

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006635.D
 Acq On : 04 Nov 2021 21:24
 Operator : SY/MD
 Sample : M4485-06
 Misc : 5.17G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AG-7

Quant Time: Nov 05 14:03:30 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)

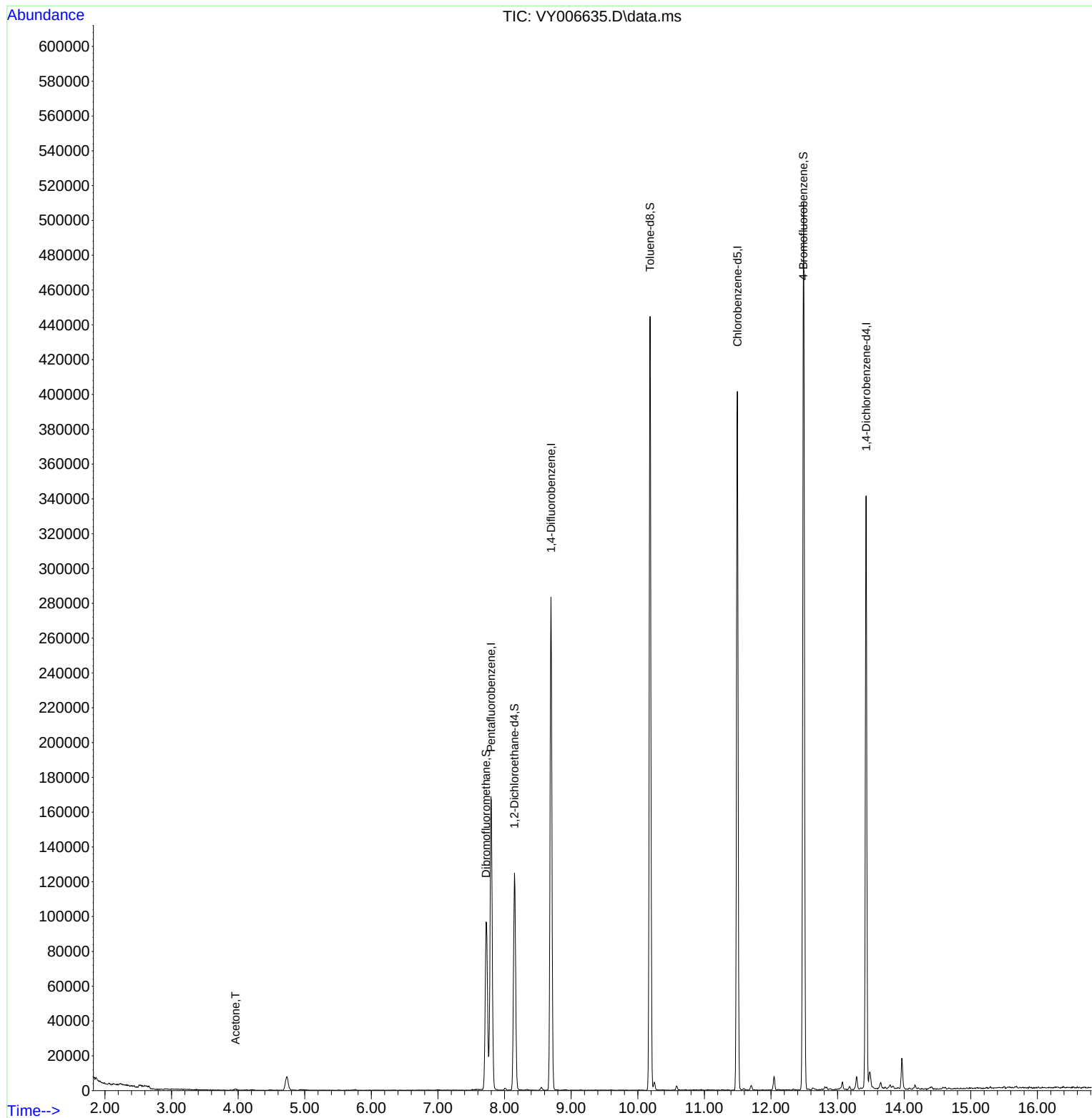
Internal Standards						
1) Pentafluorobenzene	7.795	168	126720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	216843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	202110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99922	64.078	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.160%	
35) Dibromofluoromethane	7.722	113	67331	55.709	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.420%	
50) Toluene-d8	10.185	98	277778	54.216	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.440%	
62) 4-Bromofluorobenzene	12.483	95	87866	50.910	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.820%	
Target Compounds						
16) Acetone	3.960	43	1272	2.833	ug/l	Qvalue 98

