

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028056.D
 Acq On : 12 Apr 2022 15:05
 Operator : JC/MD
 Sample : VX0412WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBL01

Quant Time: Apr 13 01:11:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	243089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	413296	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172707	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158124	47.946	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.900%
35) Dibromofluoromethane	5.385	113	134240	49.568	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.140%
50) Toluene-d8	8.646	98	501776	49.679	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	165330	43.839	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.680%

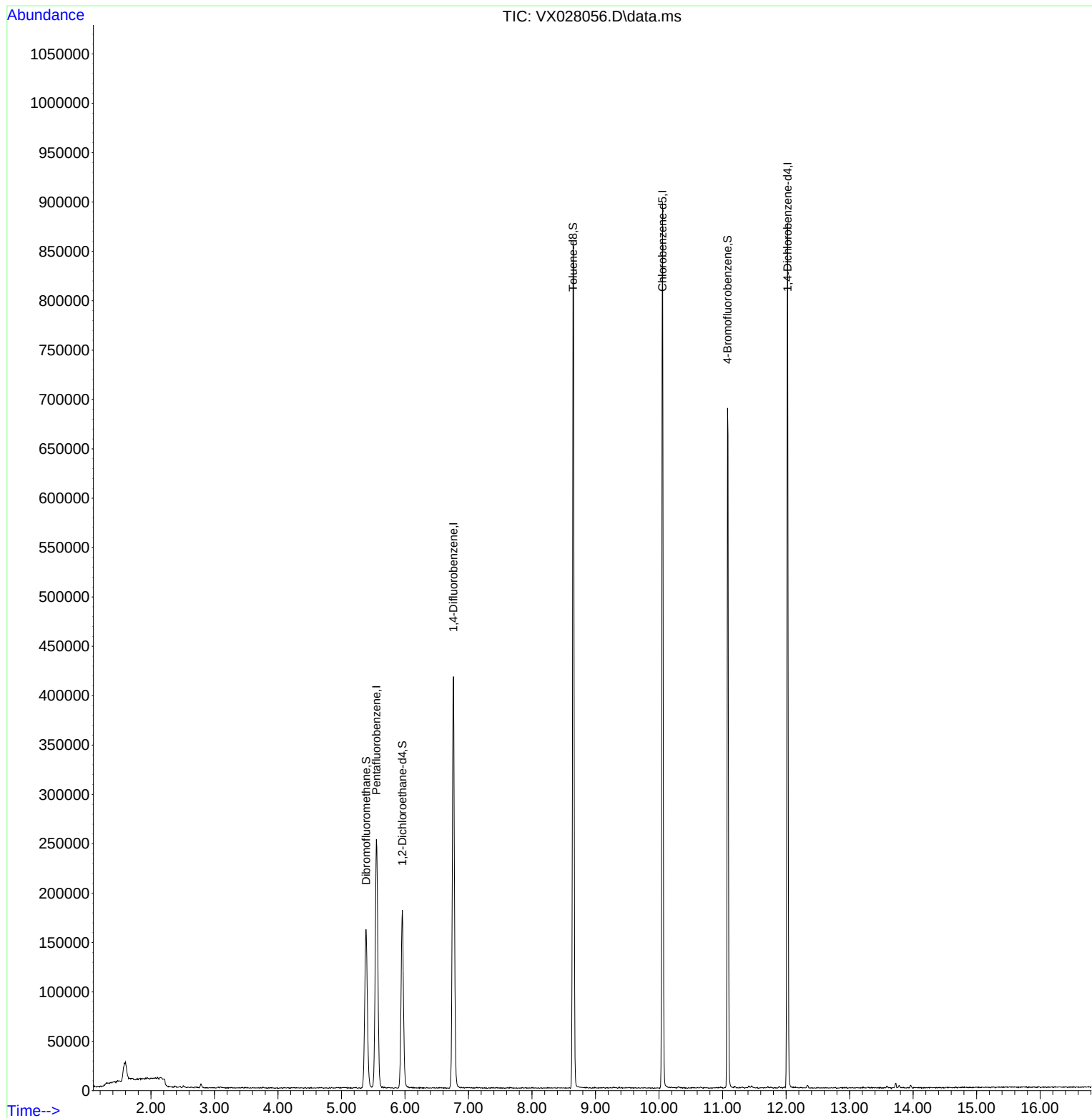
Target Compounds	Qvalue

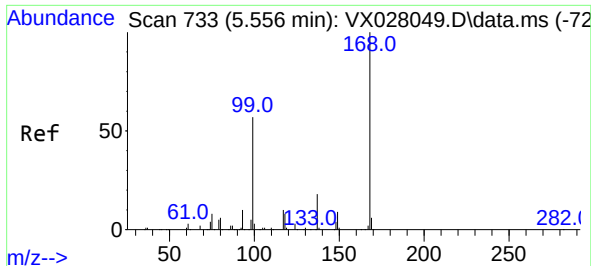
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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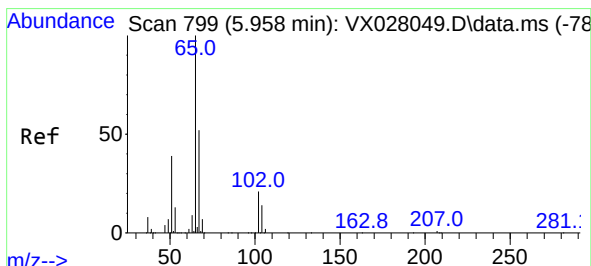
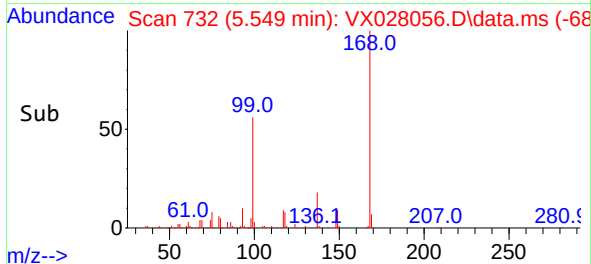
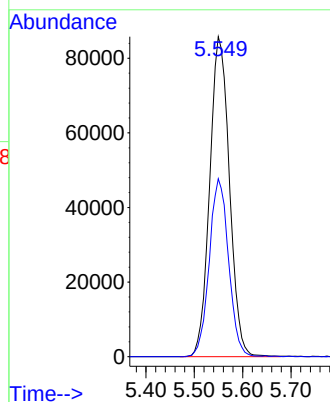
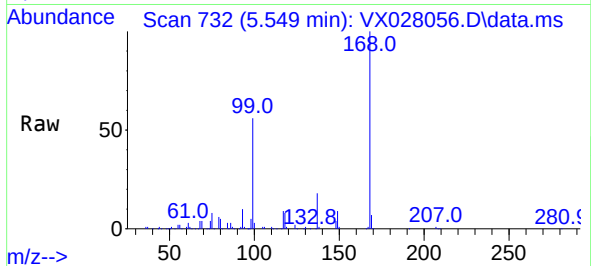




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 711
Delta R.T. -0.007 min
Lab File: VX028056.D
Acq: 12 Apr 2022 15:05

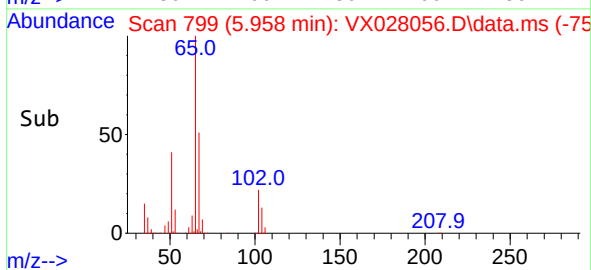
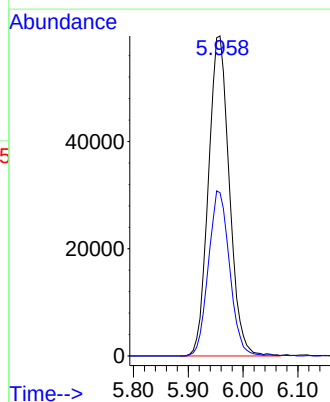
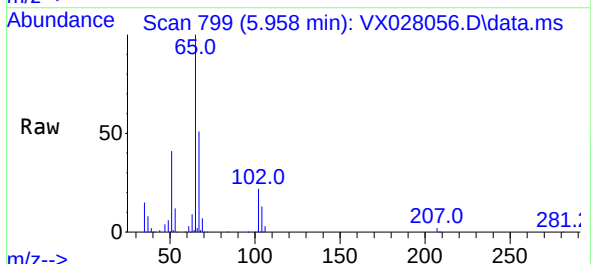
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBL01

