

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX027004.D
 Acq On : 12 Feb 2022 05:58
 Operator : JC/MD
 Sample : N1465-09 20X
 Misc : 6.54g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-9-9.0

Quant Time: Feb 14 00:30:22 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	117623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73709	52.204	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.400%	
35) Dibromofluoromethane	5.391	113	60406	51.896	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.800%	
50) Toluene-d8	8.653	98	228232	53.416	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.840%	
62) 4-Bromofluorobenzene	11.079	95	82801	55.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.080%	

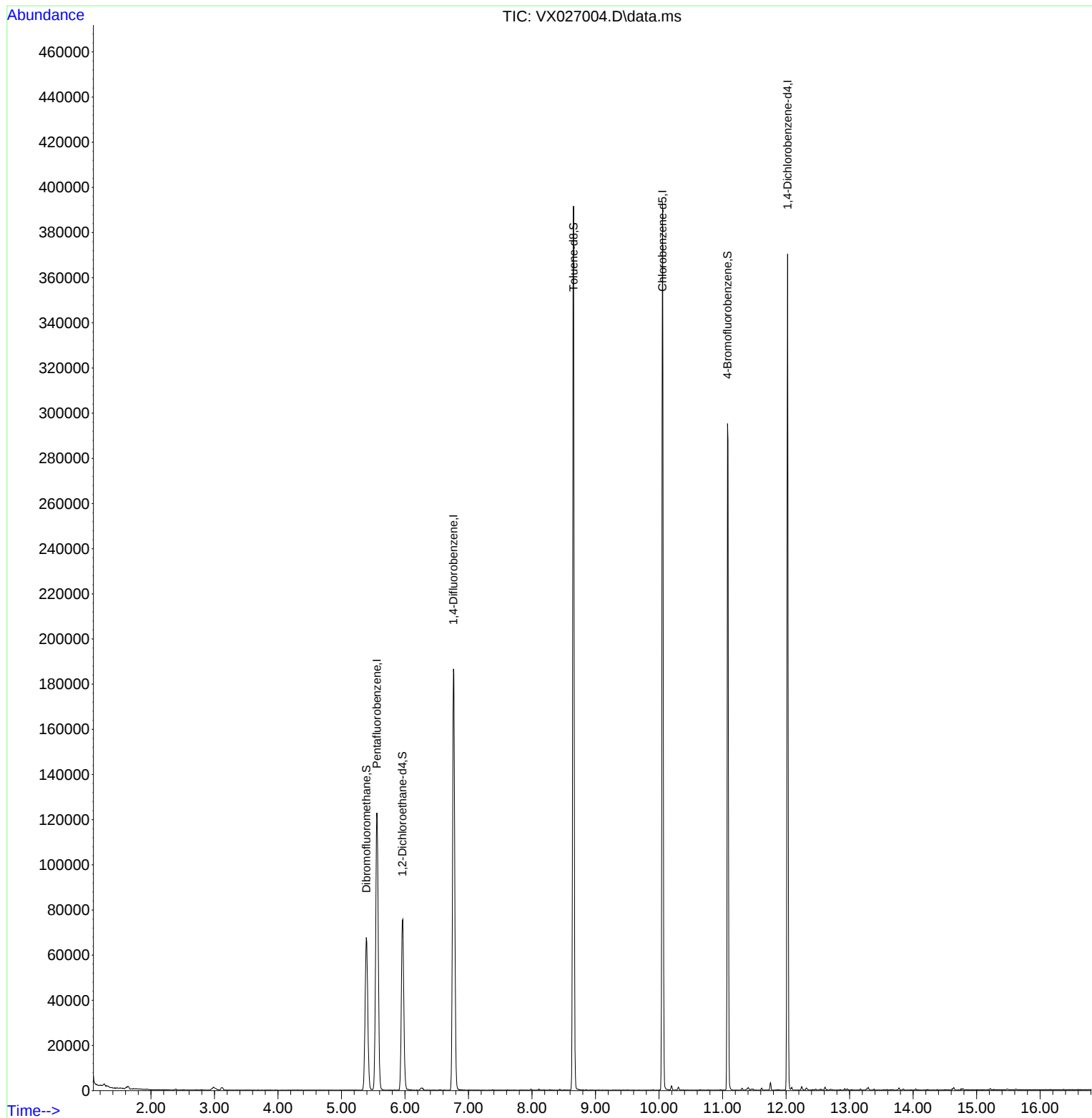
Target Compounds	Qvalue

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

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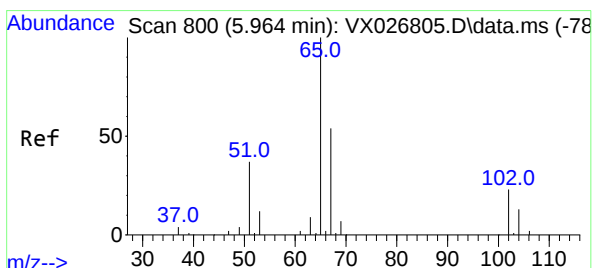
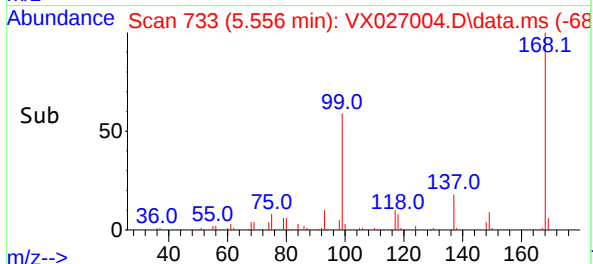
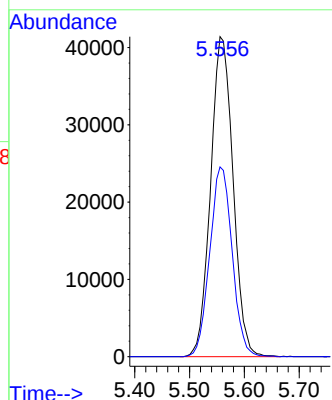
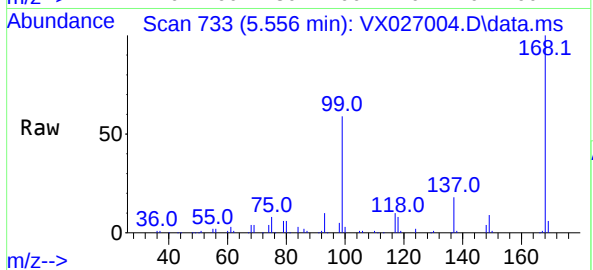




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX027004.D
Acq: 12 Feb 2022 05:58

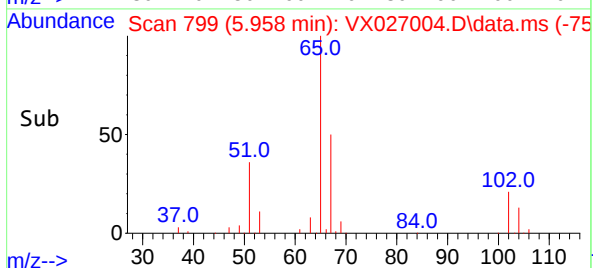
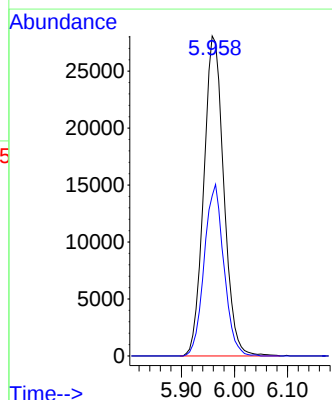
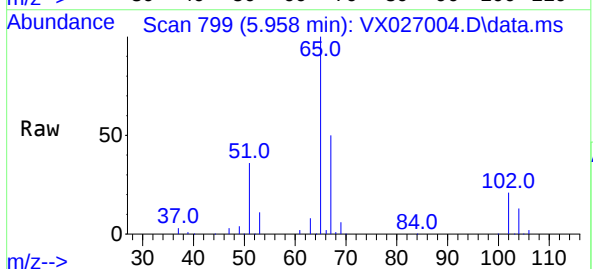
Instrument :
MSVOA_X
ClientSampleId :
A5-9-9.0

