

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028313.D
 Acq On : 23 Apr 2022 05:12
 Operator : JC/MD
 Sample : N2519-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Apr 23 06:52:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

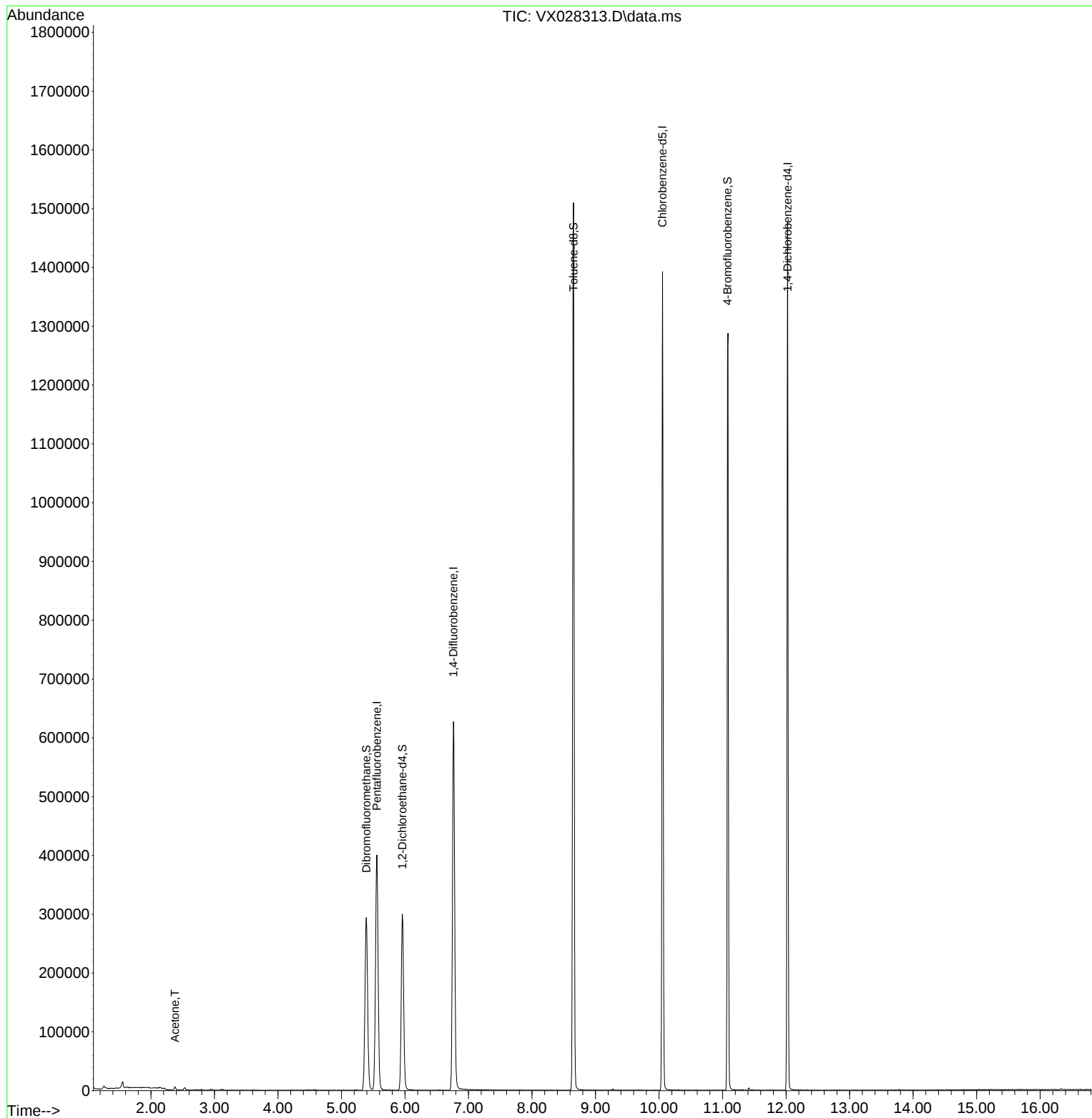
Internal Standards						
1) Pentafluorobenzene	5.556	168	387632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	672771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	639641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	292243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	284113	56.212	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.420%	
35) Dibromofluoromethane	5.391	113	254226	53.883	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.760%	
50) Toluene-d8	8.653	98	938638	51.798	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.600%	
62) 4-Bromofluorobenzene	11.079	95	335993	48.492	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.980%	
Target Compounds						
16) Acetone	2.379	43	5627	2.262	ug/l	Qvalue 99

