

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006579.D
 Acq On : 02 Nov 2021 16:14
 Operator : SY/MD
 Sample : M4424-08
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T3-EP01-SE

Quant Time: Nov 03 02:01:59 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	22638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	35286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	27759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9603	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	13523	48.543	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.080%
35) Dibromofluoromethane	7.728	113	9852	50.093	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.180%
50) Toluene-d8	10.185	98	43842	52.585	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.180%
62) 4-Bromofluorobenzene	12.483	95	10927	38.907	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.820%

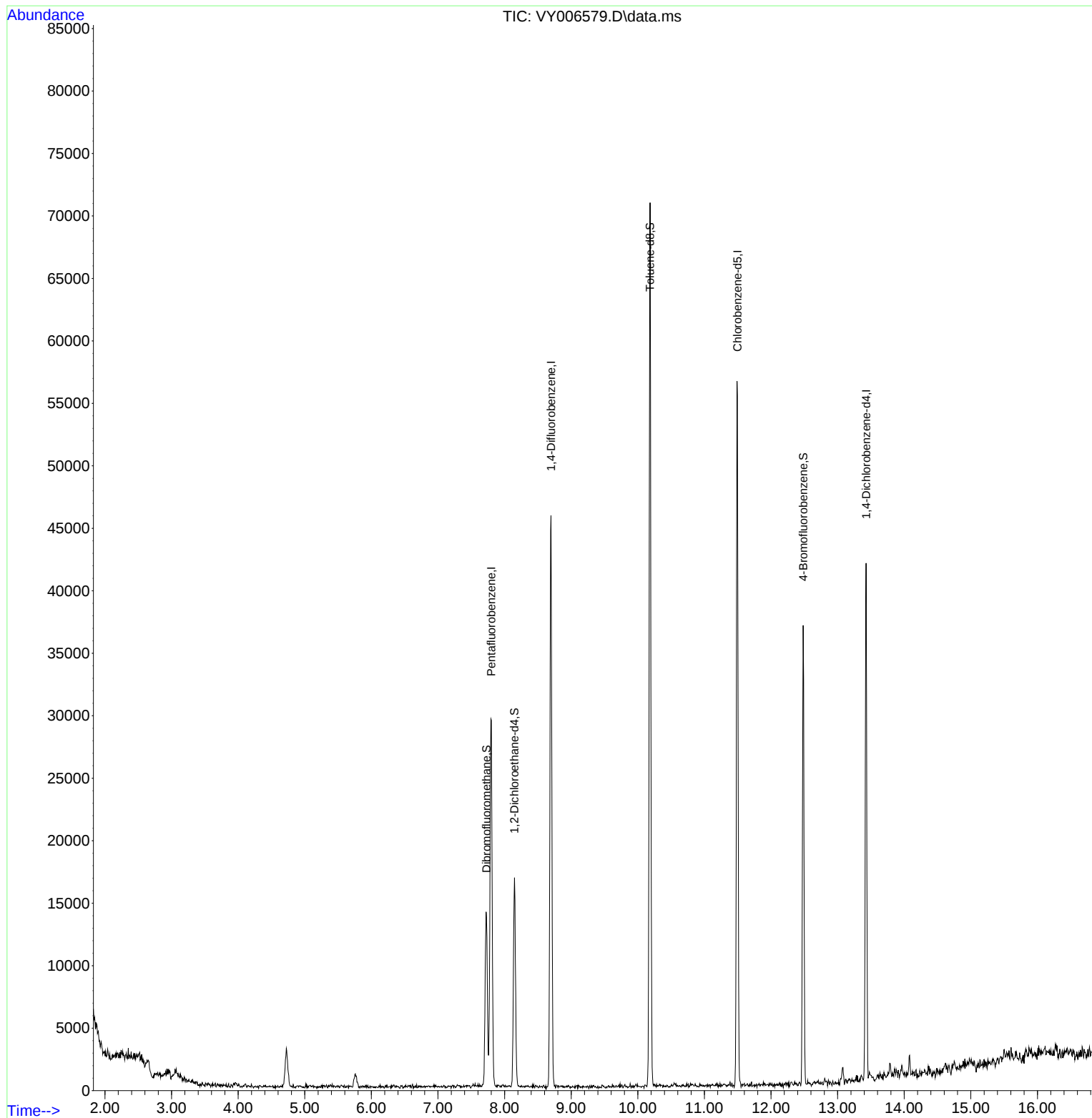
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
Data File : VY006579.D
Acq On : 02 Nov 2021 16:14
Operator : SY/MD
Sample : M4424-08
Misc : 5.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T3-EP01-SE

