

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028037.D
 Acq On : 08 Apr 2022 19:04
 Operator : JC/MD
 Sample : N2334-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19D

Quant Time: Apr 11 01:19:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

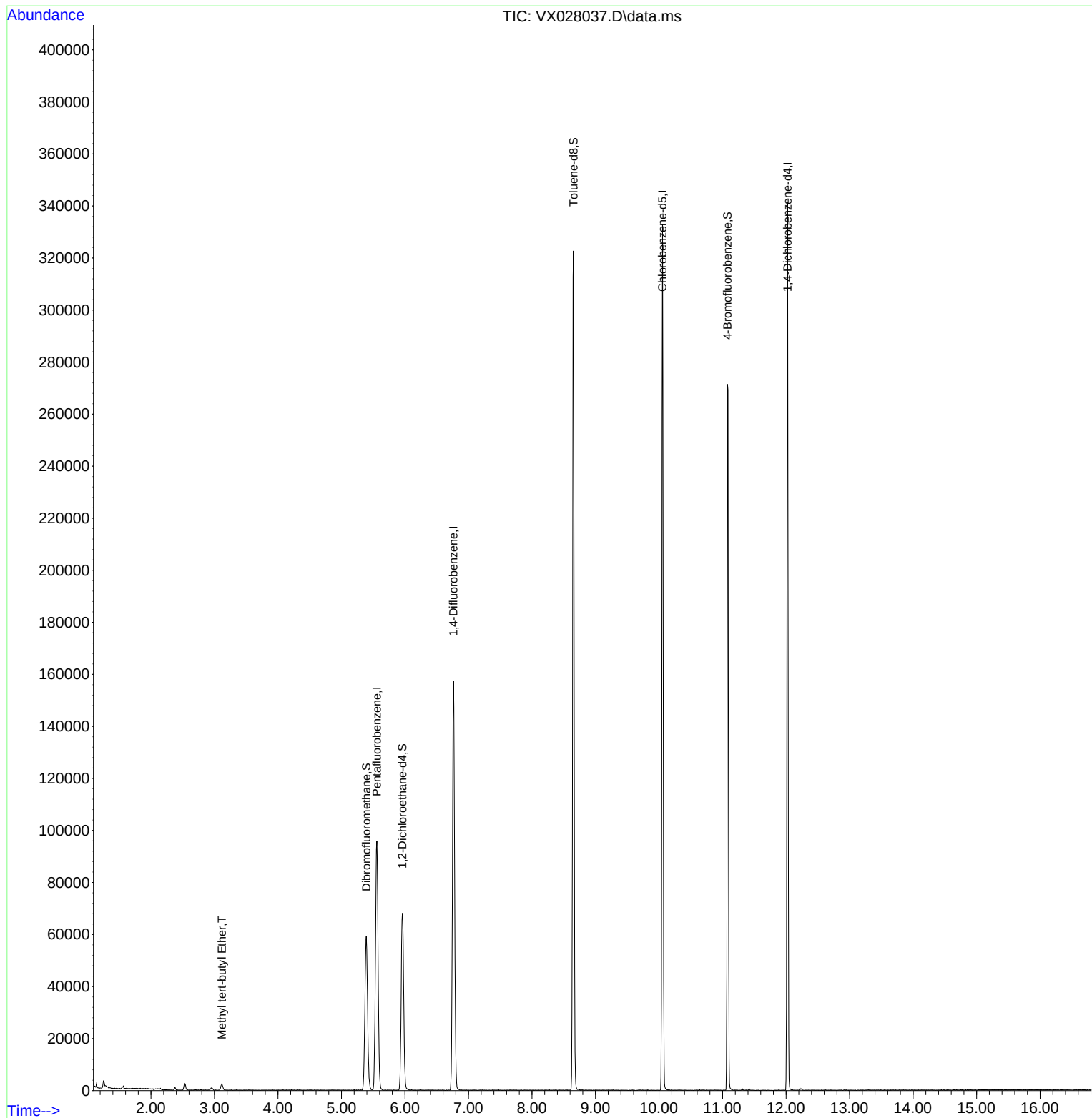
Internal Standards						
1) Pentafluorobenzene	5.556	168	80518	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	145493	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72359	59.200	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 118.400%	
35) Dibromofluoromethane	5.391	113	50578	51.789	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.580%	
50) Toluene-d8	8.653	98	188664	54.141	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.280%	
62) 4-Bromofluorobenzene	11.079	95	76290	51.501	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.000%	
Target Compounds						
19) Methyl tert-butyl Ether	3.117	73	2458	0.823	ug/l	# 87