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

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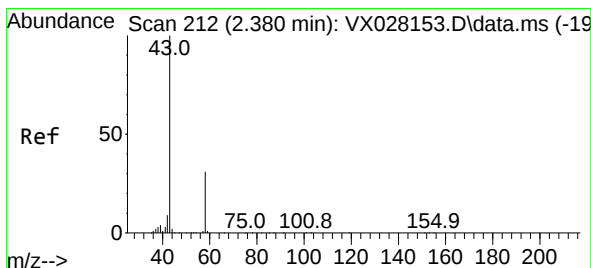
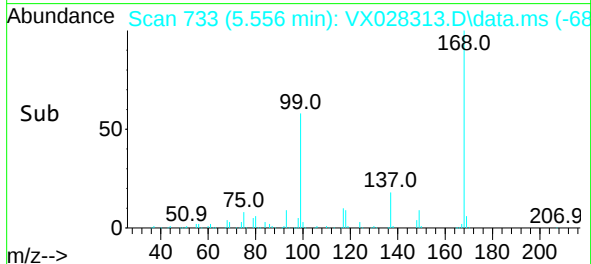
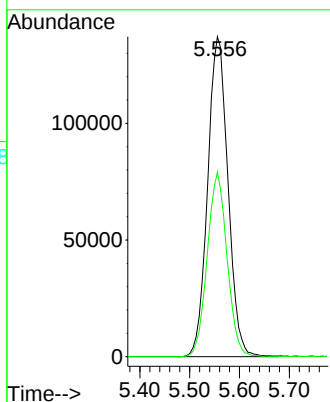
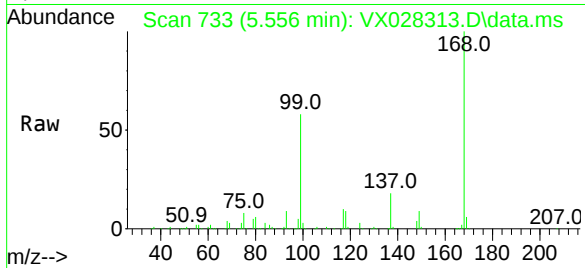




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028313.D
Acq: 23 Apr 2022 05:12

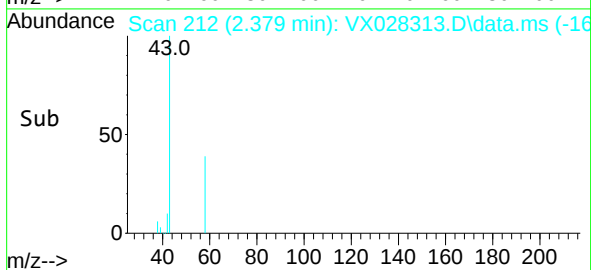
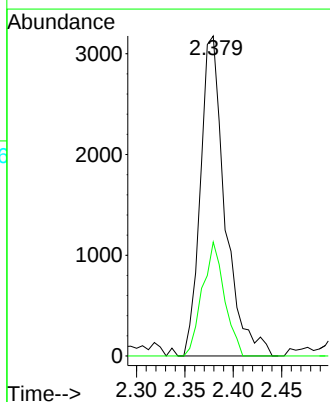
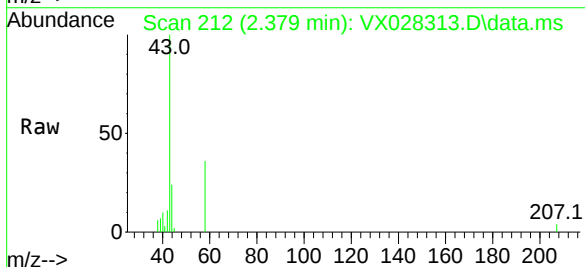
Instrument :
MSVOA_X
ClientSampleId :
MW-4

