

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006774.D
 Acq On : 16 Nov 2021 20:10
 Operator : SY/MD
 Sample : M4562-02RE
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T-1ARE

Quant Time: Nov 17 04:09:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	47685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	77542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	57634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	18099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	25887	41.421	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.840%
35) Dibromofluoromethane	7.728	113	21973	46.133	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.260%
50) Toluene-d8	10.185	98	91417	46.382	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.760%
62) 4-Bromofluorobenzene	12.483	95	20767	31.254	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	62.500%

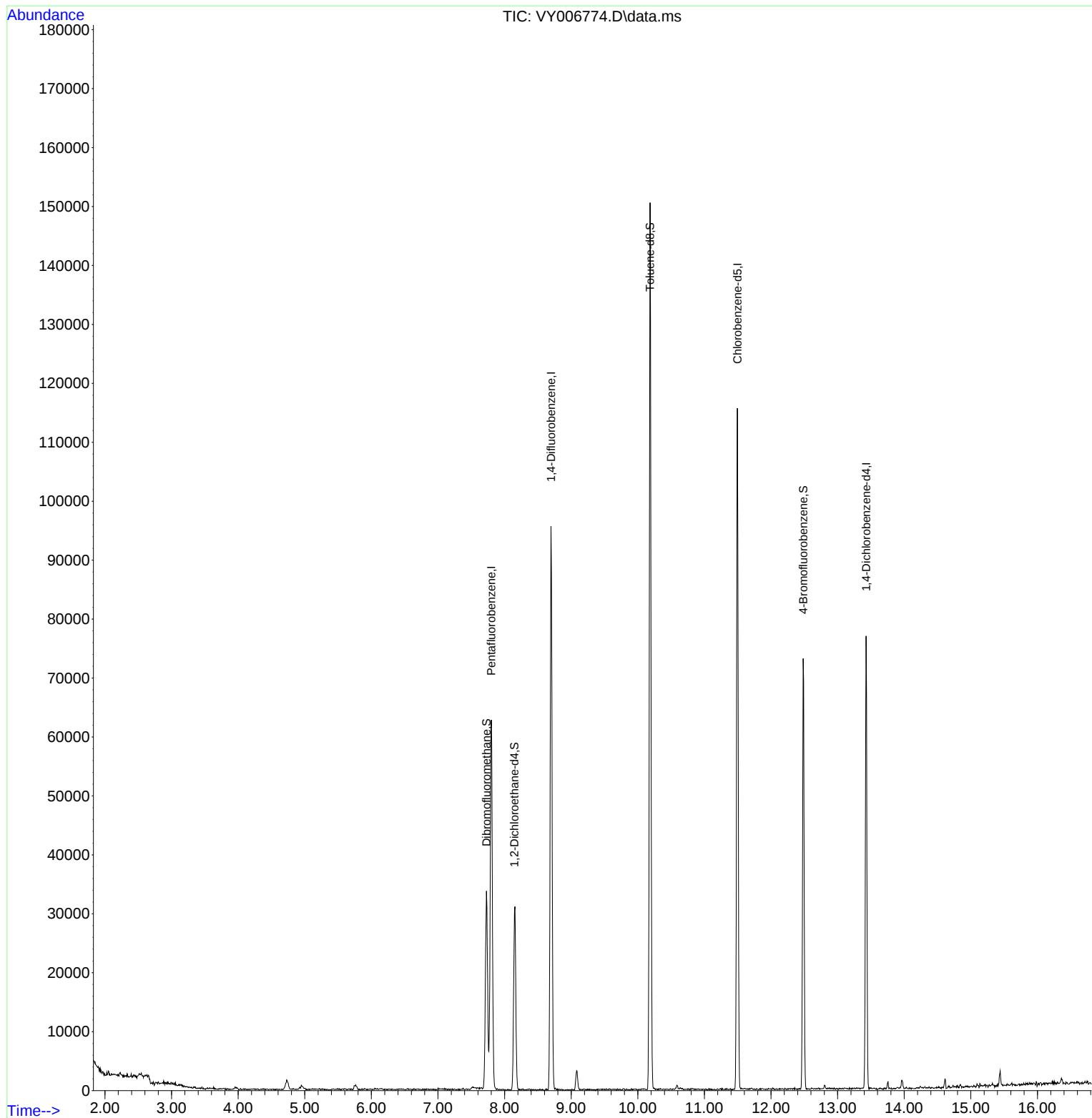
Target Compounds	Qvalue

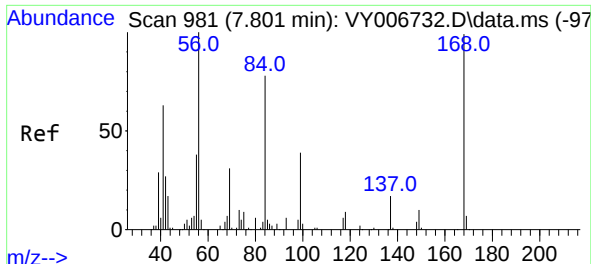
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006774.D
Acq On : 16 Nov 2021 20:10
Operator : SY/MD
Sample : M4562-02RE
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T-1ARE

Quant Time: Nov 17 04:09:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

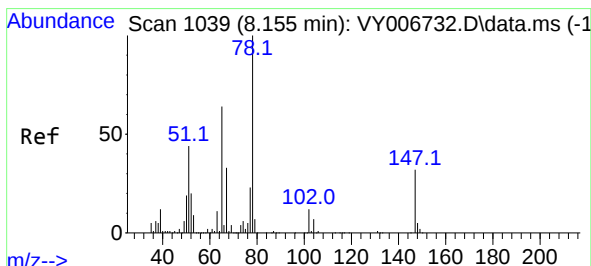
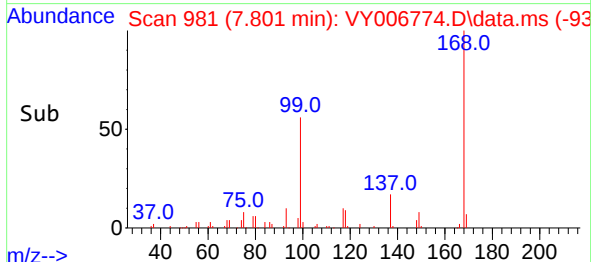
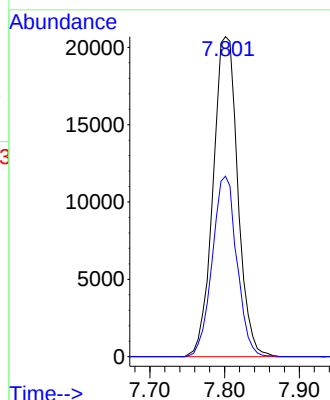
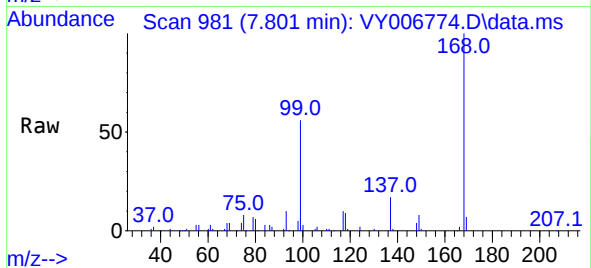




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006774.D
Acq: 16 Nov 2021 20:10

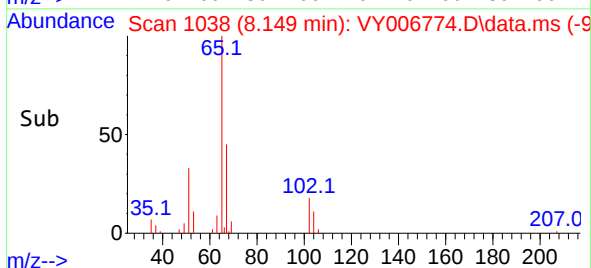
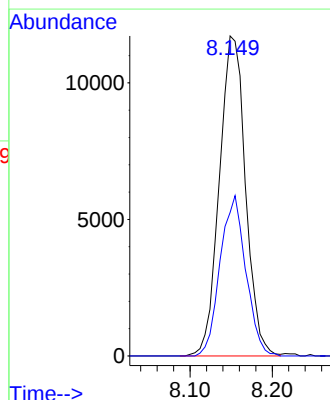
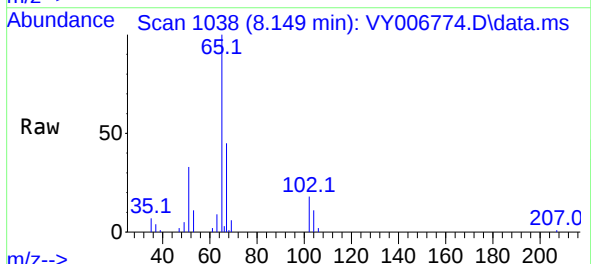
Instrument :
MSVOA_Y
ClientSampleId :
T-1ARE

