

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006512.D
 Acq On : 28 Oct 2021 13:49
 Operator : SY/MD
 Sample : M4375-03
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-8(1.0-1.5)

Quant Time: Oct 29 05:06:02 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	7.795	168	38213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	58927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	49944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	19466	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	24920	52.995	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.980%
35) Dibromofluoromethane	7.722	113	17589	53.553	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.100%
50) Toluene-d8	10.179	98	72950	52.395	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.780%
62) 4-Bromofluorobenzene	12.483	95	18896	40.289	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.580%

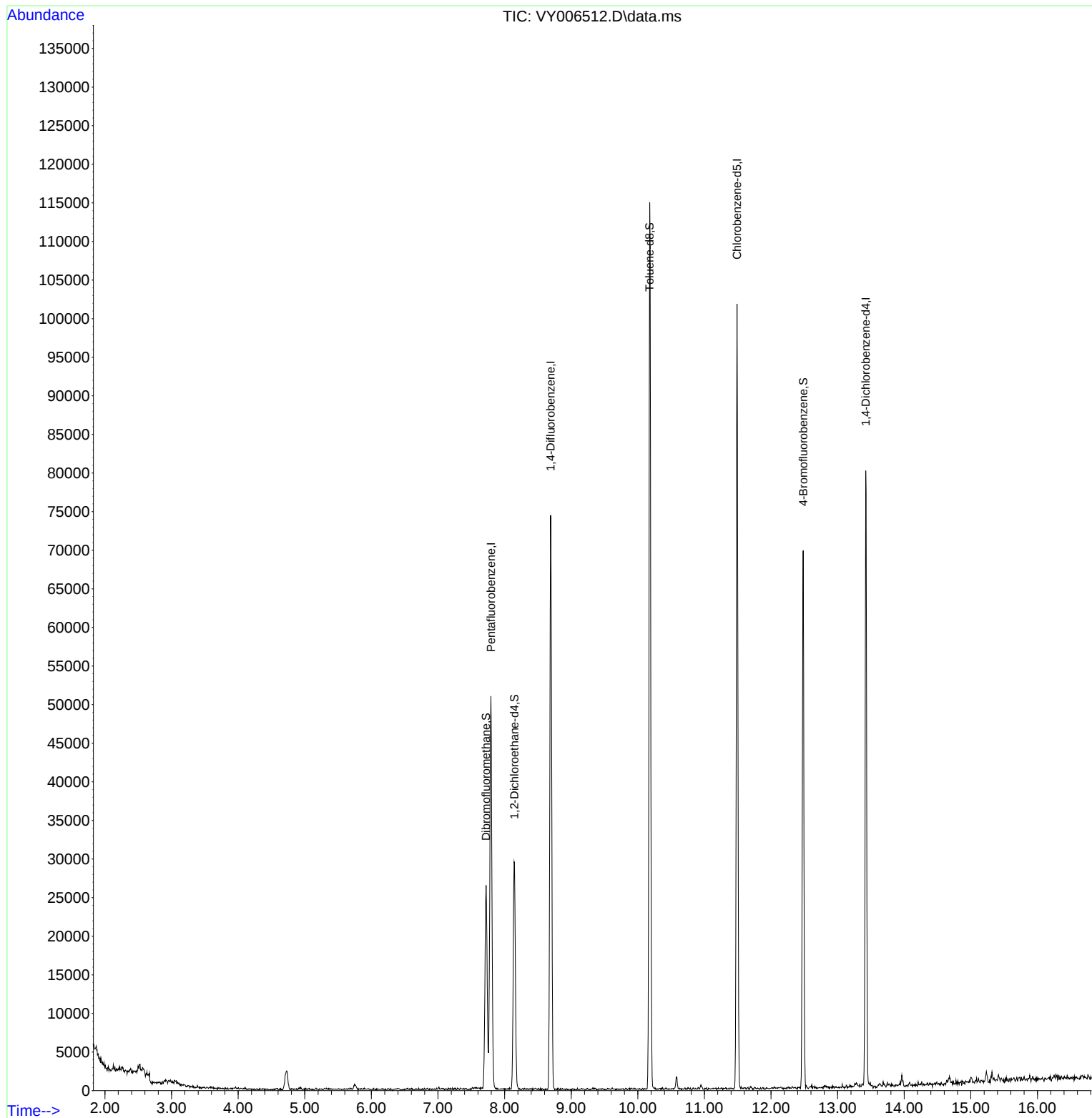
Target Compounds	Qvalue

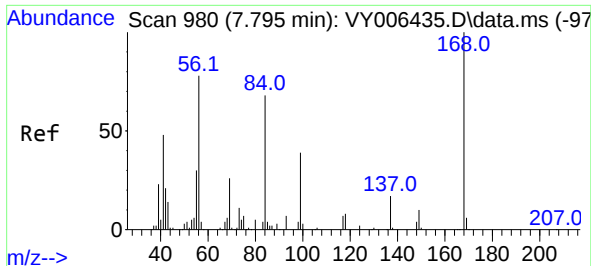
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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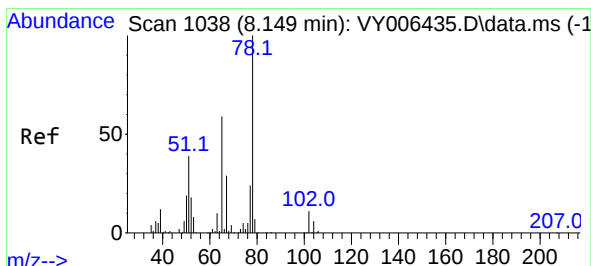
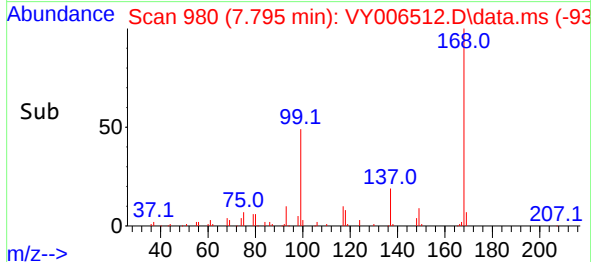
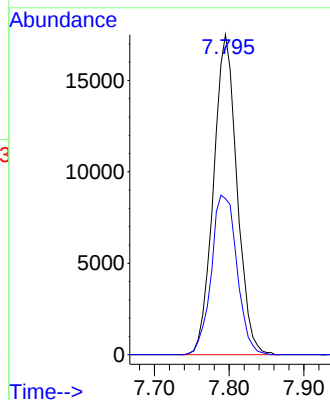
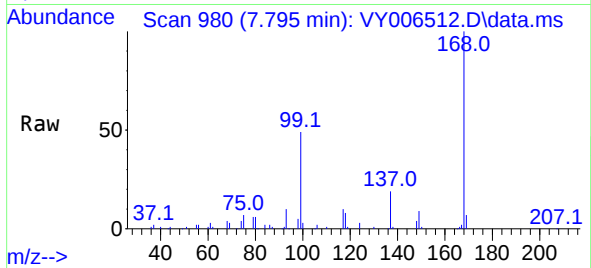




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006512.D
Acq: 28 Oct 2021 13:49

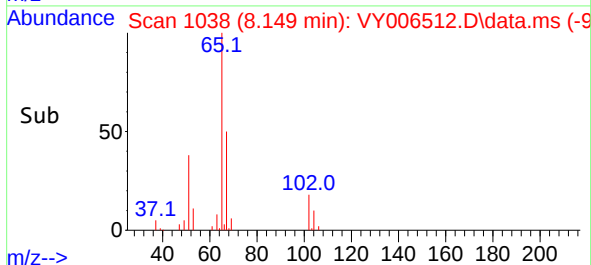
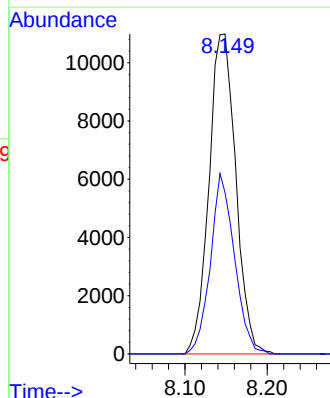
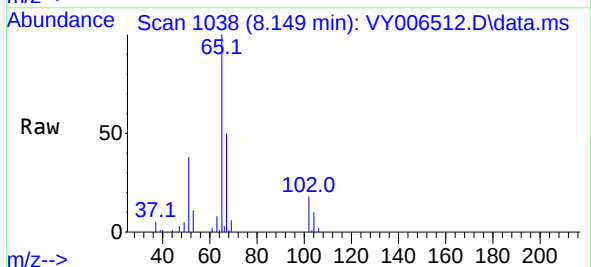
Instrument :
MSVOA_Y
ClientSampleId :
SB-8(1.0-1.5)

