

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030795.D
 Acq On : 26 Aug 2022 01:26
 Operator : JC/MD
 Sample : N4245-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20220816

Quant Time: Aug 26 02:44:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	233434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	400698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140501	51.169	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.340%	
35) Dibromofluoromethane	5.397	113	122578	49.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.560%	
50) Toluene-d8	8.653	98	453000	52.788	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.580%	
62) 4-Bromofluorobenzene	11.085	95	151510	47.423	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.840%	

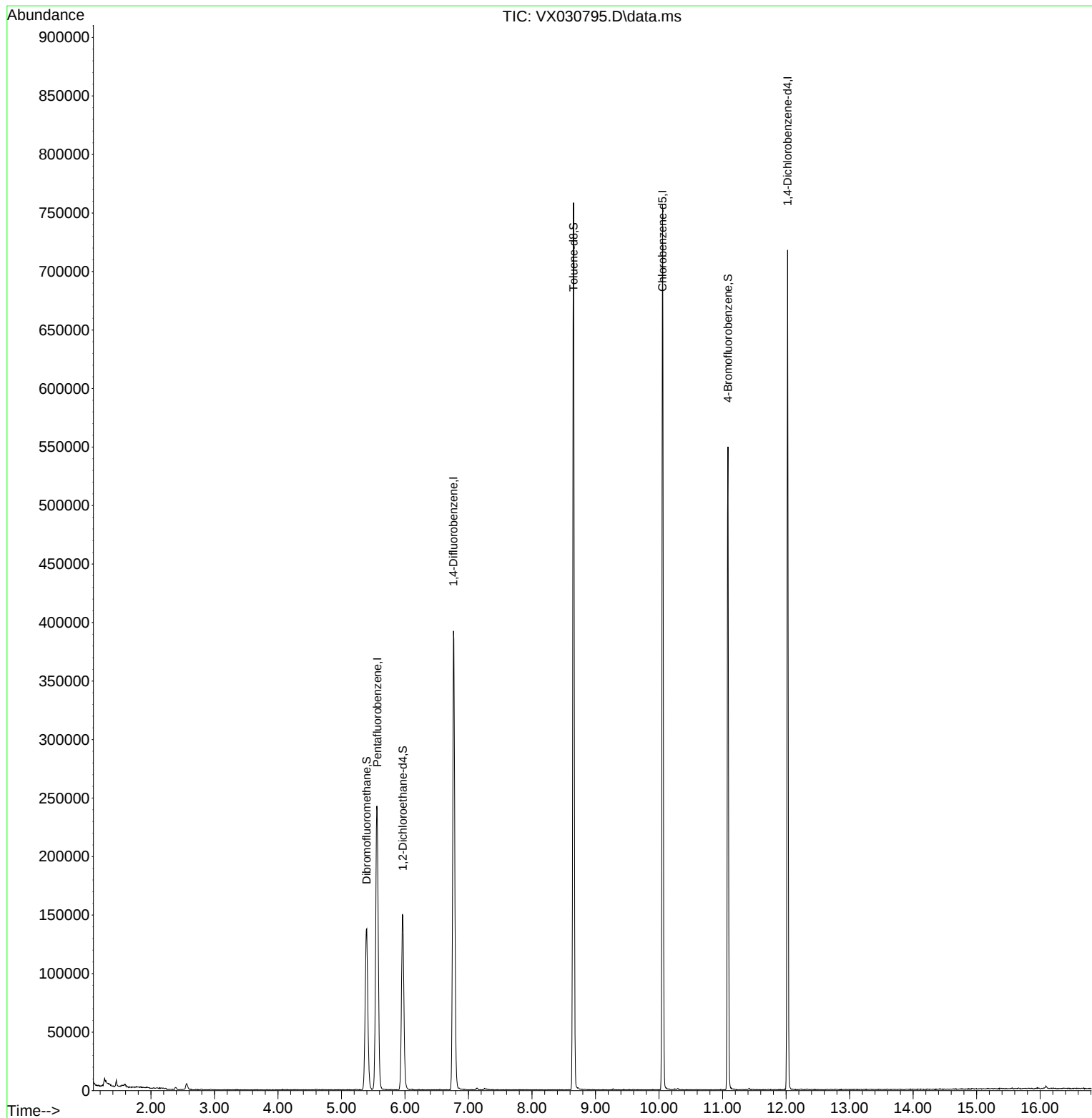
Target Compounds	Qvalue

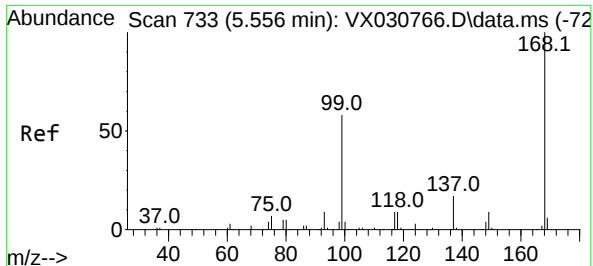
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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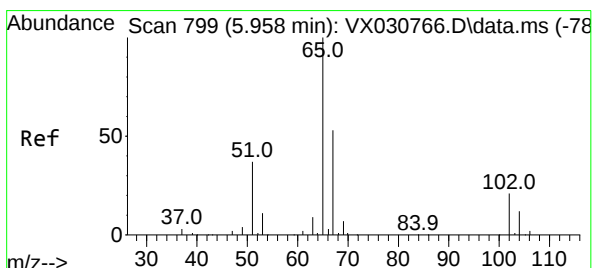
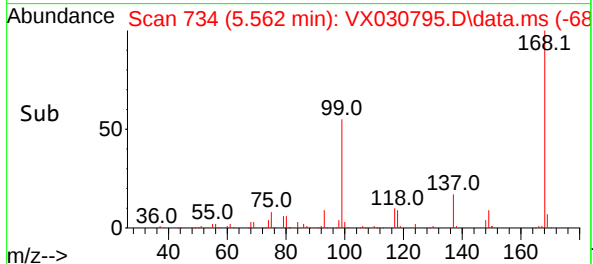
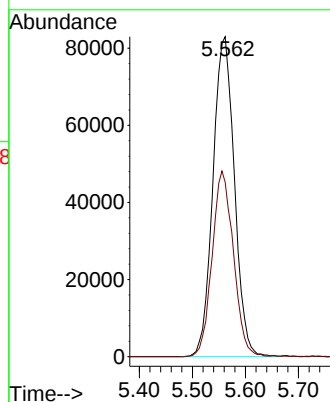
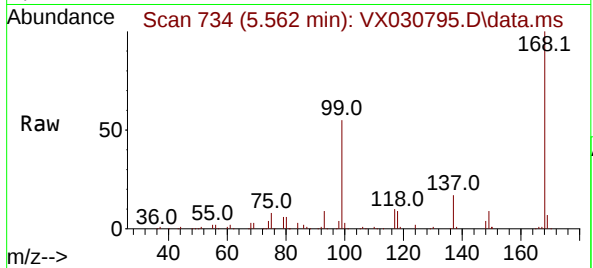




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030795.D
Acq: 26 Aug 2022 01:26

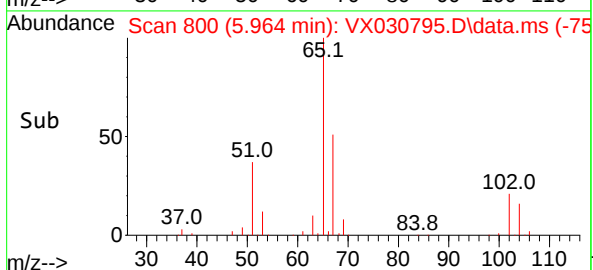
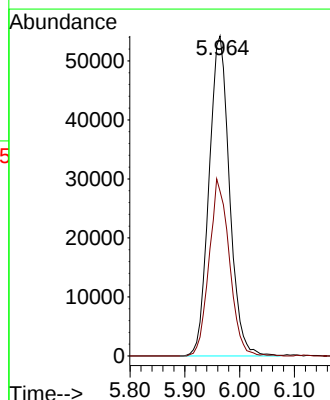
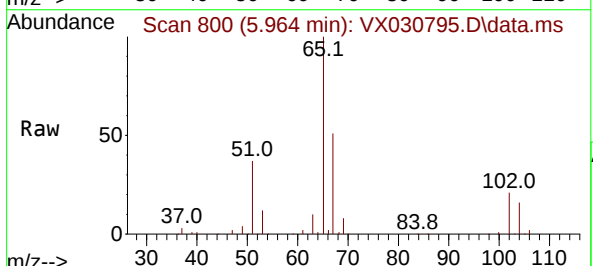
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220816