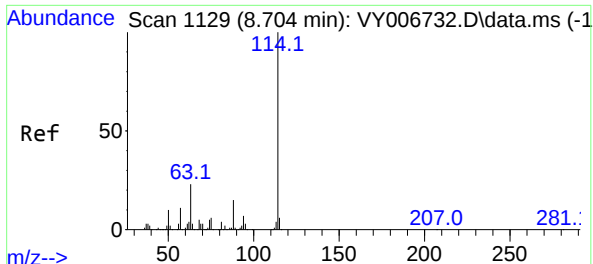
Tgt Ion:168 Resp: 47685
Ion Ratio Lower Upper
168 100
99 56.4 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 41.421 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006774.D
Acq: 16 Nov 2021 20:10

Tgt Ion: 65 Resp: 25887
Ion Ratio Lower Upper
65 100
67 49.2 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY006774.D

Acq: 16 Nov 2021 20:10

Instrument :

MSVOA_Y

ClientSampleId :

T-1ARE

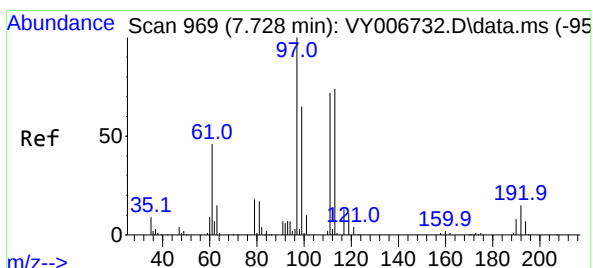
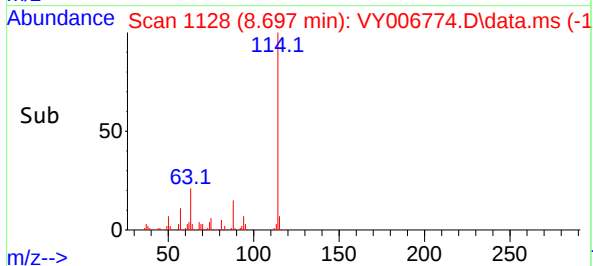
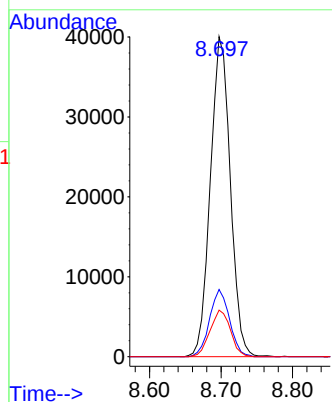
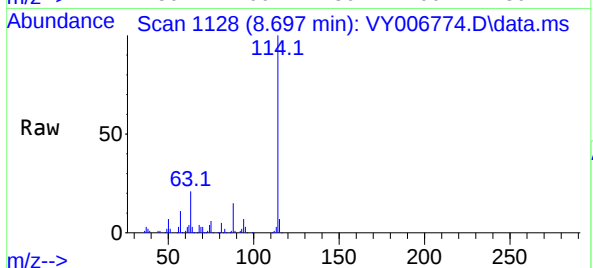
Tgt Ion:114 Resp: 77542

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 14.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 46.133 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY006774.D

