

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX027003.D
 Acq On : 12 Feb 2022 05:35
 Operator : JC/MD
 Sample : N1465-08 20X
 Misc : 6.14g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-8-8.0

Quant Time: Feb 14 00:30:01 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	119476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75103	52.366	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.740%	
35) Dibromofluoromethane	5.391	113	60139	51.191	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.380%	
50) Toluene-d8	8.653	98	228207	52.920	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.840%	
62) 4-Bromofluorobenzene	11.079	95	82564	54.382	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.760%	

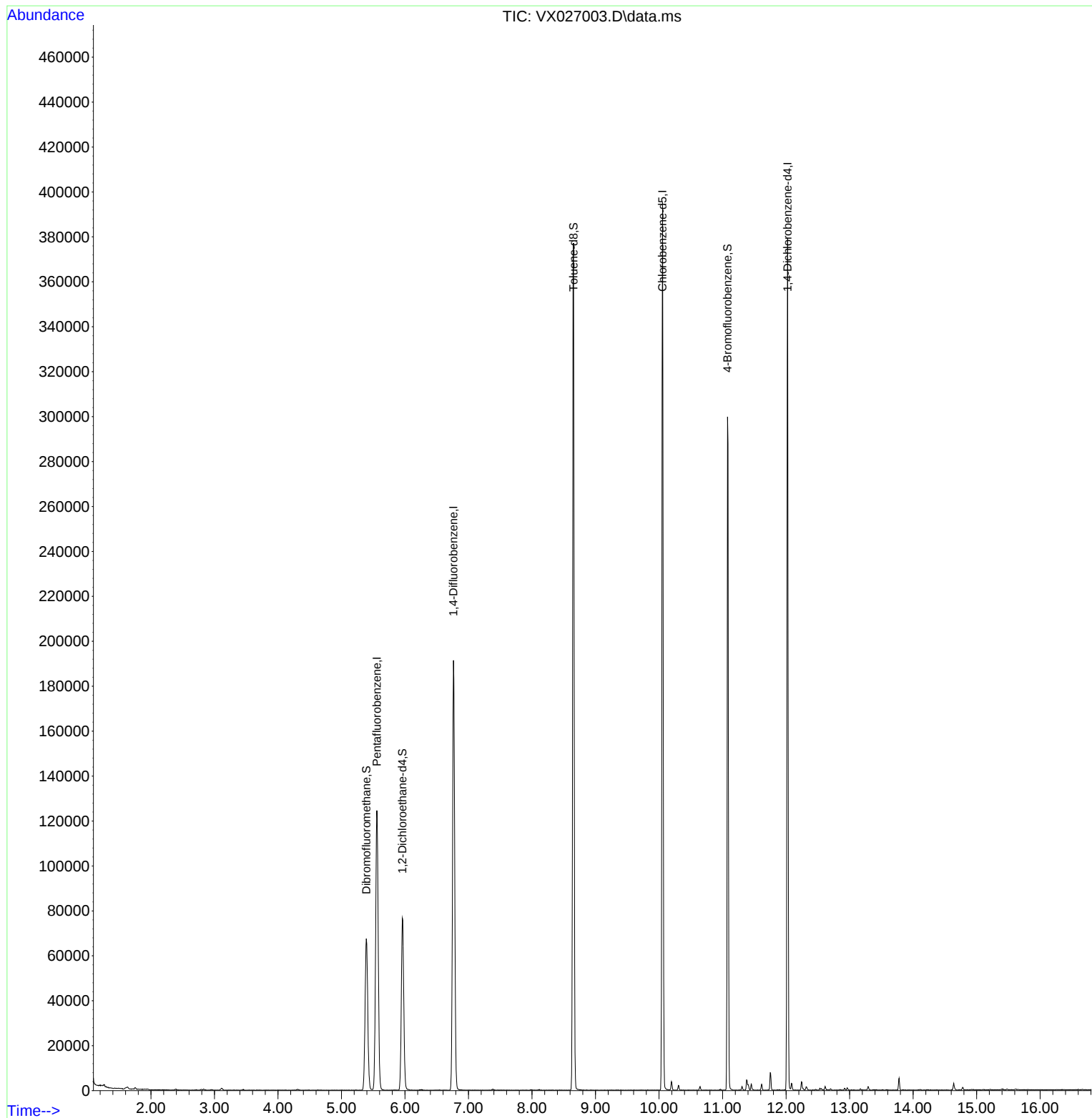
Target Compounds	Qvalue

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

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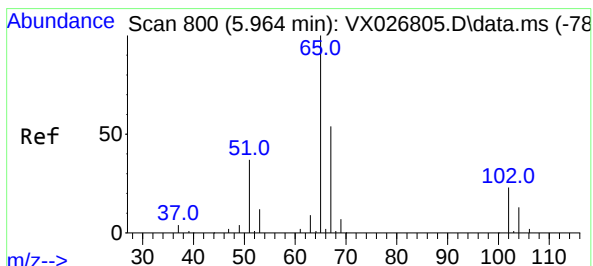
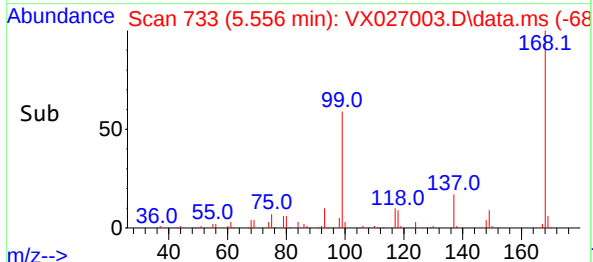
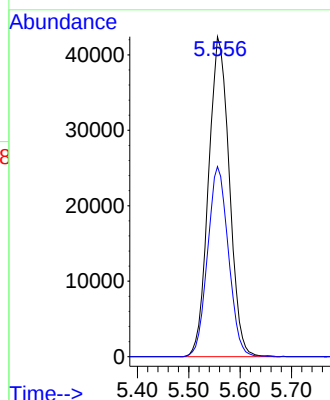
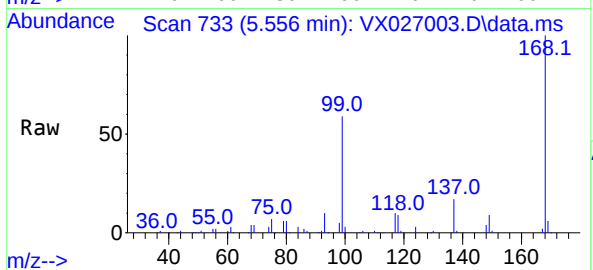




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027003.D
Acq: 12 Feb 2022 05:35

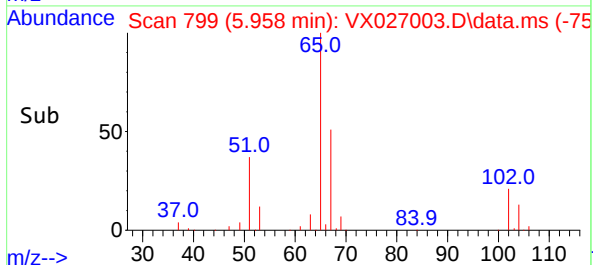
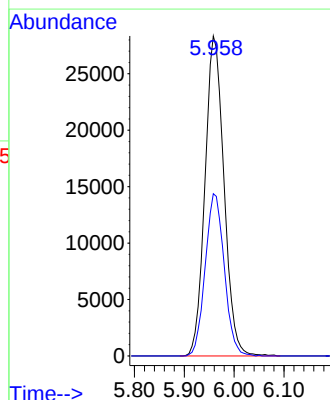
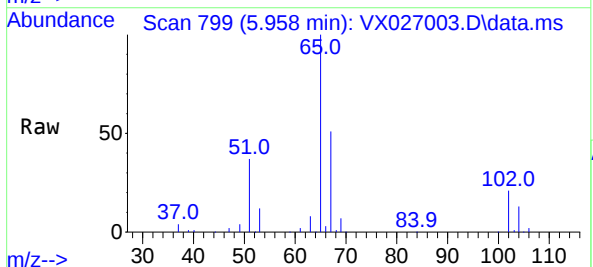
Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0

