

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006239.D
 Acq On : 30 Sep 2021 14:56
 Operator : SY/MD
 Sample : M3956-04
 Misc : 5.85G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LITTLE-FALLS-TROPHY-SINK-HOL

Quant Time: Sep 30 16:55:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	121771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	199959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	185258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84548	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82583	63.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.720%
35) Dibromofluoromethane	7.722	113	59063	55.287	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.580%
50) Toluene-d8	10.185	98	248320	55.540	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.080%
62) 4-Bromofluorobenzene	12.483	95	76916	50.640	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.280%

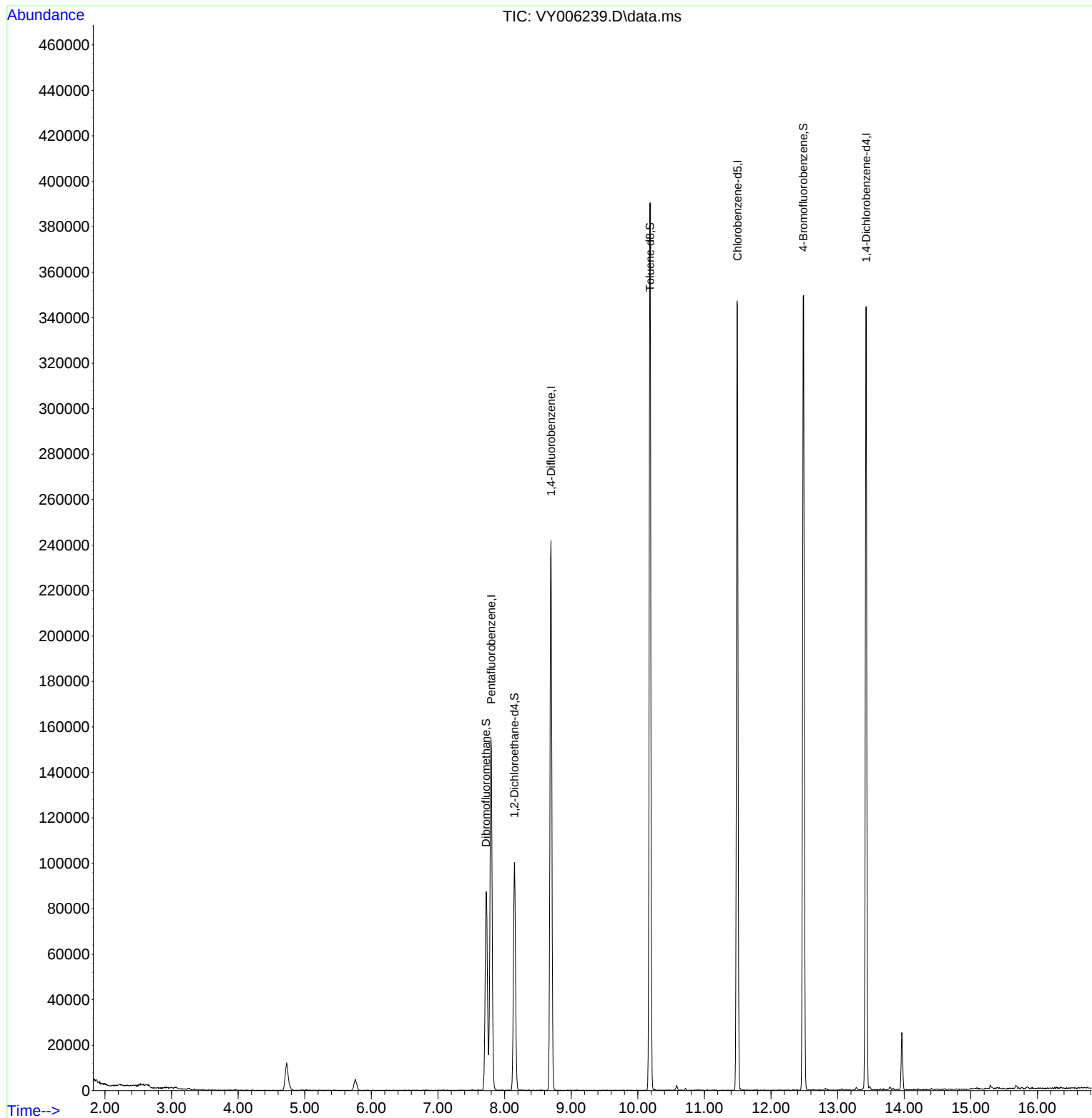
Target Compounds	Qvalue

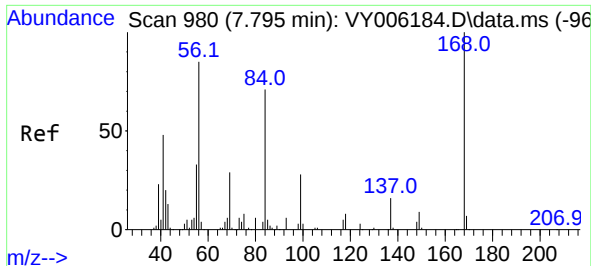
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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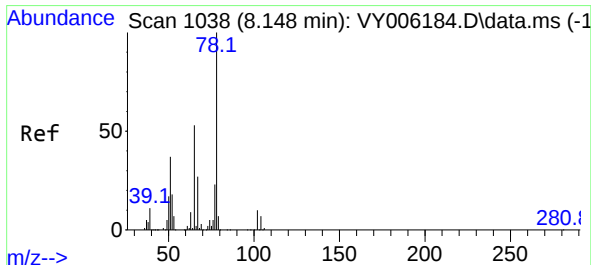
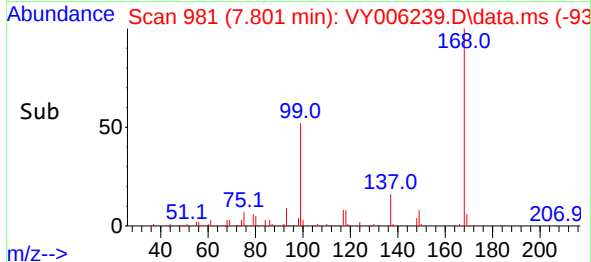
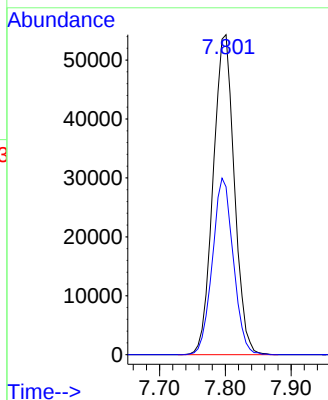
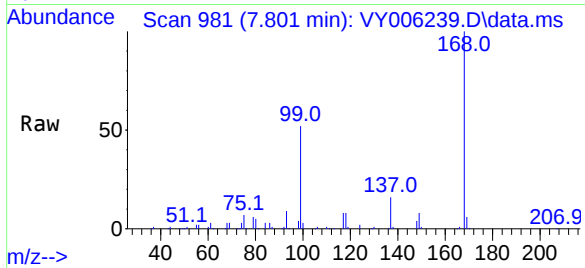




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006239.D
Acq: 30 Sep 2021 14:56

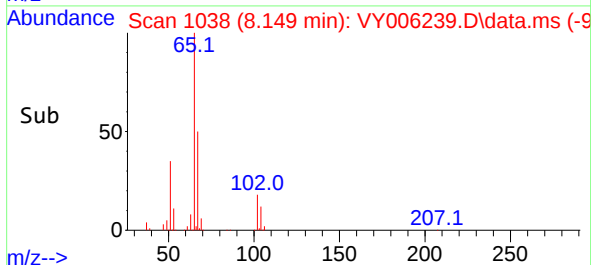
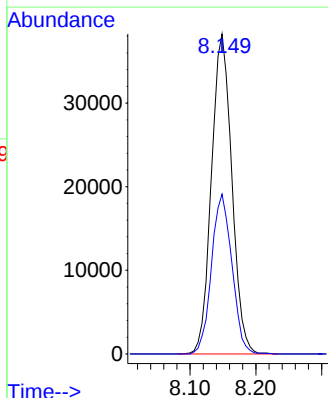
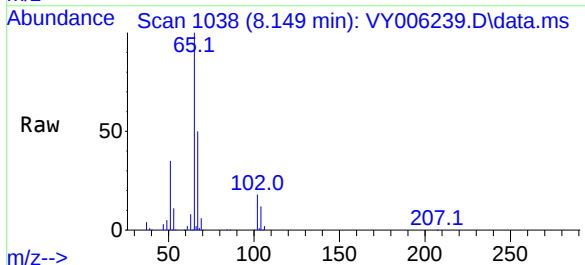
Instrument :
MSVOA_Y
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

