

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090821\
 Data File : VX024135.D
 Acq On : 08 Sep 2021 14:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 09 05:45:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	139447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92753	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102090	52.455	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.920%
35) Dibromofluoromethane	5.391	113	78775	50.802	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.600%
50) Toluene-d8	8.653	98	284862	48.267	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.085	95	100286	46.159	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.320%

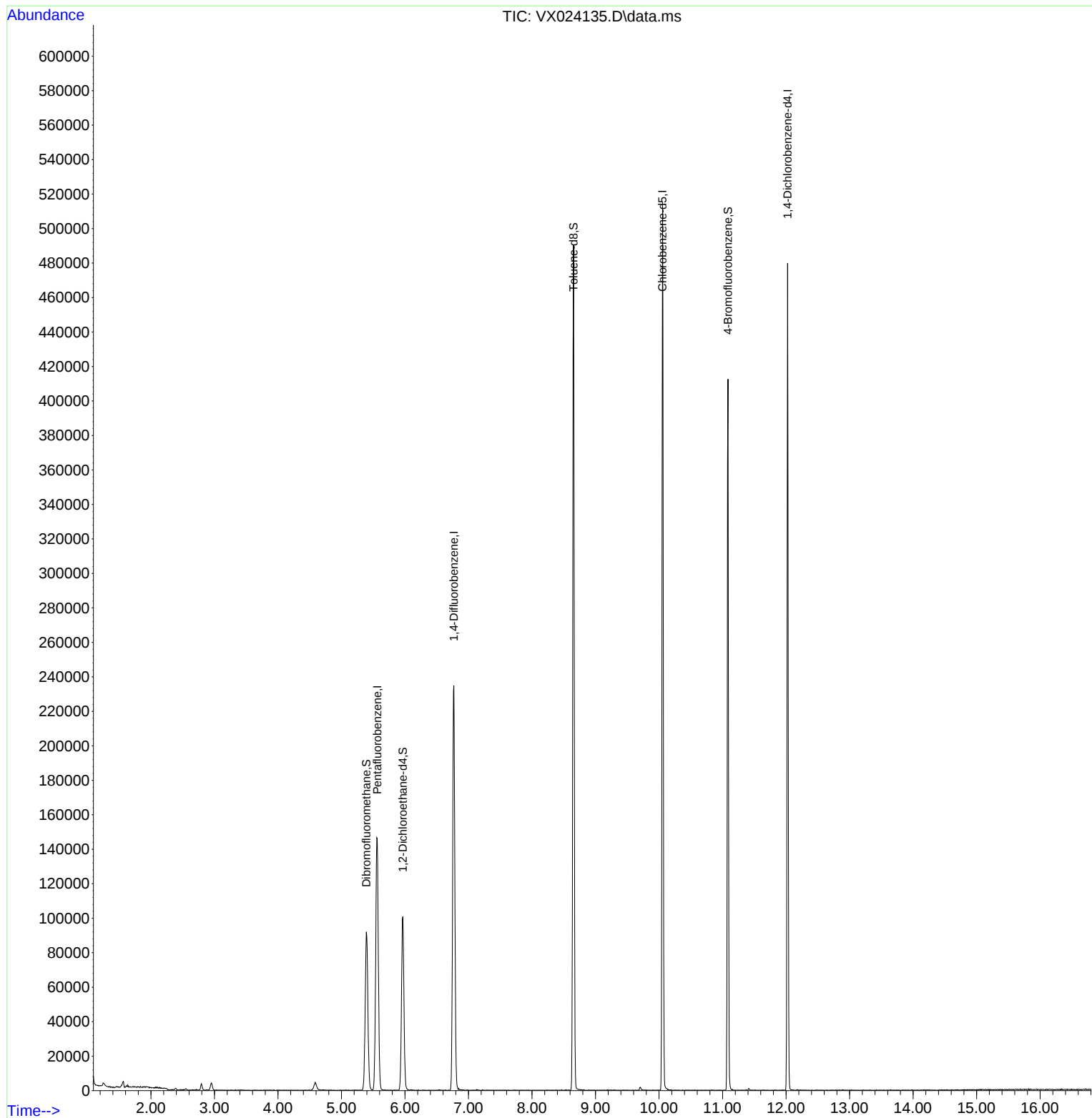
Target Compounds	Qvalue

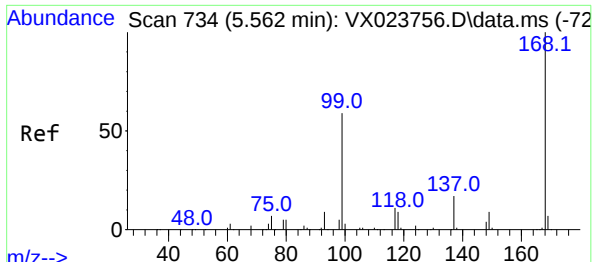
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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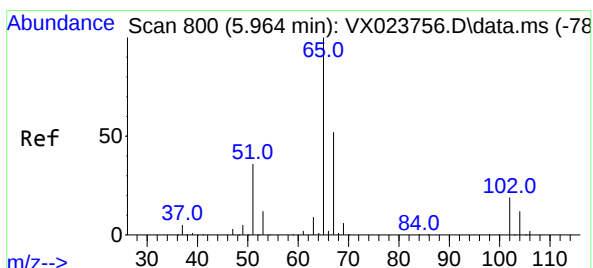
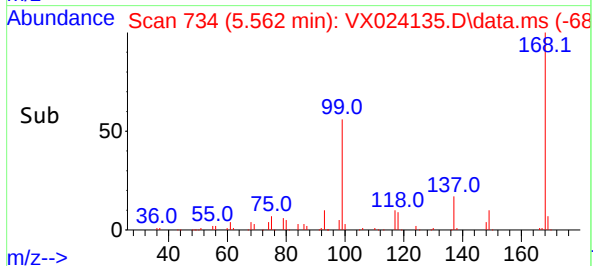
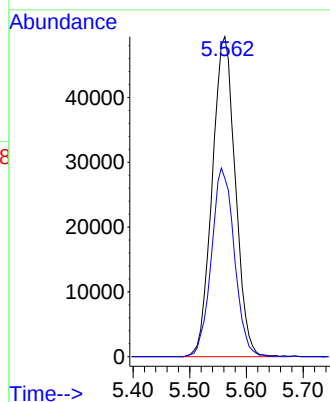
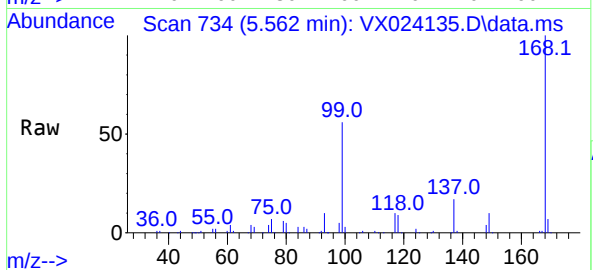




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

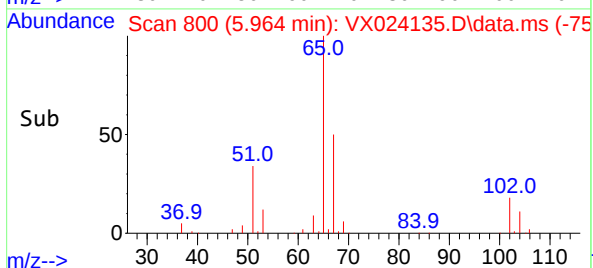
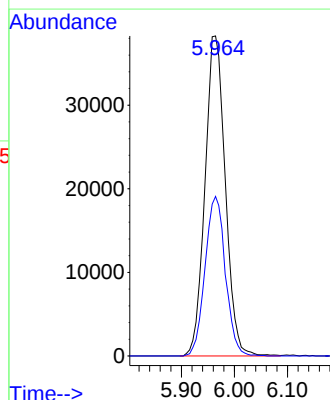
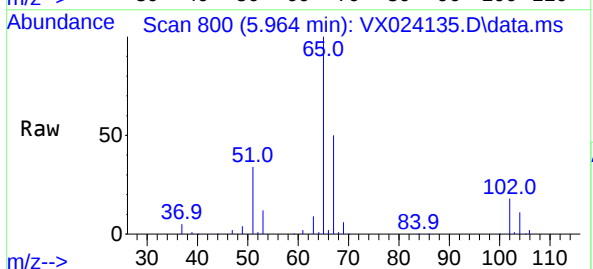
Instrument :
MSVOA_X
ClientSampleId :
IBLK

