

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026998.D
 Acq On : 12 Feb 2022 03:39
 Operator : JC/MD
 Sample : N1465-03 20X
 Misc : 5.91g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-3-8.5

Quant Time: Feb 12 04:44:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	122907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	208806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79812	54.096	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.200%	
35) Dibromofluoromethane	5.391	113	64754	52.052	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.100%	
50) Toluene-d8	8.653	98	239066	52.353	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.700%	
62) 4-Bromofluorobenzene	11.079	95	82453	51.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.580%	

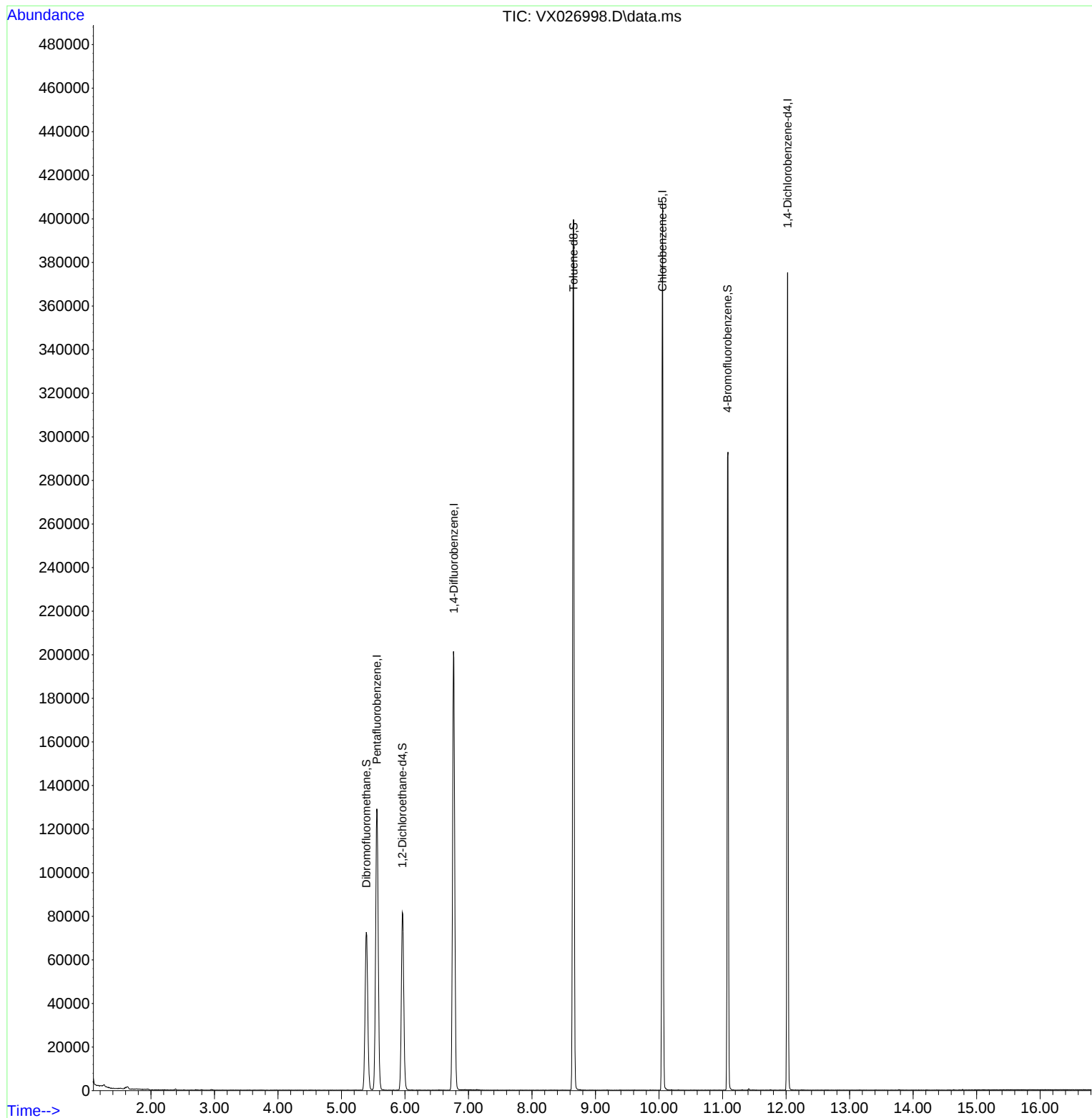
Target Compounds	Qvalue

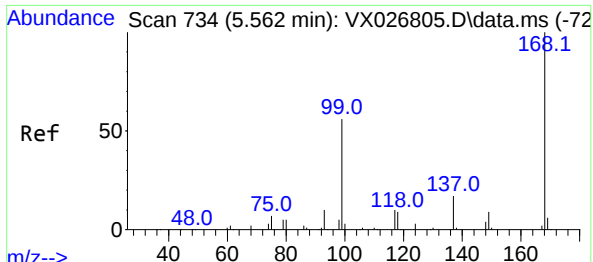
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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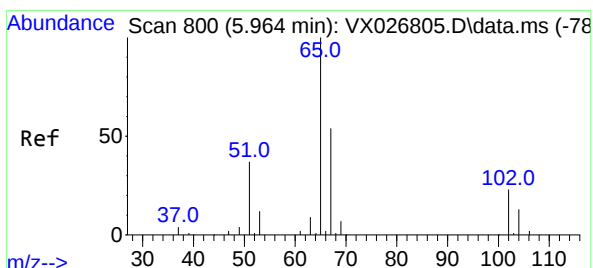
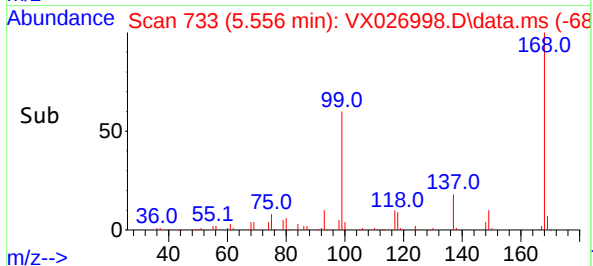
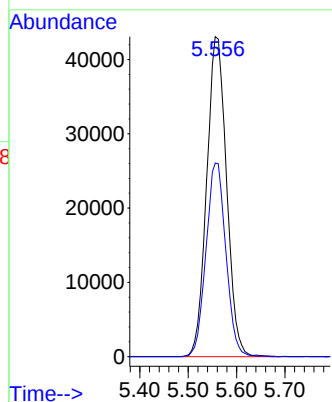
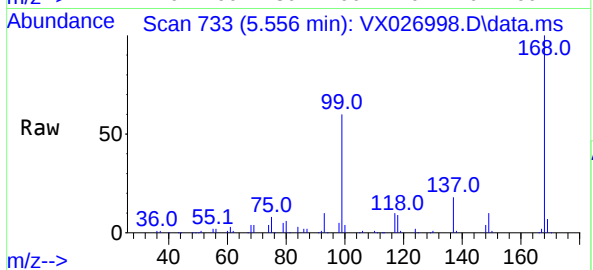




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

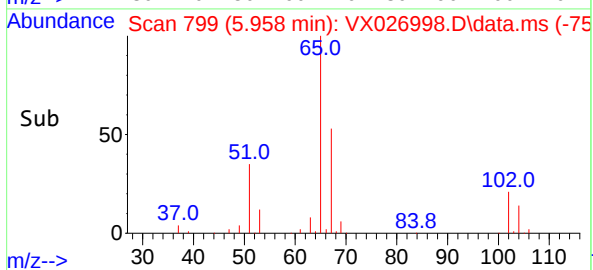
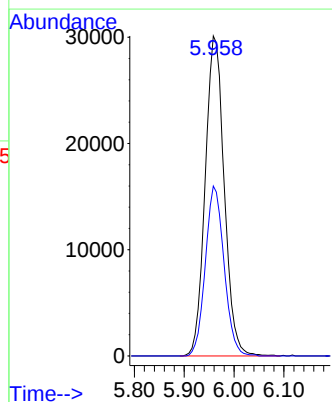
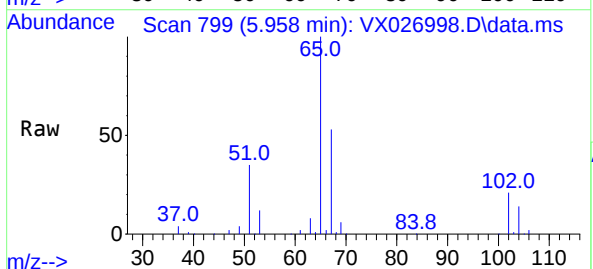
Instrument :
MSVOA_X
ClientSampleId :
A5-3-8.5

