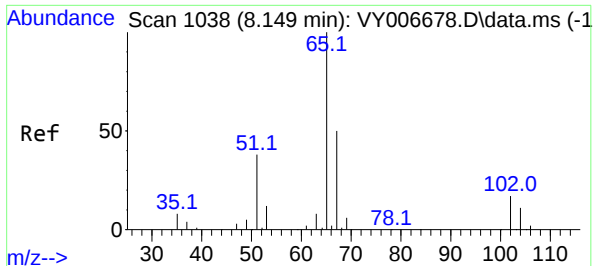
Tgt Ion:168 Resp: 128316
Ion Ratio Lower Upper
168 100
99 54.7 44.8 67.2



#16
Acetone
Concen: 5.021 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006633.D
Acq: 04 Nov 2021 20:37

Tgt Ion: 43 Resp: 2283
Ion Ratio Lower Upper
43 100
58 29.7 22.9 34.3





#33

1,2-Dichloroethane-d4

Concen: 64.115 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY006633.D

Acq: 04 Nov 2021 20:37

Instrument :

MSVOA_Y

ClientSampleId :

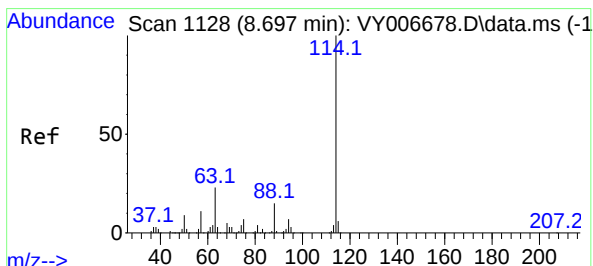
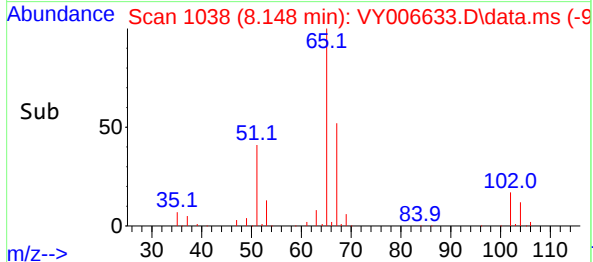
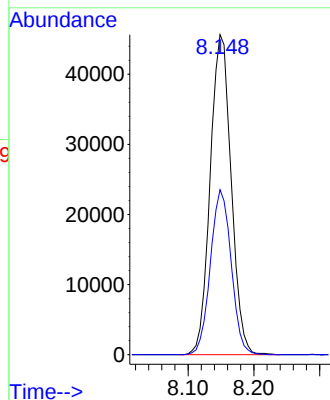
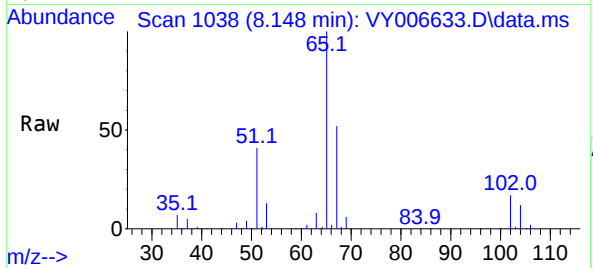
AG-5

