

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032163.D
 Acq On : 17 Oct 2022 18:36
 Operator : JC/MD
 Sample : VX1017WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017WBL01

Quant Time: Oct 18 06:12:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	127496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213937	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86889	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100481	49.483	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.960%
35) Dibromofluoromethane	5.385	113	72311	49.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.080%
50) Toluene-d8	8.647	98	263455	51.455	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.920%
62) 4-Bromofluorobenzene	11.079	95	71652	36.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	73.520%#

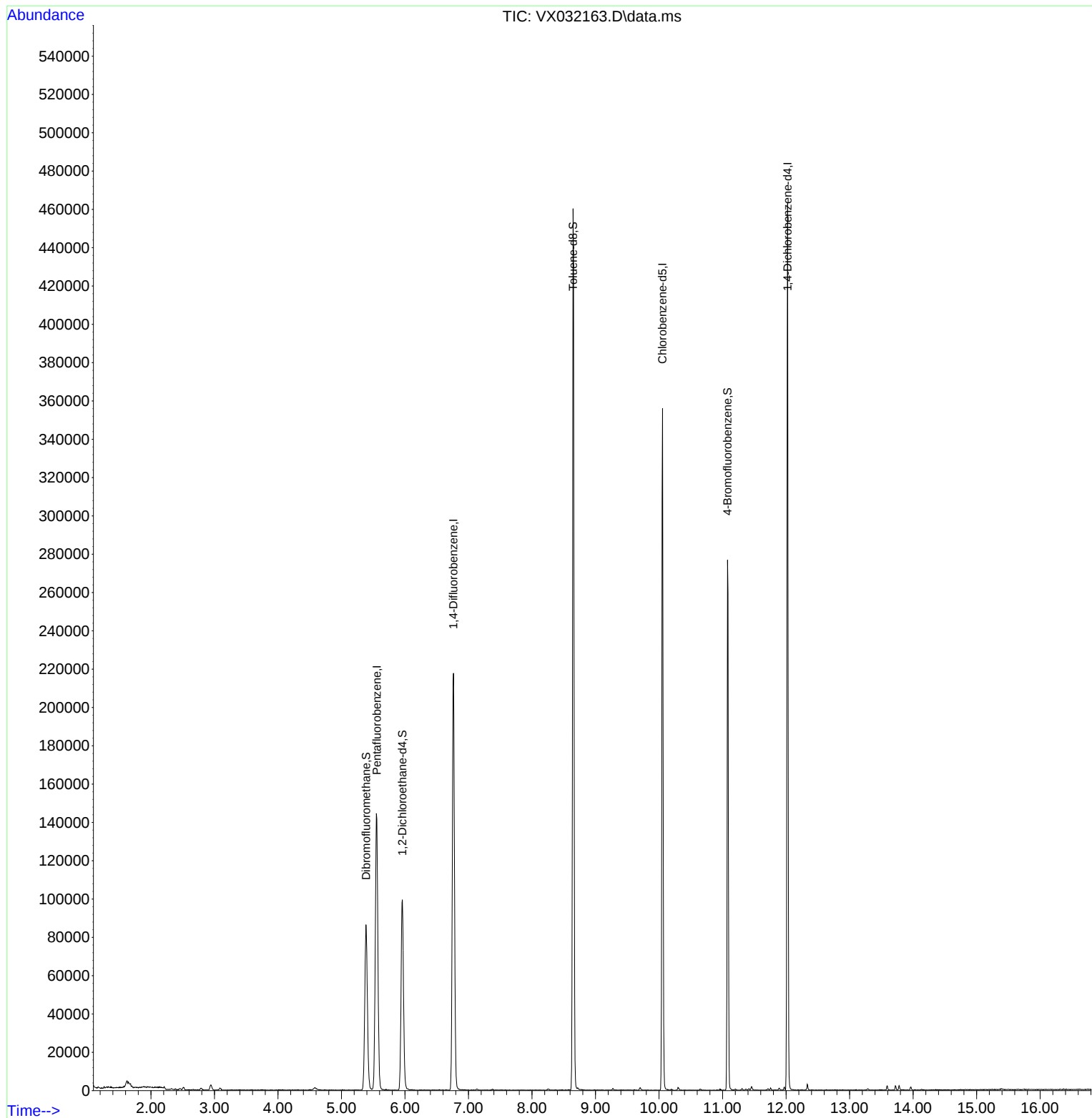
Target Compounds	Qvalue

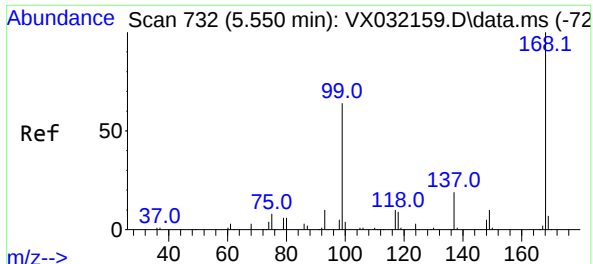
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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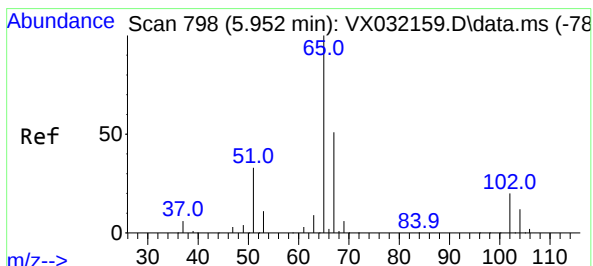
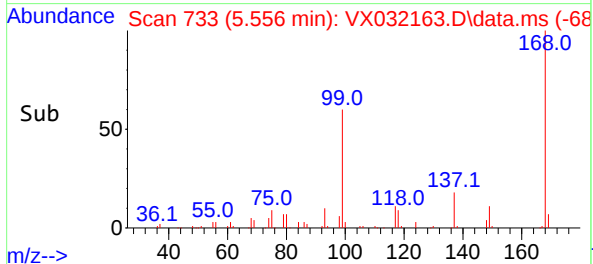
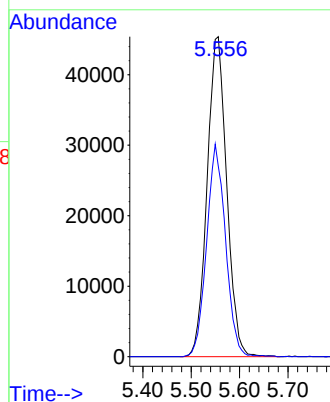
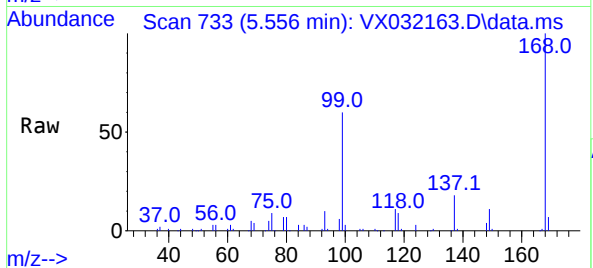




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX032163.D
Acq: 17 Oct 2022 18:36

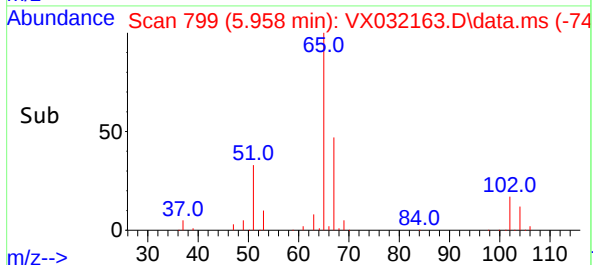
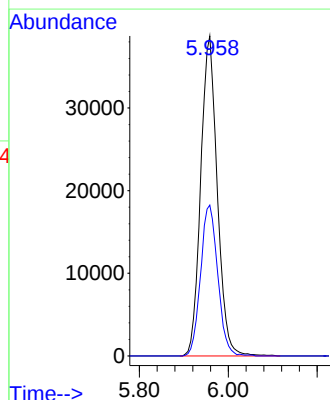
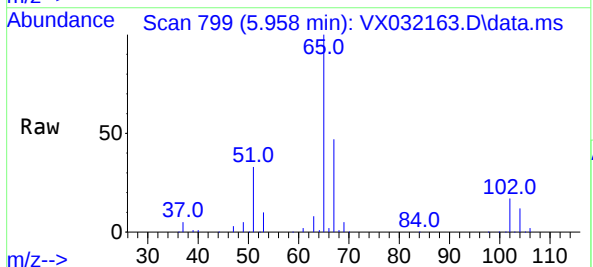
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBL01

