

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029108.D
 Acq On : 01 Jun 2022 11:10
 Operator : JC/MD
 Sample : VX0601WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBL01

Quant Time: Jun 02 04:42:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	328702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	569151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	542321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254677	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189281	51.066	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.140%
35) Dibromofluoromethane	5.391	113	187952	49.717	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.440%
50) Toluene-d8	8.653	98	660287	47.755	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.500%
62) 4-Bromofluorobenzene	11.079	95	247427	46.294	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.580%

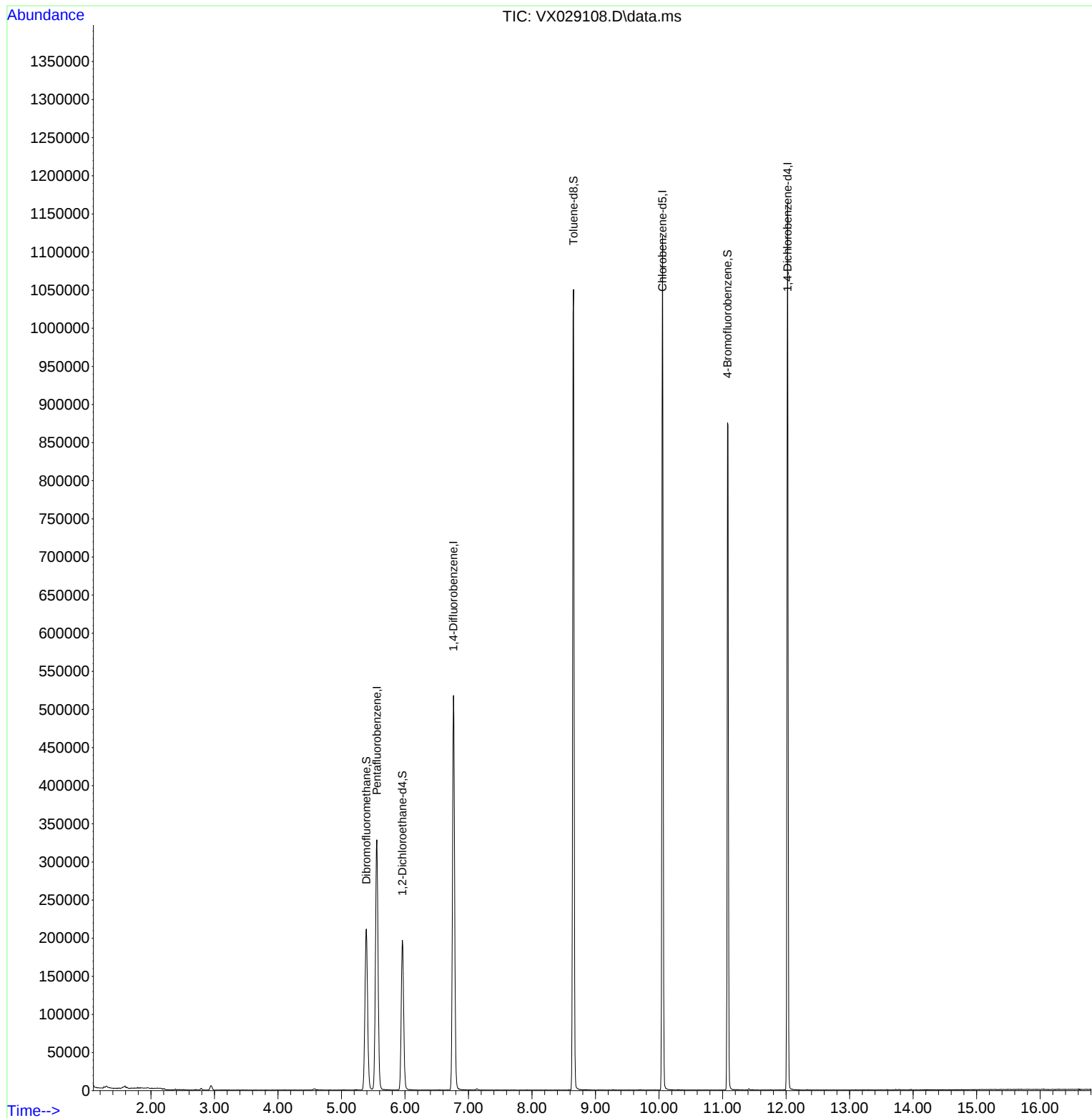
Target Compounds	Qvalue

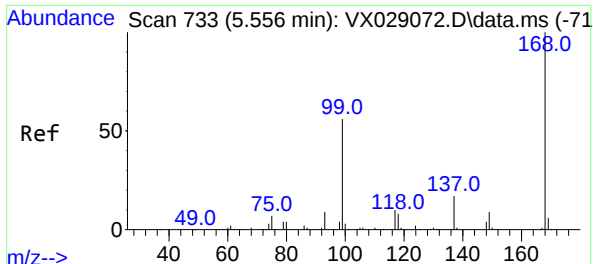
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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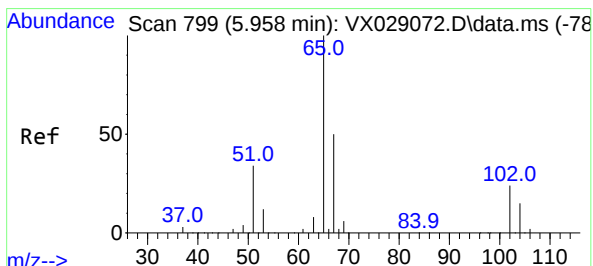
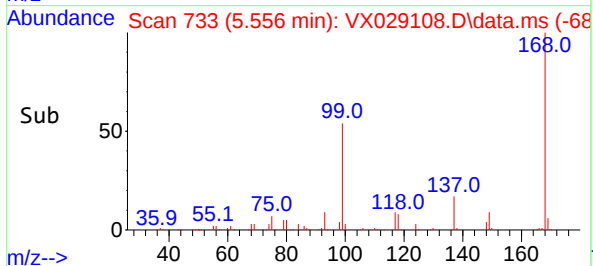
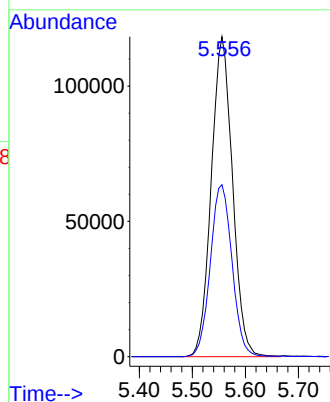
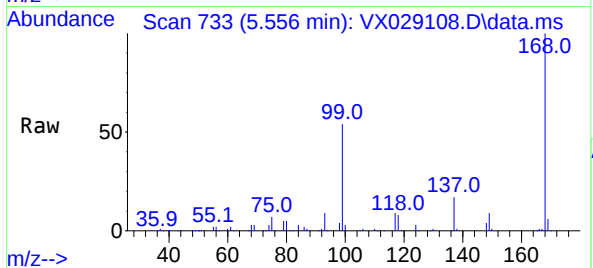




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029108.D
Acq: 01 Jun 2022 11:10

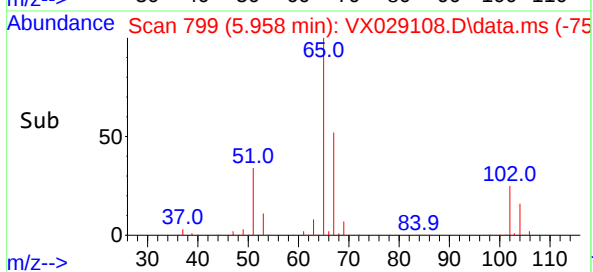
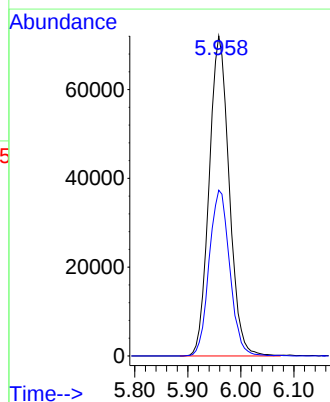
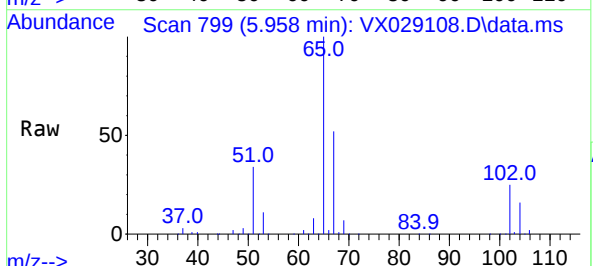
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

