

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006199.D
 Acq On : 28 Sep 2021 19:28
 Operator : SY/MD
 Sample : M3971-10
 Misc : 4.63G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KEARNY-COMP

Quant Time: Sep 29 03:22:24 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	7.795	168	8742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	13484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	11797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	5808	62.075	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.140%
35) Dibromofluoromethane	7.728	113	2827	39.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.480%
50) Toluene-d8	10.185	98	16402	54.401	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.800%
62) 4-Bromofluorobenzene	12.483	95	4655	45.449	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.900%

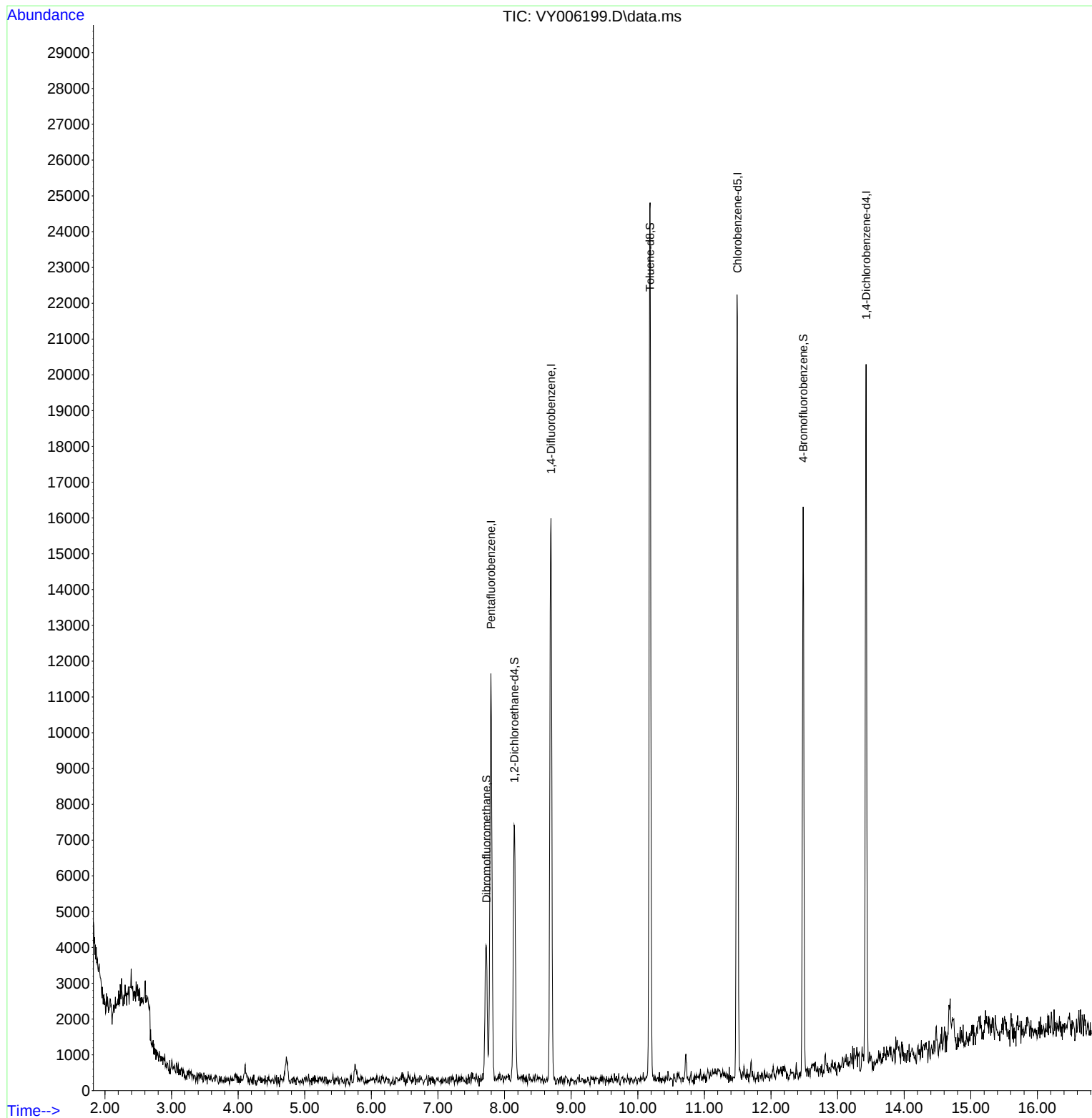
Target Compounds	Qvalue

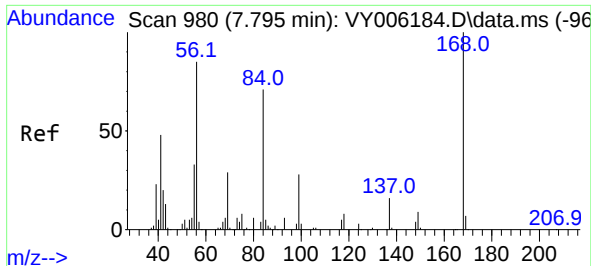
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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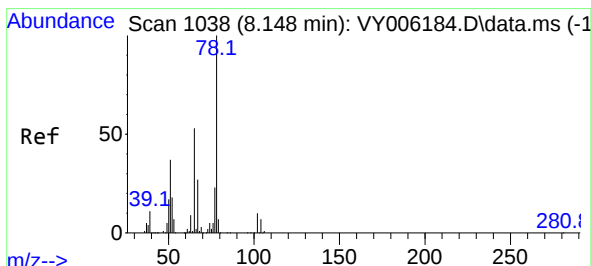
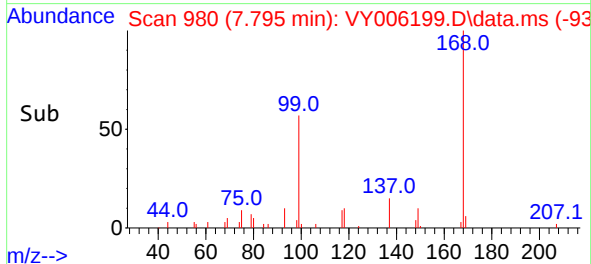
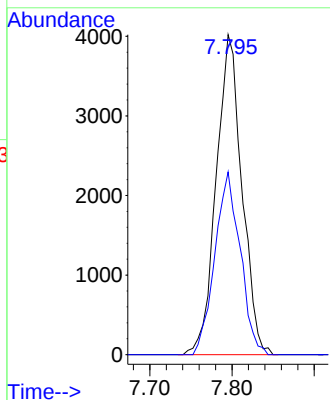
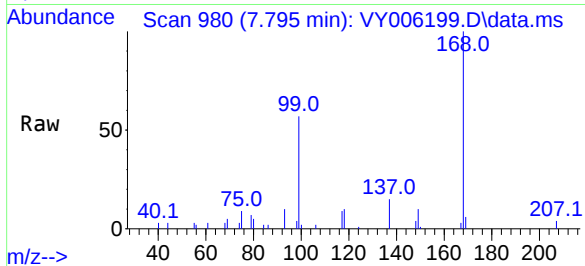




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006199.D
Acq: 28 Sep 2021 19:28

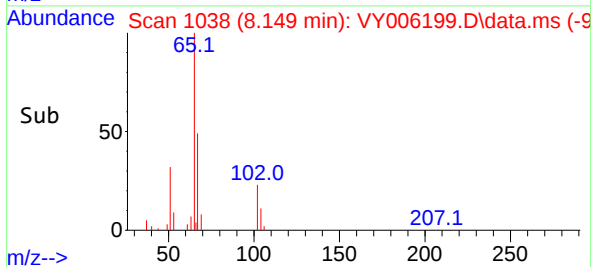
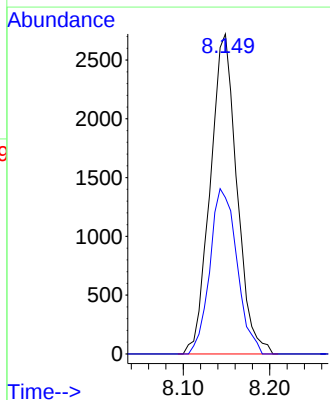
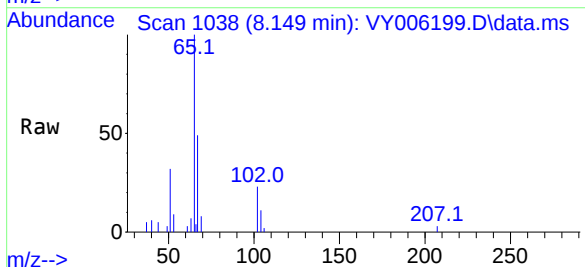
Instrument :
MSVOA_Y
ClientSampleId :
KEARNY-COMP

