

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028075.D
 Acq On : 12 Apr 2022 22:36
 Operator : JC/MD
 Sample : N2334-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

Quant Time: Apr 13 01:15:54 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)

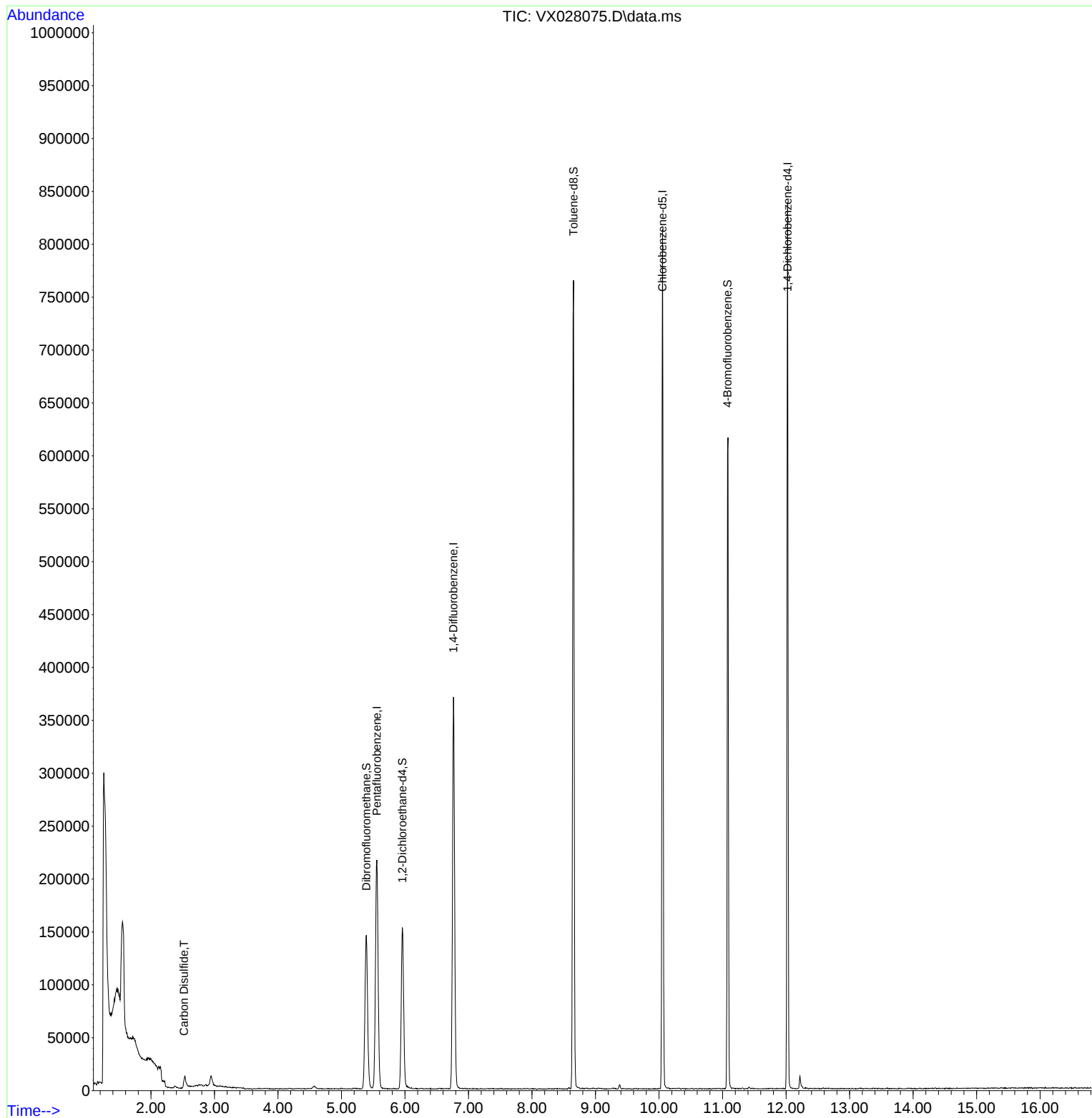
Internal Standards						
1) Pentafluorobenzene	5.556	168	211550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139279	48.528	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.060%
35) Dibromofluoromethane	5.391	113	121562	50.158	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.320%
50) Toluene-d8	8.653	98	447710	49.531	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.079	95	149962	44.434	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.860%
Target Compounds						
17) Carbon Disulfide	2.520	76	4358	0.794	ug/l	Qvalue 97

