

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112421\
 Data File : VY006882.D
 Acq On : 24 Nov 2021 17:15
 Operator : SY/MD
 Sample : M4831-05
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-RW9-GW-838-840

Quant Time: Nov 26 09:57:50 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	93937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	162637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	152470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	70350	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	73778	59.926	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.860%
35) Dibromofluoromethane	7.728	113	51524	51.577	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.160%
50) Toluene-d8	10.185	98	206218	49.884	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.760%
62) 4-Bromofluorobenzene	12.489	95	65867	47.263	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.520%

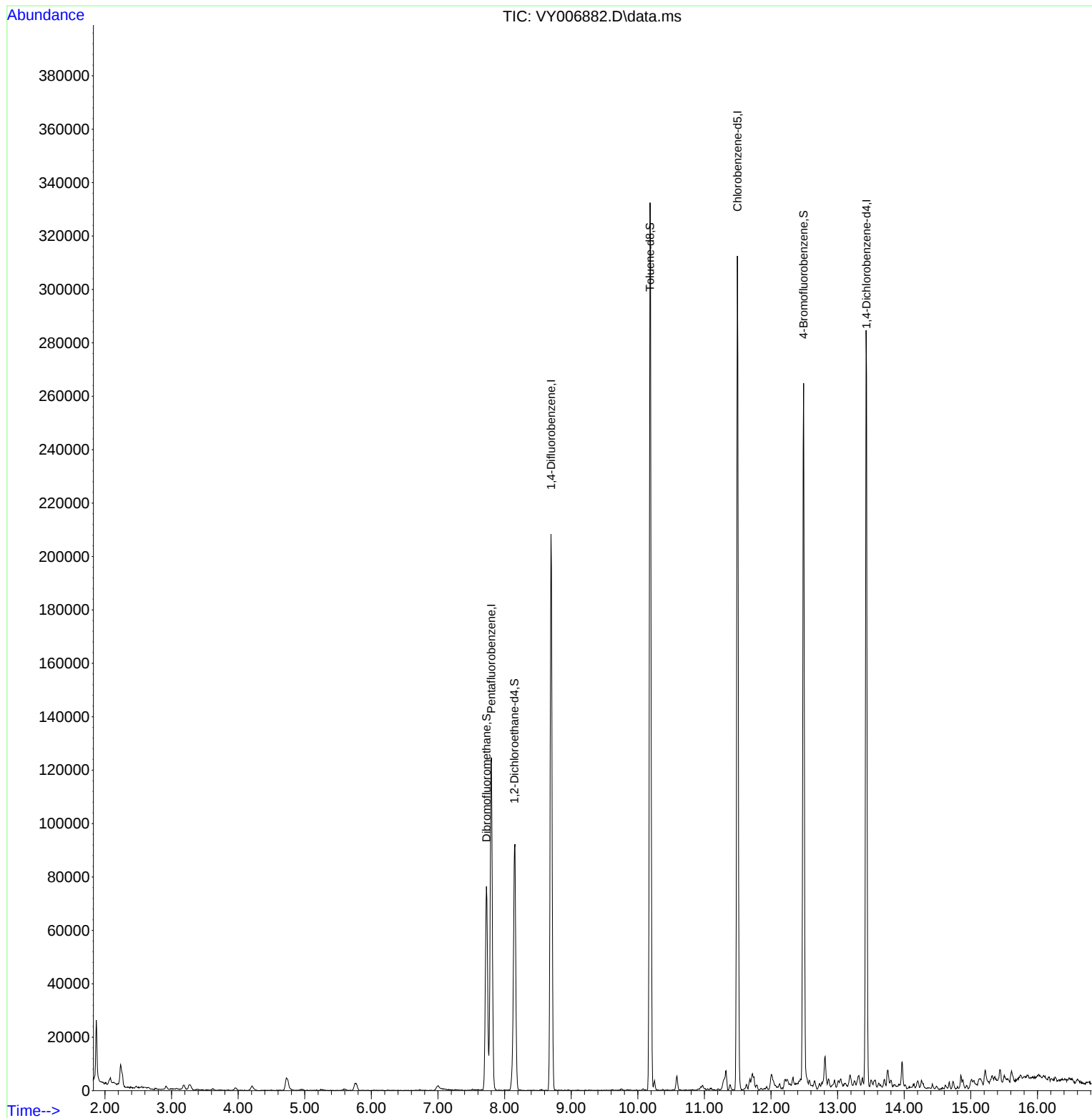
Target Compounds	Qvalue

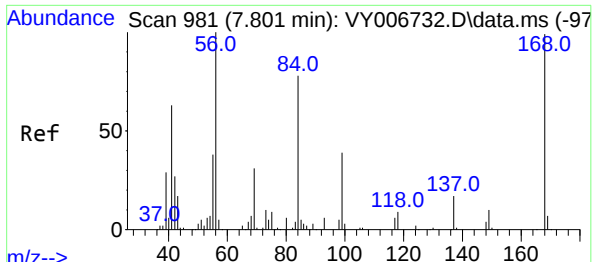
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112421\
Data File : VY006882.D
Acq On : 24 Nov 2021 17:15
Operator : SY/MD
Sample : M4831-05
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW9-GW-838-840

Quant Time: Nov 26 09:57:50 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

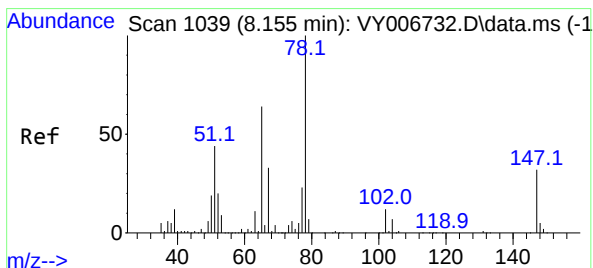
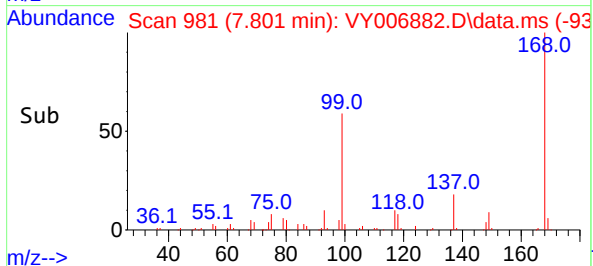
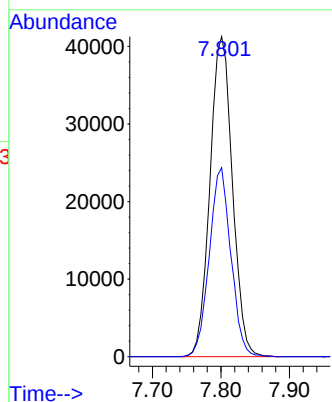
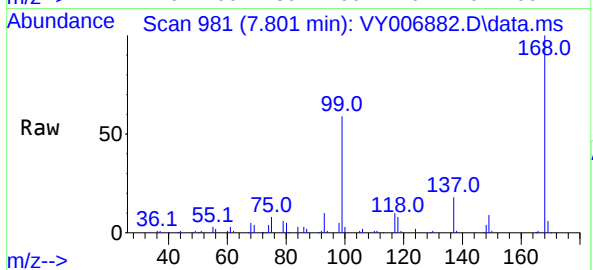




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006882.D
Acq: 24 Nov 2021 17:15

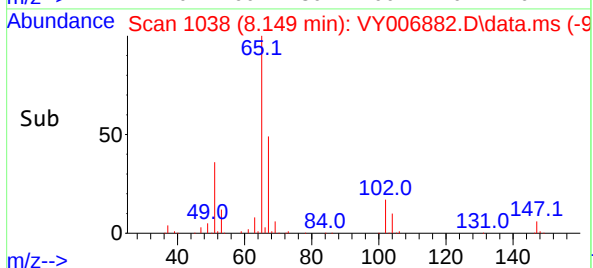
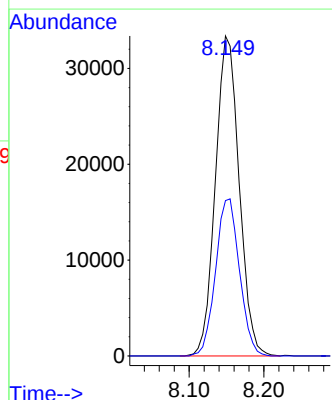
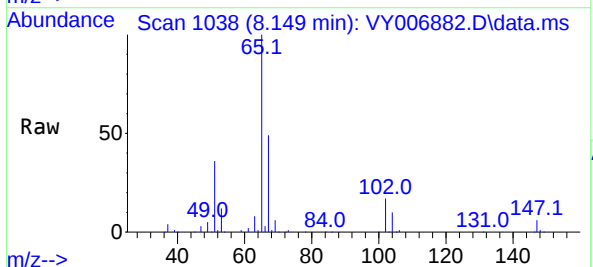
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW9-GW-838-840