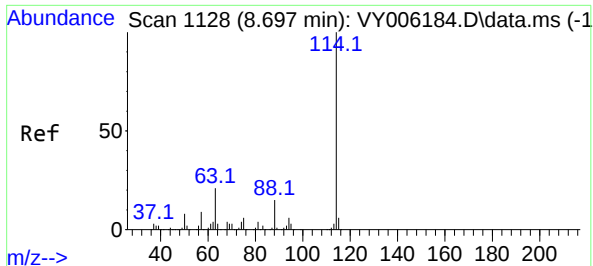
Tgt Ion:168 Resp: 8742
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.075 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006199.D
Acq: 28 Sep 2021 19:28

Tgt Ion: 65 Resp: 5808
Ion Ratio Lower Upper
65 100
67 52.5 0.0 99.4



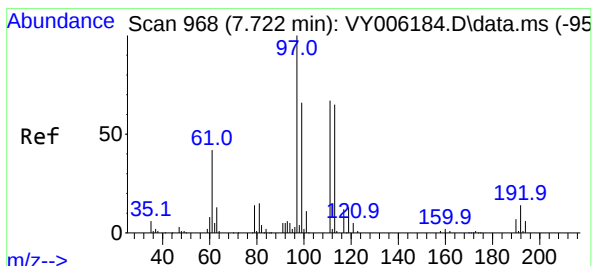
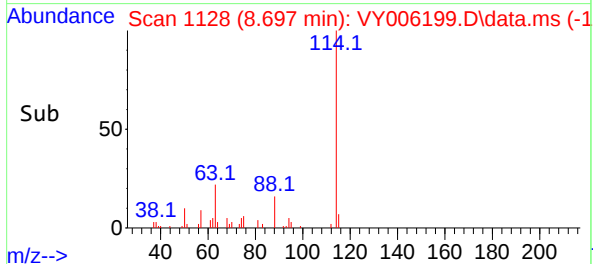
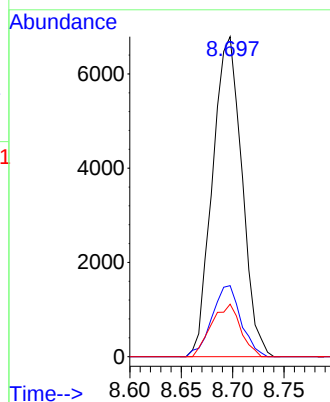
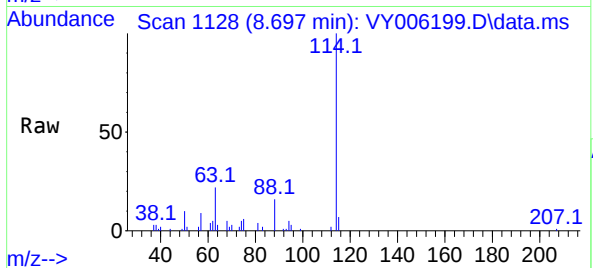


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006199.D
Acq: 28 Sep 2021 19:28

Instrument :
MSVOA_Y
ClientSampleId :
KEARNY-COMP

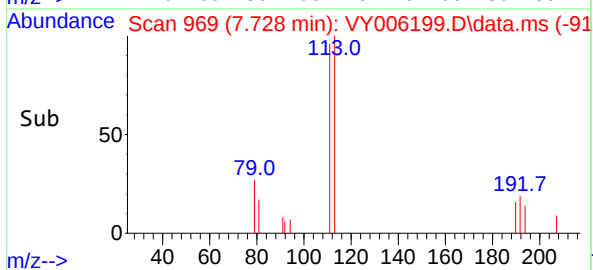
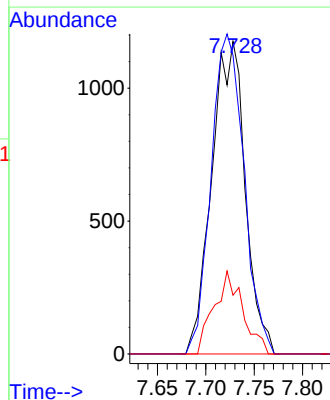
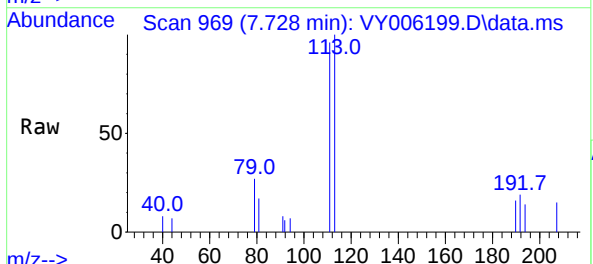
Tgt Ion:	114	Resp:	13484
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.2
88	16.4	0.0	31.8

