

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026901.D
 Acq On : 10 Feb 2022 04:52
 Operator : JC/MD
 Sample : N1447-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-138B

Quant Time: Feb 10 07:30:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

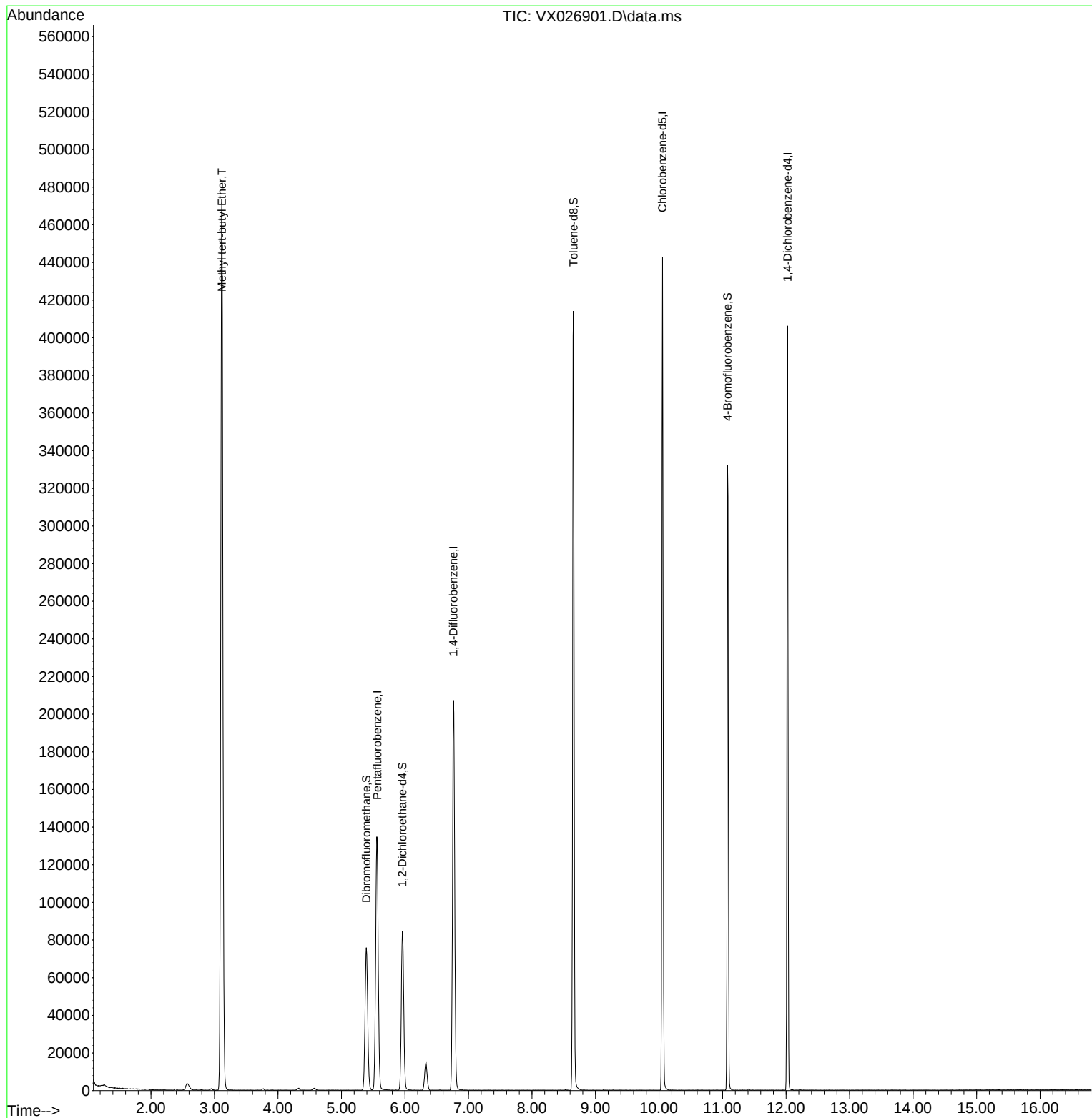
Internal Standards						
1) Pentafluorobenzene	5.562	168	126308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83369	54.985	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.980%	
35) Dibromofluoromethane	5.391	113	67476	52.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.820%	
50) Toluene-d8	8.653	98	251798	53.277	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.560%	
62) 4-Bromofluorobenzene	11.079	95	92280	55.459	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.920%	
Target Compounds						
19) Methyl tert-butyl Ether	3.117	73	523376	114.387	ug/l	Qvalue 100

