

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004798.D
 Acq On : 17 May 2021 12:36
 Operator : SY/MD
 Sample : M2411-12
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-RW8-GW-818-820

Quant Time: May 18 01:03:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	180787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	325753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	318090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150888	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	129921	60.37	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.74%
35) Dibromofluoromethane	7.728	113	103465	58.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.04%
50) Toluene-d8	10.185	98	410561	50.96	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.92%
62) 4-Bromofluorobenzene	12.483	95	147613	54.29	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.58%

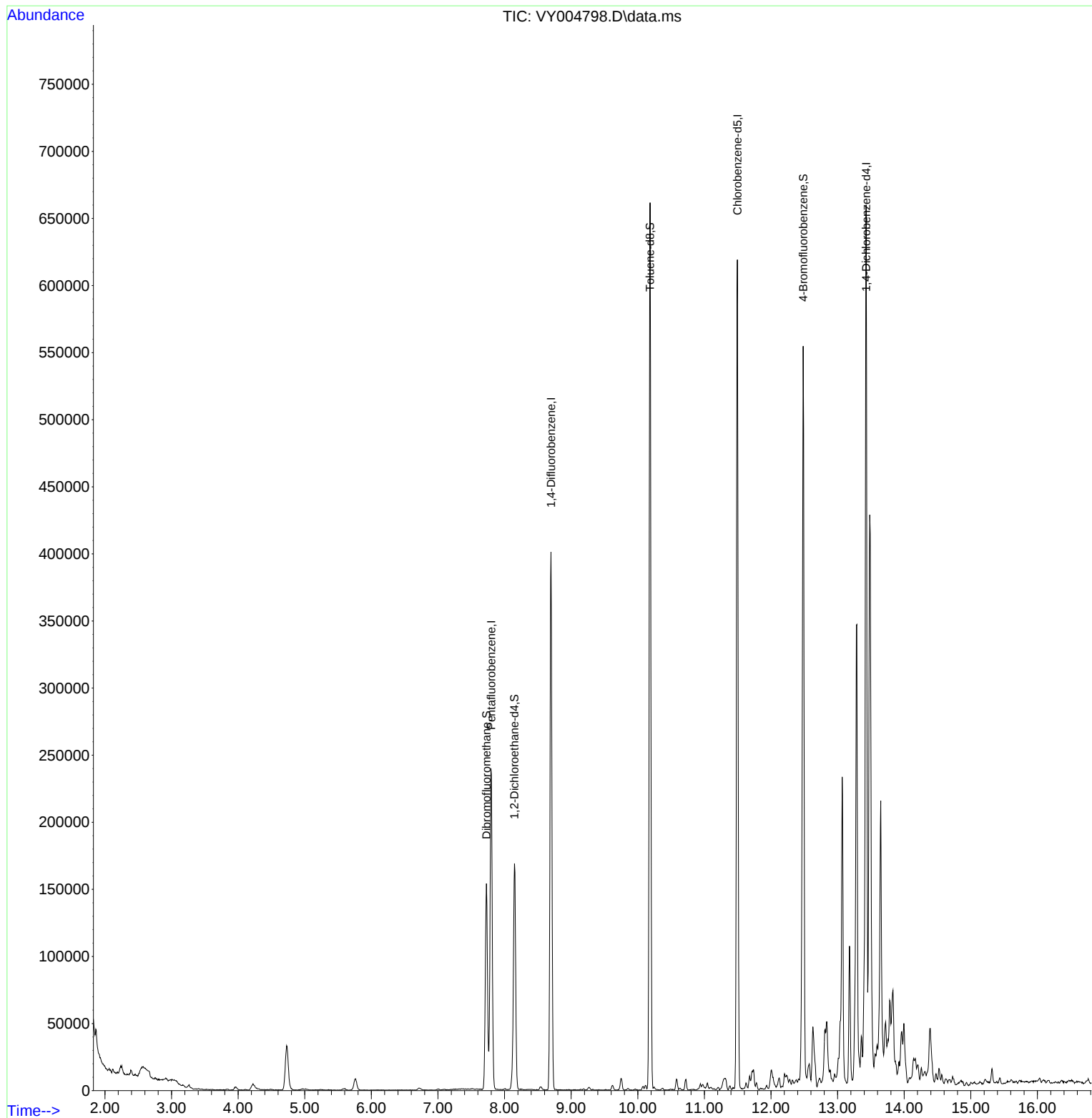
Target Compounds	Qvalue

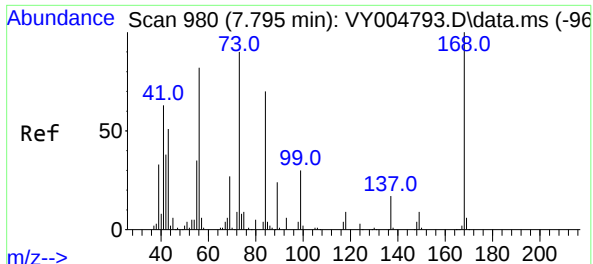
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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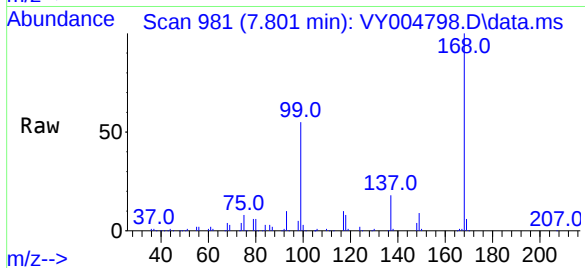
Quant Time: May 18 01:03:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
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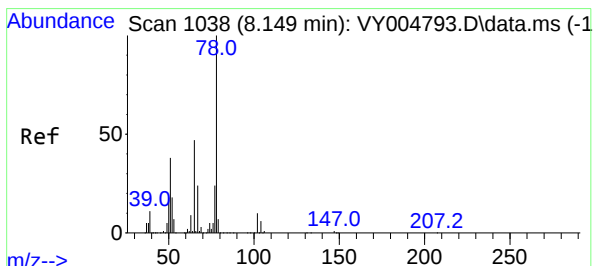
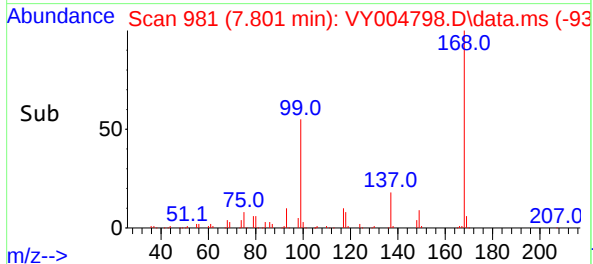
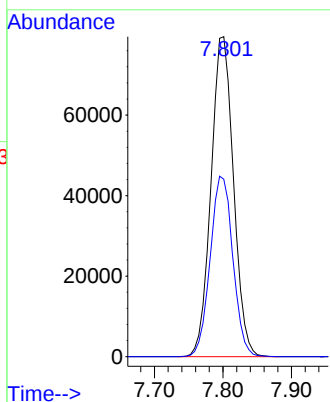


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004798.D
Acq: 17 May 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW8-GW-818-820

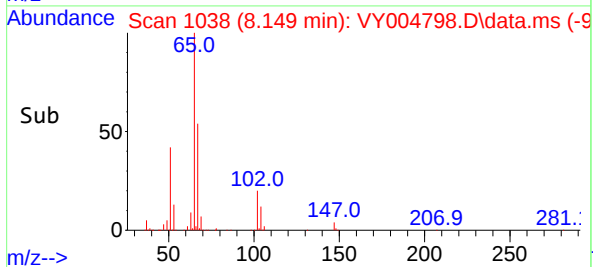
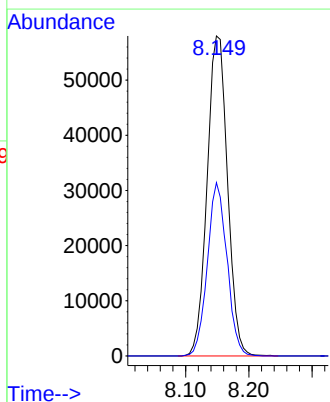
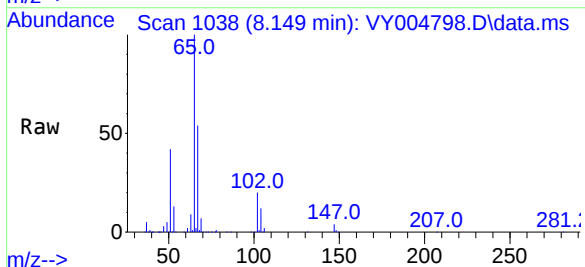