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

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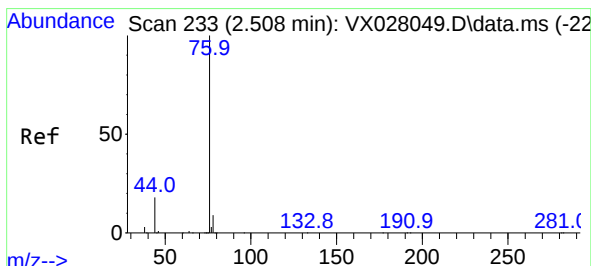
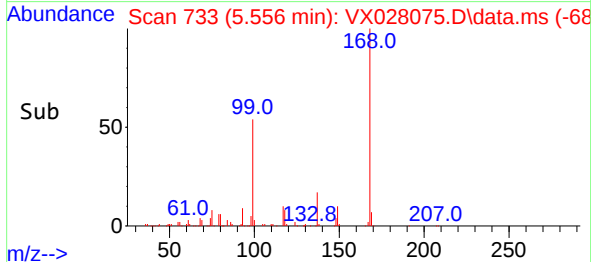
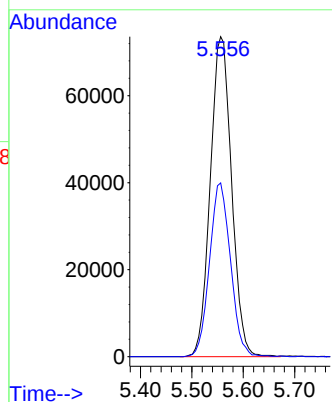
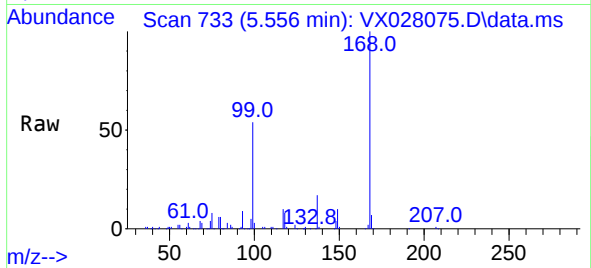




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028075.D
Acq: 12 Apr 2022 22:36

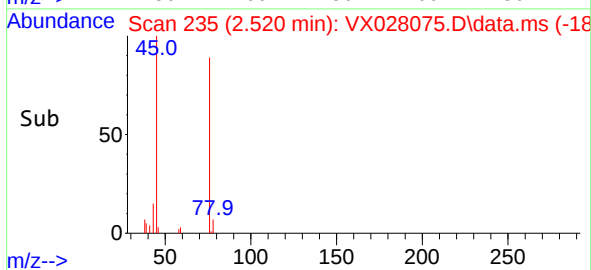
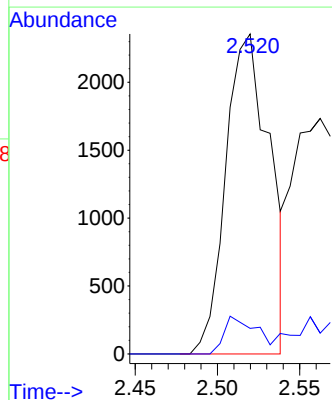
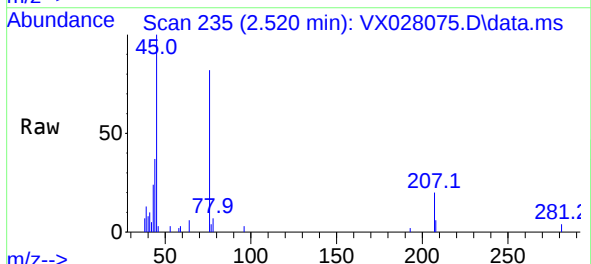
Instrument :
MSVOA_X
ClientSampleId :
MW-25