Tgt Ion: 65 Resp: 101239

Ion Ratio Lower Upper

65 100

67 51.1 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: VY006633.D

Acq: 04 Nov 2021 20:37

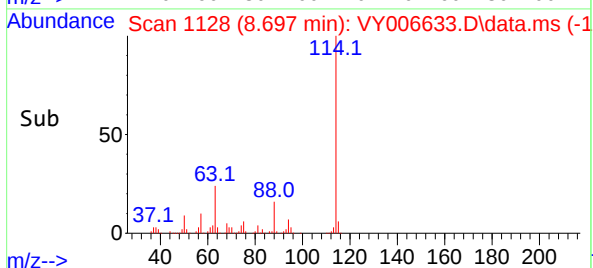
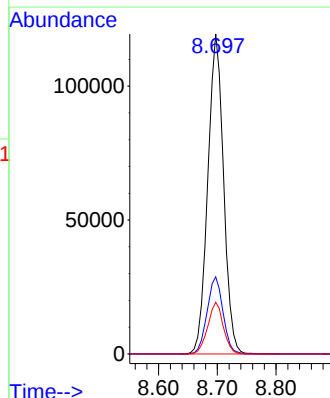
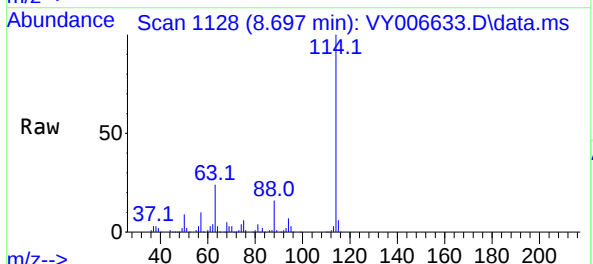
Tgt Ion: 114 Resp: 222600

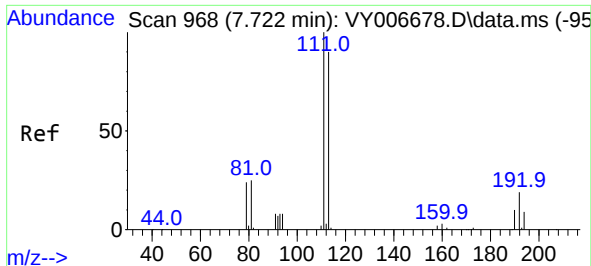
Ion Ratio Lower Upper

114 100

63 24.1 0.0 45.0

88 16.2 0.0 30.6

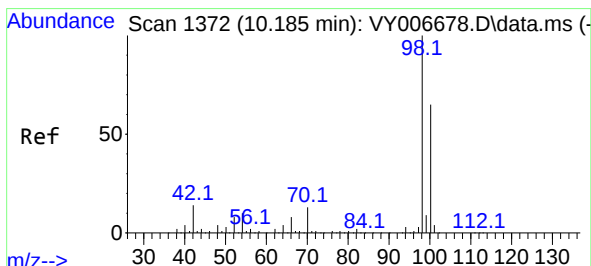
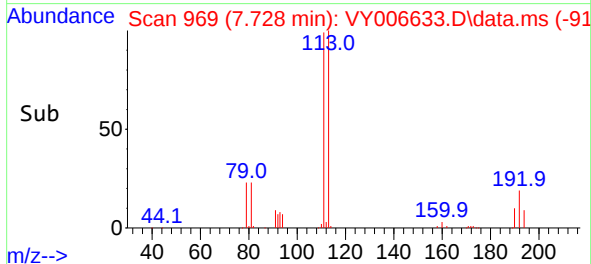
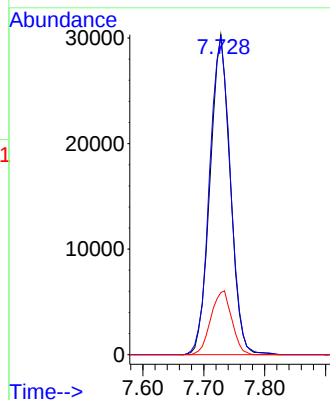
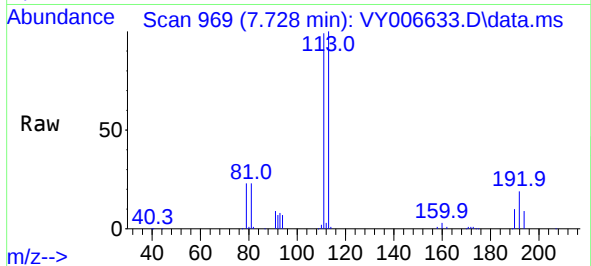




#35
 Dibromofluoromethane
 Concen: 56.137 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VY006633.D
 Acq: 04 Nov 2021 20:37