Quant Time: Nov 03 02:01:59 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

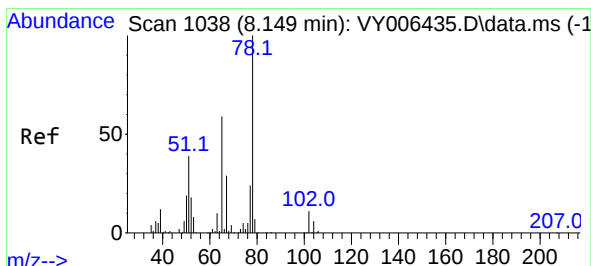
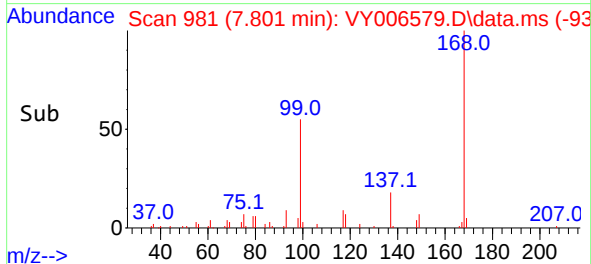
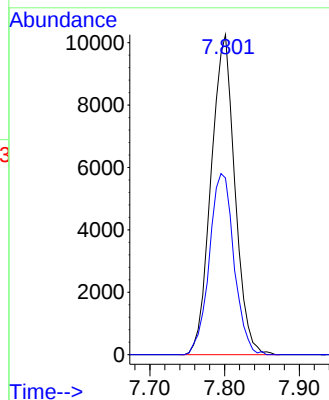
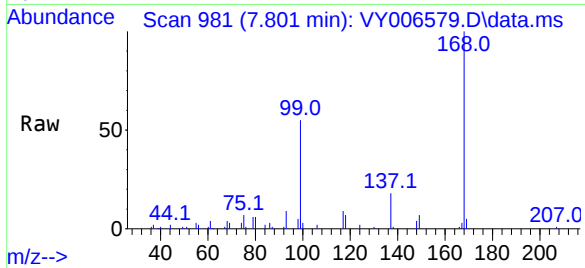




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006579.D
Acq: 02 Nov 2021 16:14

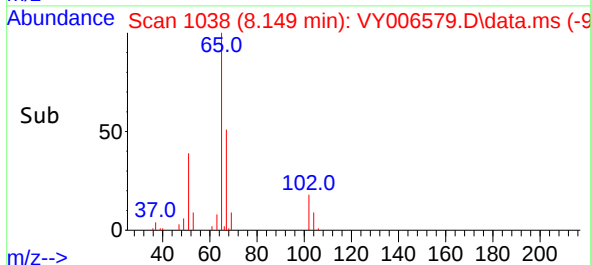
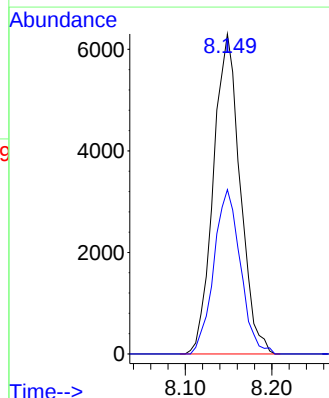
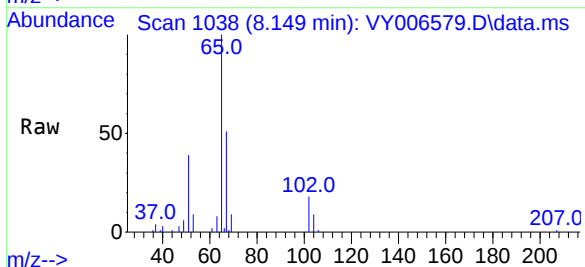
Instrument :
MSVOA_Y
ClientSampleId :
T3-EP01-SE