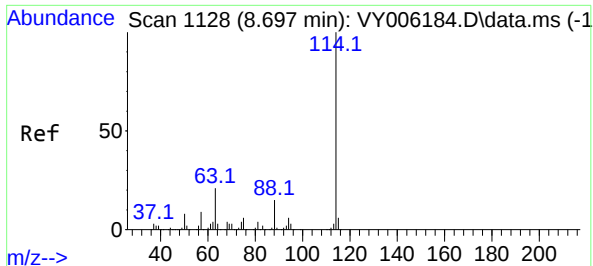
Tgt Ion:168 Resp: 121771
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 63.364 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006239.D
Acq: 30 Sep 2021 14:56

Tgt Ion: 65 Resp: 82583
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4



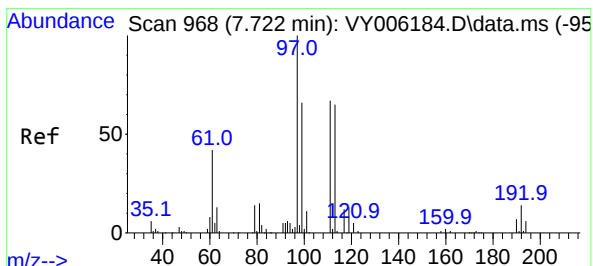
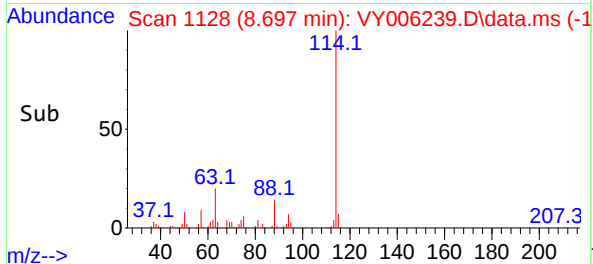
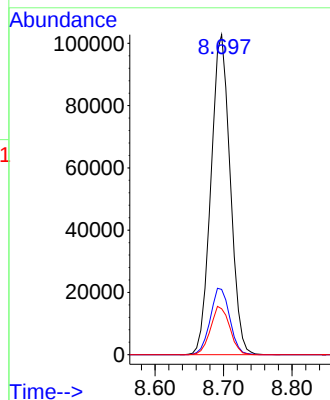
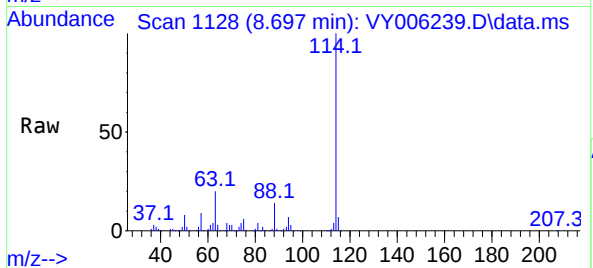


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006239.D
Acq: 30 Sep 2021 14:56

Instrument :
MSVOA_Y
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LITTLE-FALLS-TROPHY-SINK-HOL

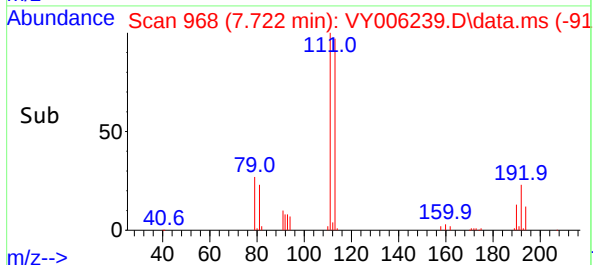
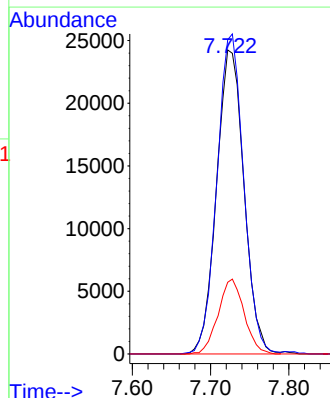
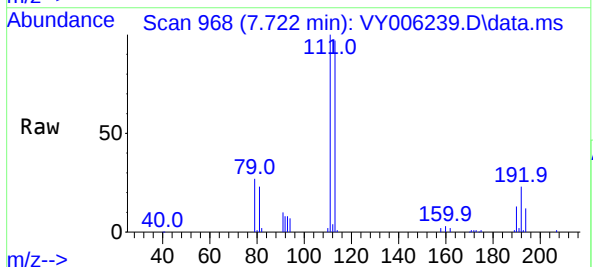
Tgt Ion:	114	Resp:	199959
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.2
88	14.3	0.0	31.8