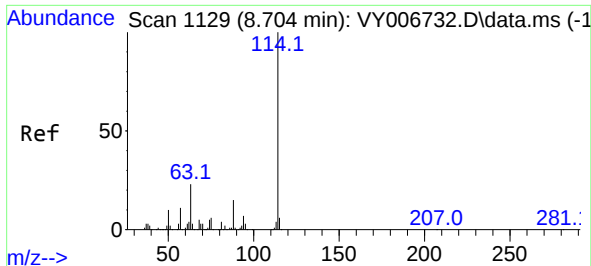
Tgt Ion:168 Resp: 93937
Ion Ratio Lower Upper
168 100
99 59.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 59.926 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006882.D
Acq: 24 Nov 2021 17:15

Tgt Ion: 65 Resp: 73778
Ion Ratio Lower Upper
65 100
67 49.4 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006882.D

Acq: 24 Nov 2021 17:15

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW9-GW-838-840

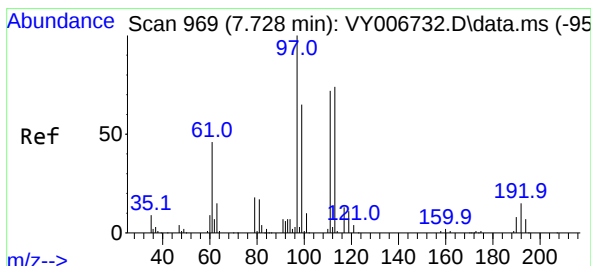
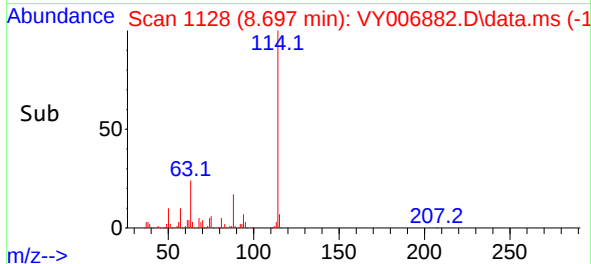
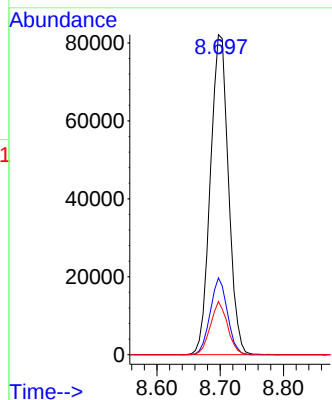
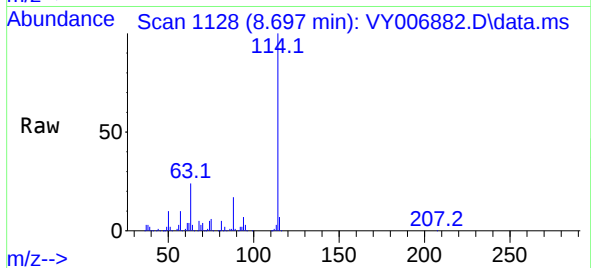
Tgt Ion:114 Resp: 162637

Ion Ratio Lower Upper

114 100

63 24.0 0.0 45.0

88 16.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.577 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY006882.D