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

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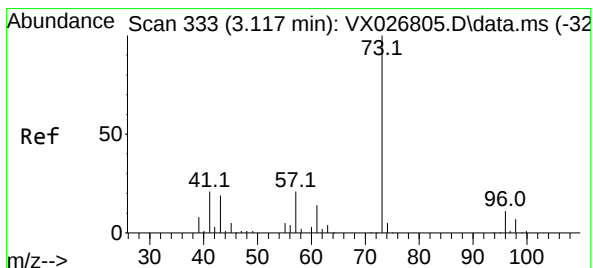
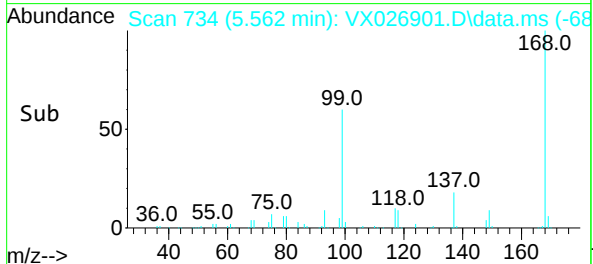
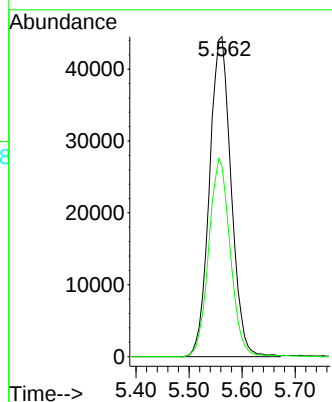
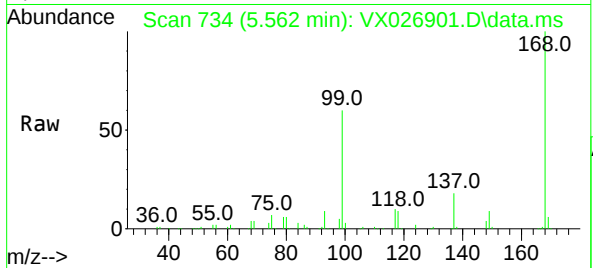




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX026901.D
Acq: 10 Feb 2022 04:52

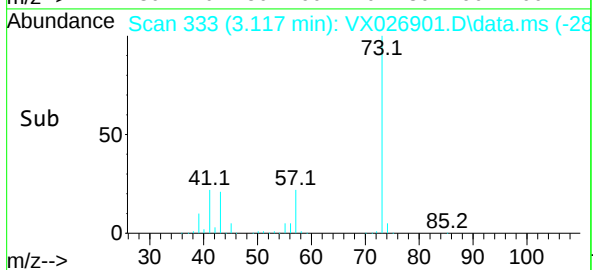
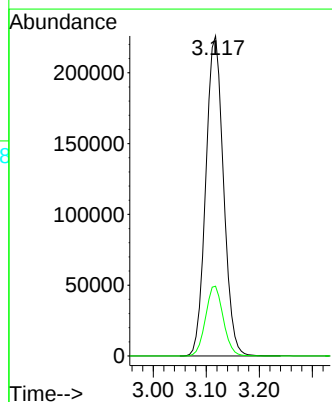
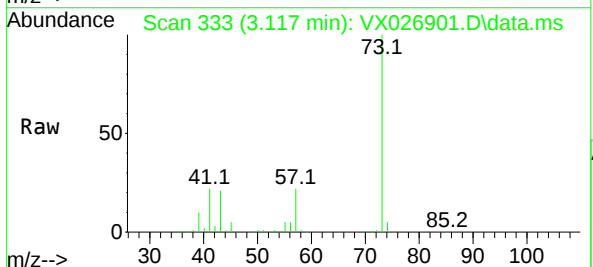
Instrument :
MSVOA_X
ClientSampleId :
MW-138B