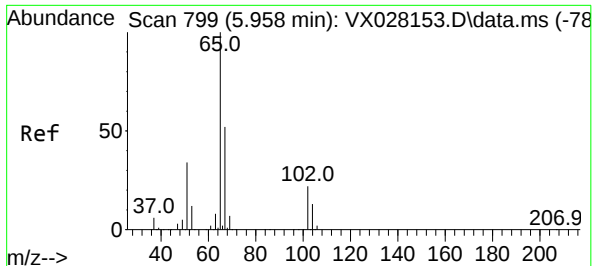
Tgt Ion:168 Resp: 387632
Ion Ratio Lower Upper
168 100
99 57.7 41.7 62.5



#16
Acetone
Concen: 2.262 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028313.D
Acq: 23 Apr 2022 05:12

Tgt Ion: 43 Resp: 5627
Ion Ratio Lower Upper
43 100
58 35.6 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 56.212 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028313.D

Acq: 23 Apr 2022 05:12

Instrument :

MSVOA_X

ClientSampleId :

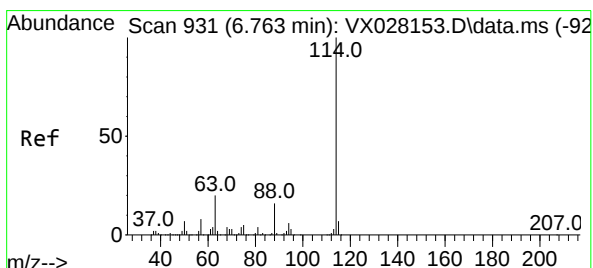
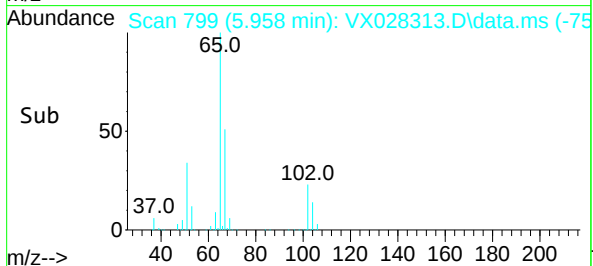
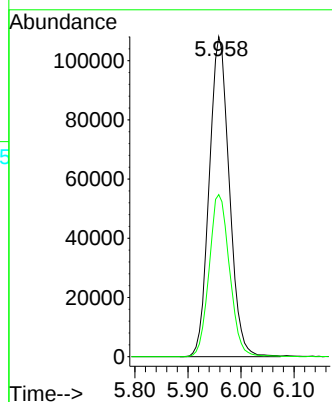
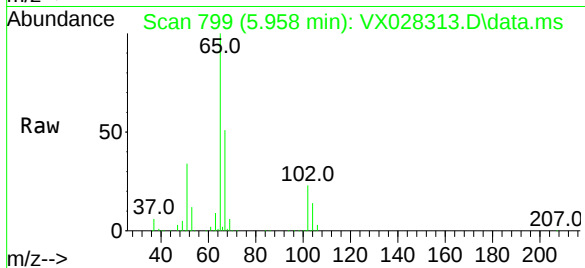
MW-4