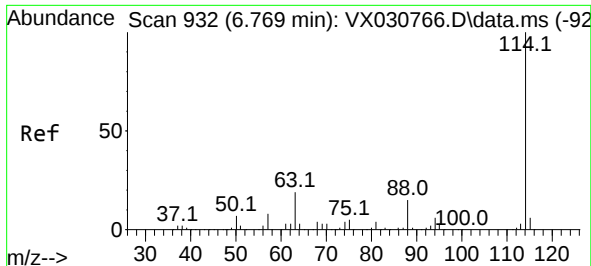
Tgt Ion:168 Resp: 233434
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 51.169 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030795.D
Acq: 26 Aug 2022 01:26

Tgt Ion: 65 Resp: 140501
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.6

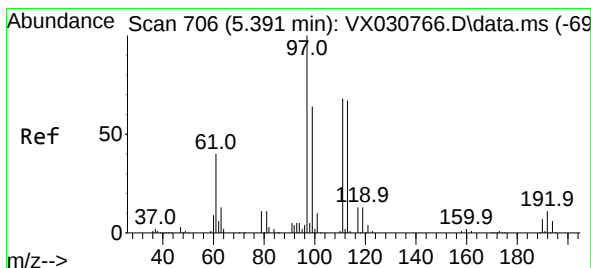
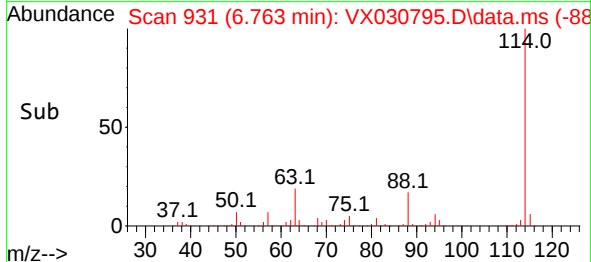
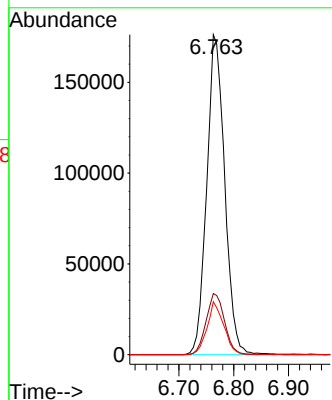
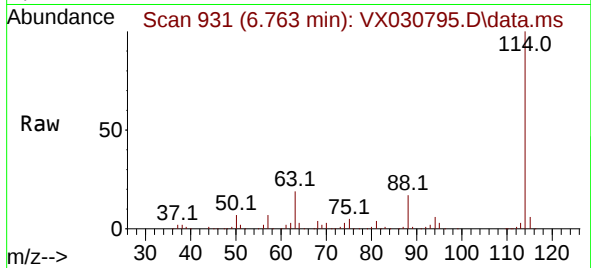




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030795.D
Acq: 26 Aug 2022 01:26