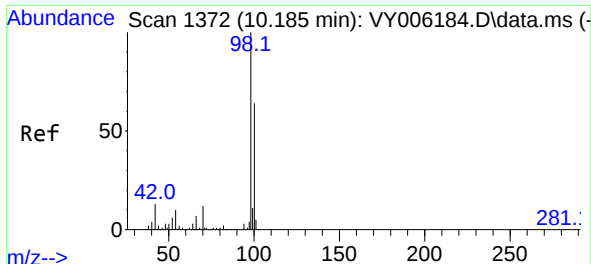


#35

Dibromofluoromethane
Concen: 55.287 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006239.D
Acq: 30 Sep 2021 14:56

Tgt Ion:	113	Resp:	59063
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	23.3	17.6	26.4

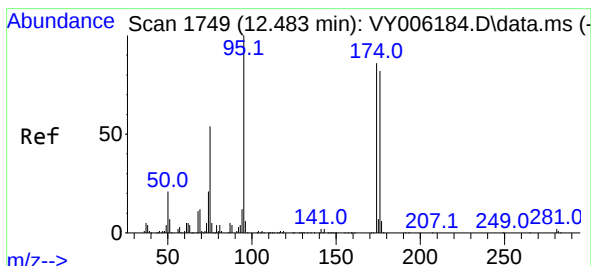
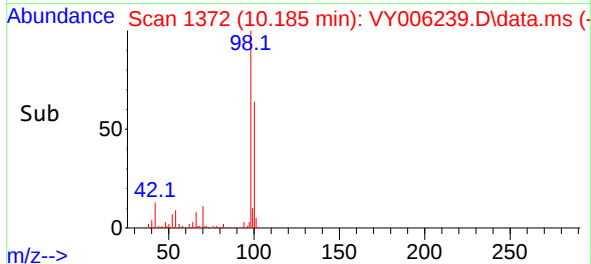
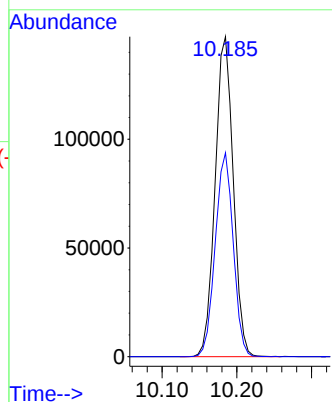
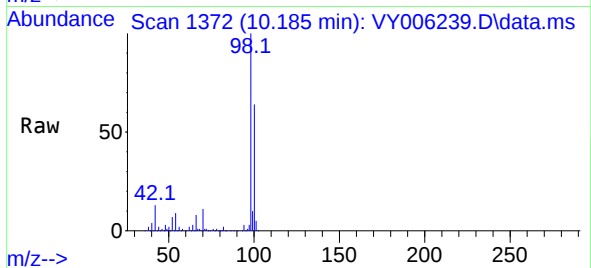




#50
Toluene-d8
Concen: 55.540 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006239.D
Acq: 30 Sep 2021 14:56