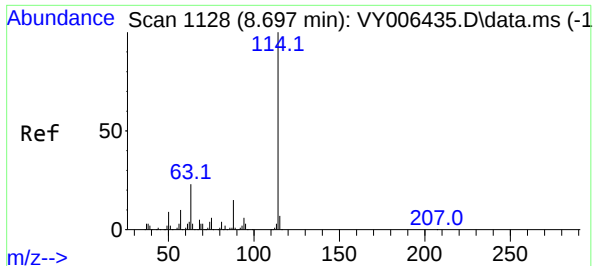
Tgt Ion:168 Resp: 22638
Ion Ratio Lower Upper
168 100
99 55.2 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.543 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006579.D
Acq: 02 Nov 2021 16:14

Tgt Ion: 65 Resp: 13523
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: VY006579.D

Acq: 02 Nov 2021 16:14

Instrument :

MSVOA_Y

ClientSampleId :

T3-EP01-SE

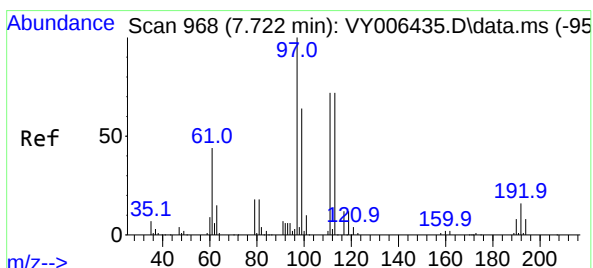
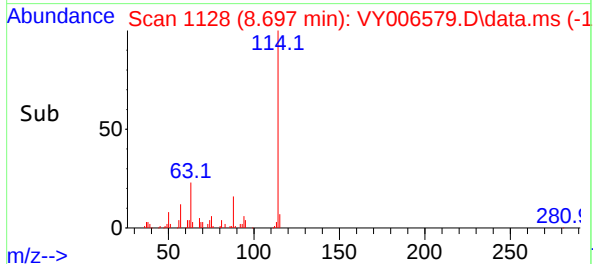
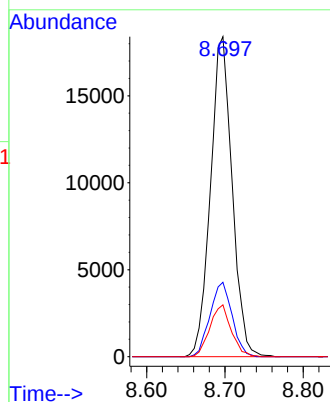
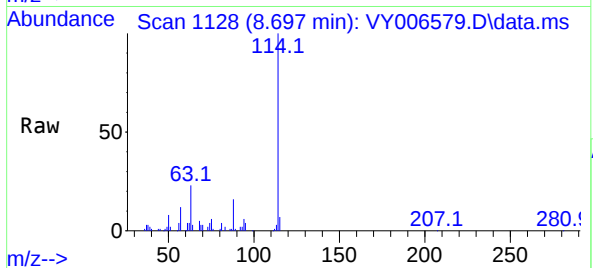
Tgt Ion:114 Resp: 35286

Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.093 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY006579.D

Acq: 02 Nov 2021 16:14

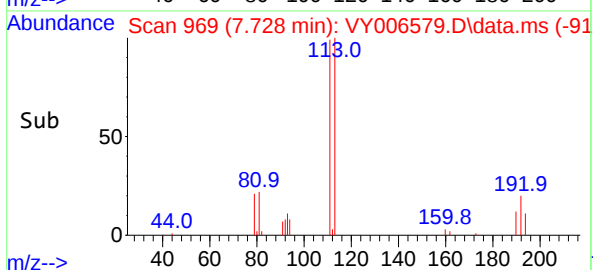
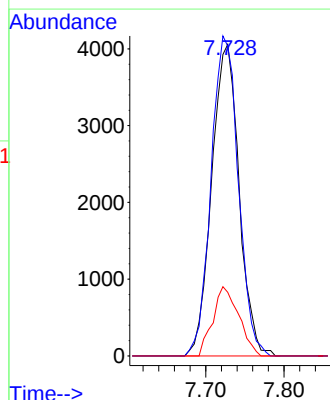
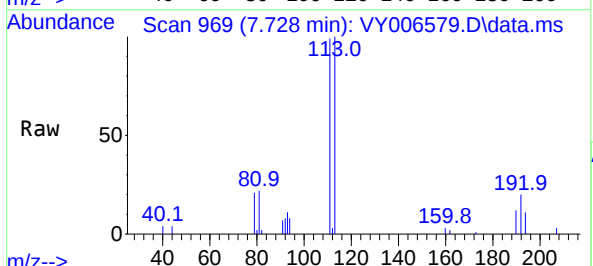
Tgt Ion:113 Resp: 9852