Acq: 24 Nov 2021 17:15

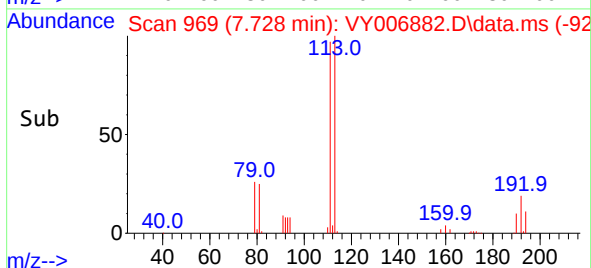
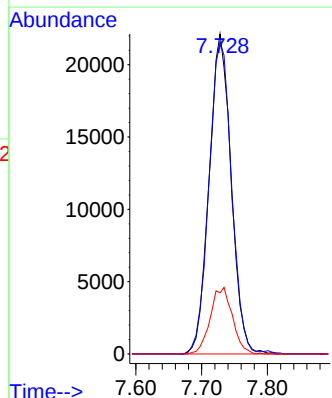
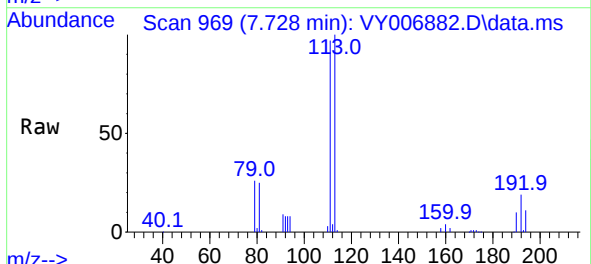
Tgt Ion:113 Resp: 51524

Ion Ratio Lower Upper

113 100

111 99.9 82.3 123.5

192 21.0 17.4 26.2

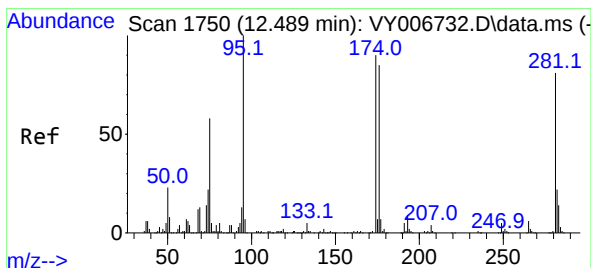
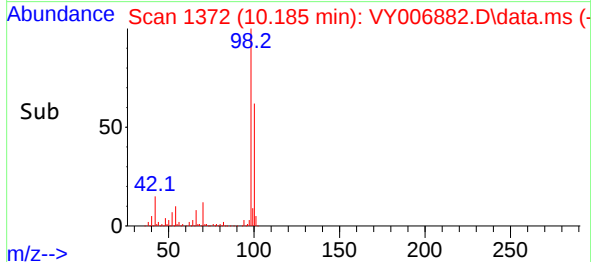
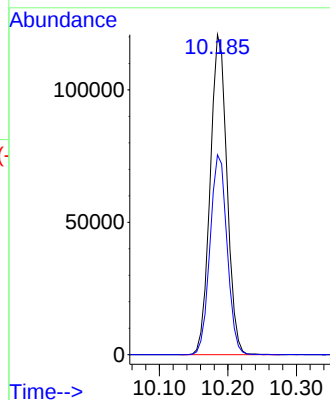
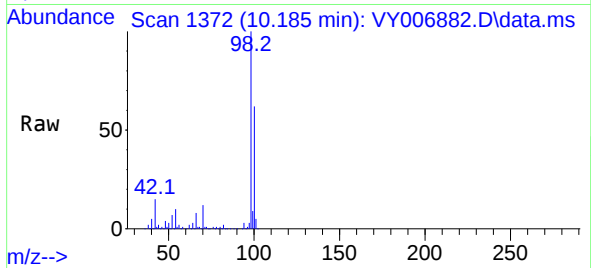




#50
Toluene-d8
Concen: 49.884 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006882.D
Acq: 24 Nov 2021 17:15

