

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025324.D
 Acq On : 24 Nov 2021 14:15
 Operator : JC/MD
 Sample : M4784-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Nov 26 10:34:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	88355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62366	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54784	58.824	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	117.640%#
35) Dibromofluoromethane	5.391	113	52461	52.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.760%
50) Toluene-d8	8.653	98	191354	51.297	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.600%
62) 4-Bromofluorobenzene	11.085	95	67782	48.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.060%

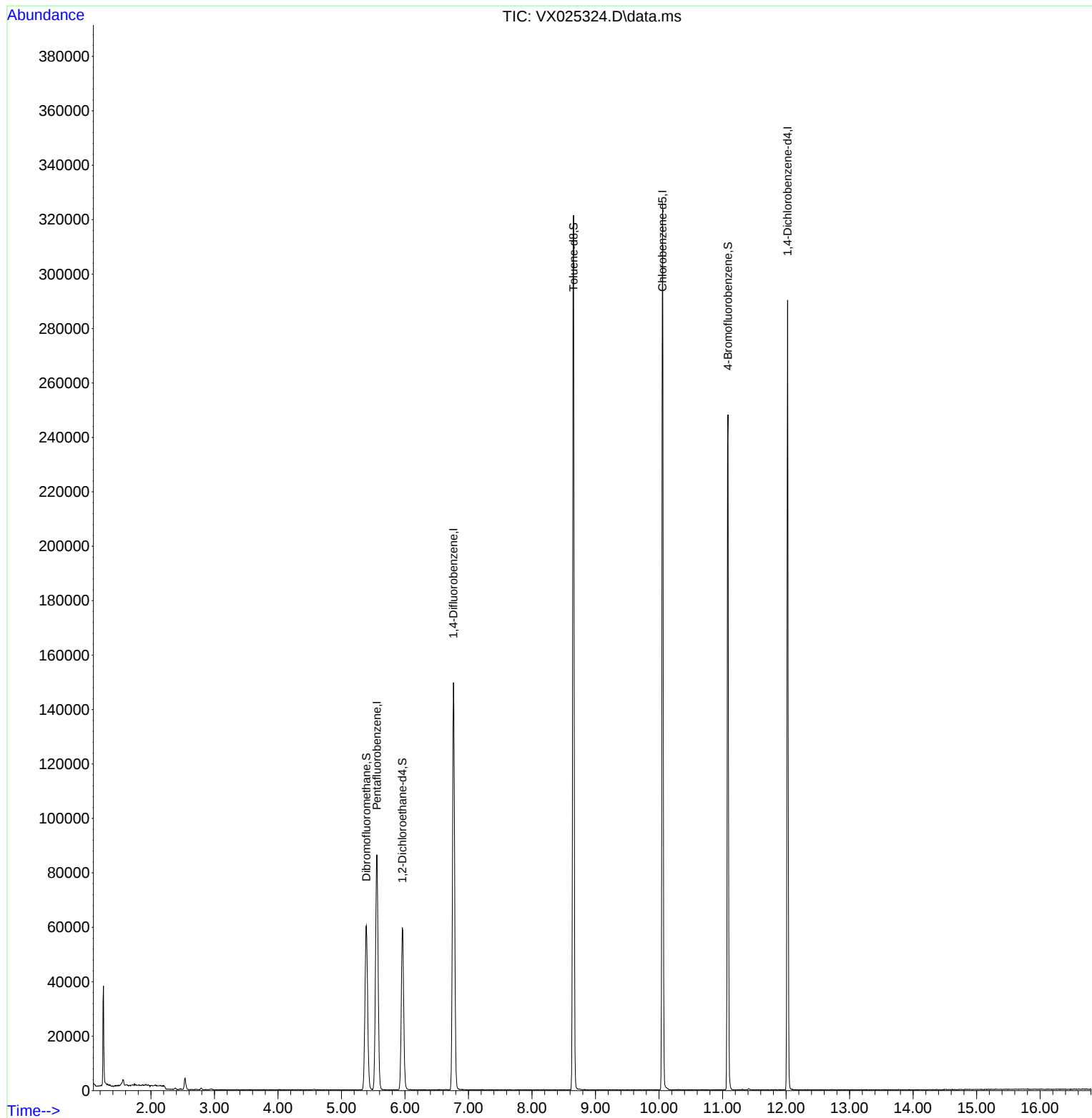
Target Compounds	Qvalue

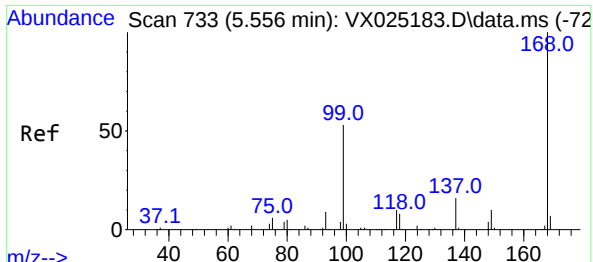
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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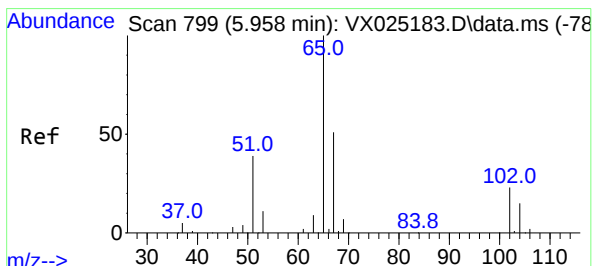
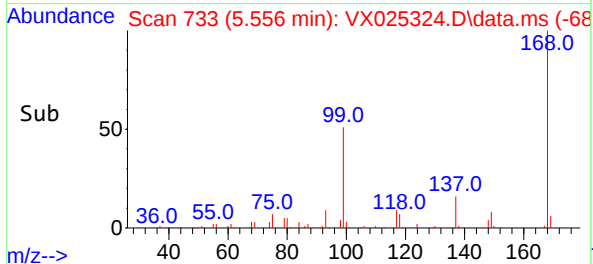
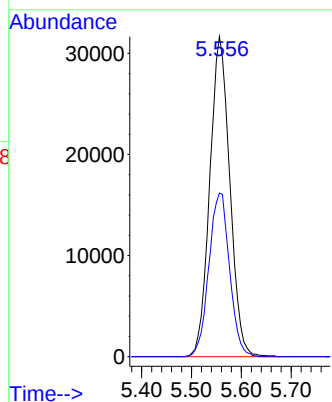
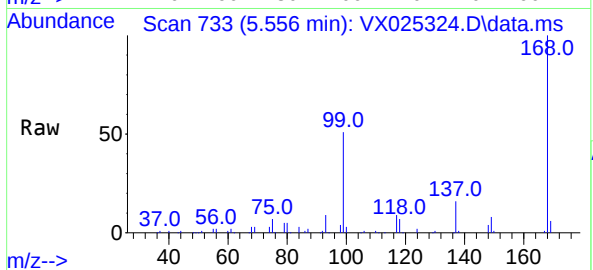




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025324.D
Acq: 24 Nov 2021 14:15

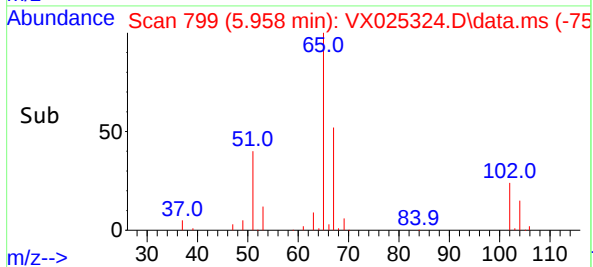
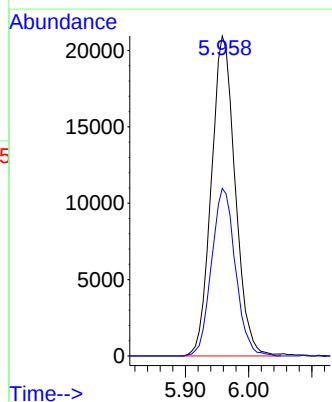
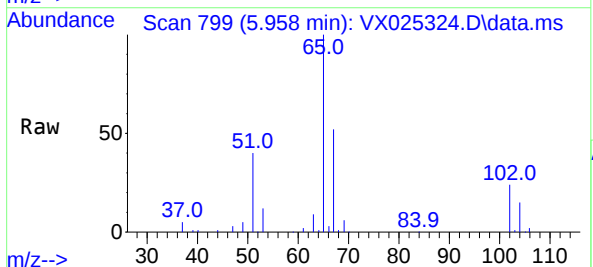
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