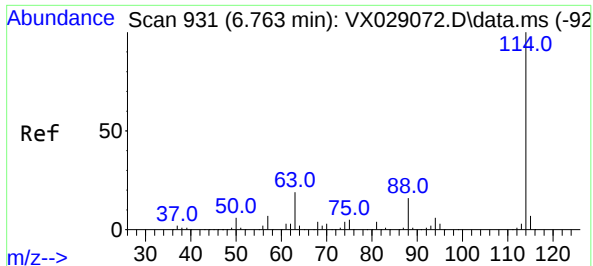
Tgt Ion:168 Resp: 328702
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 51.066 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029108.D
Acq: 01 Jun 2022 11:10

Tgt Ion: 65 Resp: 189281
Ion Ratio Lower Upper
65 100
67 53.1 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: VX029108.D

Acq: 01 Jun 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBL01

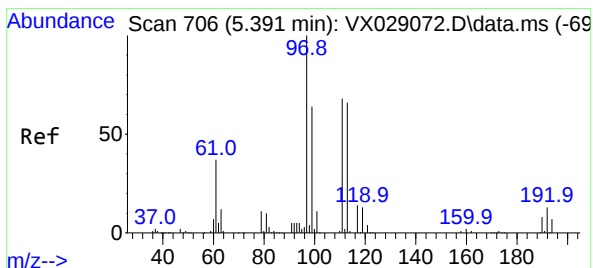
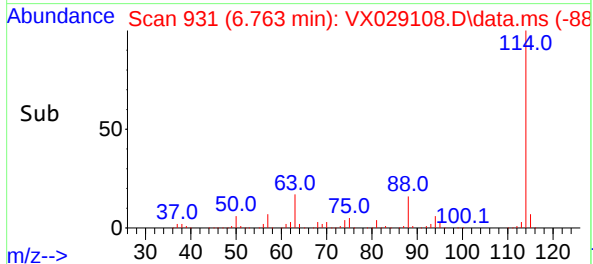
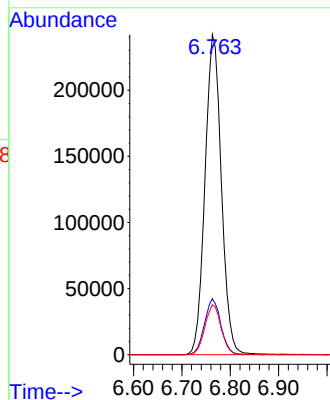
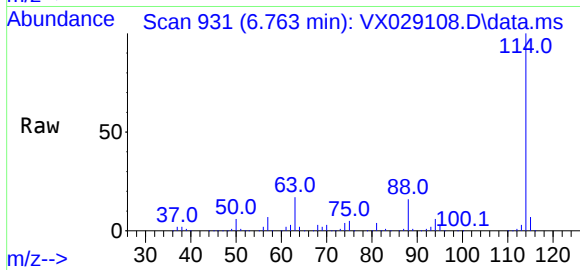
Tgt Ion:114 Resp: 569151

Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 15.6 0.0 32.4



#35

Dibromofluoromethane

Concen: 49.717 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029108.D

Acq: 01 Jun 2022 11:10

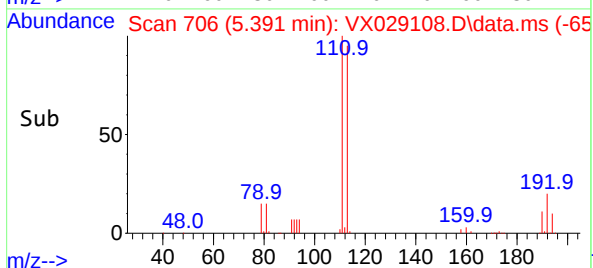
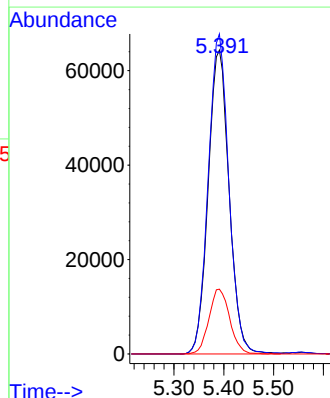
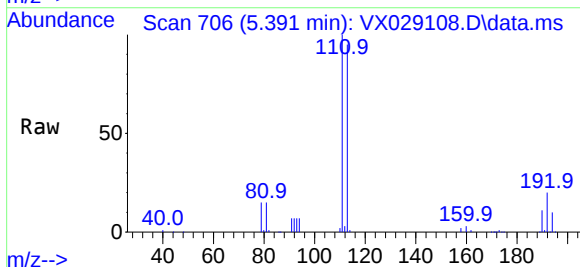
Tgt Ion:113 Resp: 187952