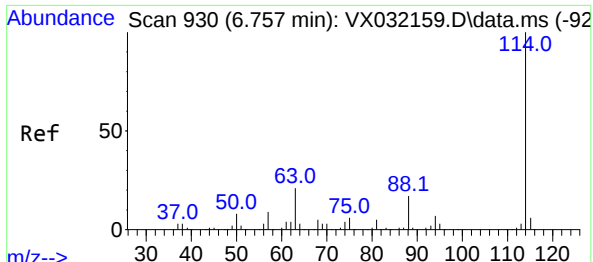
Tgt Ion:168 Resp: 127496
Ion Ratio Lower Upper
168 100
99 59.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 49.483 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032163.D
Acq: 17 Oct 2022 18:36

Tgt Ion: 65 Resp: 100481
Ion Ratio Lower Upper
65 100
67 48.9 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX032163.D

Acq: 17 Oct 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBL01

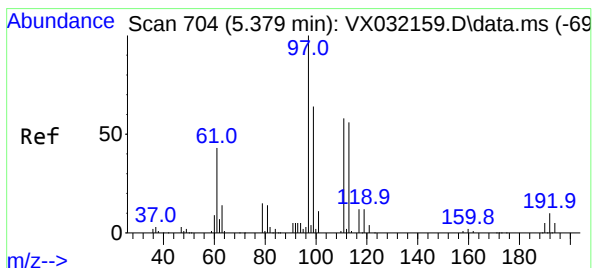
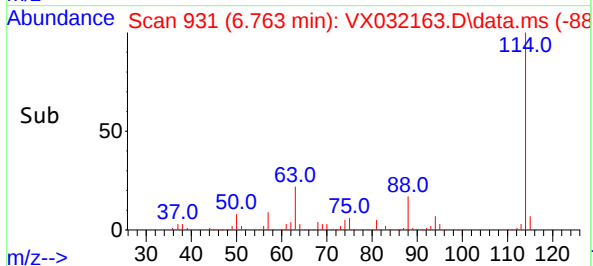
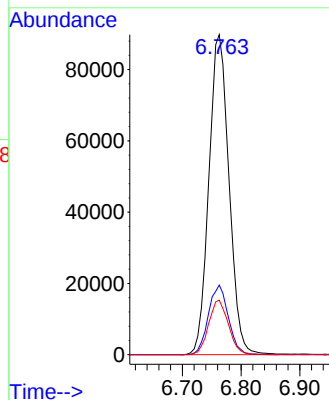
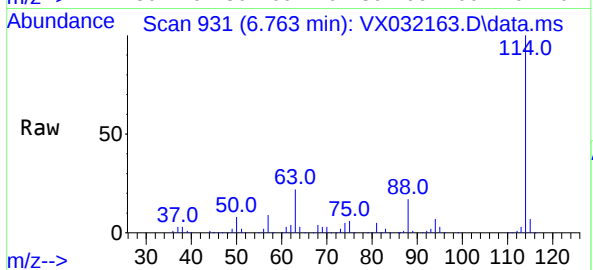
Tgt Ion:114 Resp: 213937

Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 17.1 0.0 33.0



#35

Dibromofluoromethane

Concen: 49.537 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032163.D

Acq: 17 Oct 2022 18:36

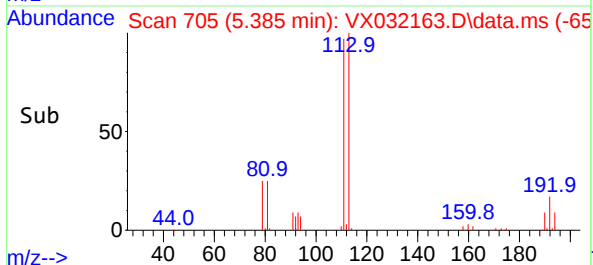
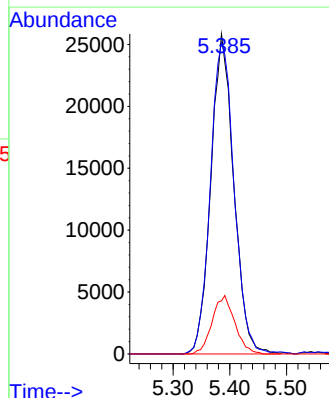
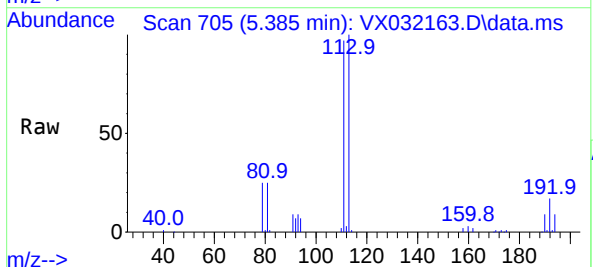
Tgt Ion:113 Resp: 72311