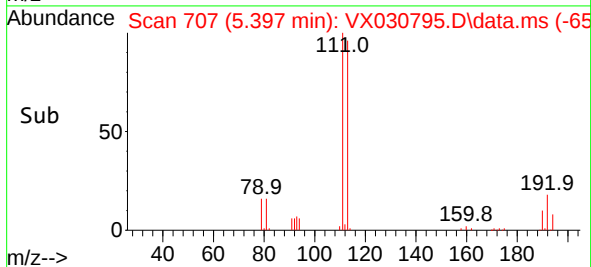
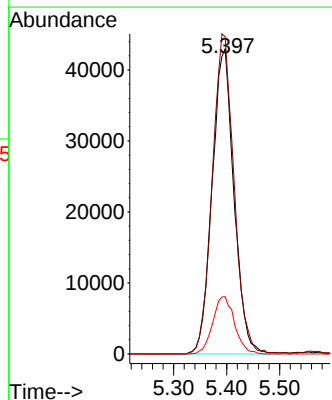
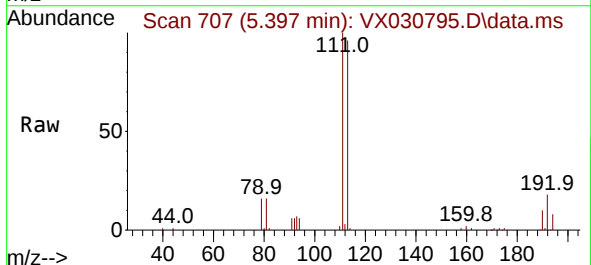
Instrument :
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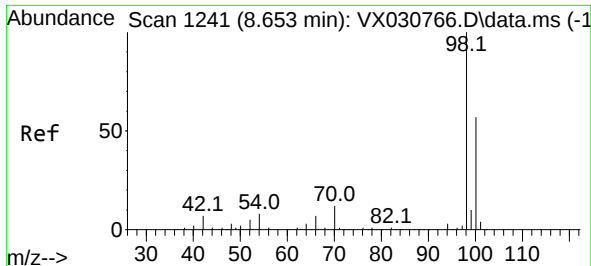
Tgt Ion:114 Resp: 400698
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 16.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.775 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030795.D
Acq: 26 Aug 2022 01:26

Tgt Ion:113 Resp: 122578
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 18.8 14.8 22.2





#50

Toluene-d8

Concen: 52.788 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030795.D

Acq: 26 Aug 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

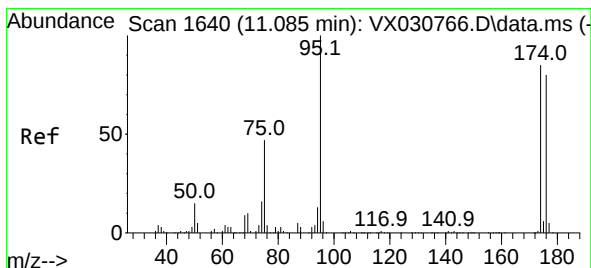
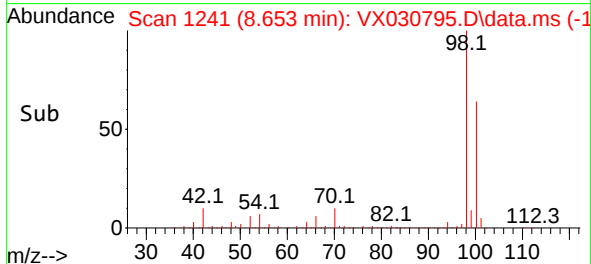
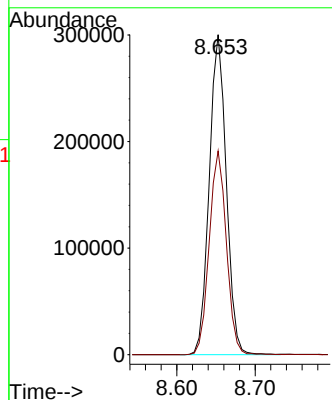
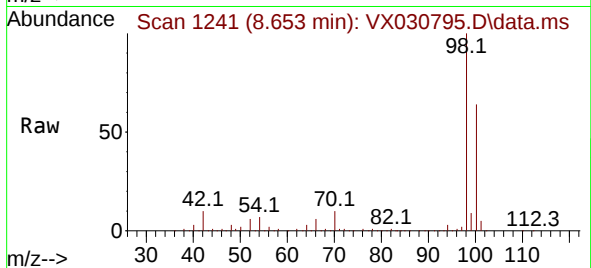
RE117D2-20220816

Tgt Ion: 98 Resp: 453000

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 47.423 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030795.D