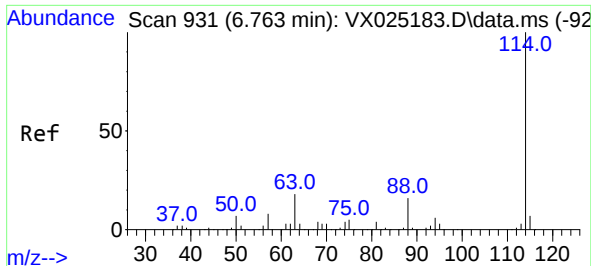
Tgt Ion:168 Resp: 88355
Ion Ratio Lower Upper
168 100
99 51.2 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 58.824 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025324.D
Acq: 24 Nov 2021 14:15

Tgt Ion: 65 Resp: 54784
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.0

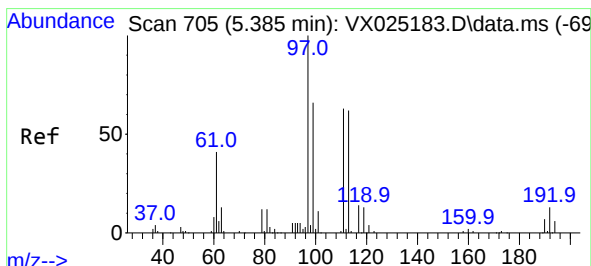
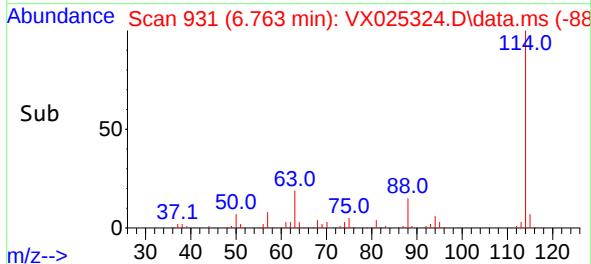
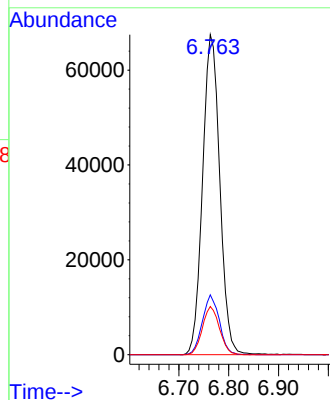
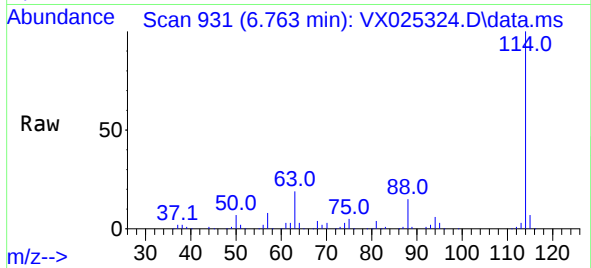




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025324.D
Acq: 24 Nov 2021 14:15