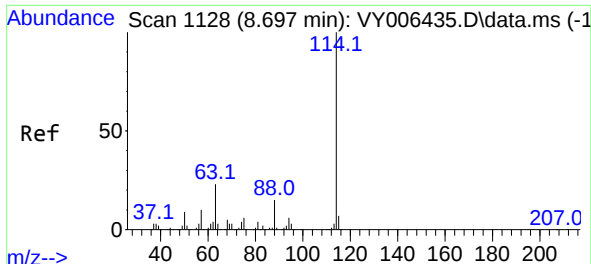
Tgt Ion:168 Resp: 38213
Ion Ratio Lower Upper
168 100
99 48.7 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 52.995 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006512.D
Acq: 28 Oct 2021 13:49

Tgt Ion: 65 Resp: 24920
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.2

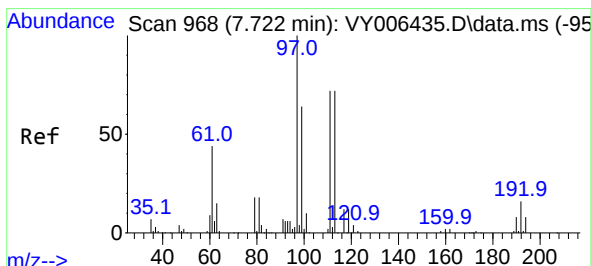
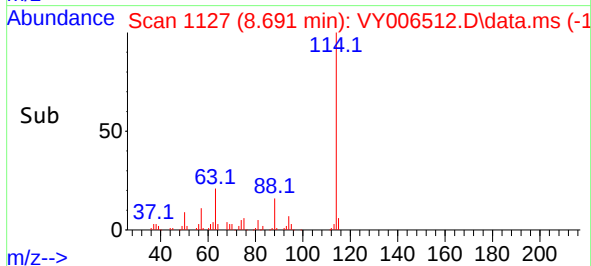
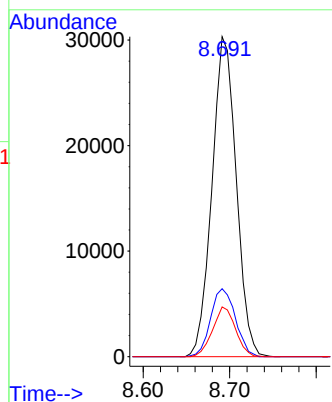
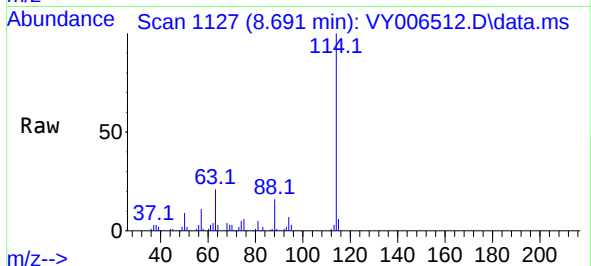




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006512.D
Acq: 28 Oct 2021 13:49

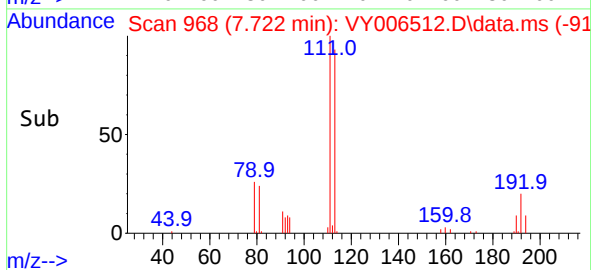
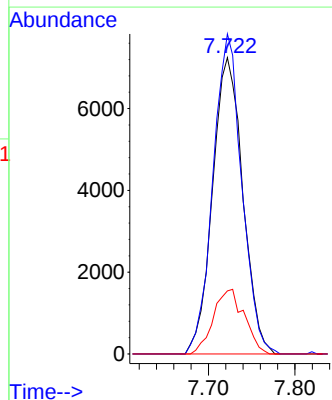
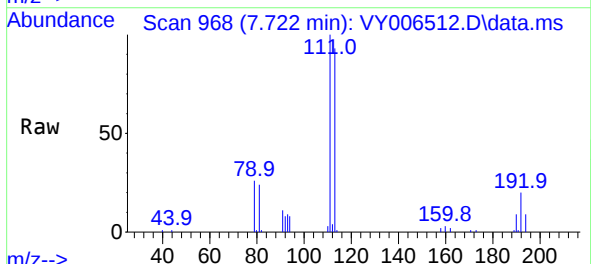
Instrument :
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ClientSampleId :
SB-8(1.0-1.5)