Acq: 26 Aug 2022 01:26

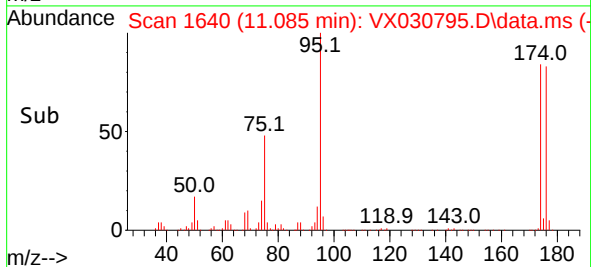
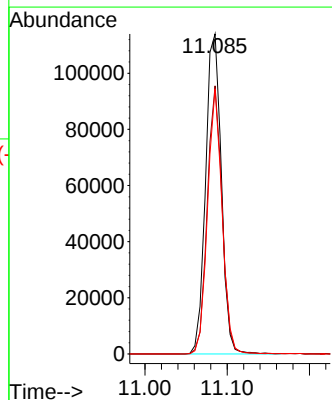
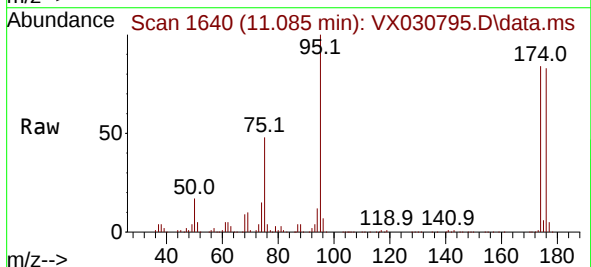
Tgt Ion: 95 Resp: 151510

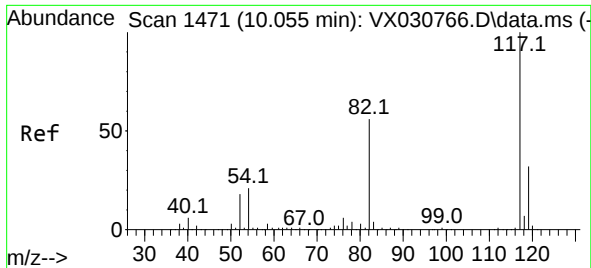
Ion Ratio Lower Upper

95 100

174 79.1 0.0 149.0

176 76.5 0.0 146.0

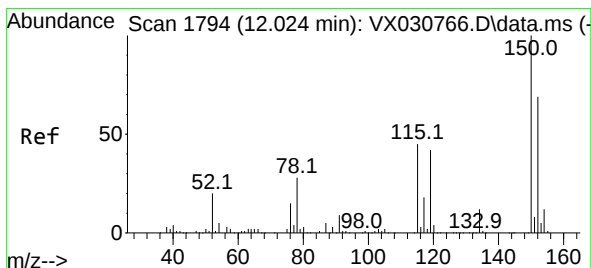
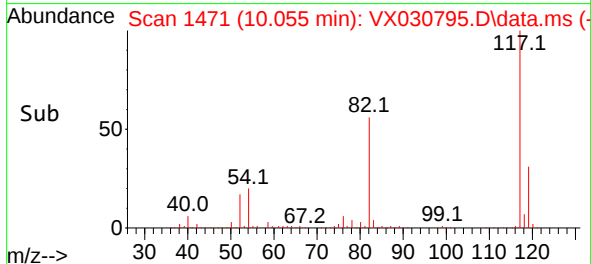
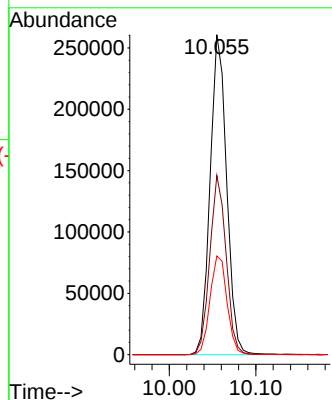
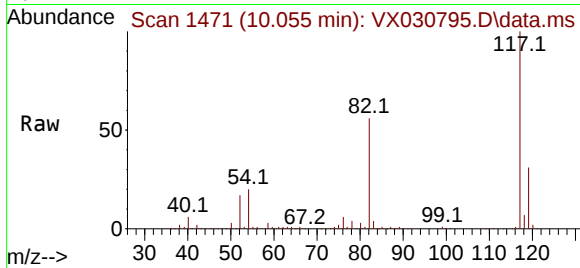




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030795.D
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Tgt Ion:117 Resp: 345531
Ion Ratio Lower Upper
117 100
82 56.0 42.7 64.1
119 30.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030795.D
Acq: 26 Aug 2022 01:26

Tgt Ion:152 Resp: 146250
Ion Ratio Lower Upper
152 100
115 59.4 40.5 121.5
150 159.0 0.0 347.0