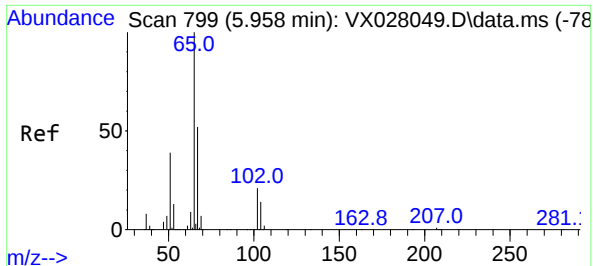
Tgt Ion:168 Resp: 211550
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#17
Carbon Disulfide
Concen: 0.794 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.012 min
Lab File: VX028075.D
Acq: 12 Apr 2022 22:36

Tgt Ion: 76 Resp: 4358
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

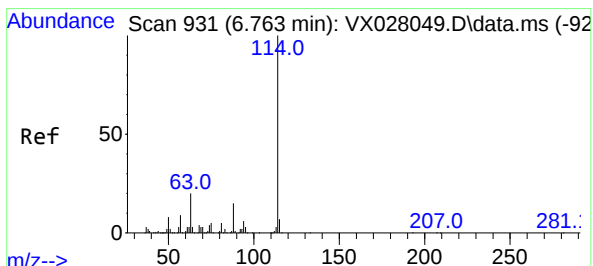
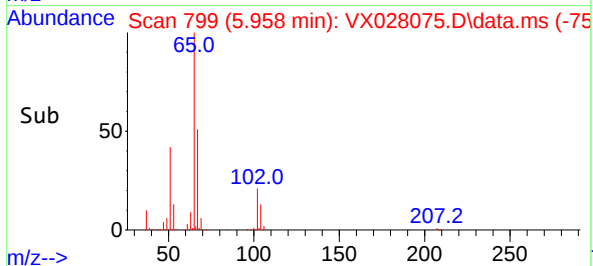
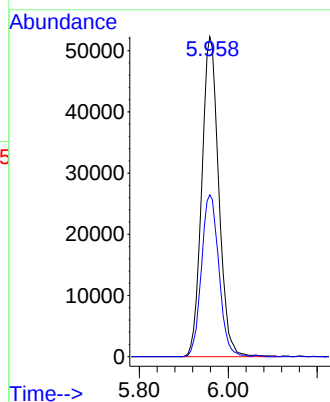
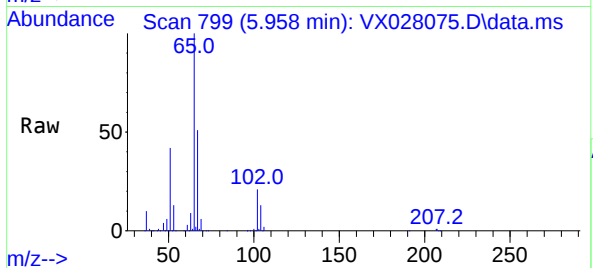




#33
 1,2-Dichloroethane-d4
 Concen: 48.528 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028075.D
 Acq: 12 Apr 2022 22:36