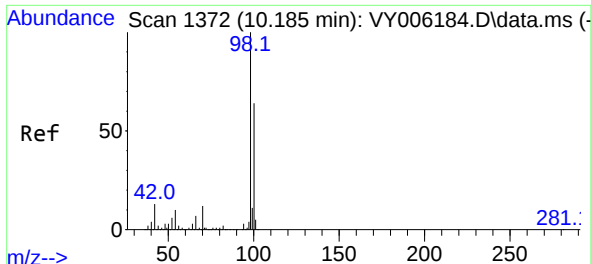


#35

Dibromofluoromethane
Concen: 39.242 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006199.D
Acq: 28 Sep 2021 19:28

Tgt Ion:	113	Resp:	2827
Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.6	124.0
192	22.7	17.6	26.4

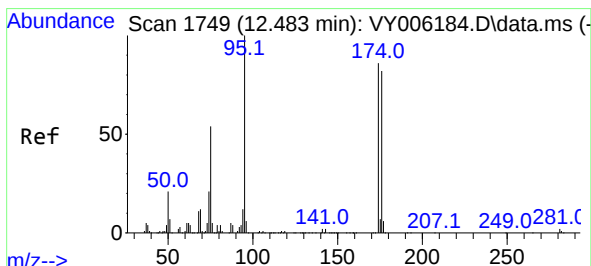
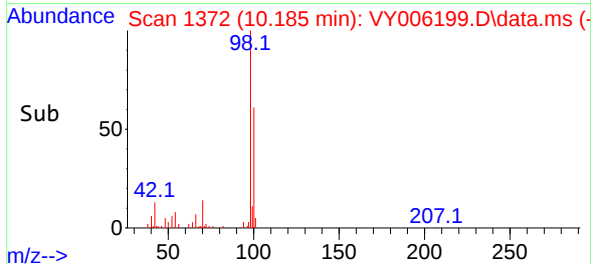
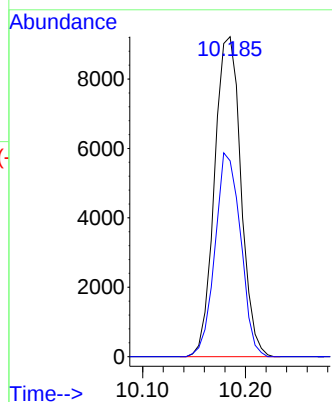
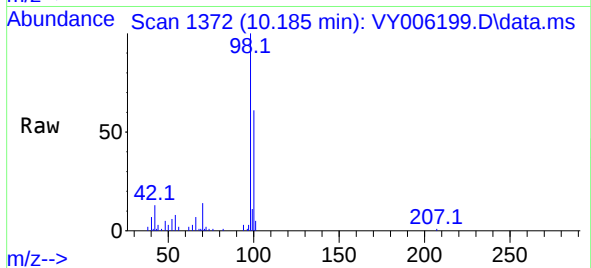




#50
Toluene-d8
Concen: 54.401 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006199.D
Acq: 28 Sep 2021 19:28