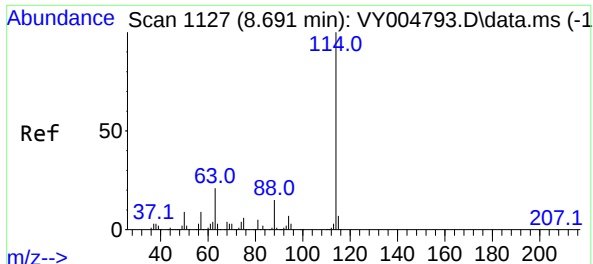
Tgt Ion:168 Resp: 180787
Ion Ratio Lower Upper
168 100
99 55.4 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 60.37 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004798.D
Acq: 17 May 2021 12:36

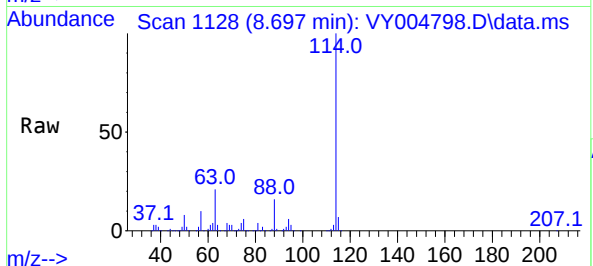
Tgt Ion: 65 Resp: 129921
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.0



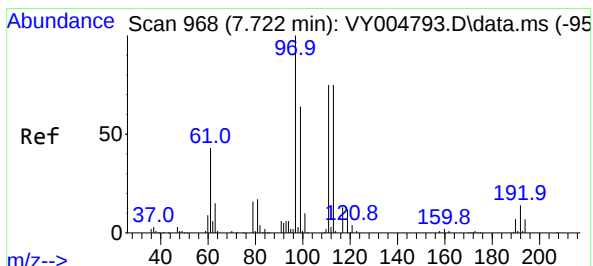
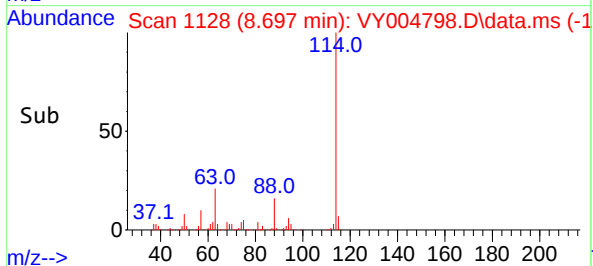
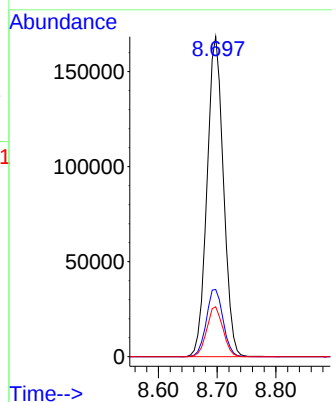


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004798.D
Acq: 17 May 2021 12:36

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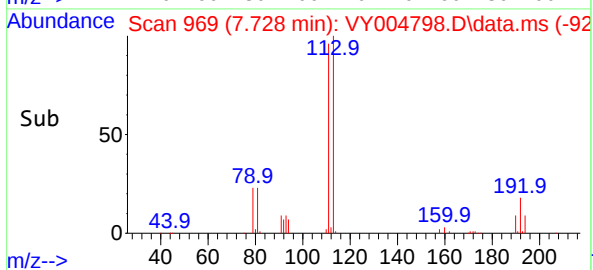
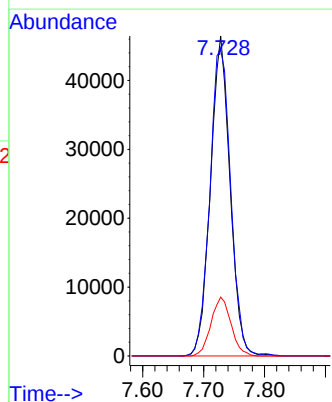
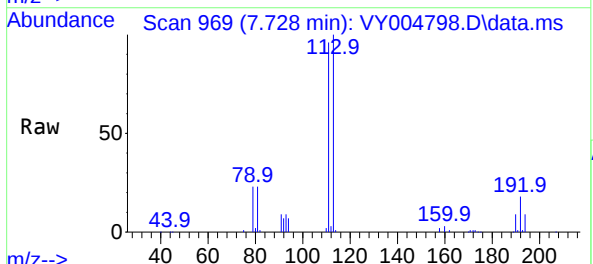