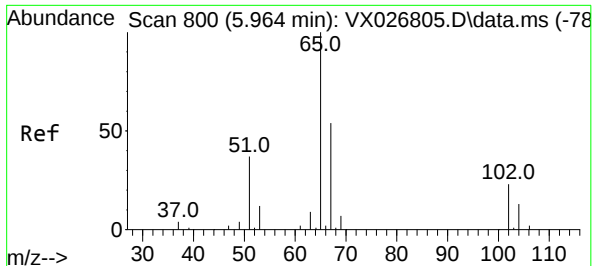
Tgt Ion:168 Resp: 126308
Ion Ratio Lower Upper
168 100
99 59.6 50.3 75.5



#19
Methyl tert-butyl Ether
Concen: 114.387 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026901.D
Acq: 10 Feb 2022 04:52

Tgt Ion: 73 Resp: 523376
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2





#33

1,2-Dichloroethane-d4

Concen: 54.985 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026901.D

Acq: 10 Feb 2022 04:52

Instrument :

MSVOA_X

ClientSampleId :

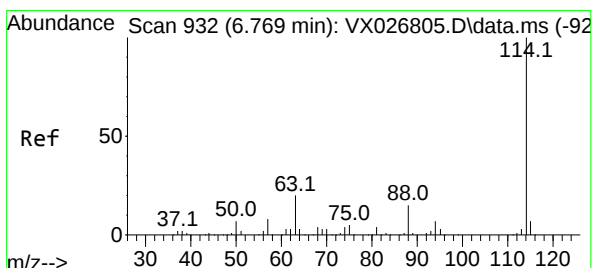
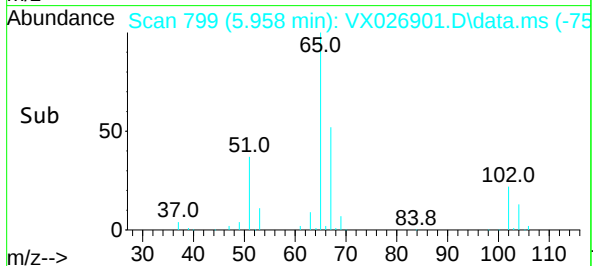
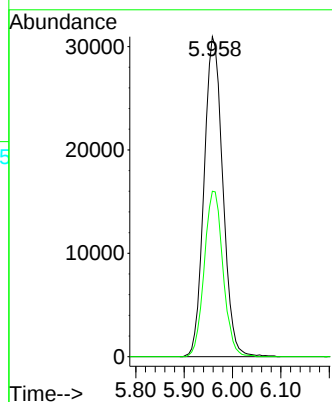
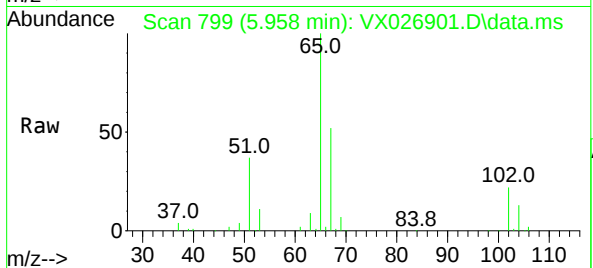
MW-138B