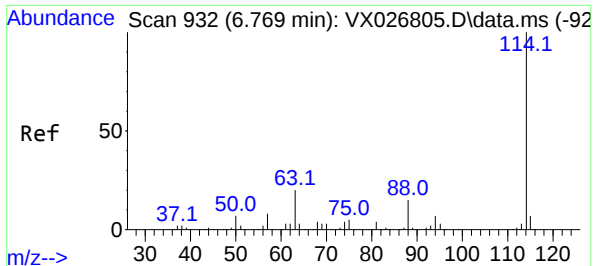
Tgt Ion:168 Resp: 119476
Ion Ratio Lower Upper
168 100
99 59.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.366 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027003.D
Acq: 12 Feb 2022 05:35

Tgt Ion: 65 Resp: 75103
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX027003.D

Acq: 12 Feb 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

A5-8-8.0

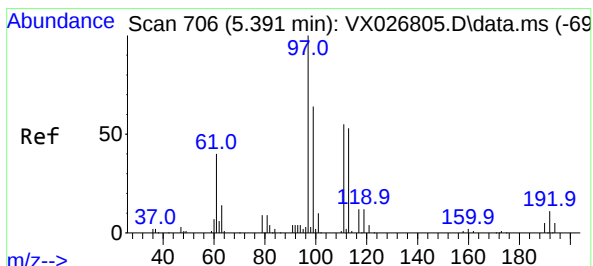
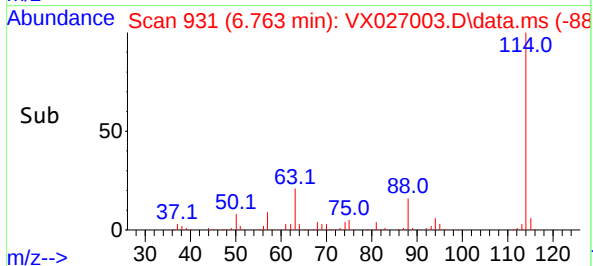
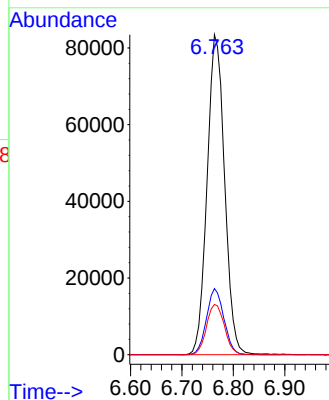
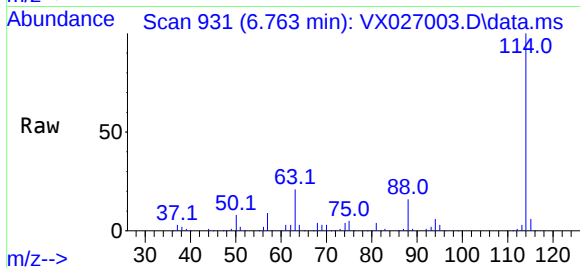
Tgt Ion:114 Resp: 197186

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 15.7 0.0 33.0



#35

Dibromofluoromethane

Concen: 51.191 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027003.D

Acq: 12 Feb 2022 05:35

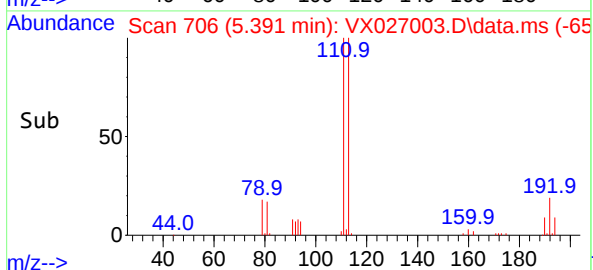
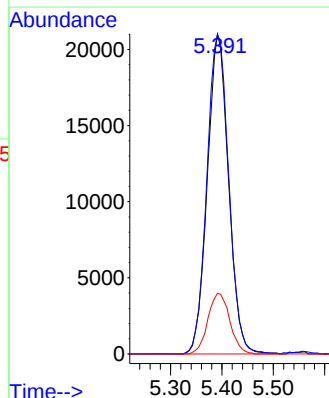
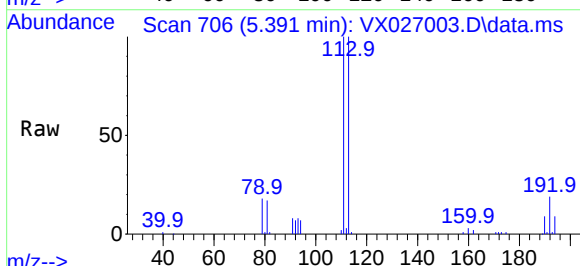
Tgt Ion:113 Resp: 60139