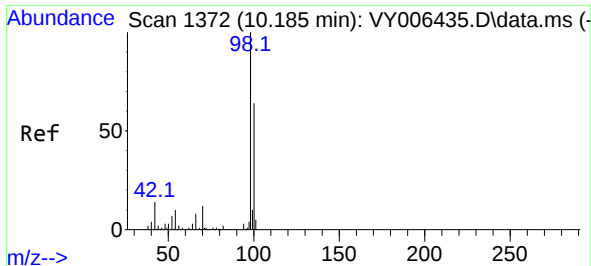
Tgt Ion:	114	Resp:	58927
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	45.0
88	15.6	0.0	30.6



#35
Dibromofluoromethane
Concen: 53.553 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006512.D
Acq: 28 Oct 2021 13:49

Tgt Ion:	113	Resp:	17589
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	22.2	17.4	26.2

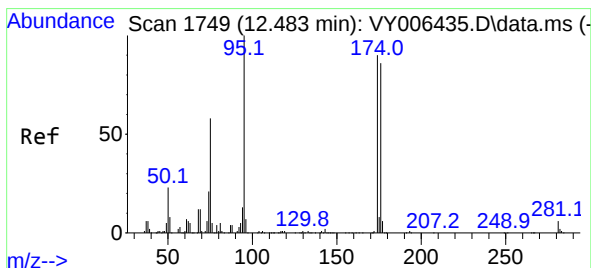
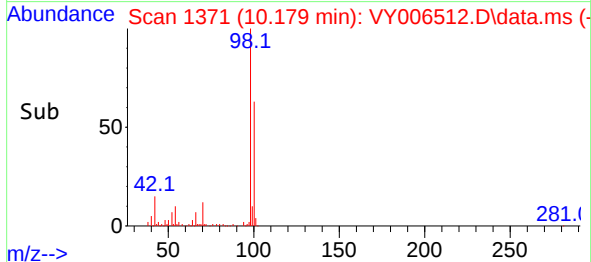
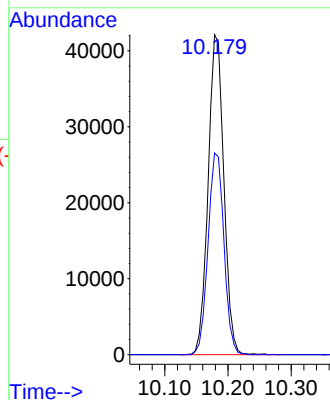
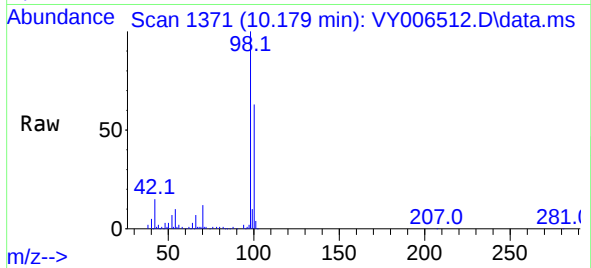




#50
Toluene-d8
Concen: 52.395 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006512.D
Acq: 28 Oct 2021 13:49