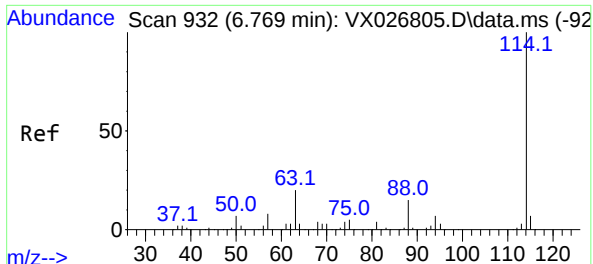
Tgt Ion:168 Resp: 117623
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.204 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027004.D
Acq: 12 Feb 2022 05:58

Tgt Ion: 65 Resp: 73709
Ion Ratio Lower Upper
65 100
67 52.5 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: VX027004.D

Acq: 12 Feb 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

A5-9-9.0

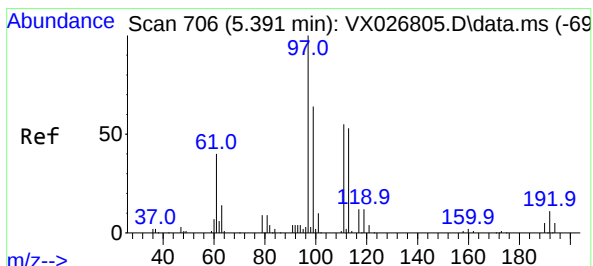
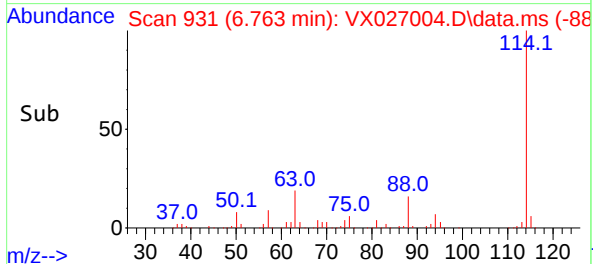
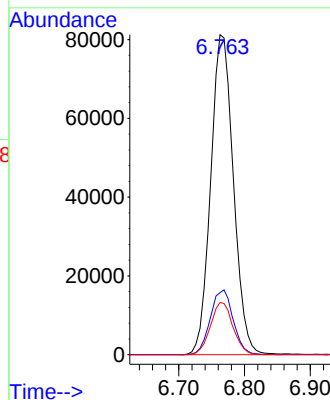
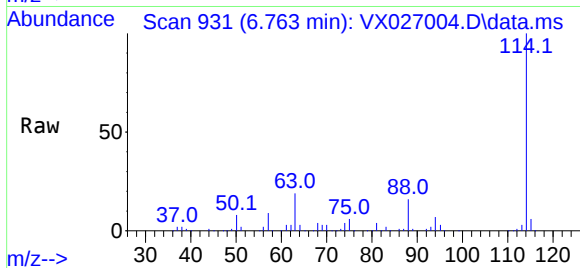
Tgt Ion:114 Resp: 195373

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.8

88 16.3 0.0 33.0



#35

Dibromofluoromethane

Concen: 51.896 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX027004.D

Acq: 12 Feb 2022 05:58

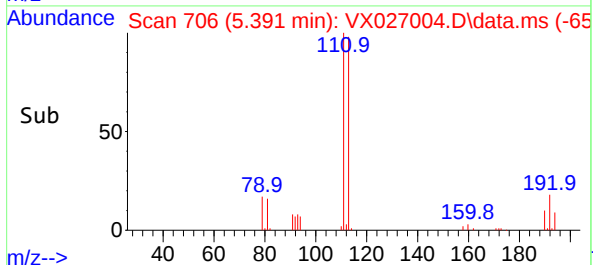
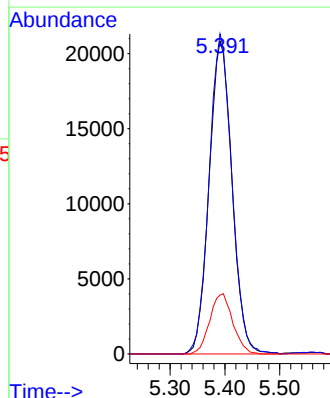
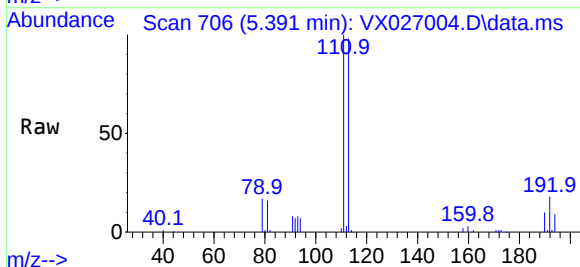
Tgt Ion:113 Resp: 60406