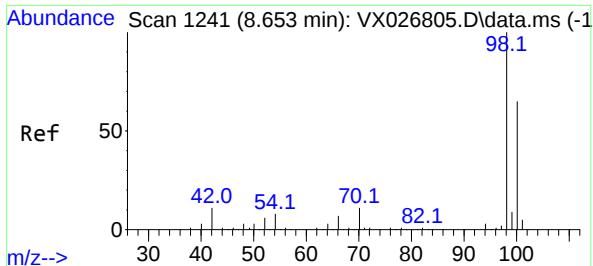
Ion Ratio Lower Upper

113 100

111 103.4 81.2 121.8

192 19.6 15.0 22.4

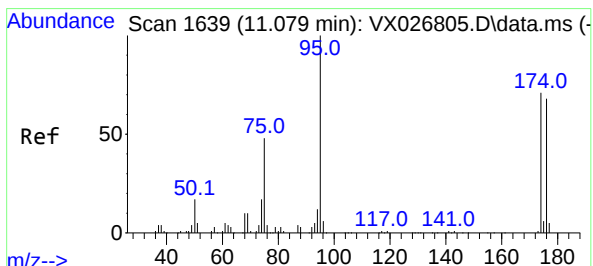
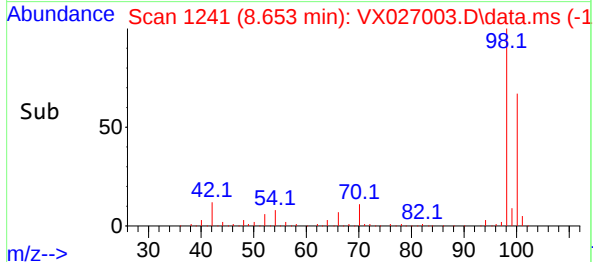
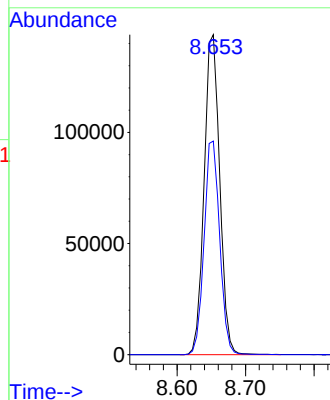
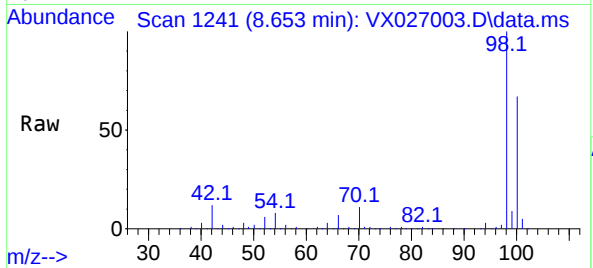




#50
Toluene-d8
Concen: 52.920 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027003.D
Acq: 12 Feb 2022 05:35