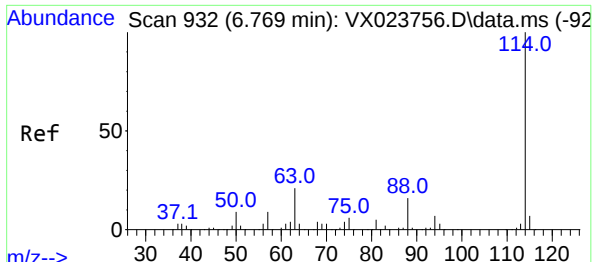
Tgt Ion:168 Resp: 139447
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.455 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

Tgt Ion: 65 Resp: 102090
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX024135.D

Acq: 08 Sep 2021 14:27

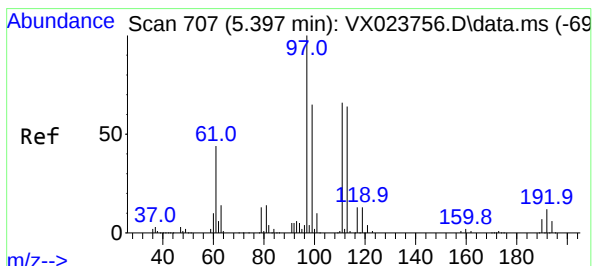
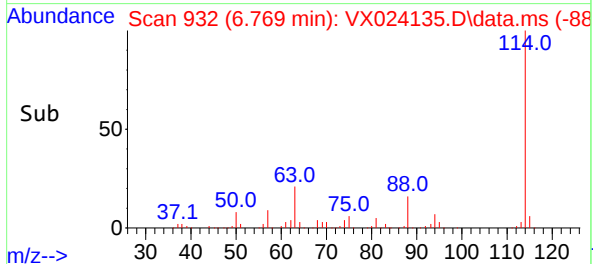
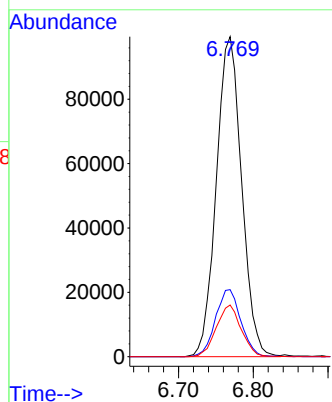
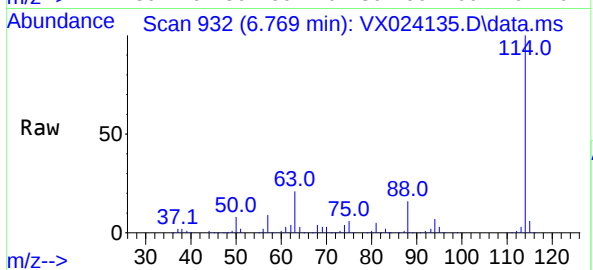
Tgt Ion:114 Resp: 234278

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

88 16.1 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.802 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024135.D