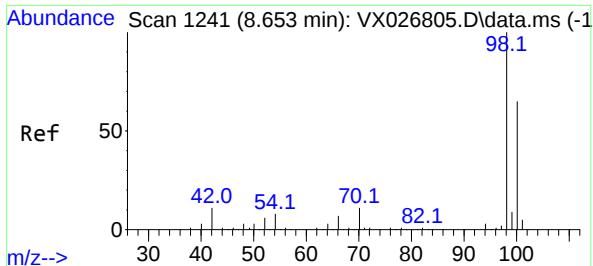
Ion Ratio Lower Upper

113 100

111 101.5 81.2 121.8

192 19.3 15.0 22.4





#50

Toluene-d8

Concen: 53.416 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027004.D

Acq: 12 Feb 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

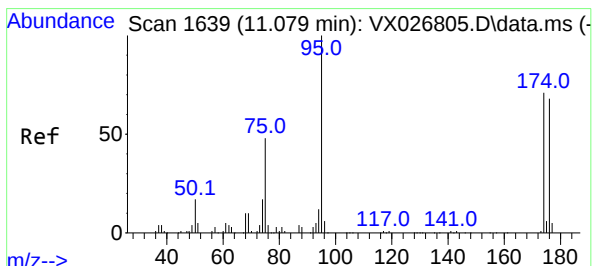
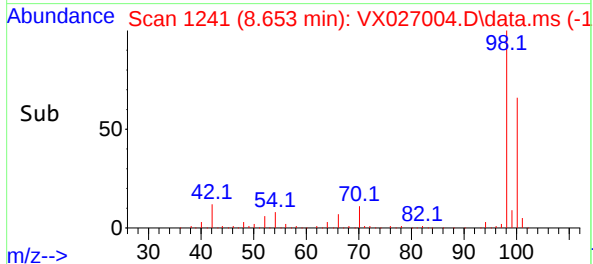
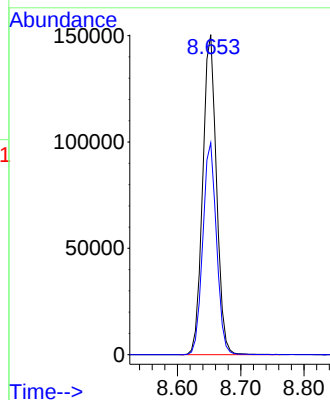
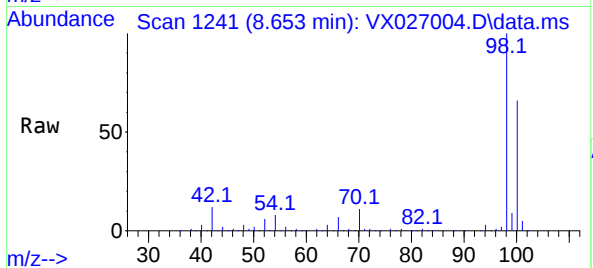
A5-9-9.0

Tgt Ion: 98 Resp: 228232

Ion Ratio Lower Upper

98 100

100 65.9 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 55.044 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX027004.D