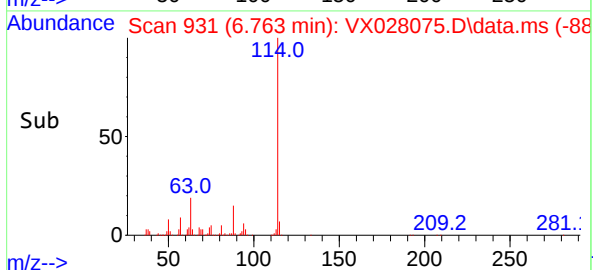
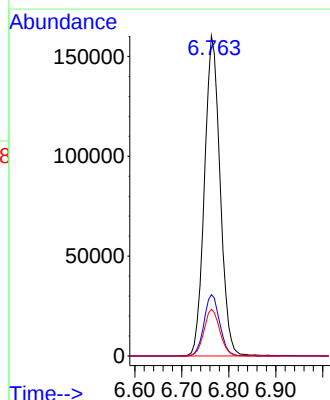
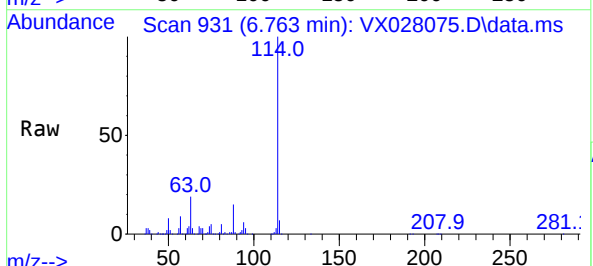
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

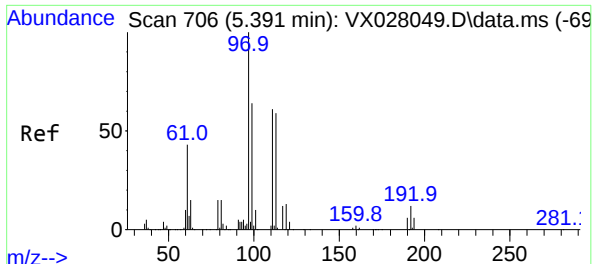
Tgt Ion: 65 Resp: 139279
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028075.D
 Acq: 12 Apr 2022 22:36

Tgt Ion: 114 Resp: 369860
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 36.8
 88 14.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.158 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028075.D

Acq: 12 Apr 2022 22:36

Instrument :

MSVOA_X

ClientSampleId :

MW-25

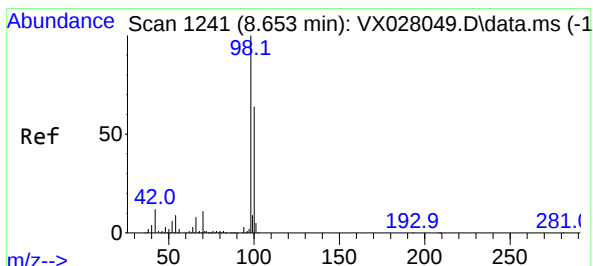
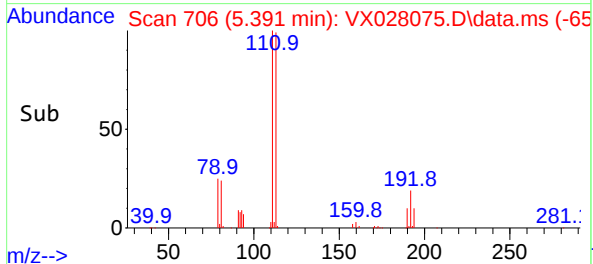
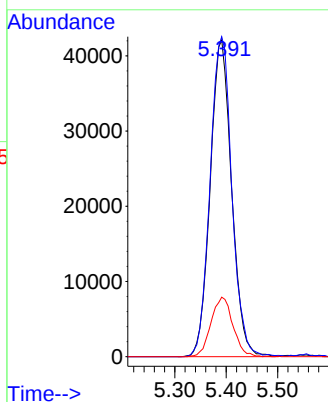
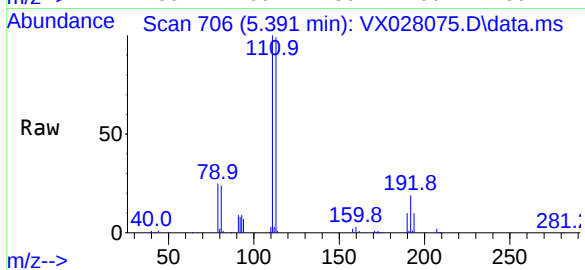
Tgt Ion:113 Resp: 121562