Acq: 16 Nov 2021 20:10

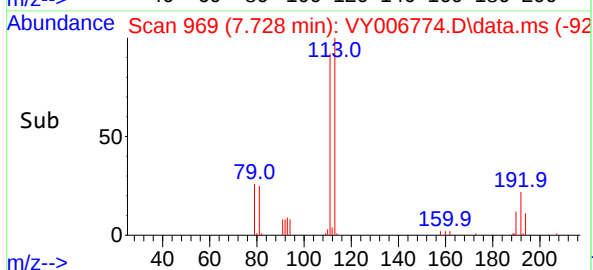
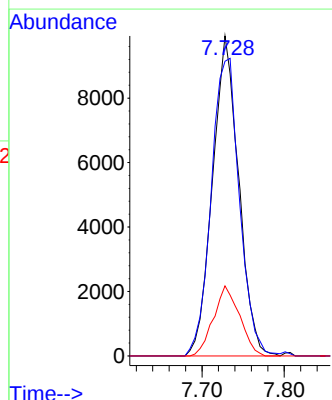
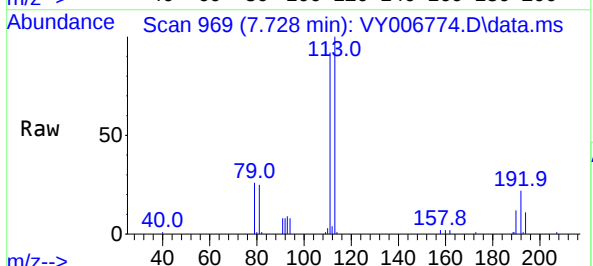
Tgt Ion:113 Resp: 21973

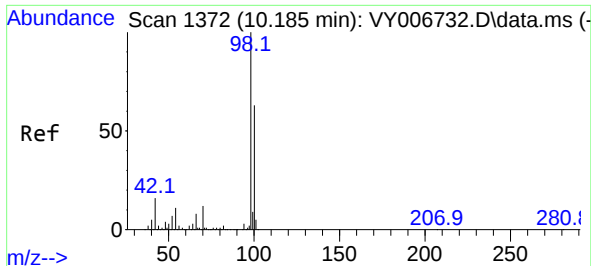
Ion Ratio Lower Upper

113 100

111 100.5 82.3 123.5

192 21.8 17.4 26.2

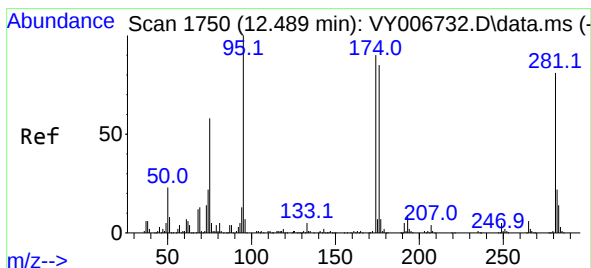
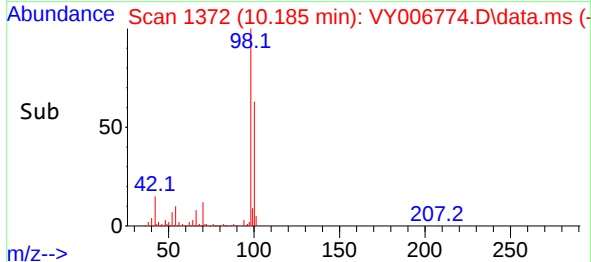
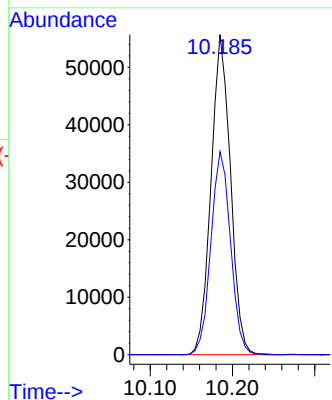
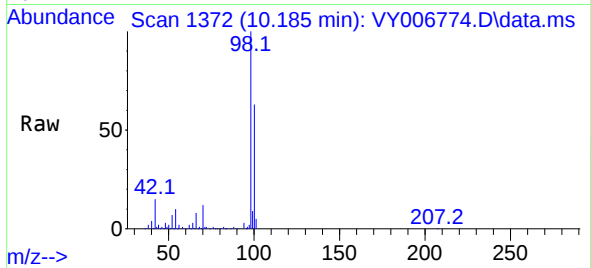




#50
Toluene-d8
Concen: 46.382 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006774.D
Acq: 16 Nov 2021 20:10