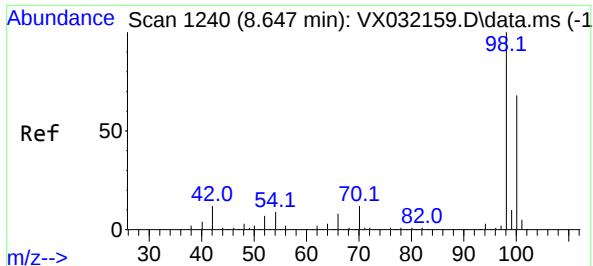
Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

192 18.1 14.1 21.1

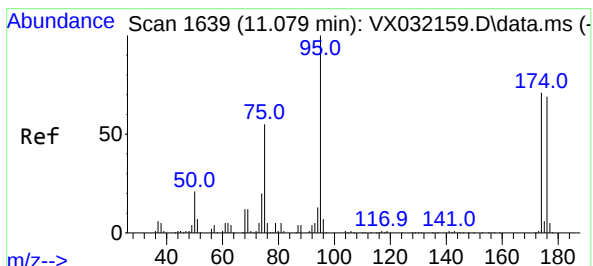
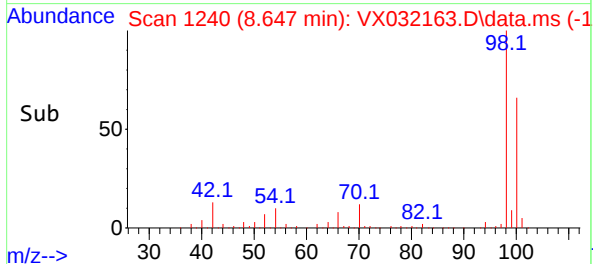
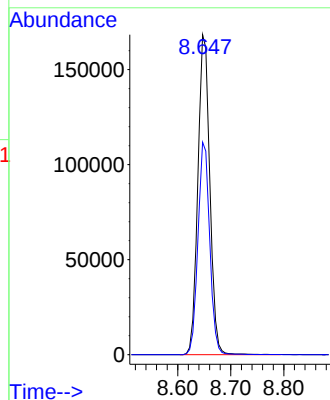
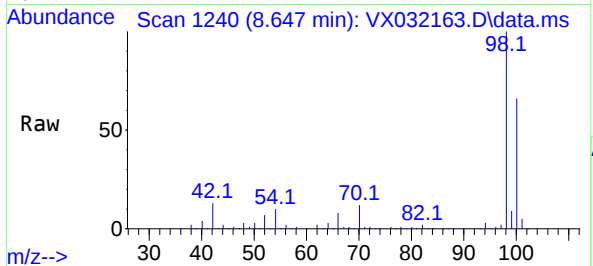




#50
Toluene-d8
Concen: 51.455 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032163.D
Acq: 17 Oct 2022 18:36