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.3 16.9 25.3



#50

Toluene-d8

Concen: 49.531 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028075.D

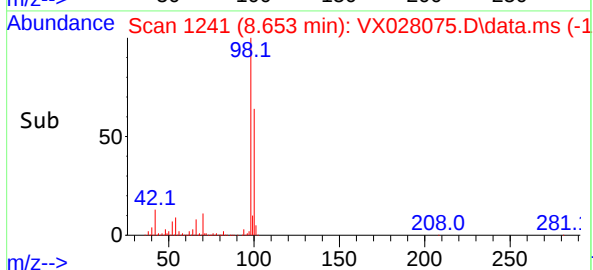
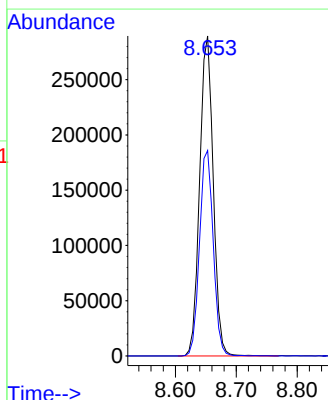
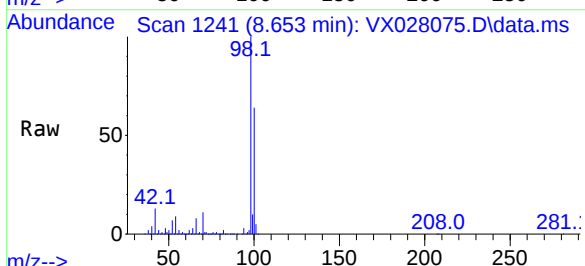
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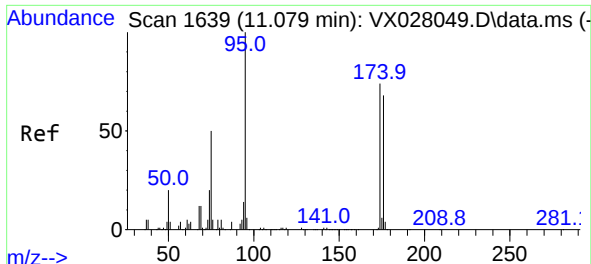
Tgt Ion: 98 Resp: 447710

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

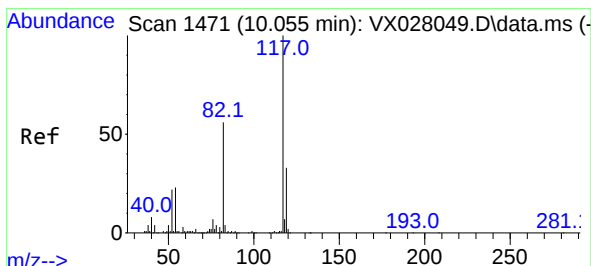
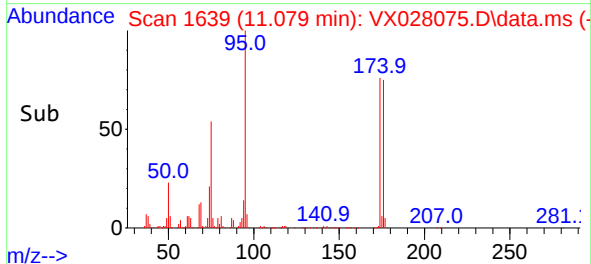
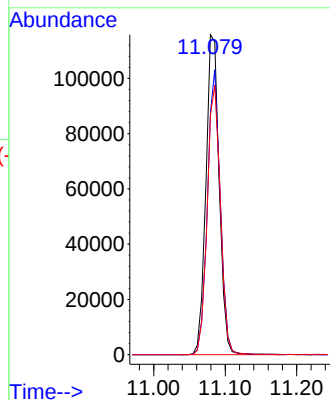
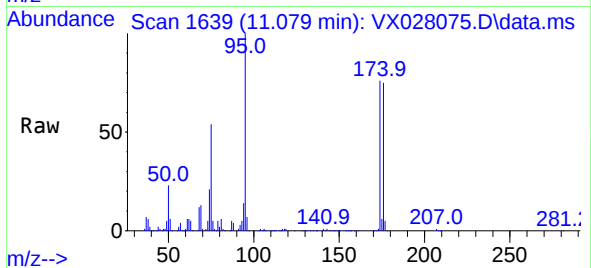