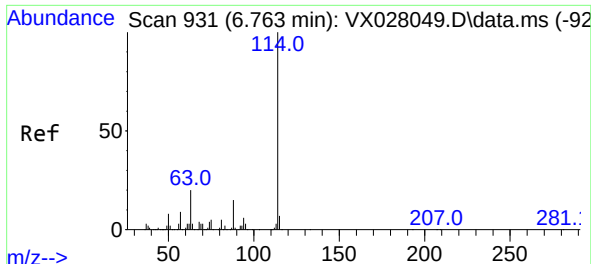
Tgt Ion:168 Resp: 243089
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 47.946 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028056.D
Acq: 12 Apr 2022 15:05

Tgt Ion: 65 Resp: 158124
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX028056.D

Acq: 12 Apr 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBL01

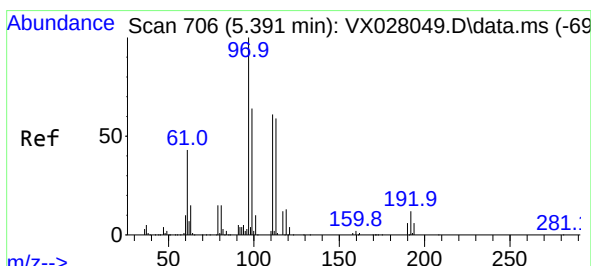
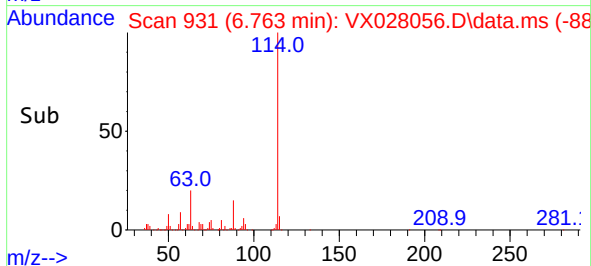
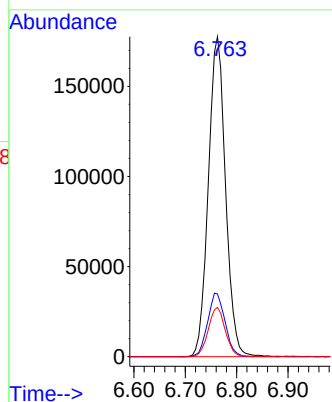
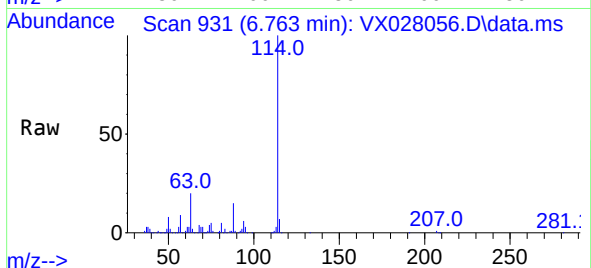
Tgt Ion:114 Resp: 413296

Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 15.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 49.568 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX028056.D

Acq: 12 Apr 2022 15:05

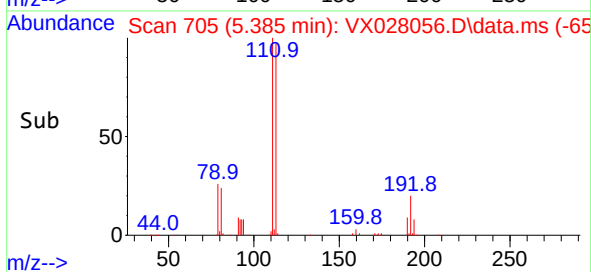
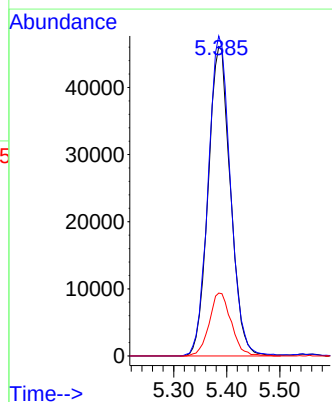
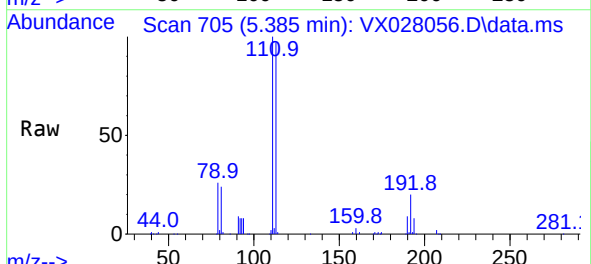
Tgt Ion:113 Resp: 134240