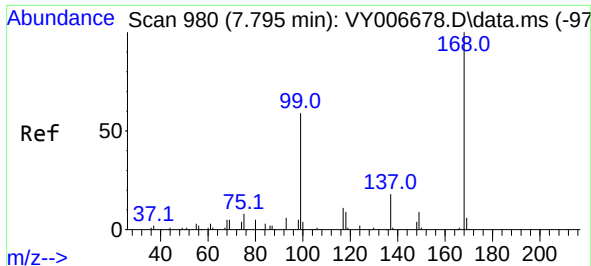
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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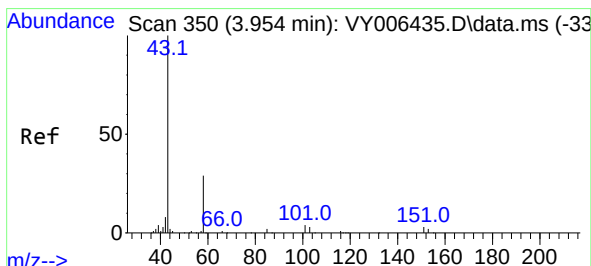
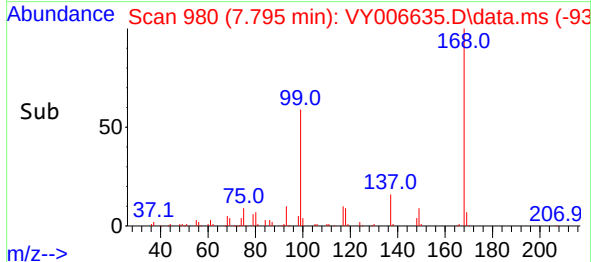
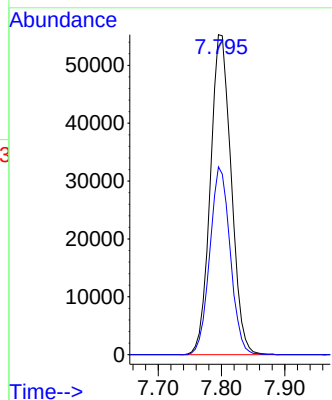
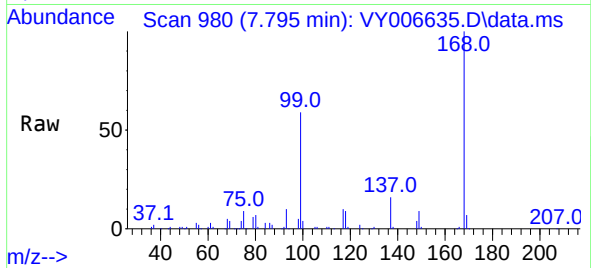




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006635.D
Acq: 04 Nov 2021 21:24

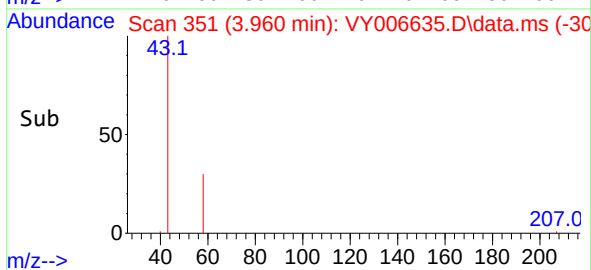
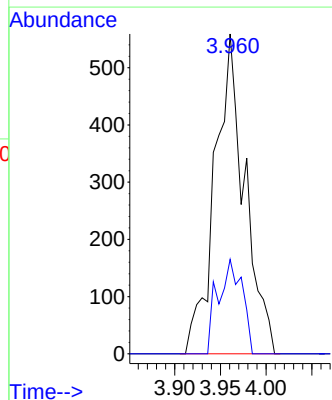
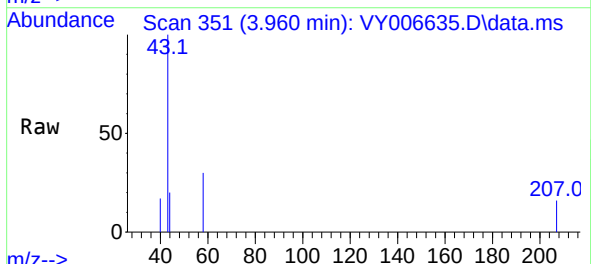
Instrument :
MSVOA_Y
ClientSampleId :
AG-7