Tgt Ion: 65 Resp: 284113

Ion Ratio Lower Upper

65 100

67 51.7 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: VX028313.D

Acq: 23 Apr 2022 05:12

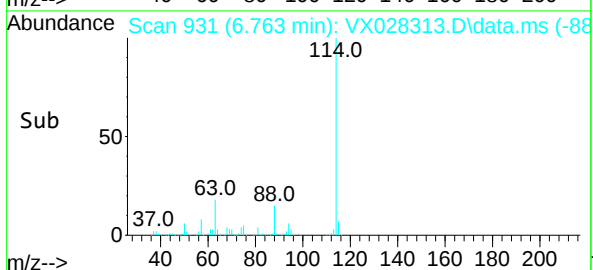
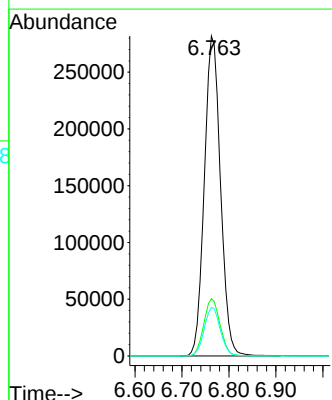
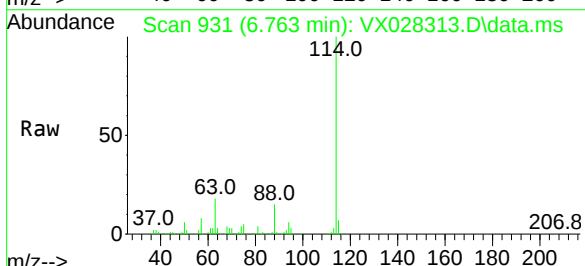
Tgt Ion: 114 Resp: 672771

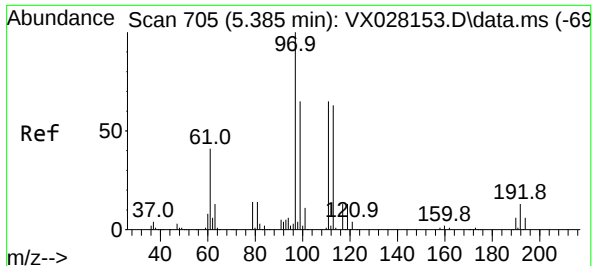
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

88 15.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.883 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028313.D

Acq: 23 Apr 2022 05:12

Instrument :

MSVOA_X

ClientSampleId :

MW-4

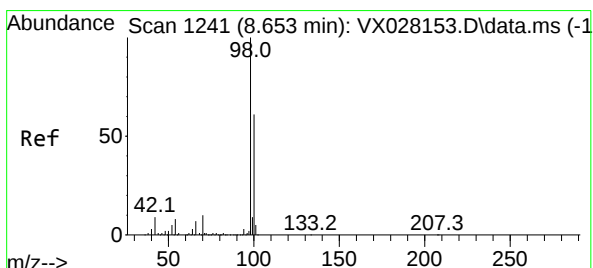
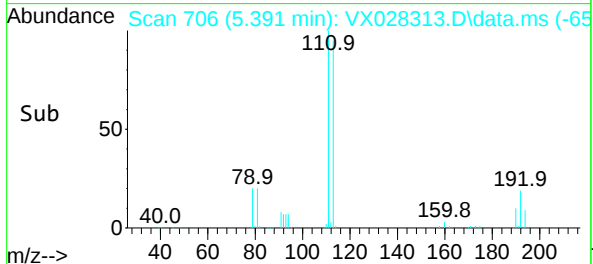
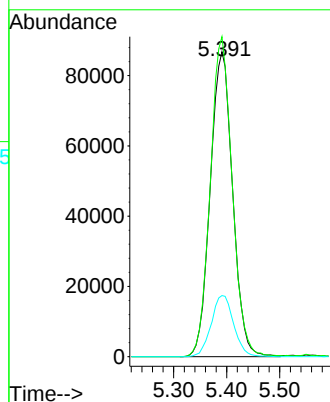
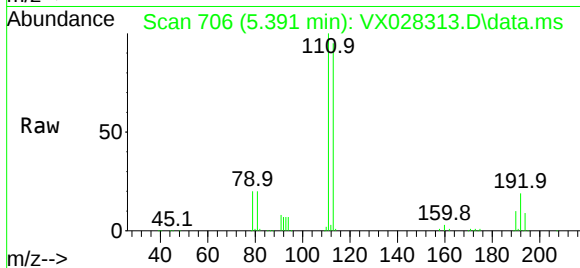
Tgt Ion:113 Resp: 254226