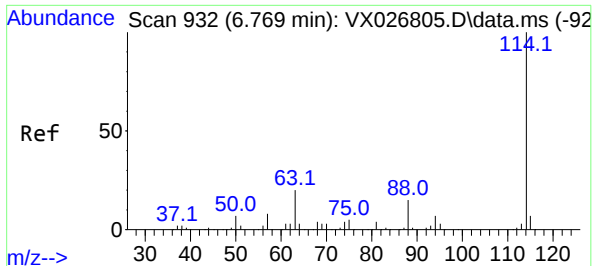
Tgt Ion:168 Resp: 122907
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 54.096 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

Tgt Ion: 65 Resp: 79812
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8

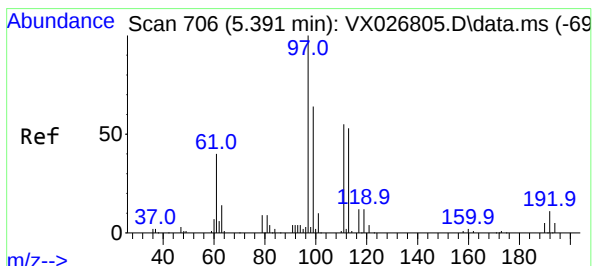
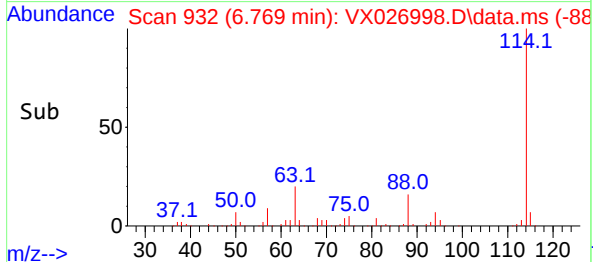
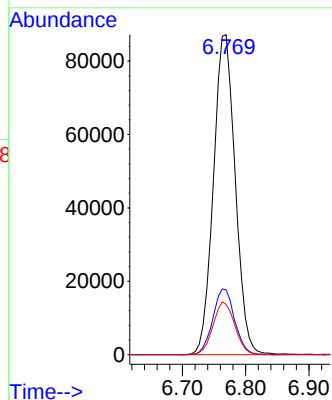
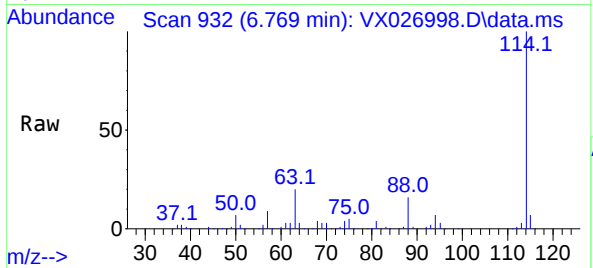




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

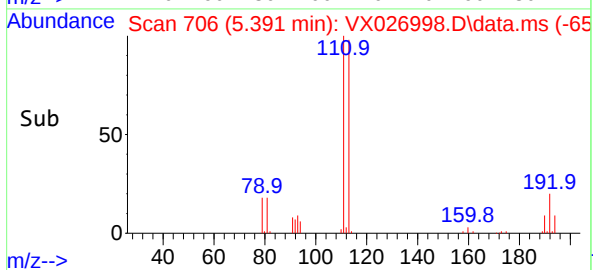
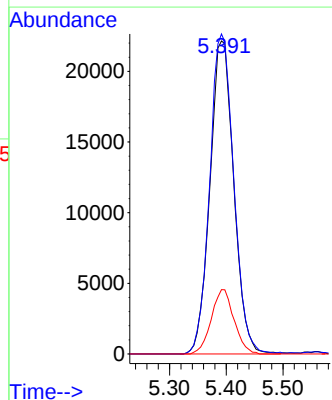
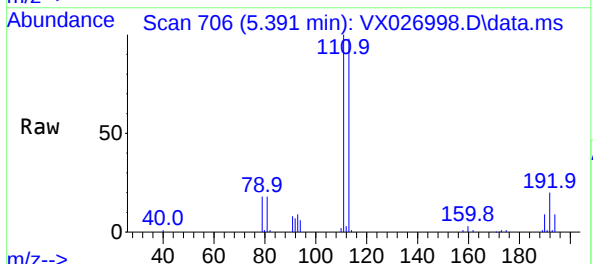
Instrument :
MSVOA_X
ClientSampleId :
A5-3-8.5