Acq: 08 Sep 2021 14:27

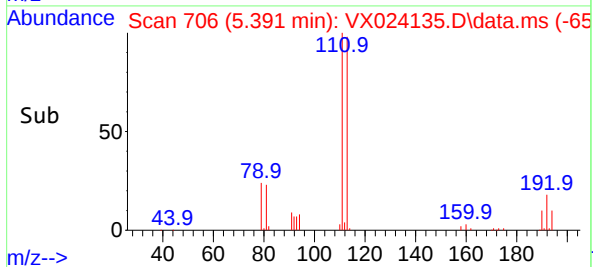
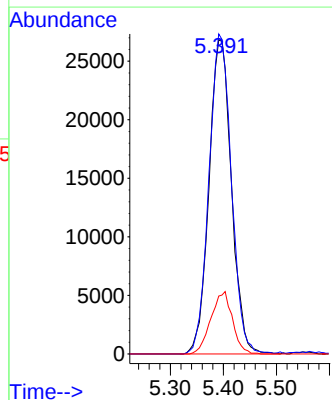
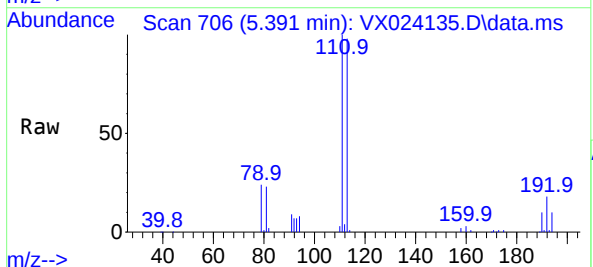
Tgt Ion:113 Resp: 78775

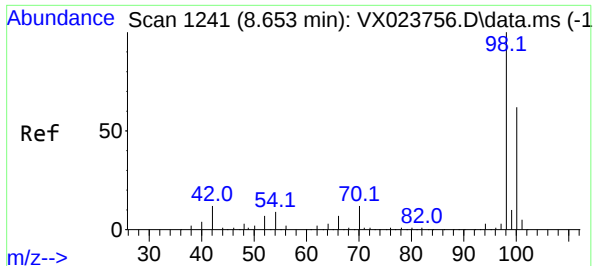
Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

192 19.1 16.7 25.1





#50

Toluene-d8

Concen: 48.267 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024135.D

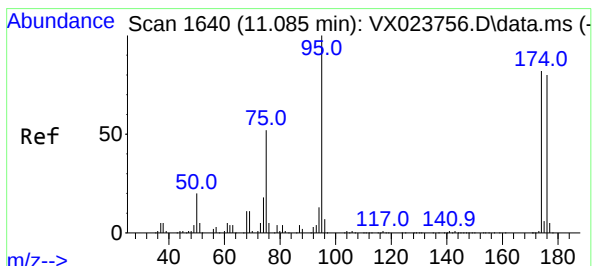
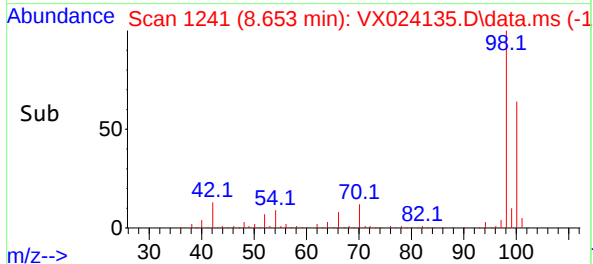
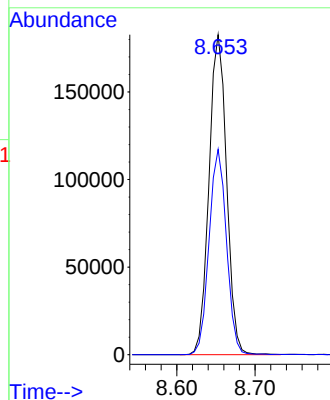
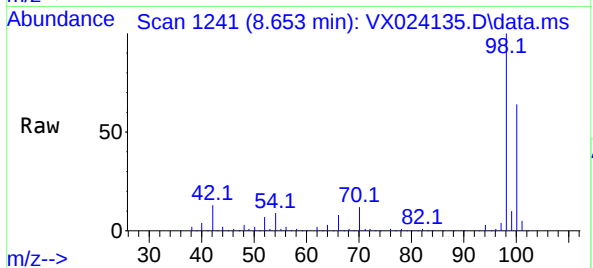
Acq: 08 Sep 2021 14:27

Tgt Ion: 98 Resp: 284862

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.159 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024135.D