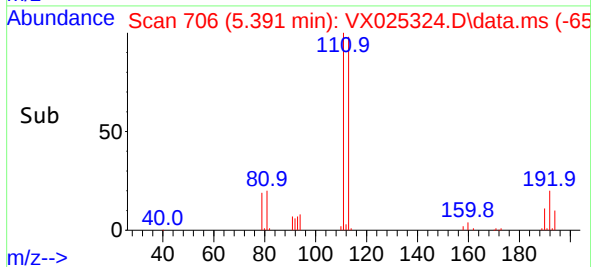
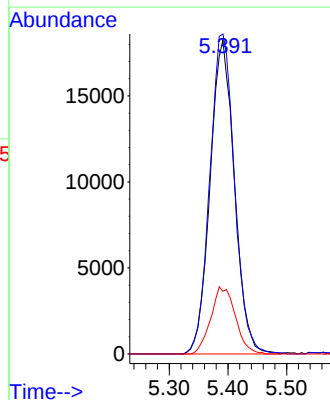
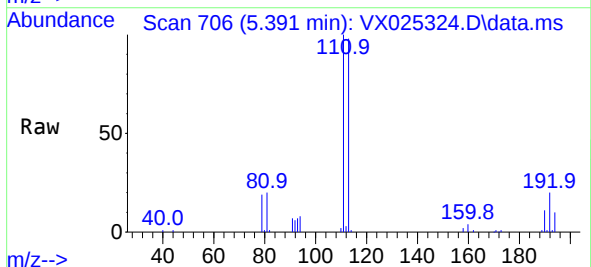
Instrument :
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ClientSampleId :
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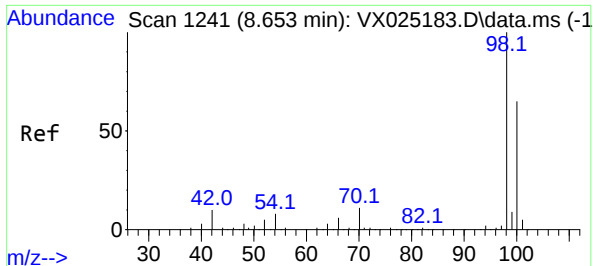
Tgt Ion:114 Resp: 161700
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.0
88 15.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.877 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025324.D
Acq: 24 Nov 2021 14:15

Tgt Ion:113 Resp: 52461
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 21.6 15.6 23.4





#50

Toluene-d8

Concen: 51.297 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025324.D

Acq: 24 Nov 2021 14:15

Instrument :

MSVOA_X

ClientSampleId :

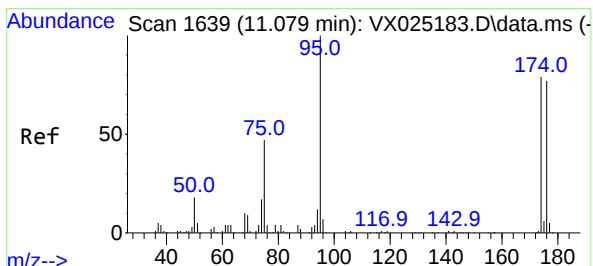
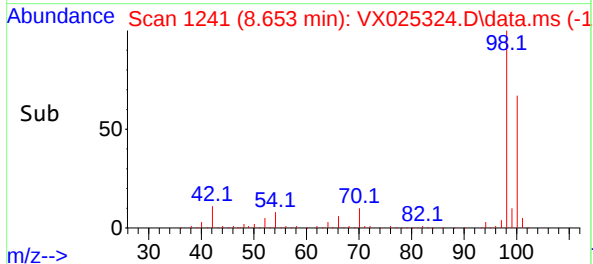
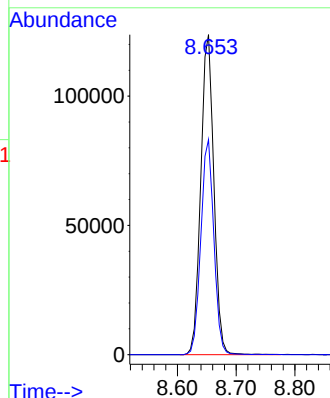
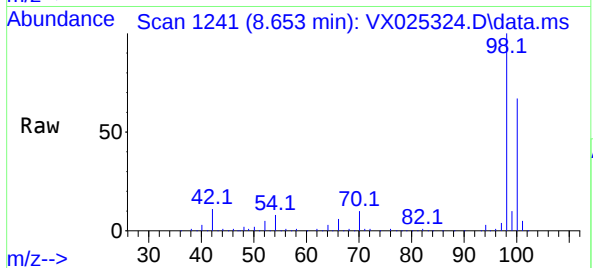
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 98 Resp: 191354

Ion Ratio Lower Upper

98 100

100 66.9 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 48.031 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025324.D