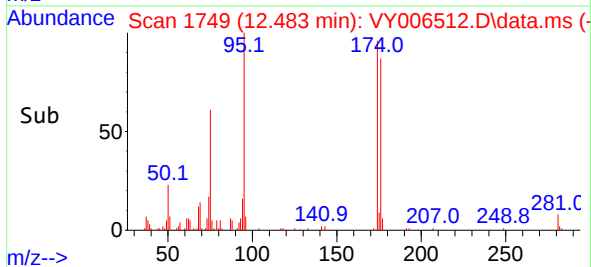
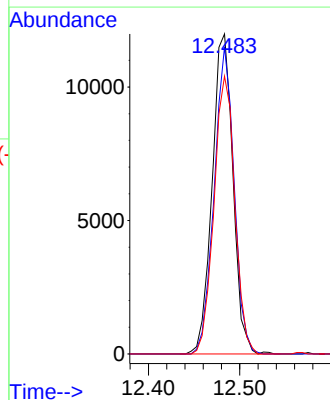
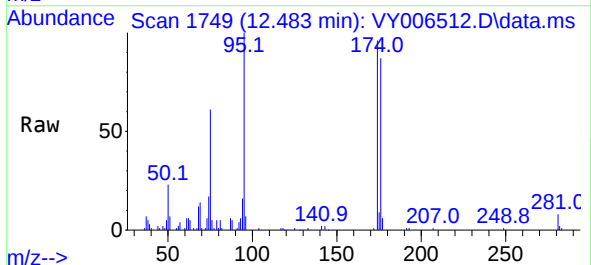
Instrument :
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SB-8(1.0-1.5)

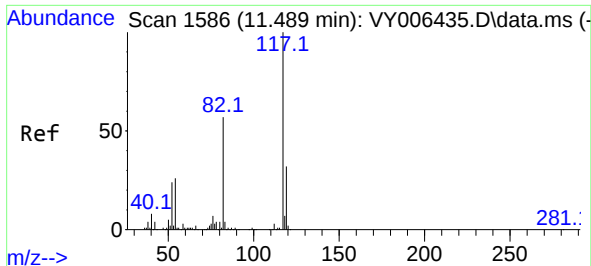
Tgt Ion: 98 Resp: 72950
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 40.289 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006512.D
Acq: 28 Oct 2021 13:49

Tgt Ion: 95 Resp: 18896
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.0
176 87.2 0.0 169.4

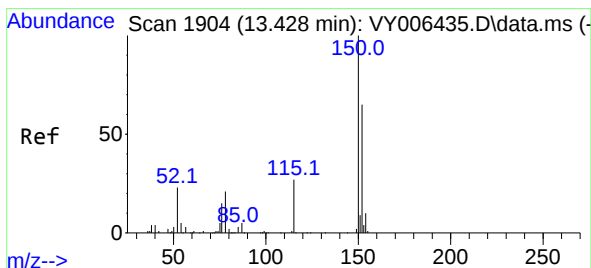
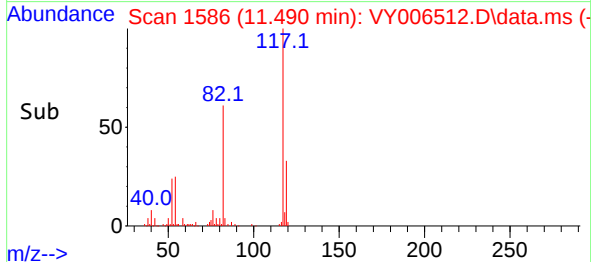
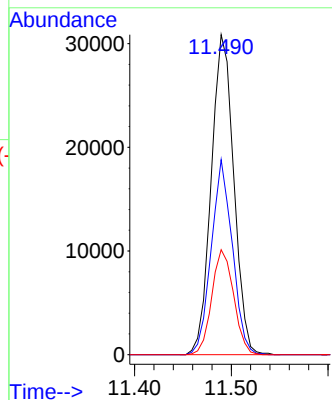
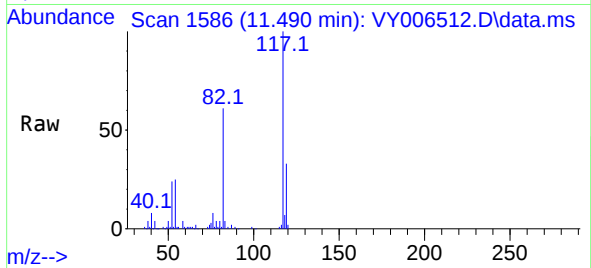




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006512.D
Acq: 28 Oct 2021 13:49

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Tgt Ion:117	Resp:	49944
Ion Ratio	Lower	Upper
117	100	
82	61.0	45.7 68.5
119	32.8	25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006512.D
Acq: 28 Oct 2021 13:49

Tgt Ion:152	Resp:	19466
Ion Ratio	Lower	Upper
152	100	
115	55.7	28.5 85.5
150	152.2	0.0 348.2