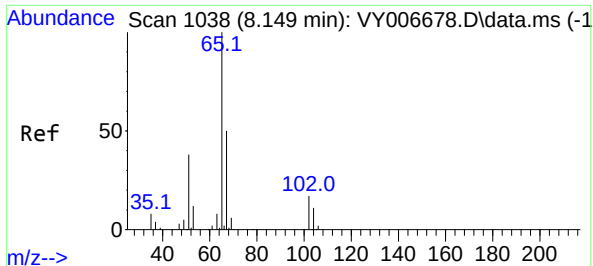
Tgt Ion:168 Resp: 126720
Ion Ratio Lower Upper
168 100
99 58.7 44.8 67.2



#16
Acetone
Concen: 2.833 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006635.D
Acq: 04 Nov 2021 21:24

Tgt Ion: 43 Resp: 1272
Ion Ratio Lower Upper
43 100
58 29.5 22.9 34.3





#33

1,2-Dichloroethane-d4

Concen: 64.078 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006635.D

Acq: 04 Nov 2021 21:24

Instrument :

MSVOA_Y

ClientSampleId :

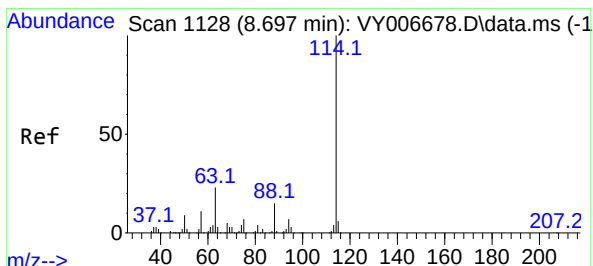
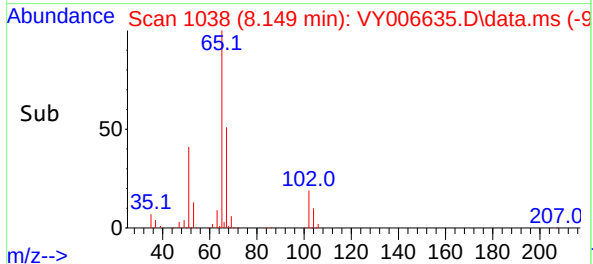
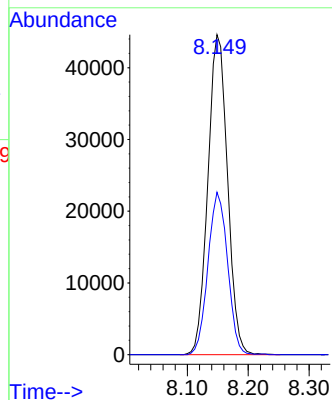
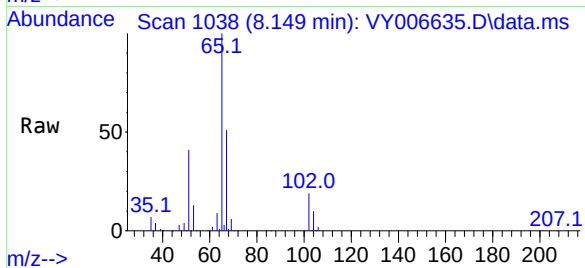
AG-7