#62
4-Bromofluorobenzene
Concen: 44.434 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028075.D
Acq: 12 Apr 2022 22:36

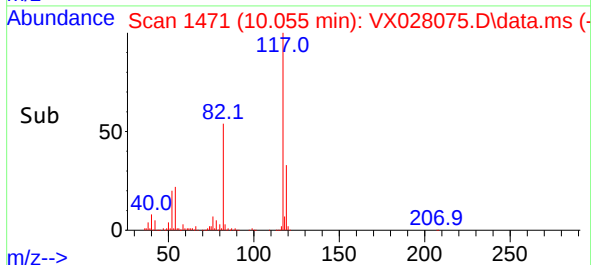
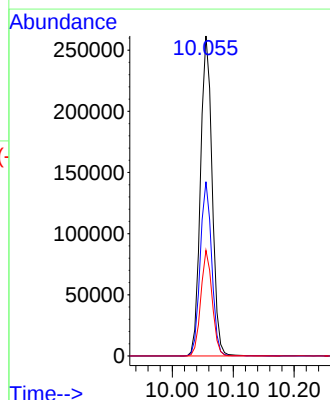
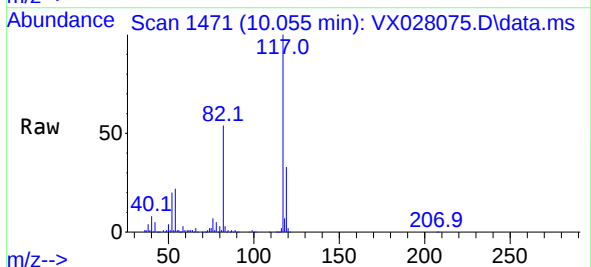
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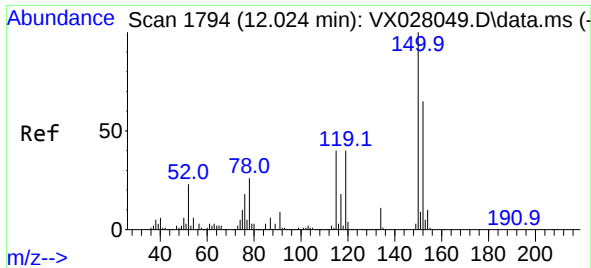
Tgt Ion: 95 Resp: 149962
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.0
176 83.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028075.D
Acq: 12 Apr 2022 22:36

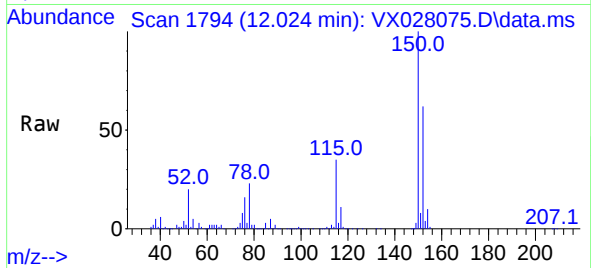
Tgt Ion: 117 Resp: 347643
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 33.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028075.D
 Acq: 12 Apr 2022 22:36

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25



Tgt Ion:152 Resp: 158321

Ion	Ratio	Lower	Upper
152	100		
115	59.1	37.5	112.7
150	161.7	0.0	338.2