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 20.2 16.9 25.3



#50

Toluene-d8

Concen: 51.798 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028313.D

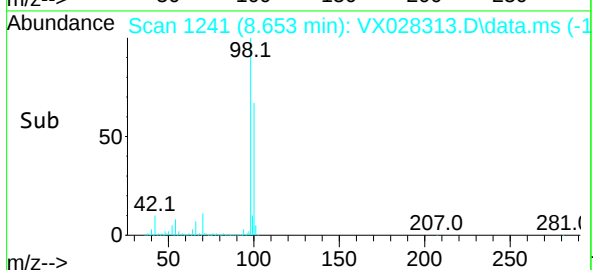
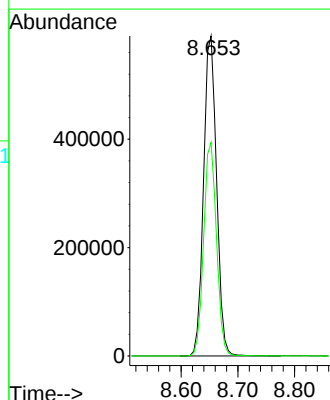
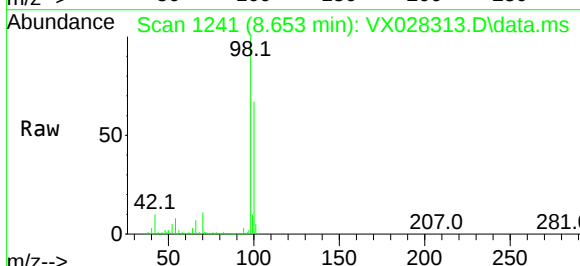
Acq: 23 Apr 2022 05:12

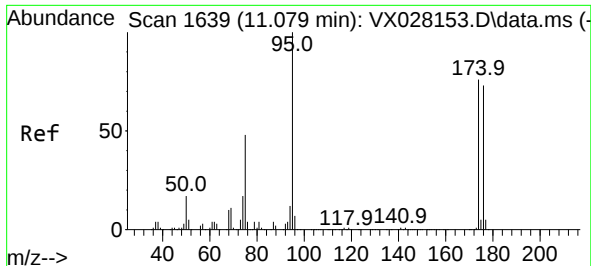
Tgt Ion: 98 Resp: 938638

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

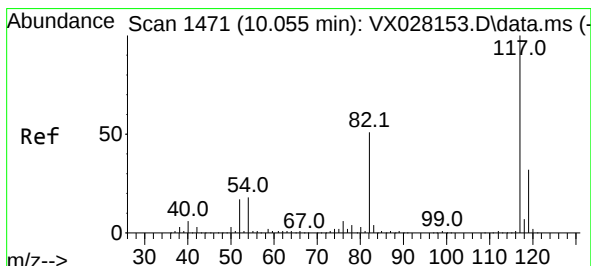
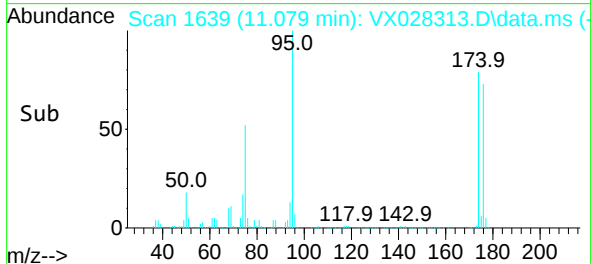
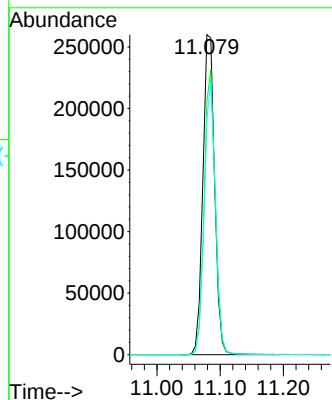
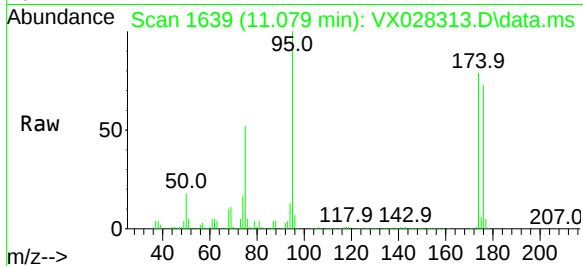