Acq: 12 Feb 2022 05:58

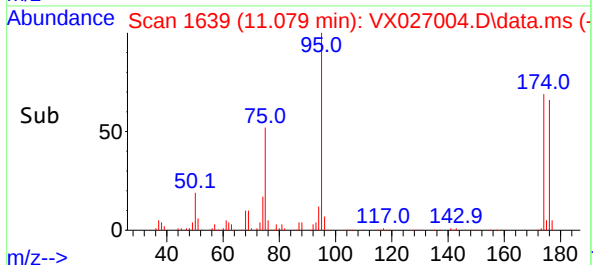
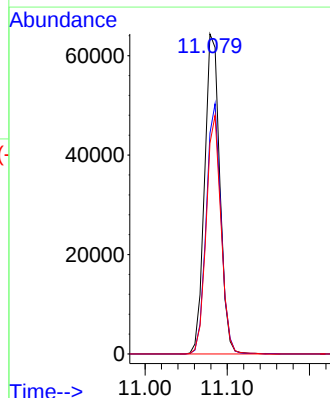
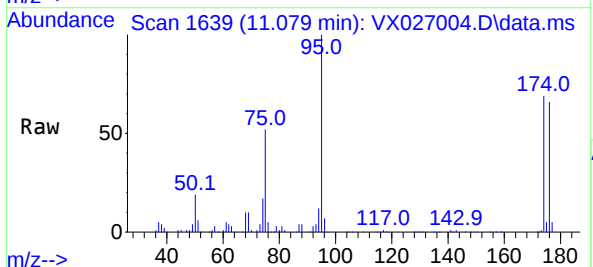
Tgt Ion: 95 Resp: 82801

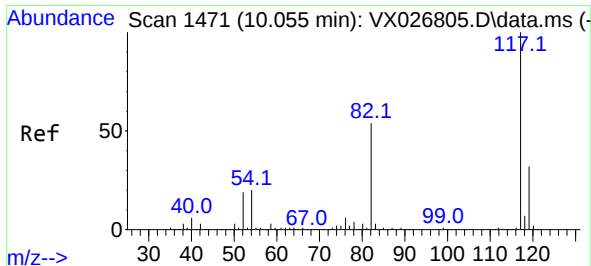
Ion Ratio Lower Upper

95 100

174 75.6 0.0 148.6

176 72.4 0.0 141.4

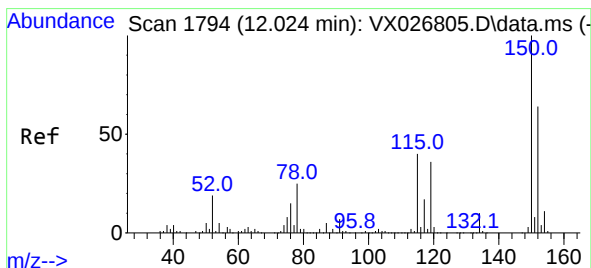
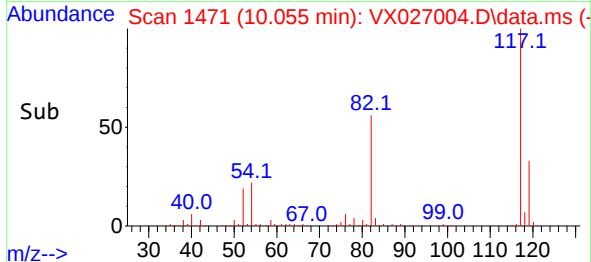
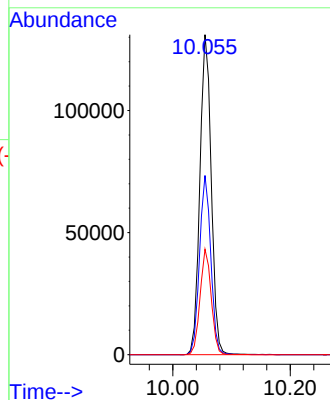
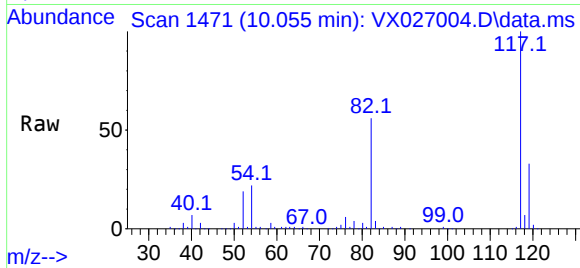




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027004.D
Acq: 12 Feb 2022 05:58

Instrument :
MSVOA_X
ClientSampleId :
A5-9-9.0

Tgt Ion:117 Resp: 176288
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 32.9 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: VX027004.D
Acq: 12 Feb 2022 05:58

Tgt Ion:152 Resp: 73858
Ion Ratio Lower Upper
152 100
115 61.0 44.2 132.6
150 157.1 0.0 348.2