Tgt Ion: 65 Resp: 99922

Ion Ratio Lower Upper

65 100

67 50.8 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: VY006635.D

Acq: 04 Nov 2021 21:24

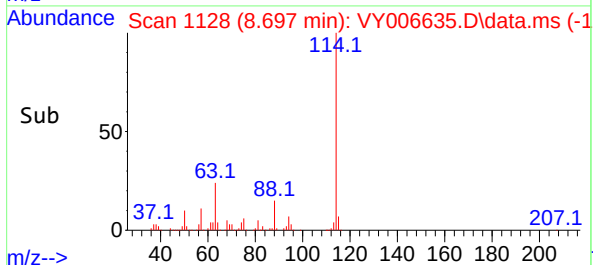
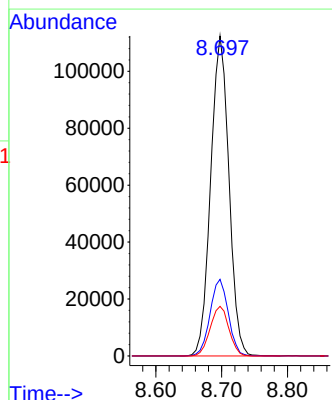
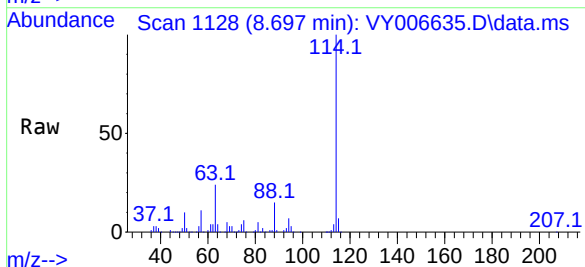
Tgt Ion: 114 Resp: 216843

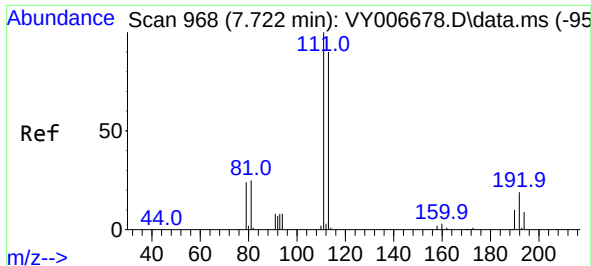
Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.0

88 15.5 0.0 30.6

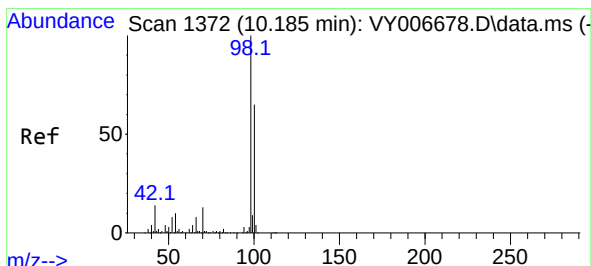
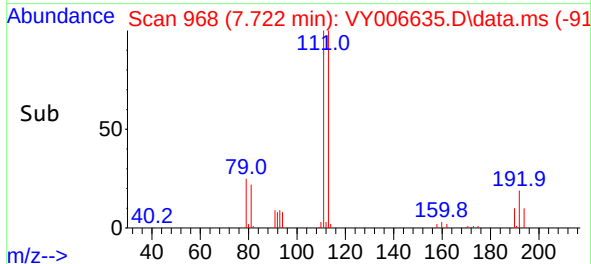
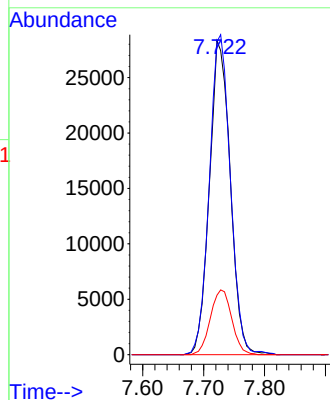
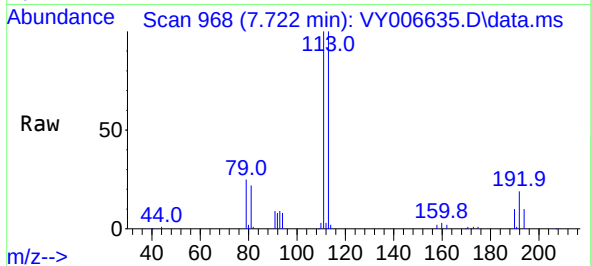




#35
Dibromofluoromethane
Concen: 55.709 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006635.D
Acq: 04 Nov 2021 21:24