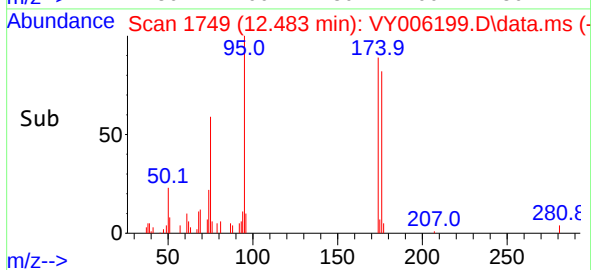
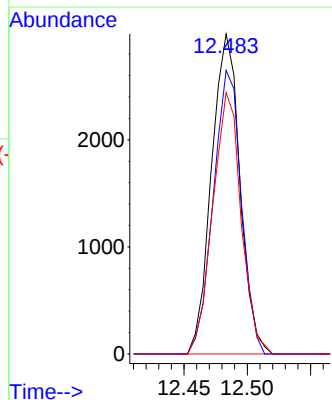
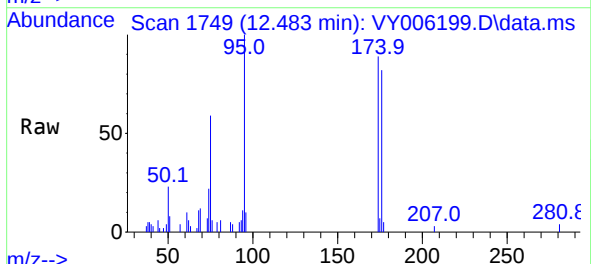
Instrument :
MSVOA_Y
ClientSampleId :
KEARNY-COMP

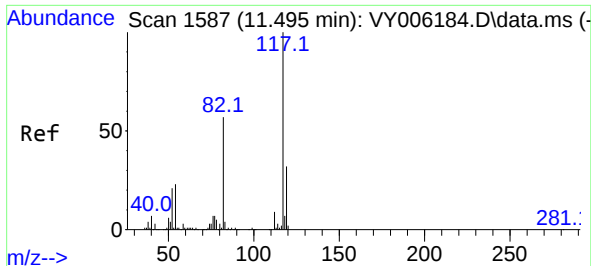
Tgt Ion: 98 Resp: 16402
Ion Ratio Lower Upper
98 100
100 61.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.449 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006199.D
Acq: 28 Sep 2021 19:28

Tgt Ion: 95 Resp: 4655
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 81.5 0.0 175.8

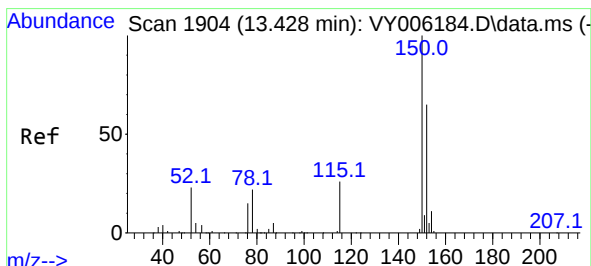
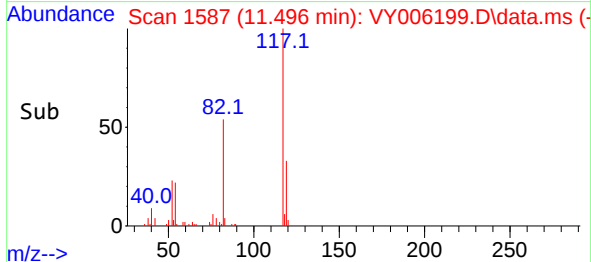
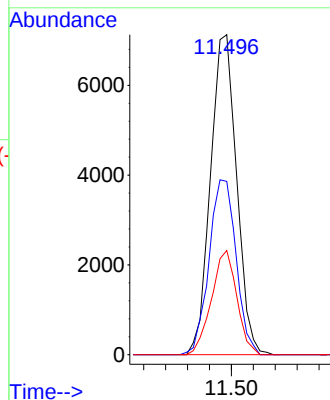
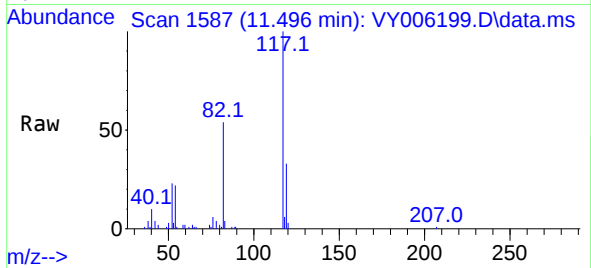




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006199.D
Acq: 28 Sep 2021 19:28

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	11797
Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.0	64.4
119	32.5	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: VY006199.D
Acq: 28 Sep 2021 19:28

Tgt Ion:	152	Resp:	4665
Ion	Ratio	Lower	Upper
152	100		
115	54.3	28.2	84.7
150	157.5	0.0	347.6