Acq: 24 Nov 2021 14:15

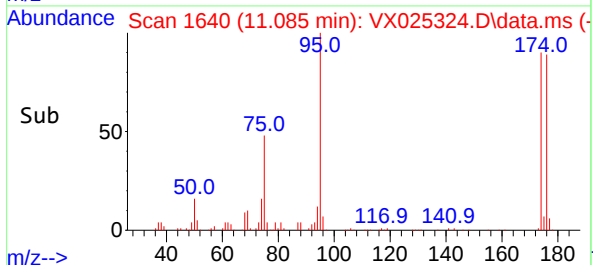
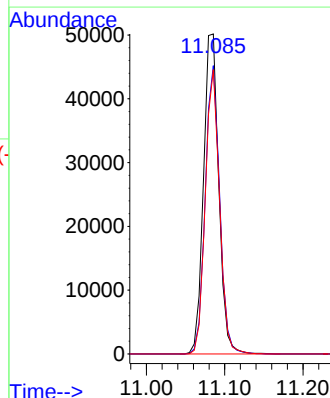
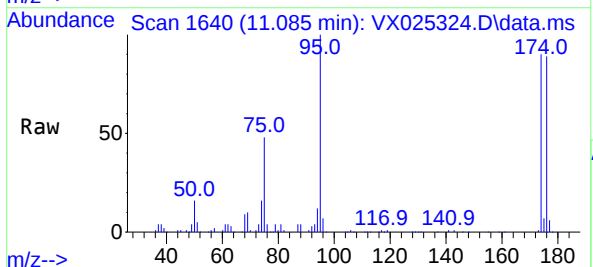
Tgt Ion: 95 Resp: 67782

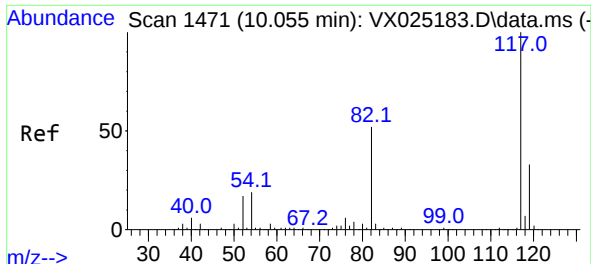
Ion Ratio Lower Upper

95 100

174 85.1 0.0 158.0

176 83.1 0.0 153.6

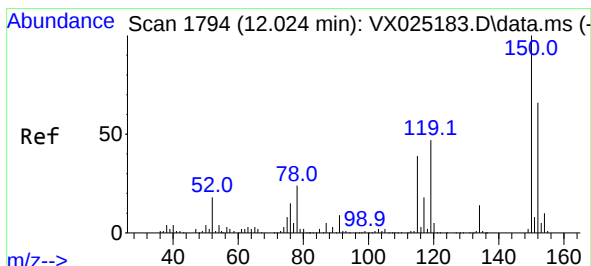
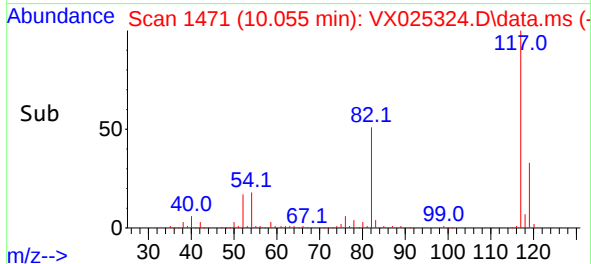
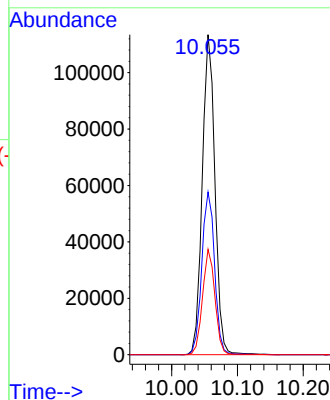
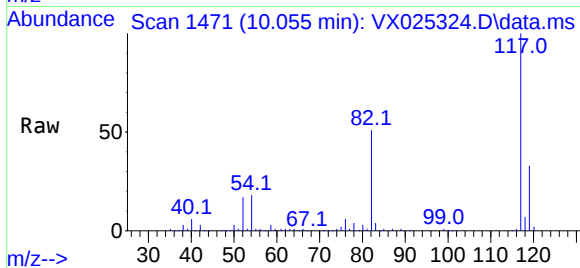




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025324.D
Acq: 24 Nov 2021 14:15

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Tgt Ion:117 Resp: 152021
Ion Ratio Lower Upper
117 100
82 50.8 44.6 67.0
119 32.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025324.D
Acq: 24 Nov 2021 14:15

Tgt Ion:152 Resp: 62366
Ion Ratio Lower Upper
152 100
115 56.3 43.3 129.8
150 155.4 0.0 351.2