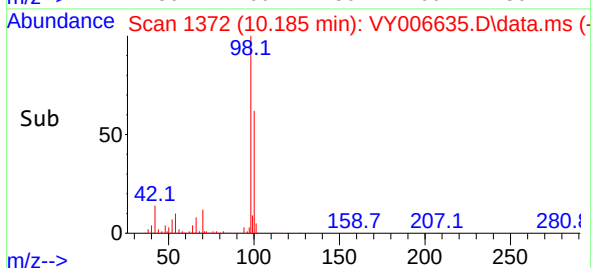
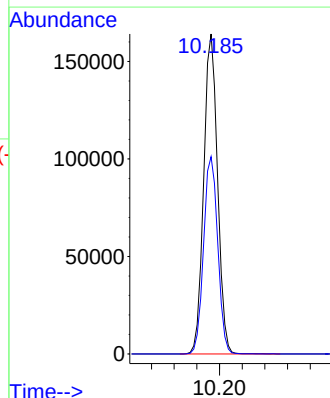
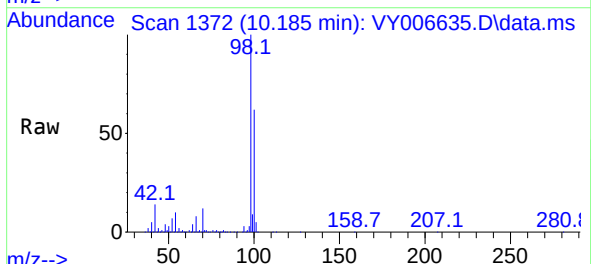
Instrument :
MSVOA_Y
ClientSampleId :
AG-7

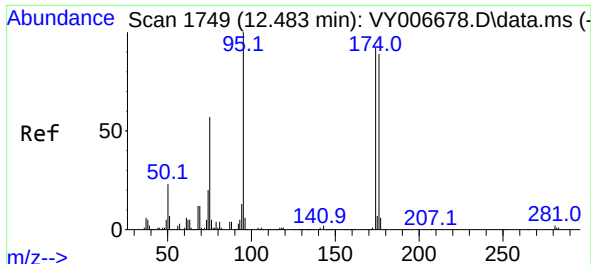
Tgt Ion:113 Resp: 67331
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 21.2 17.4 26.2



#50
Toluene-d8
Concen: 54.216 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006635.D
Acq: 04 Nov 2021 21:24

Tgt Ion: 98 Resp: 277778
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3

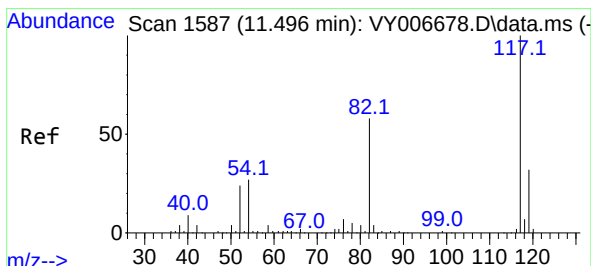
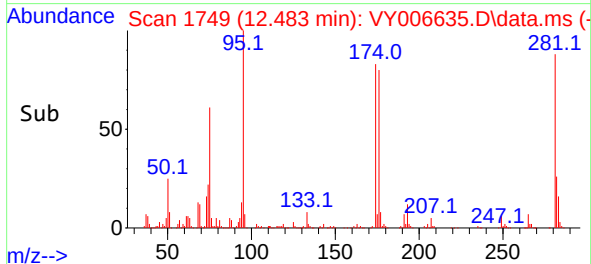
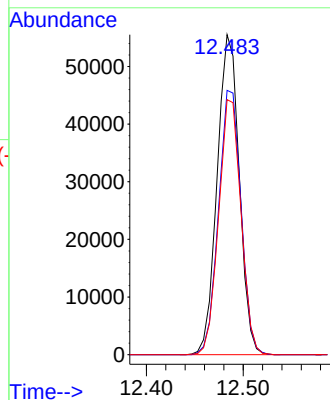
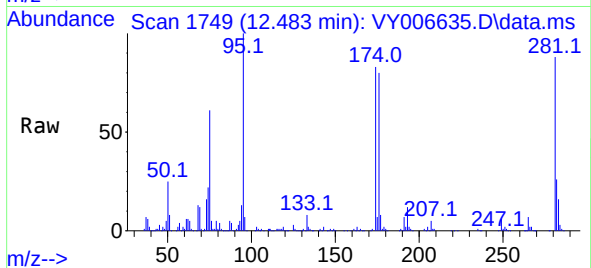