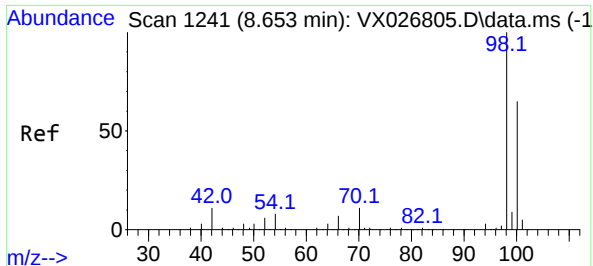
Tgt Ion:114 Resp: 208806
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.052 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

Tgt Ion:113 Resp: 64754
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.6 15.0 22.4





#50

Toluene-d8

Concen: 52.353 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026998.D

Acq: 12 Feb 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

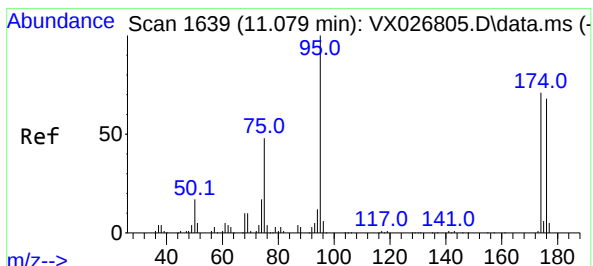
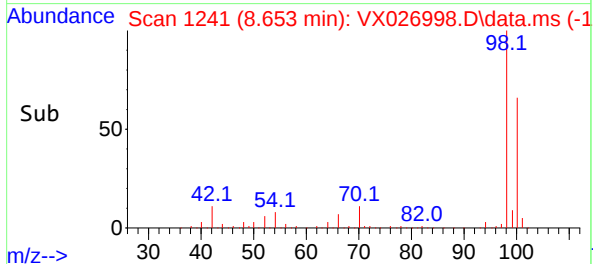
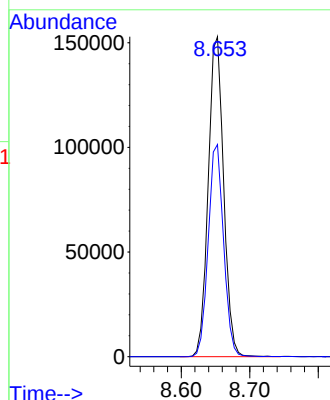
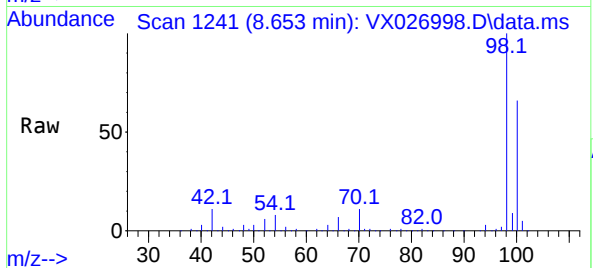
A5-3-8.5

Tgt Ion: 98 Resp: 239066

Ion Ratio Lower Upper

98 100

100 66.1 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 51.286 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026998.D