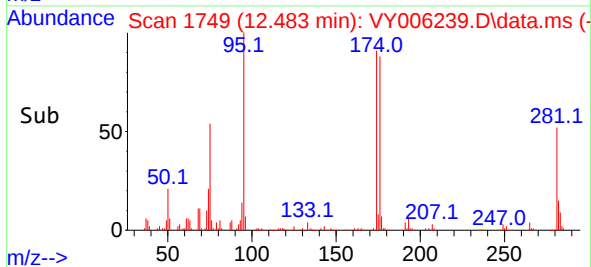
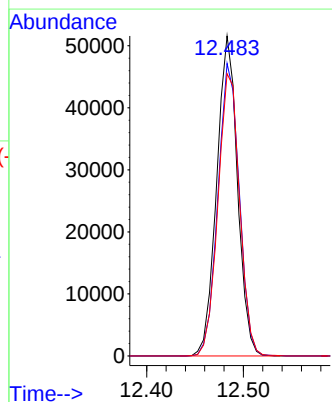
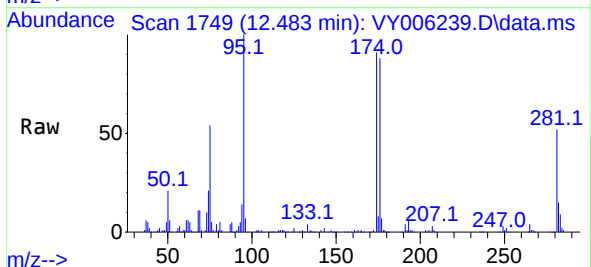
Instrument :
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ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

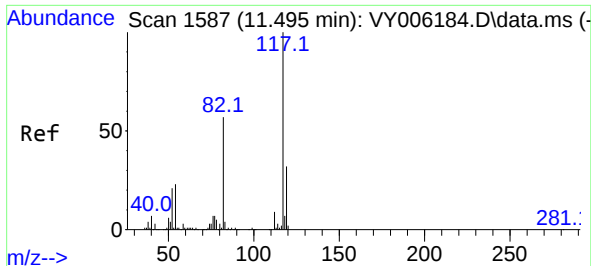
Tgt Ion: 98 Resp: 248320
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.640 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006239.D
Acq: 30 Sep 2021 14:56

Tgt Ion: 95 Resp: 76916
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 91.7 0.0 175.8

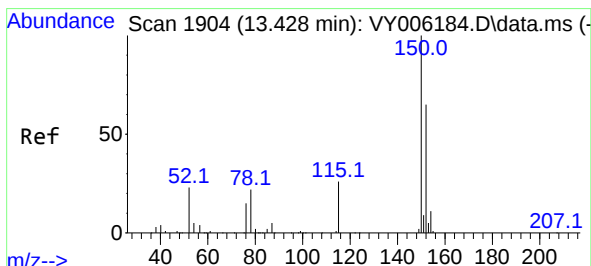
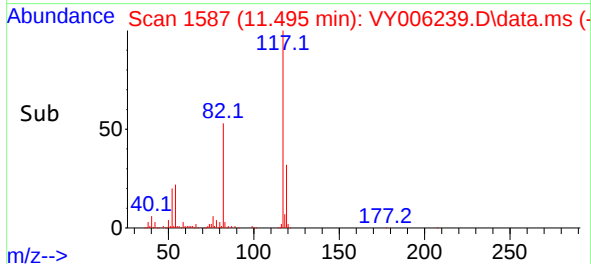
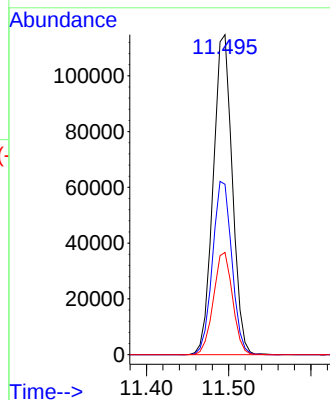
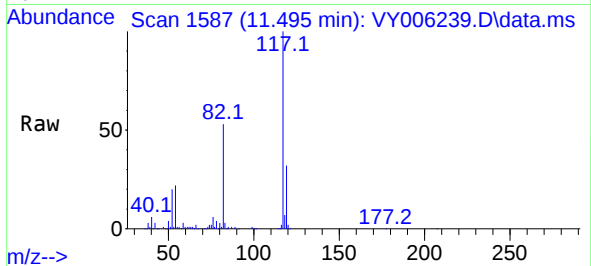




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006239.D
Acq: 30 Sep 2021 14:56

Instrument :
MSVOA_Y
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Tgt Ion:	117	Resp:	185258
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.0	64.4
119	32.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006239.D
Acq: 30 Sep 2021 14:56

Tgt Ion:	152	Resp:	84548
Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.2	84.7
150	157.2	0.0	347.6