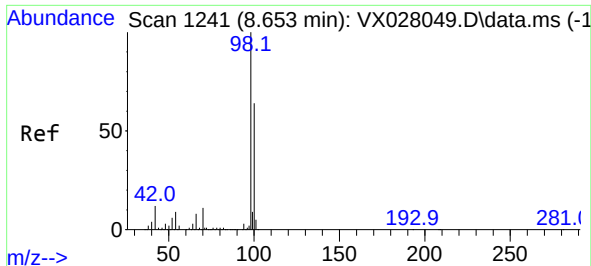
Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 20.1 16.9 25.3

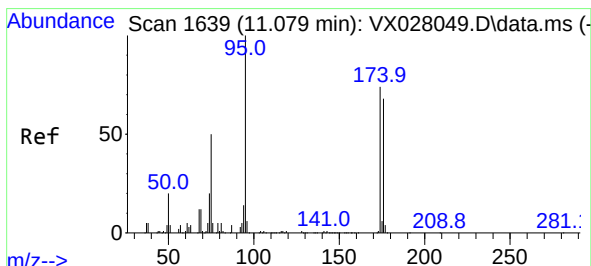
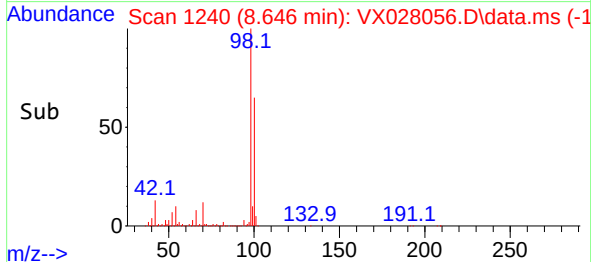
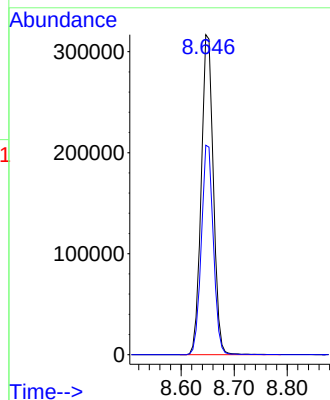
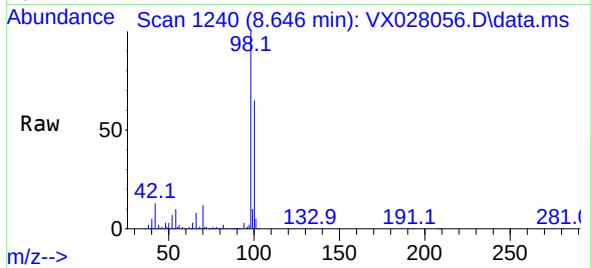




#50
Toluene-d8
Concen: 49.679 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX028056.D
Acq: 12 Apr 2022 15:05