Tgt Ion: 65 Resp: 83369

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026901.D

Acq: 10 Feb 2022 04:52

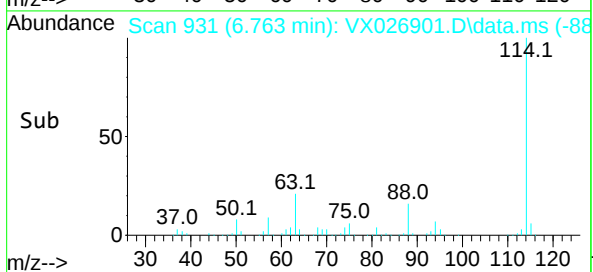
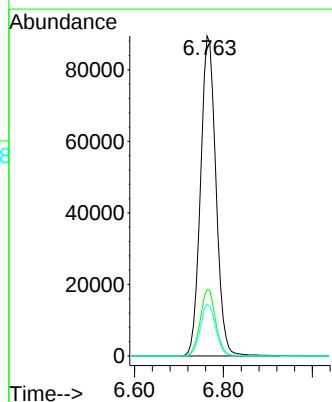
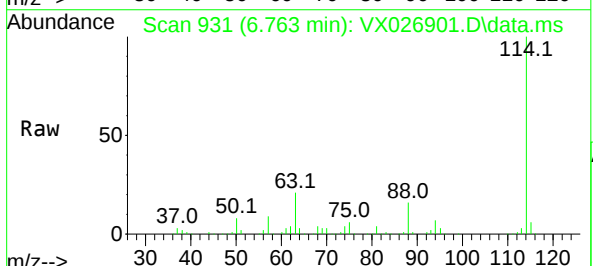
Tgt Ion: 114 Resp: 216110

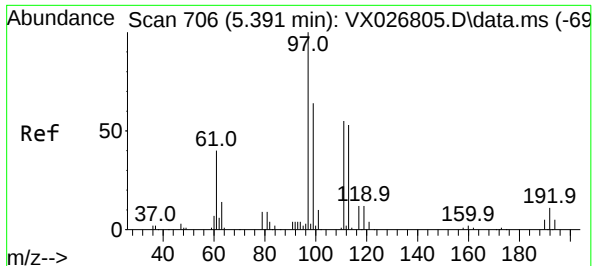
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.8

88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.407 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026901.D

Acq: 10 Feb 2022 04:52

Instrument :

MSVOA_X

ClientSampleId :

MW-138B

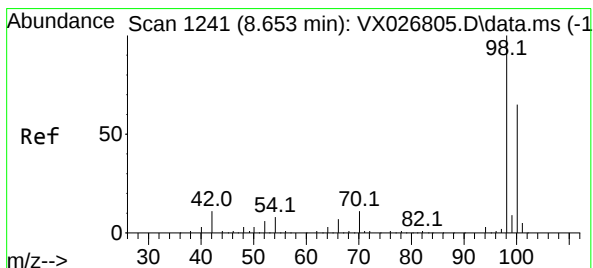
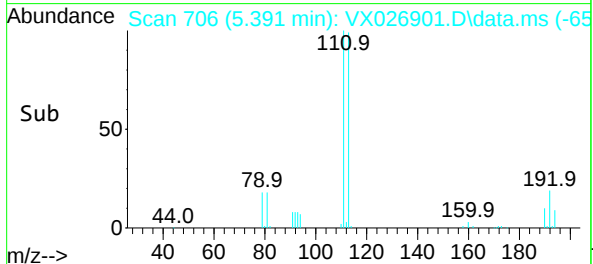
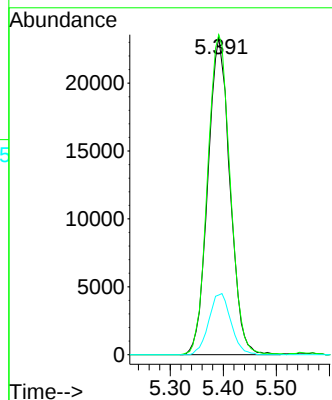
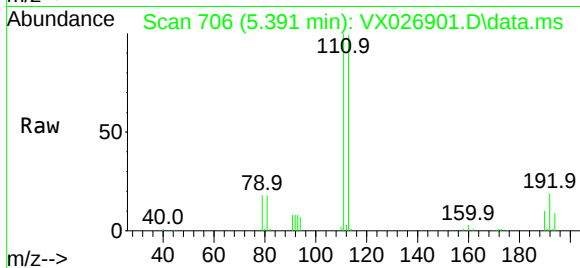
Tgt Ion:113 Resp: 67476