#62
4-Bromofluorobenzene
Concen: 50.910 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006635.D
Acq: 04 Nov 2021 21:24

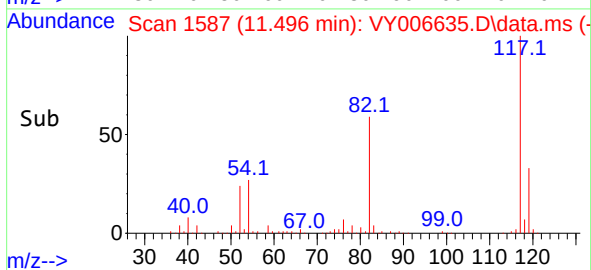
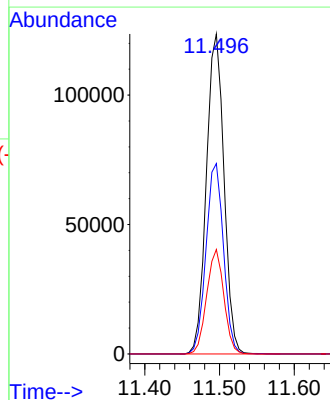
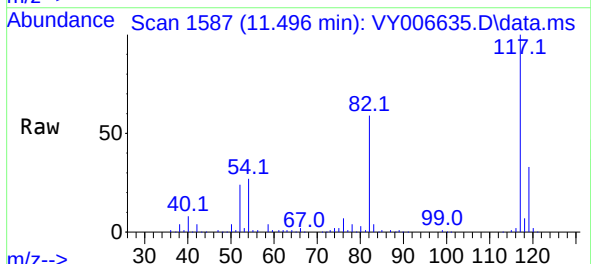
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 95 Resp: 87866
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 80.5 0.0 169.4

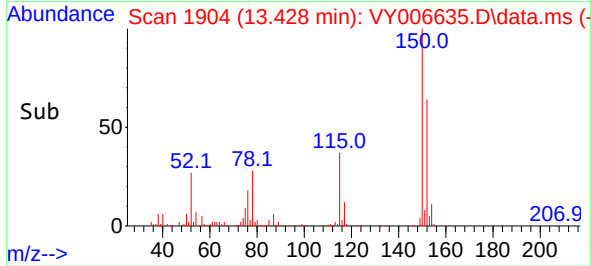
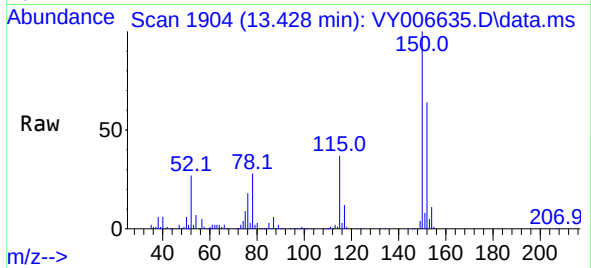
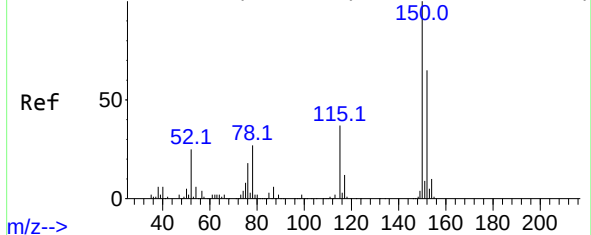


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006635.D
Acq: 04 Nov 2021 21:24

Tgt Ion: 117 Resp: 202110
Ion Ratio Lower Upper
117 100
82 59.5 45.7 68.5
119 32.7 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: VY006635.D
Acq: 04 Nov 2021 21:24

Instrument :
MSVOA_Y
ClientSampleId :
AG-7

Tgt Ion:	152	Resp:	80120
Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.5	85.5
150	156.6	0.0	348.2