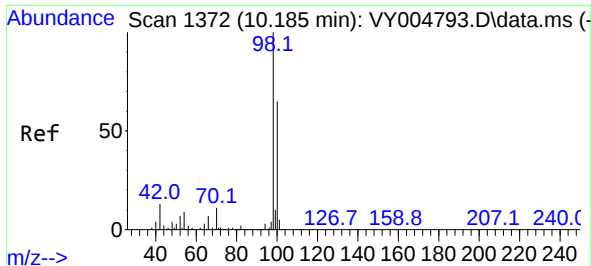
Tgt Ion:114 Resp: 325753
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 15.6 0.0 31.0



#35
Dibromofluoromethane
Concen: 58.02 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004798.D
Acq: 17 May 2021 12:36

Tgt Ion:113 Resp: 103465
Ion Ratio Lower Upper
113 100
111 103.0 80.5 120.7
192 18.8 15.0 22.6

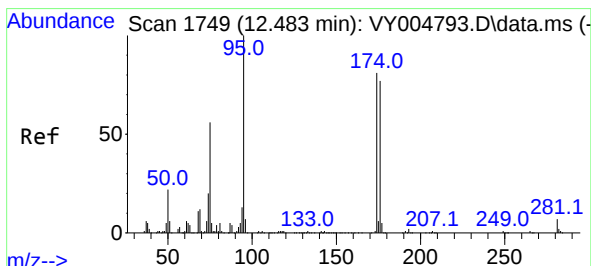
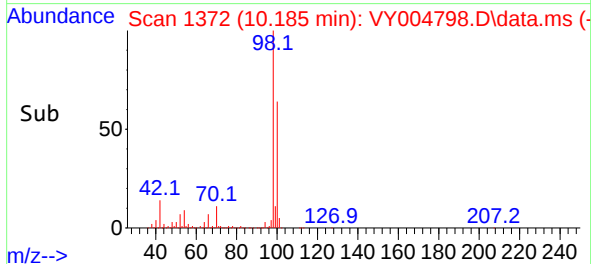
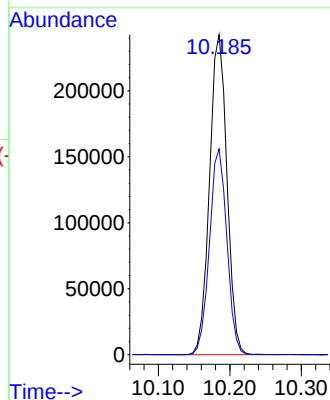
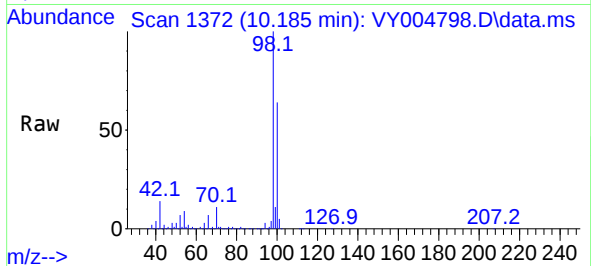




#50
Toluene-d8
Concen: 50.96 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004798.D
Acq: 17 May 2021 12:36