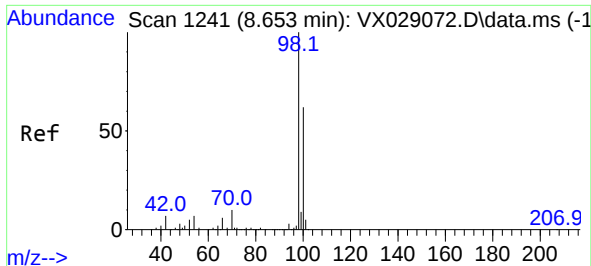
Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 21.1 16.9 25.3

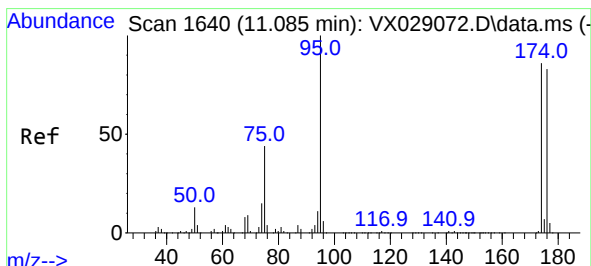
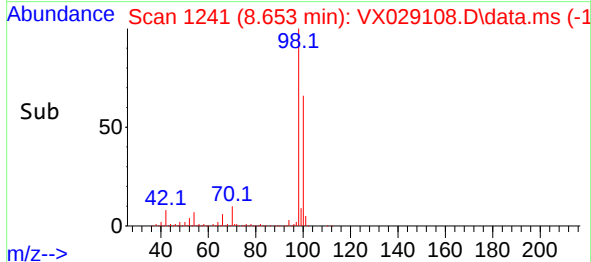
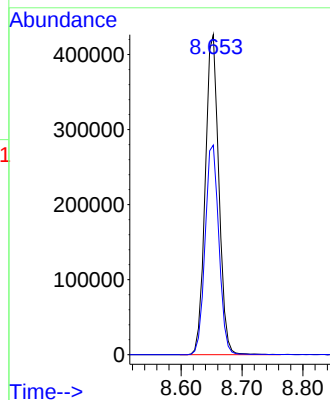
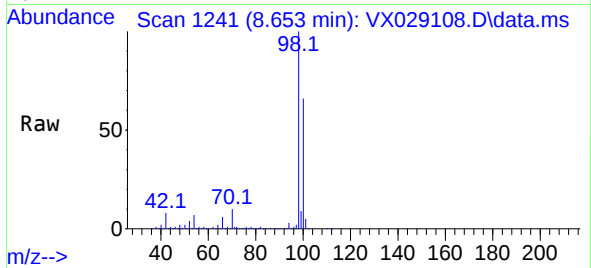




#50
Toluene-d8
Concen: 47.755 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029108.D
Acq: 01 Jun 2022 11:10