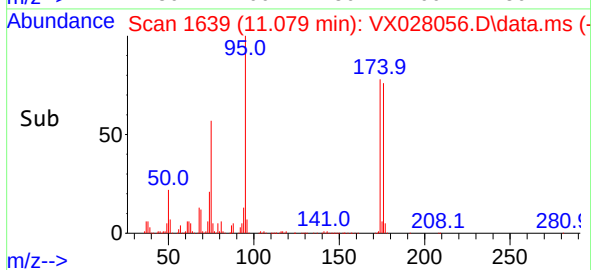
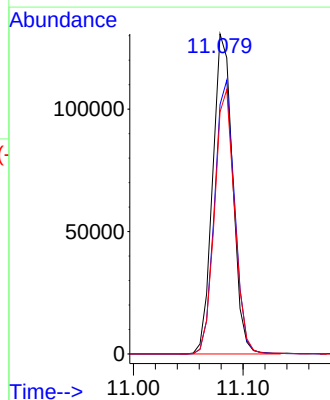
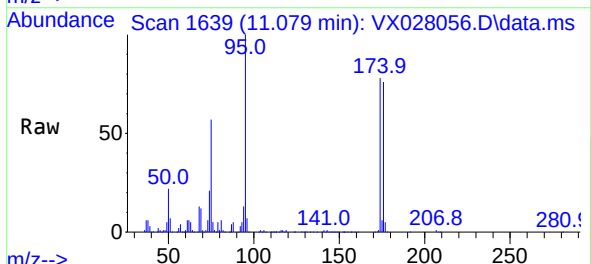
Instrument :
MSVOA_X
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VX0412WBL01

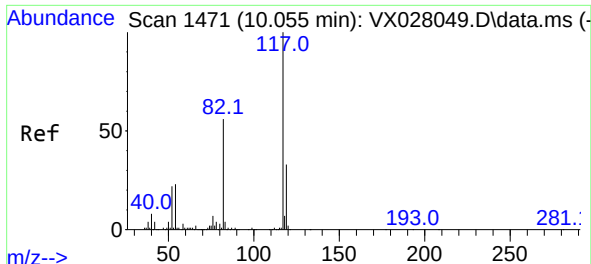
Tgt Ion: 98 Resp: 501776
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.839 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028056.D
Acq: 12 Apr 2022 15:05

Tgt Ion: 95 Resp: 165330
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 83.0 0.0 155.0

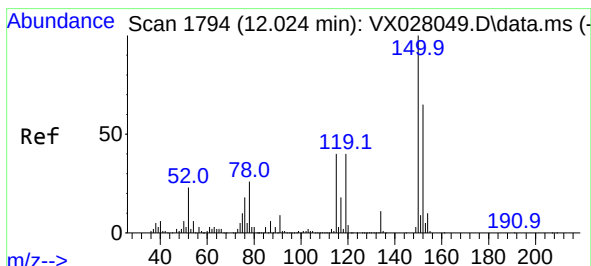
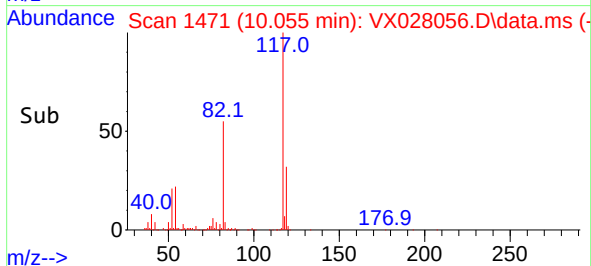
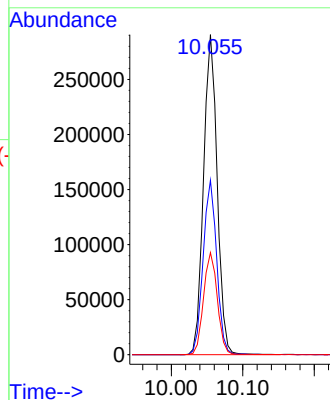
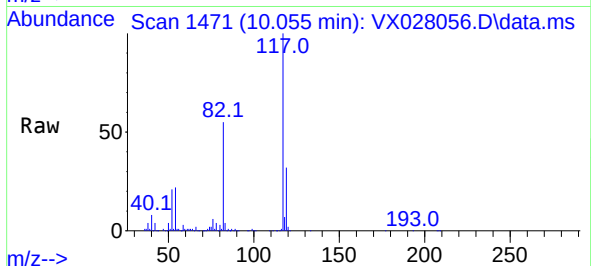




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028056.D
Acq: 12 Apr 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBL01

Tgt Ion:117 Resp: 385606
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 31.9 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: VX028056.D
Acq: 12 Apr 2022 15:05

Tgt Ion:152 Resp: 172707
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 157.3 0.0 338.2