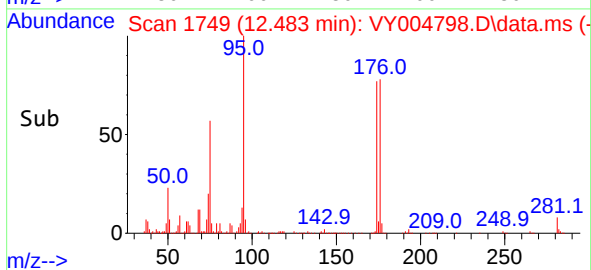
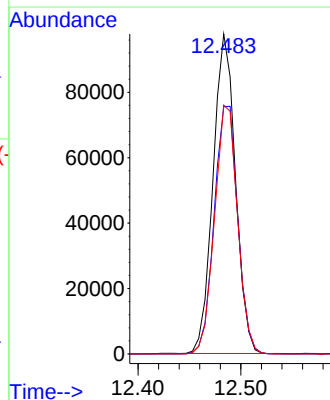
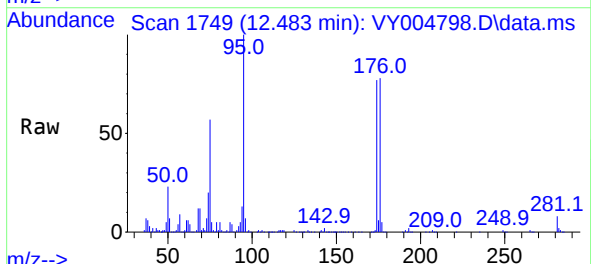
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW8-GW-818-820

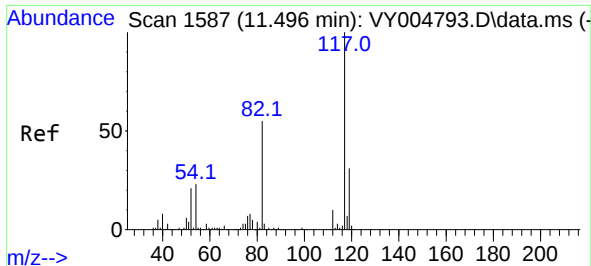
Tgt Ion: 98 Resp: 410561
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 54.29 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004798.D
Acq: 17 May 2021 12:36

Tgt Ion: 95 Resp: 147613
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.2
176 79.7 0.0 159.0

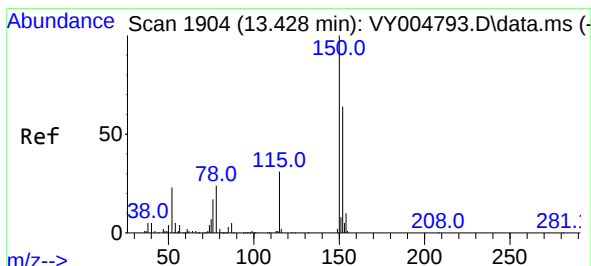
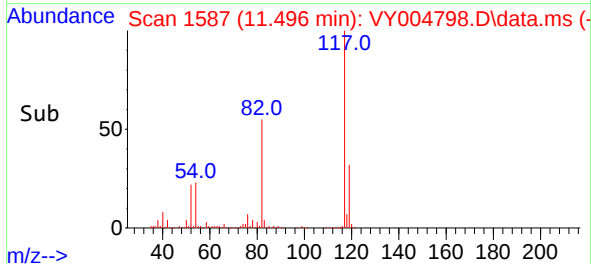
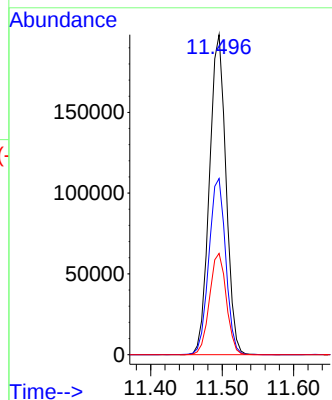
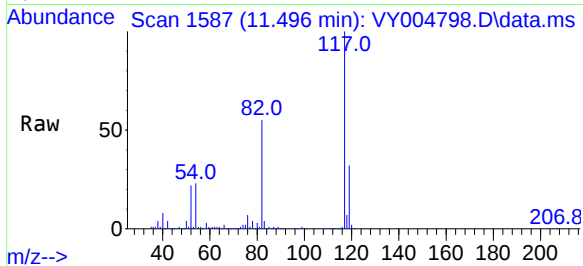




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004798.D
Acq: 17 May 2021 12:36

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Tgt Ion:	117	Resp:	318090
Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.4	68.2
119	31.7	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004798.D
Acq: 17 May 2021 12:36

Tgt Ion:	152	Resp:	150888
Ion	Ratio	Lower	Upper
152	100		
115	60.0	29.4	88.3
150	157.6	0.0	349.8