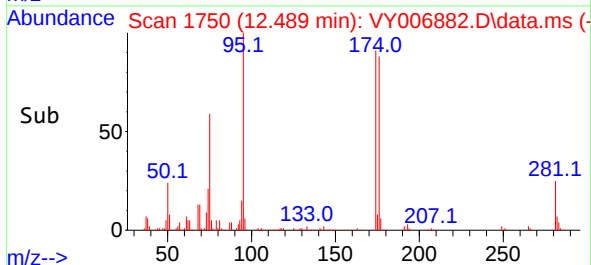
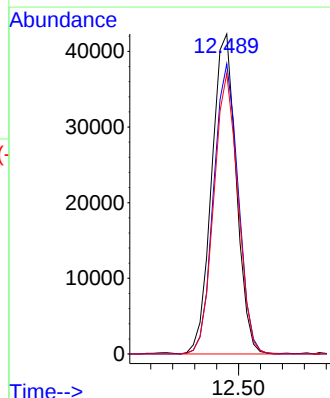
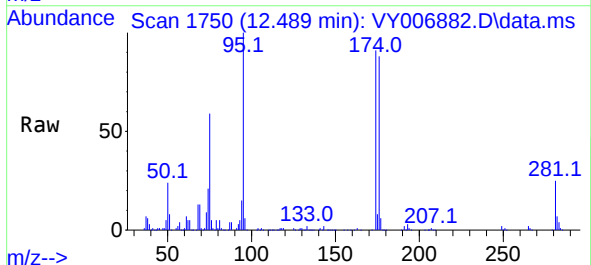
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW9-GW-838-840

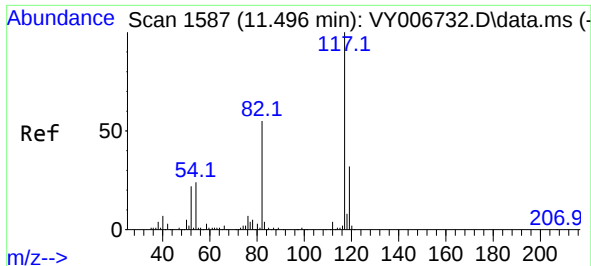
Tgt Ion: 98 Resp: 206218
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.263 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006882.D
Acq: 24 Nov 2021 17:15

Tgt Ion: 95 Resp: 65867
Ion Ratio Lower Upper
95 100
174 90.6 0.0 177.0
176 86.2 0.0 169.4

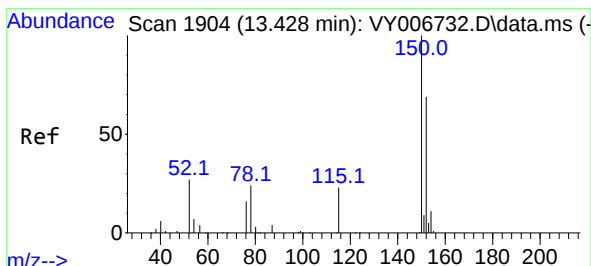
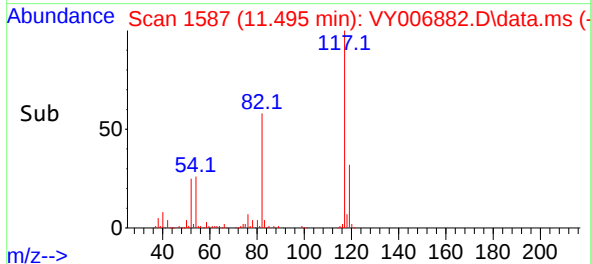
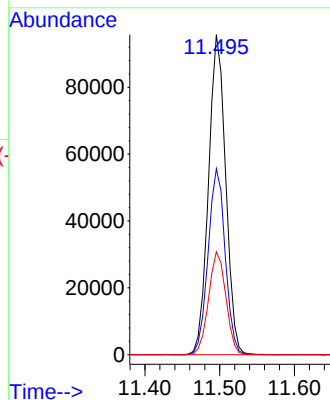
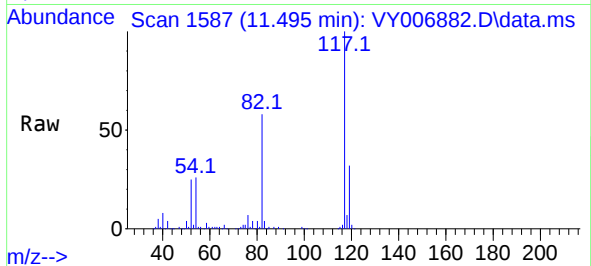




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006882.D
Acq: 24 Nov 2021 17:15

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW9-GW-838-840

Tgt Ion:117 Resp: 152470
Ion Ratio Lower Upper
117 100
82 58.1 45.7 68.5
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006882.D
Acq: 24 Nov 2021 17:15

Tgt Ion:152 Resp: 70350
Ion Ratio Lower Upper
152 100
115 56.0 28.5 85.5
150 156.8 0.0 348.2