Acq: 12 Feb 2022 03:39

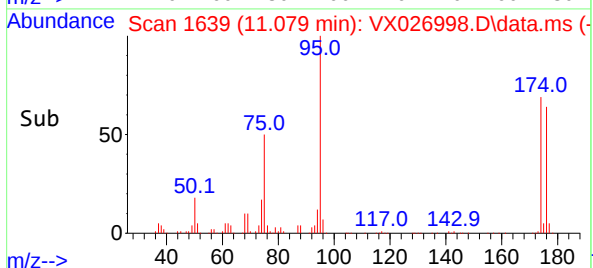
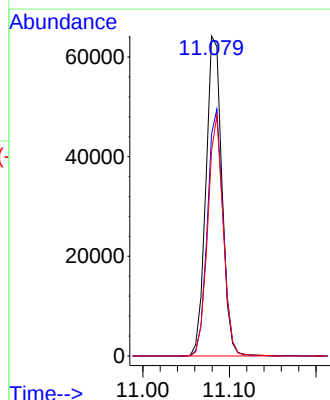
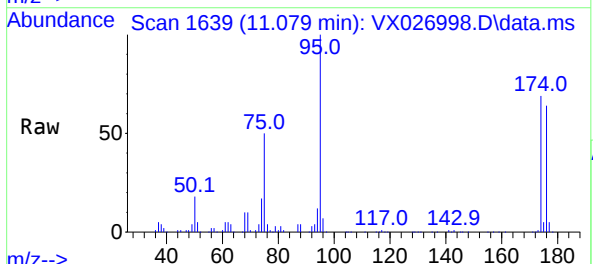
Tgt Ion: 95 Resp: 82453

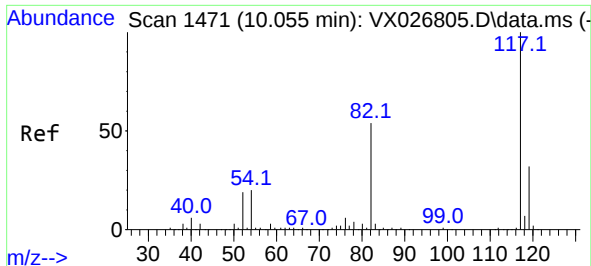
Ion Ratio Lower Upper

95 100

174 75.7 0.0 148.6

176 72.2 0.0 141.4

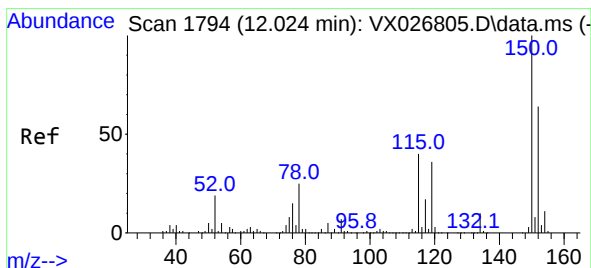
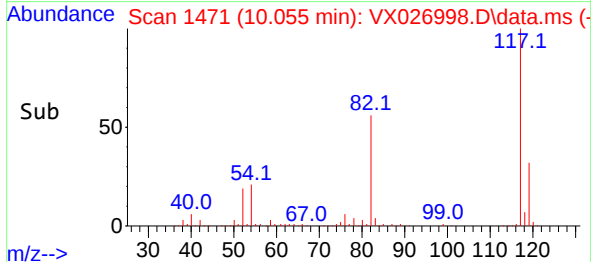
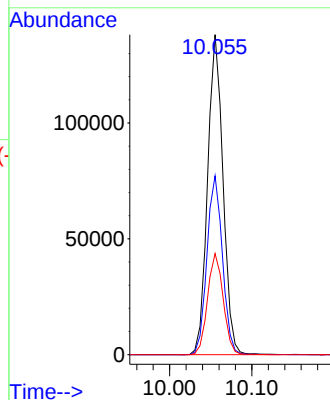
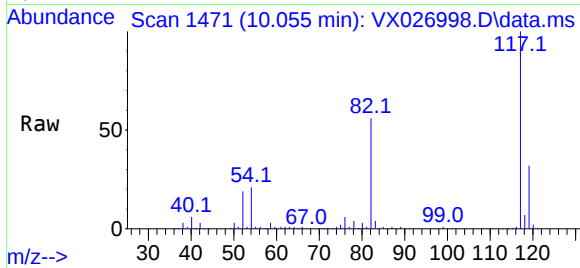




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026998.D
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Instrument :
MSVOA_X
ClientSampleId :
A5-3-8.5

Tgt Ion:117 Resp: 179933
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 31.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

Tgt Ion:152 Resp: 76428
Ion Ratio Lower Upper
152 100
115 60.1 44.2 132.6
150 155.5 0.0 348.2