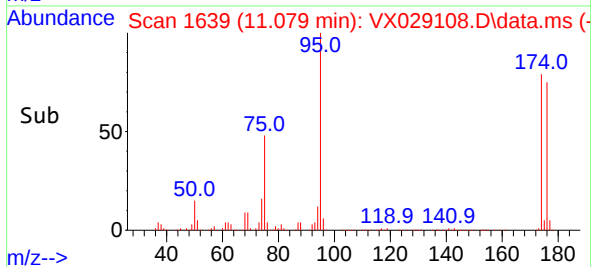
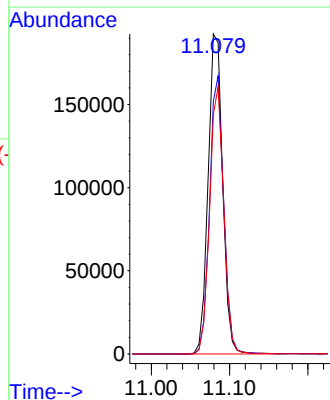
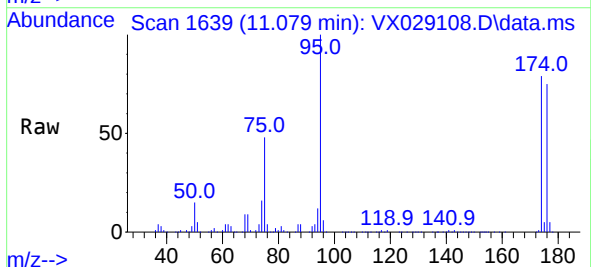
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

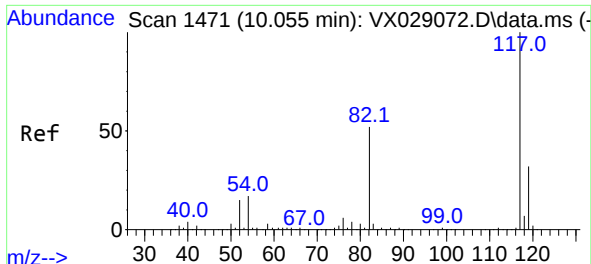
Tgt Ion: 98 Resp: 660287
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.294 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029108.D
Acq: 01 Jun 2022 11:10

Tgt Ion: 95 Resp: 247427
Ion Ratio Lower Upper
95 100
174 84.3 0.0 163.0
176 81.3 0.0 155.0

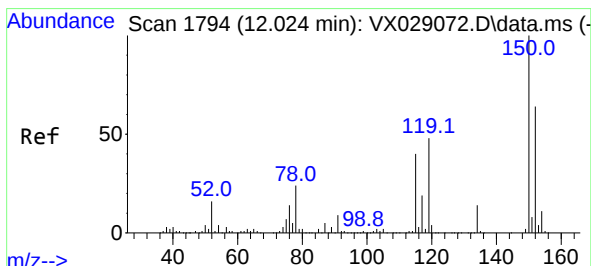
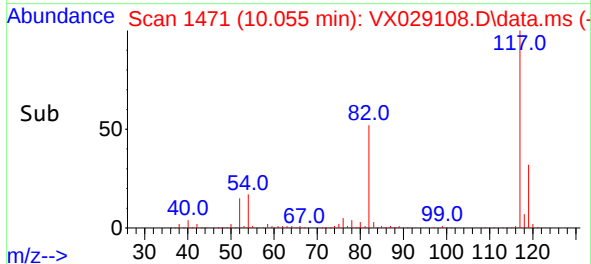
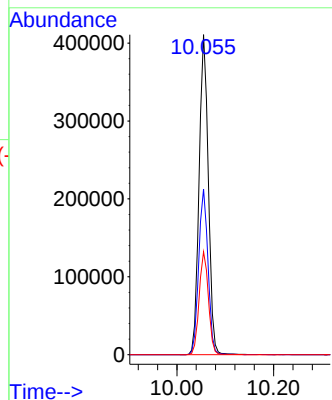
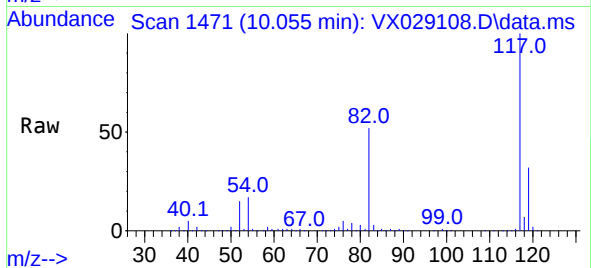




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029108.D
Acq: 01 Jun 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

Tgt Ion:117 Resp: 542321
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.1 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: VX029108.D
Acq: 01 Jun 2022 11:10

Tgt Ion:152 Resp: 254677
Ion Ratio Lower Upper
152 100
115 59.4 37.5 112.7
150 157.4 0.0 338.2