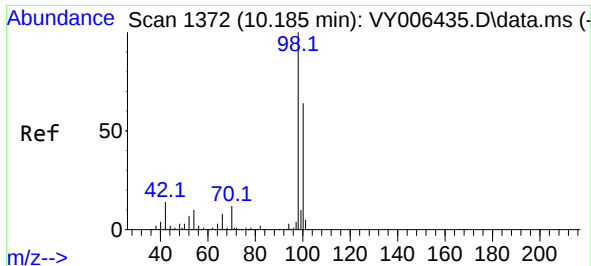
Ion Ratio Lower Upper

113 100

111 102.3 82.3 123.5

192 21.0 17.4 26.2

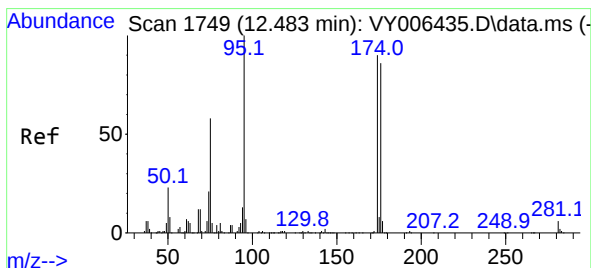
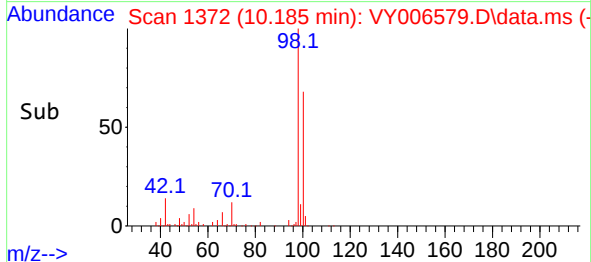
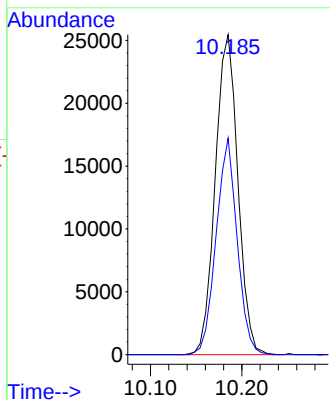
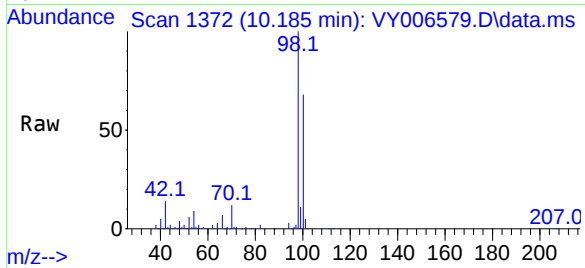




#50
Toluene-d8
Concen: 52.585 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006579.D
Acq: 02 Nov 2021 16:14

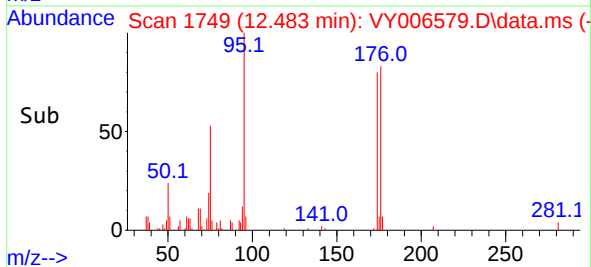
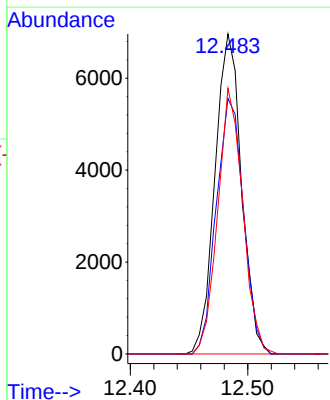
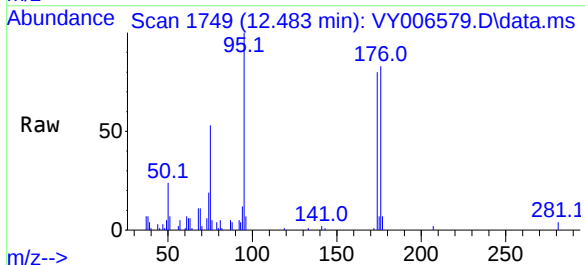
Instrument :
MSVOA_Y
ClientSampleId :
T3-EP01-SE