Ion Ratio Lower Upper

113 100

111 103.1 81.2 121.8

192 19.3 15.0 22.4



#50

Toluene-d8

Concen: 53.277 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026901.D

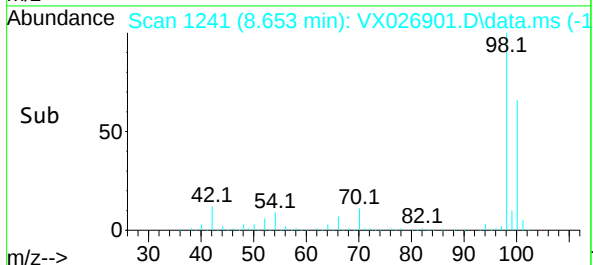
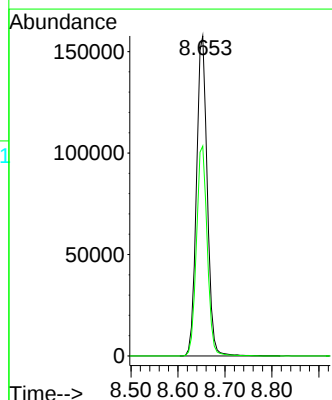
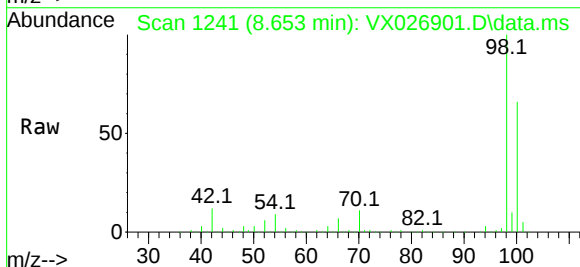
Acq: 10 Feb 2022 04:52

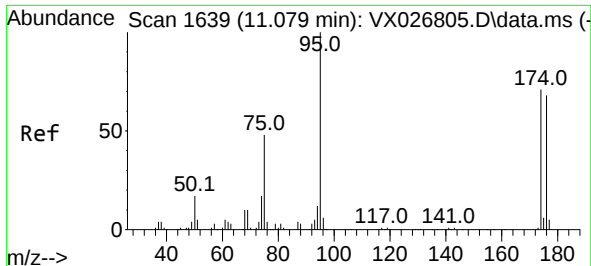
Tgt Ion: 98 Resp: 251798

Ion Ratio Lower Upper

98 100

100 65.9 53.2 79.8

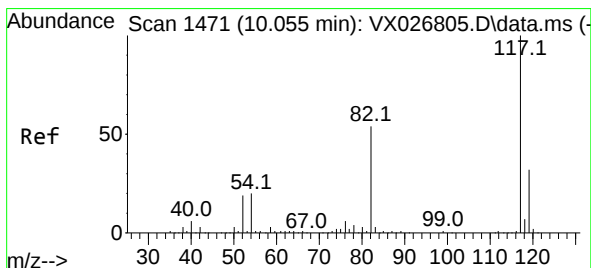
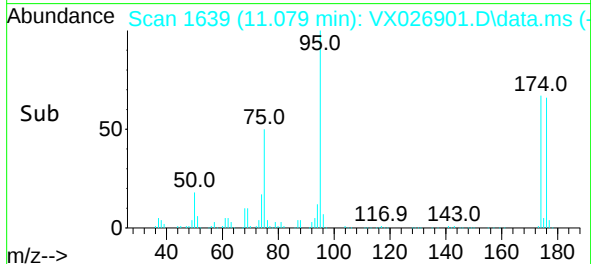
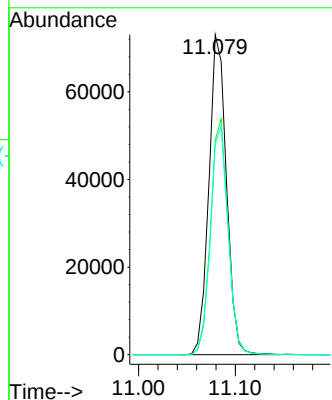
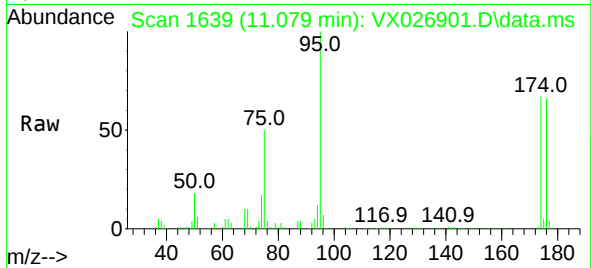