#62
4-Bromofluorobenzene
Concen: 48.492 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028313.D
Acq: 23 Apr 2022 05:12

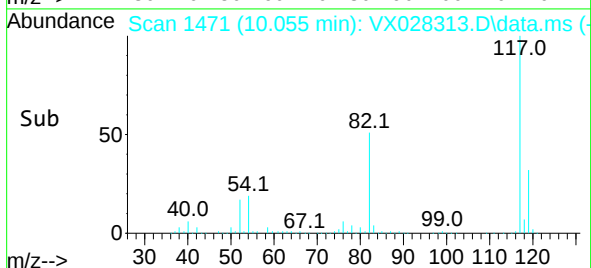
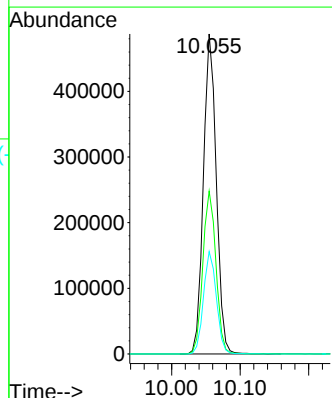
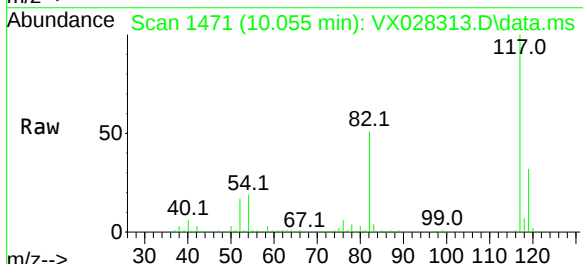
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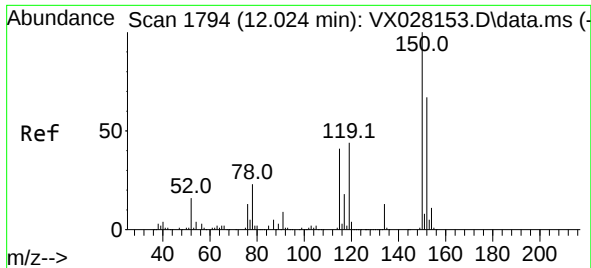
Tgt Ion: 95 Resp: 335993
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.0
176 81.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028313.D
Acq: 23 Apr 2022 05:12

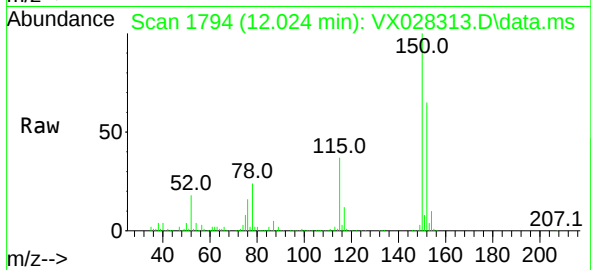
Tgt Ion: 117 Resp: 639641
Ion Ratio Lower Upper
117 100
82 50.9 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028313.D
 Acq: 23 Apr 2022 05:12

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4



Tgt Ion:152 Resp: 292243
 Ion Ratio Lower Upper
 152 100
 115 59.1 37.5 112.7
 150 158.1 0.0 338.2