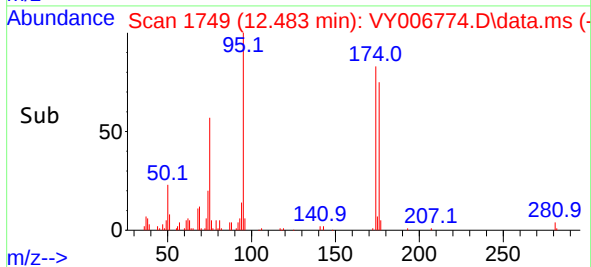
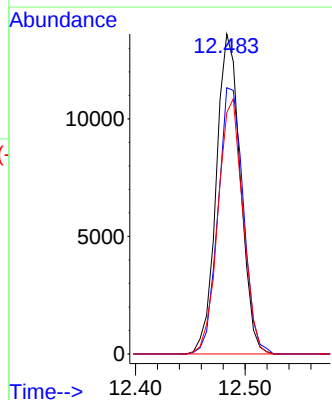
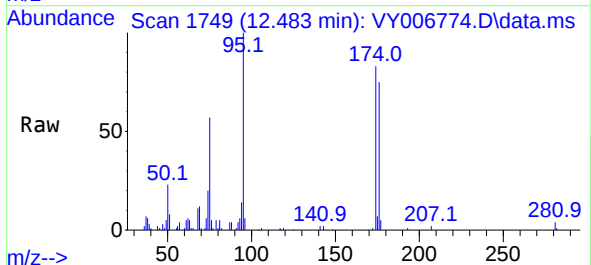
Instrument :
MSVOA_Y
ClientSampleId :
T-1ARE

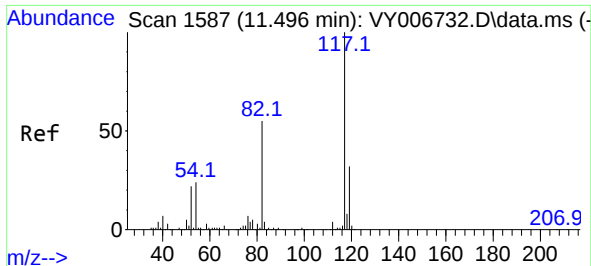
Tgt Ion: 98 Resp: 91417
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 31.254 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006774.D
Acq: 16 Nov 2021 20:10

Tgt Ion: 95 Resp: 20767
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 82.4 0.0 169.4

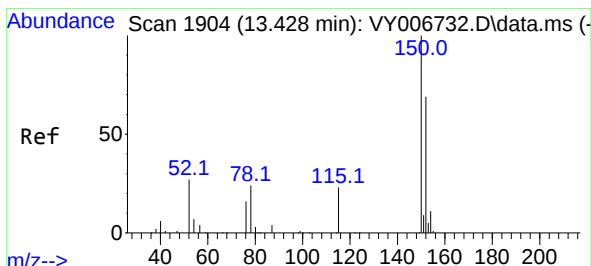
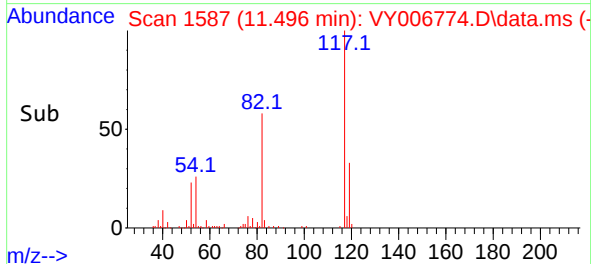
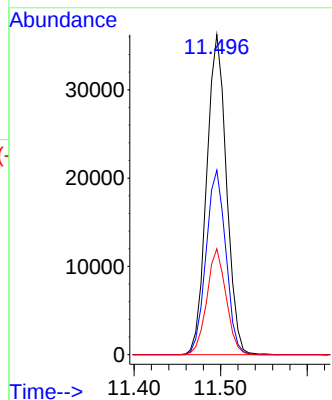
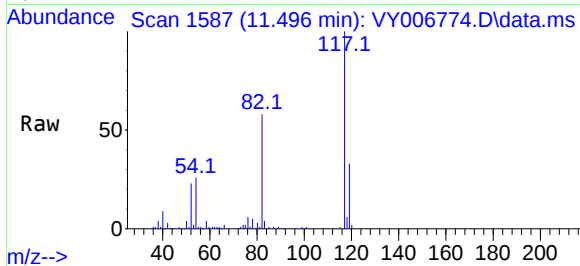




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006774.D
Acq: 16 Nov 2021 20:10

Instrument :
MSVOA_Y
ClientSampleId :
T-1ARE

Tgt Ion:	117	Resp:	57634
Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.7	68.5
119	33.1	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: VY006774.D
Acq: 16 Nov 2021 20:10

Tgt Ion:	152	Resp:	18099
Ion	Ratio	Lower	Upper
152	100		
115	59.0	28.5	85.5
150	158.9	0.0	348.2