Acq: 08 Sep 2021 14:27

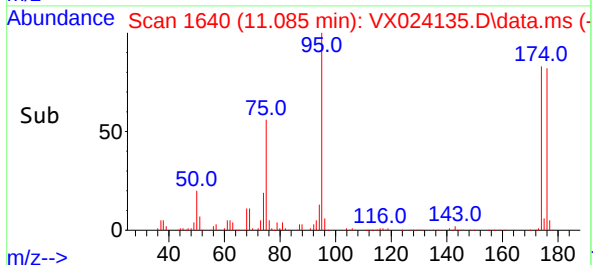
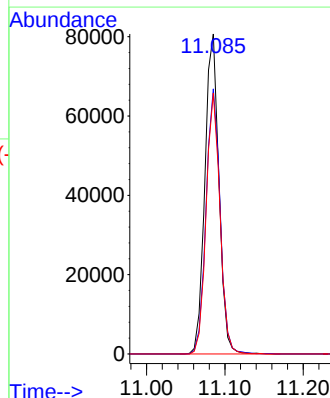
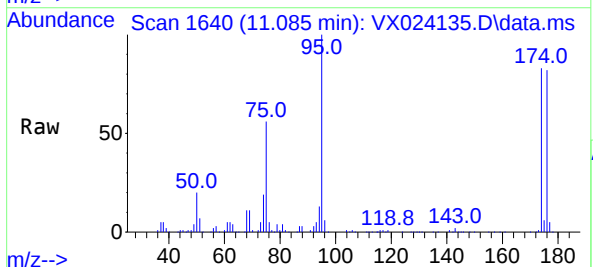
Tgt Ion: 95 Resp: 100286

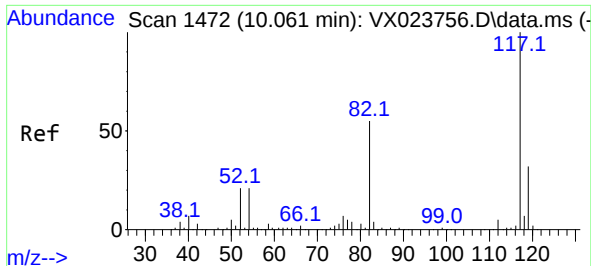
Ion Ratio Lower Upper

95 100

174 82.7 0.0 154.6

176 79.9 0.0 155.8

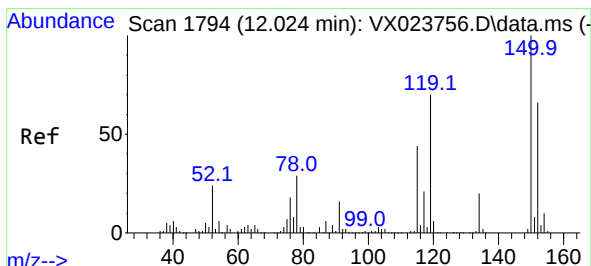
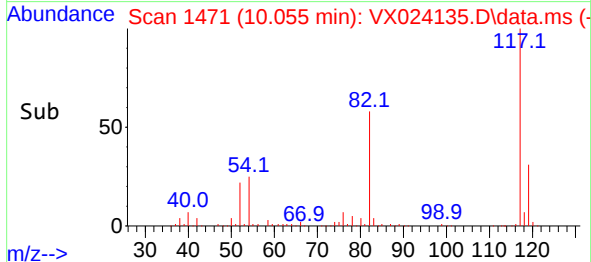
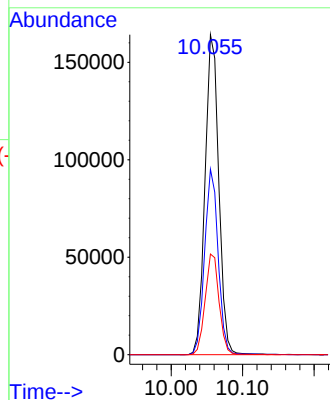
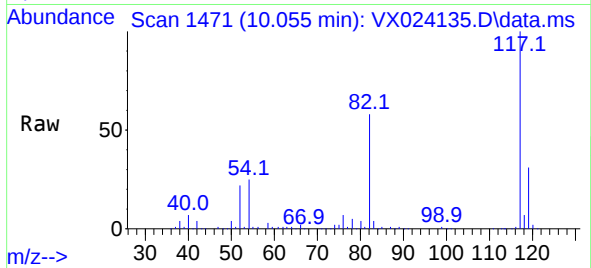




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 219581
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

Tgt Ion:152 Resp: 92753
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 156.0 0.0 349.0