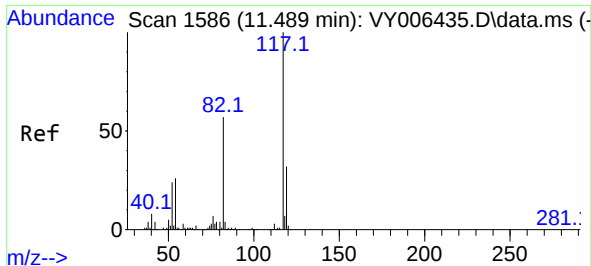
Tgt Ion: 98 Resp: 43842
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 38.907 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006579.D
Acq: 02 Nov 2021 16:14

Tgt Ion: 95 Resp: 10927
Ion Ratio Lower Upper
95 100
174 81.9 0.0 177.0
176 78.5 0.0 169.4

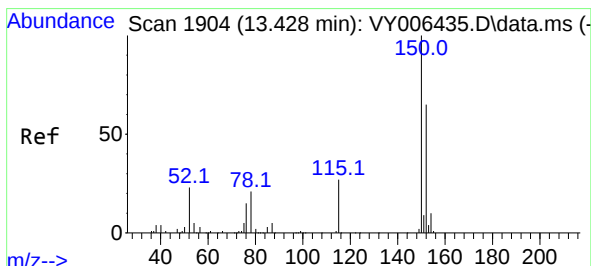
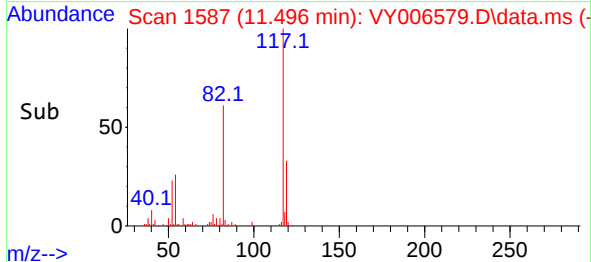
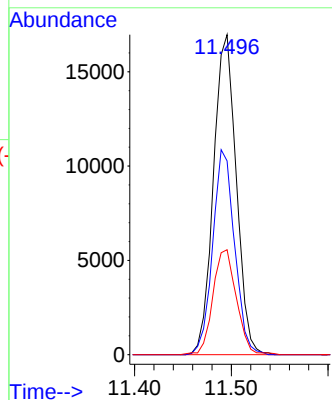
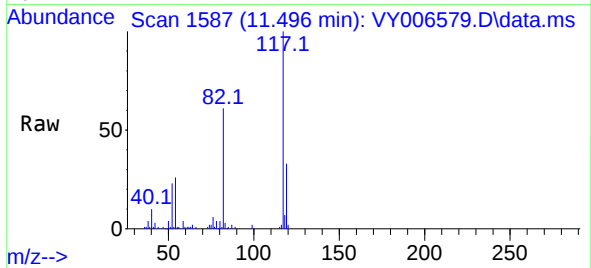




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006579.D
Acq: 02 Nov 2021 16:14

Instrument :
MSVOA_Y
ClientSampleId :
T3-EP01-SE

Tgt Ion:117	Resp:	27759
Ion	Ratio	Lower Upper
117	100	
82	60.5	45.7 68.5
119	32.8	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: VY006579.D
Acq: 02 Nov 2021 16:14

Tgt Ion:152	Resp:	9603
Ion	Ratio	Lower Upper
152	100	
115	60.6	28.5 85.5
150	161.6	0.0 348.2