#62
4-Bromofluorobenzene
Concen: 55.459 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026901.D
Acq: 10 Feb 2022 04:52

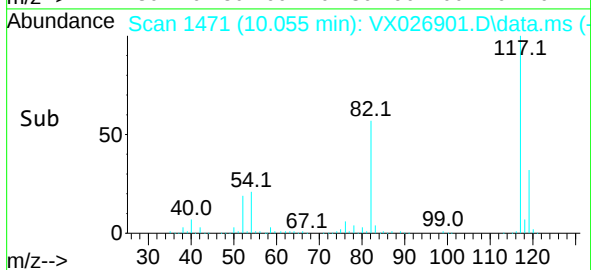
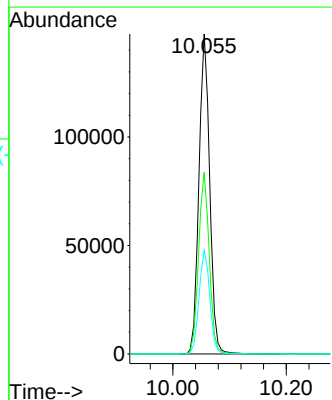
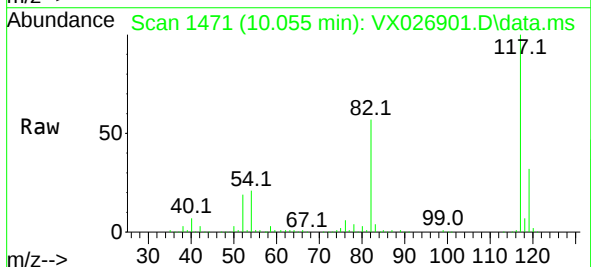
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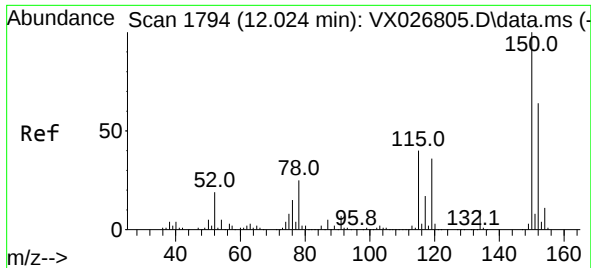
Tgt Ion: 95 Resp: 92280
Ion Ratio Lower Upper
95 100
174 73.6 0.0 148.6
176 71.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026901.D
Acq: 10 Feb 2022 04:52

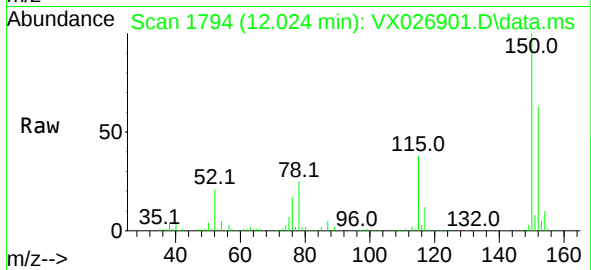
Tgt Ion: 117 Resp: 193626
Ion Ratio Lower Upper
117 100
82 56.8 45.2 67.8
119 32.4 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026901.D
 Acq: 10 Feb 2022 04:52

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-138B



Tgt Ion:152 Resp: 80060
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.2 132.6
 150 159.8 0.0 348.2