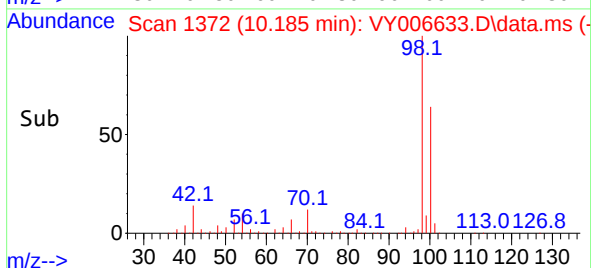
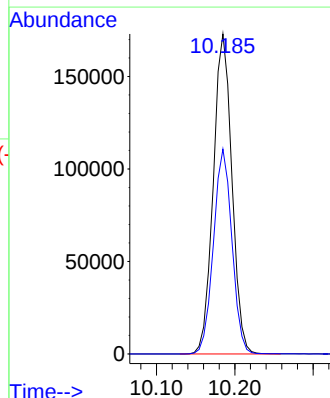
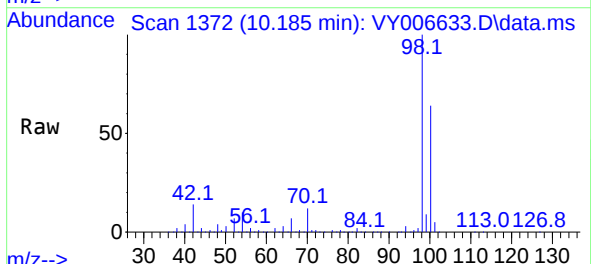
Instrument :
 MSVOA_Y
 ClientSampleId :
 AG-5

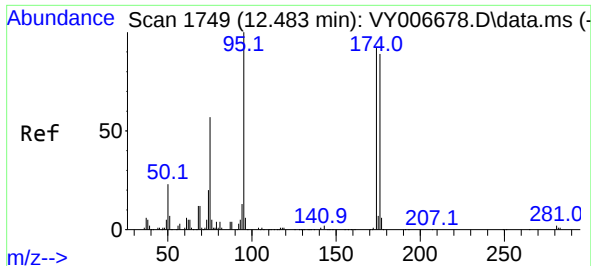
Tgt Ion:113 Resp: 69650
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.3 123.5
 192 20.7 17.4 26.2



#50
 Toluene-d8
 Concen: 54.313 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. -0.000 min
 Lab File: VY006633.D
 Acq: 04 Nov 2021 20:37

Tgt Ion: 98 Resp: 285661
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.9 76.3

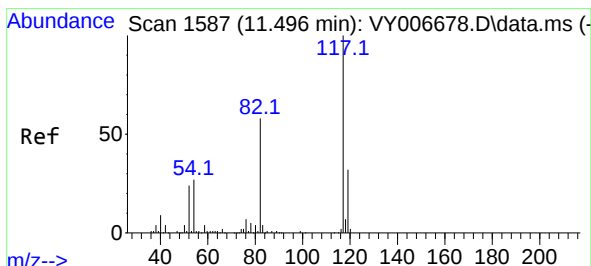
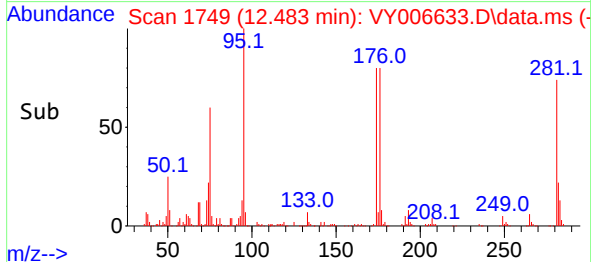
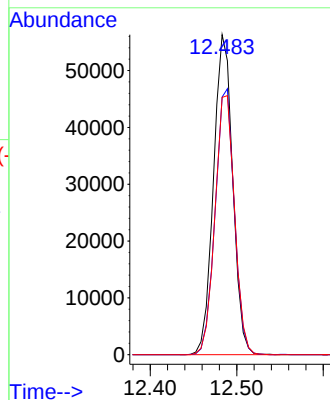
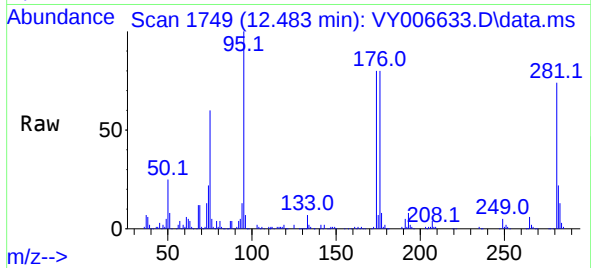