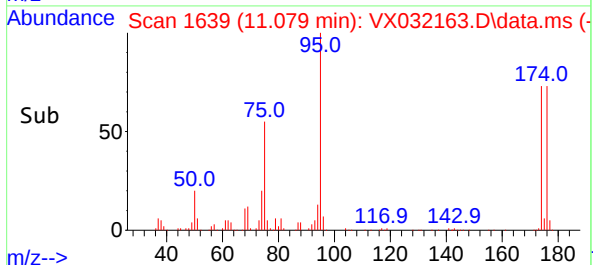
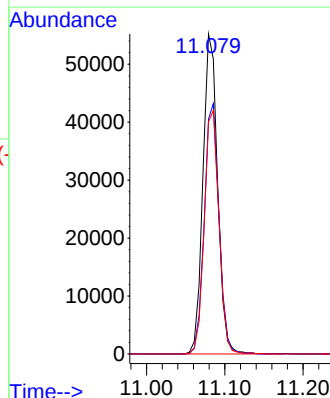
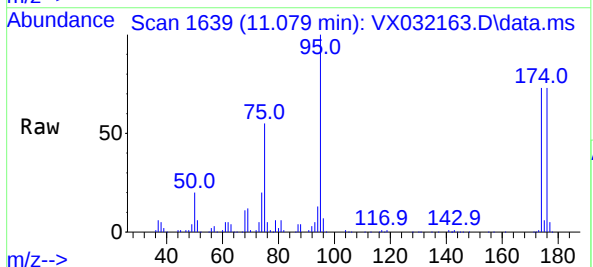
Instrument :
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VX1017WBL01

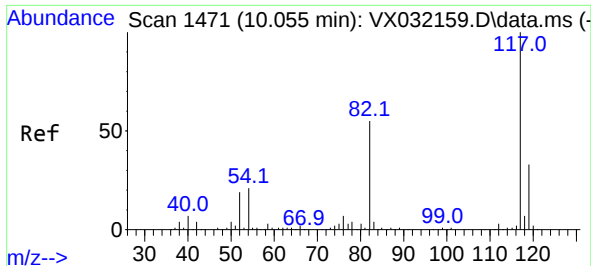
Tgt Ion: 98 Resp: 263455
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 36.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032163.D
Acq: 17 Oct 2022 18:36

Tgt Ion: 95 Resp: 71652
Ion Ratio Lower Upper
95 100
174 78.8 0.0 153.2
176 76.0 0.0 144.0

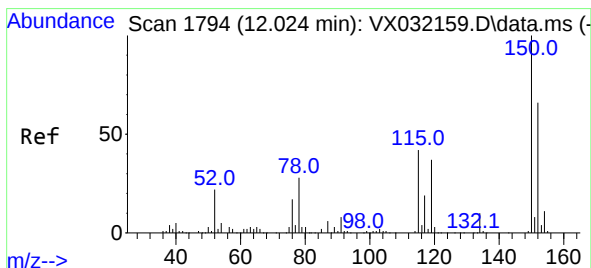
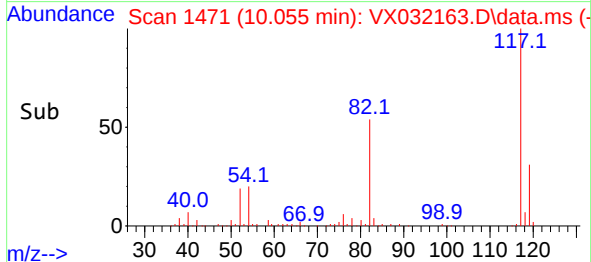
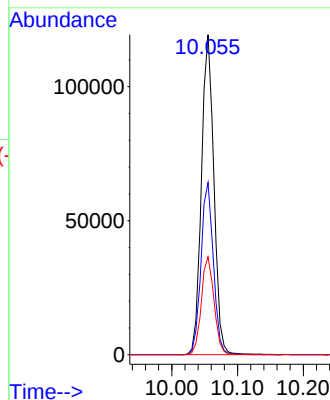
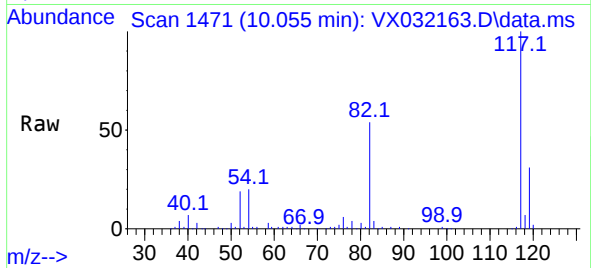




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032163.D
Acq: 17 Oct 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBL01

Tgt Ion:117 Resp: 156966
Ion Ratio Lower Upper
117 100
82 53.7 46.8 70.2
119 30.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032163.D
Acq: 17 Oct 2022 18:36

Tgt Ion:152 Resp: 86889
Ion Ratio Lower Upper
152 100
115 62.5 43.4 130.1
150 157.6 0.0 346.8