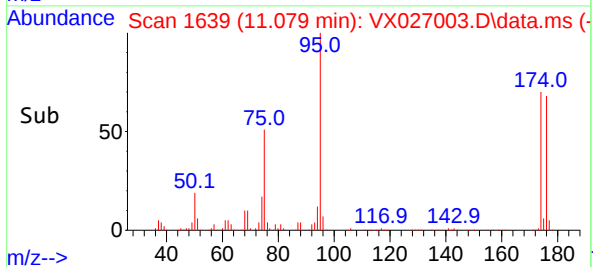
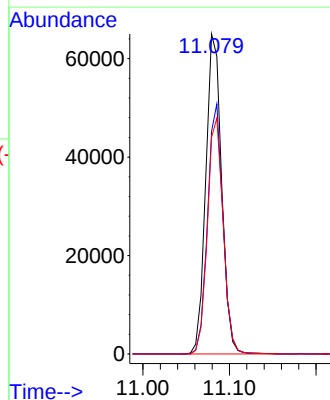
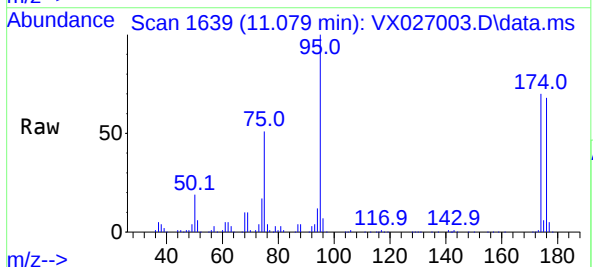
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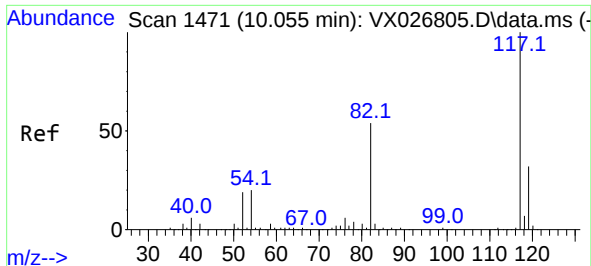
Tgt Ion: 98 Resp: 228207
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.382 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027003.D
Acq: 12 Feb 2022 05:35

Tgt Ion: 95 Resp: 82564
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.6
176 73.5 0.0 141.4

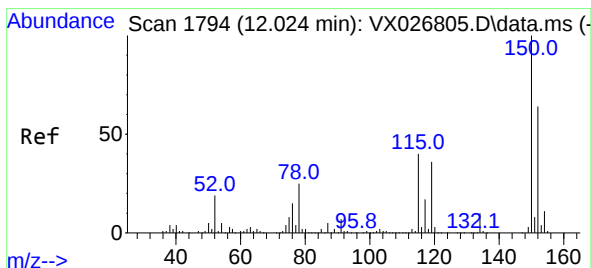
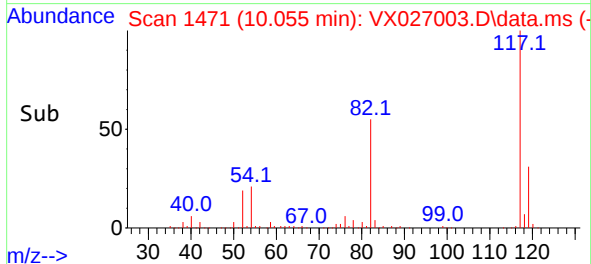
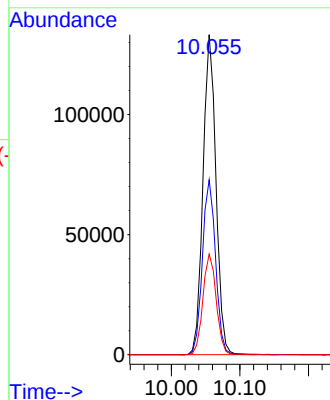
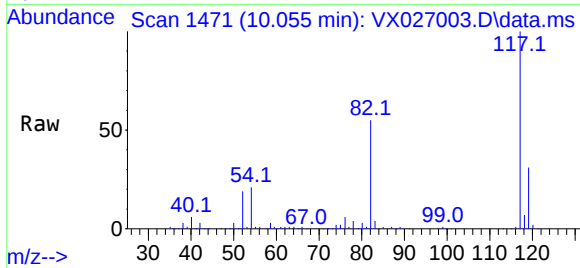




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027003.D
Acq: 12 Feb 2022 05:35

Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0

Tgt Ion:117 Resp: 175515
Ion Ratio Lower Upper
117 100
82 54.7 45.2 67.8
119 31.5 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: VX027003.D
Acq: 12 Feb 2022 05:35

Tgt Ion:152 Resp: 75395
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 158.0 0.0 348.2