#62
4-Bromofluorobenzene
Concen: 48.873 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006633.D
Acq: 04 Nov 2021 20:37

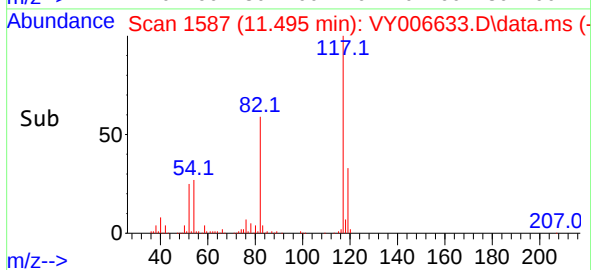
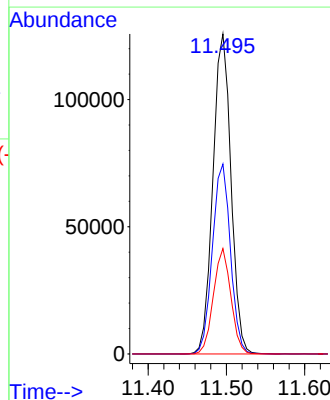
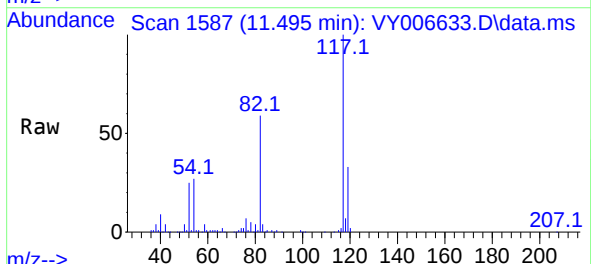
Instrument :
MSVOA_Y
ClientSampleId :
AG-5

Tgt Ion: 95 Resp: 86590
Ion Ratio Lower Upper
95 100
174 82.8 0.0 177.0
176 82.7 0.0 169.4

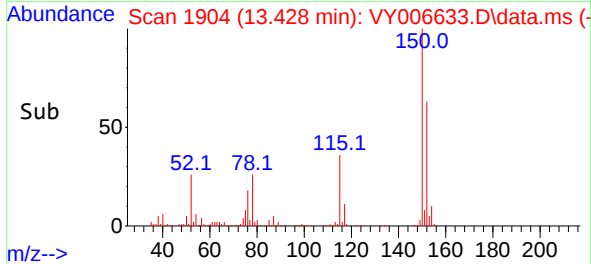
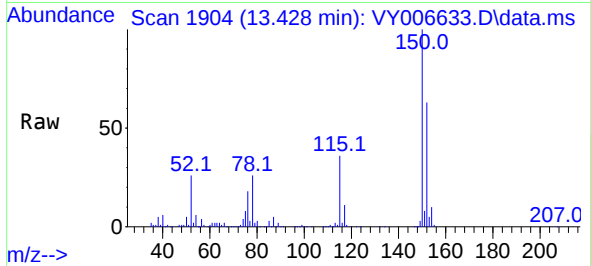
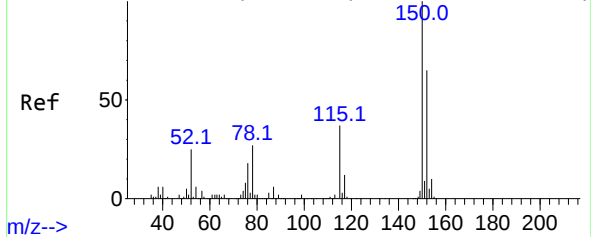


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006633.D
Acq: 04 Nov 2021 20:37

Tgt Ion: 117 Resp: 201592
Ion Ratio Lower Upper
117 100
82 59.3 45.7 68.5
119 33.0 25.5 38.3



Abundance Scan 1904 (13.428 min): VY006678.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006633.D
Acq: 04 Nov 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
AG-5

Tgt Ion:	152	Resp:	77007
Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.5	85.5
150	158.5	0.0	348.2