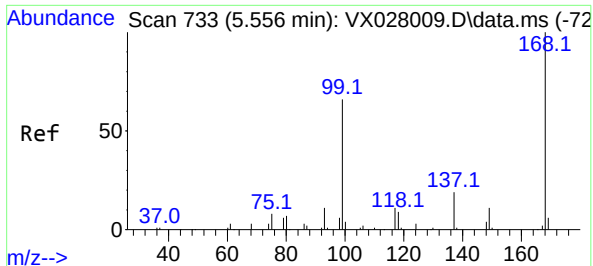
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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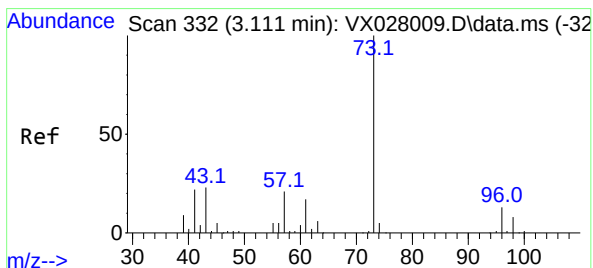
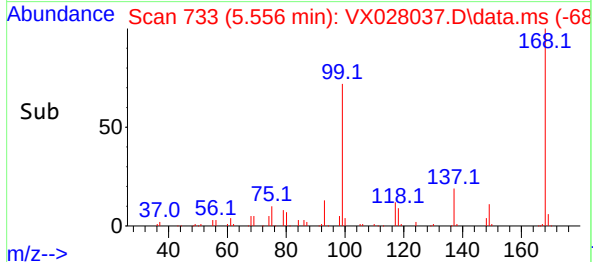
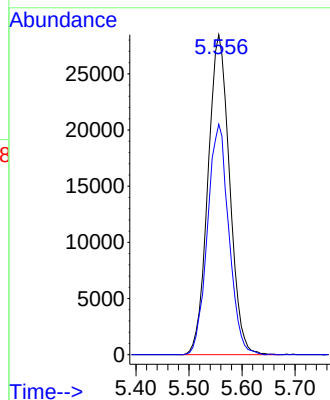
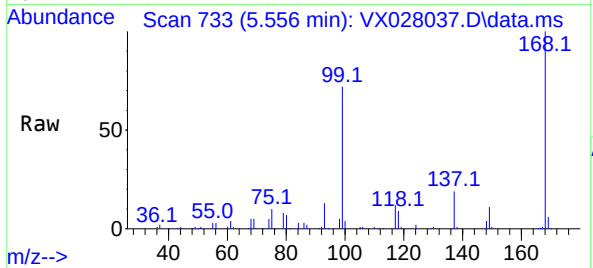




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028037.D
Acq: 08 Apr 2022 19:04

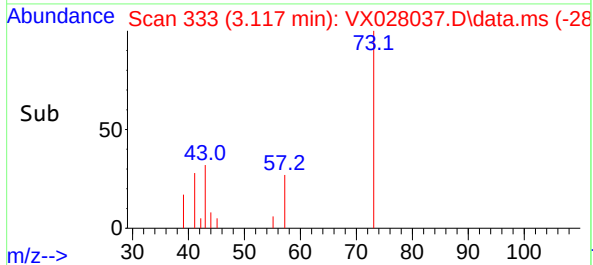
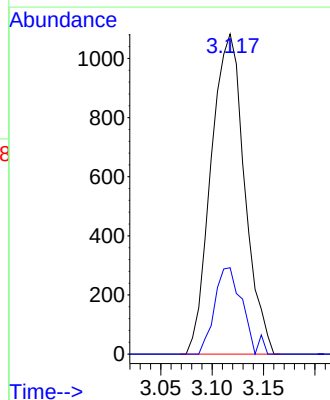
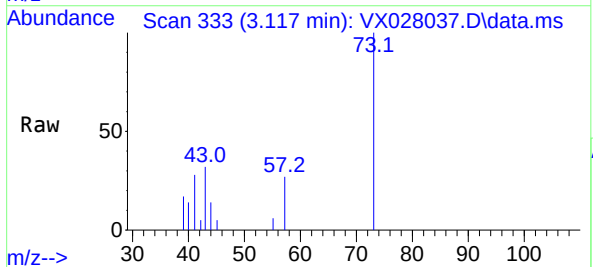
Instrument :
MSVOA_X
ClientSampleId :
MW-19D

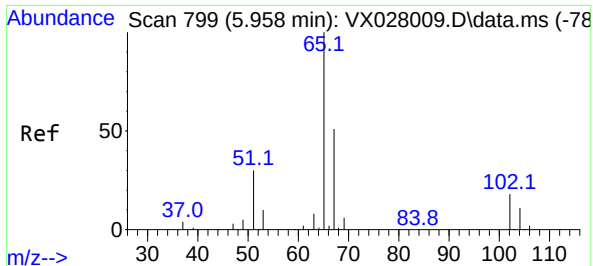
Tgt Ion:168 Resp: 80518
Ion Ratio Lower Upper
168 100
99 72.0 41.7 62.5#



#19
Methyl tert-butyl Ether
Concen: 0.823 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028037.D
Acq: 08 Apr 2022 19:04

Tgt Ion: 73 Resp: 2458
Ion Ratio Lower Upper
73 100
57 27.0 16.8 25.2#

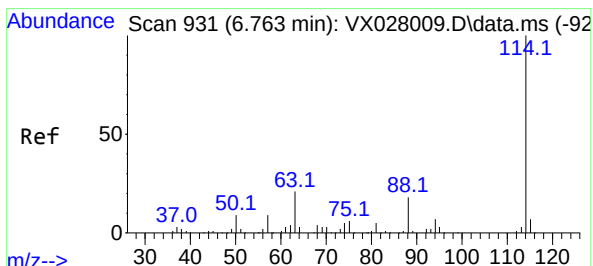
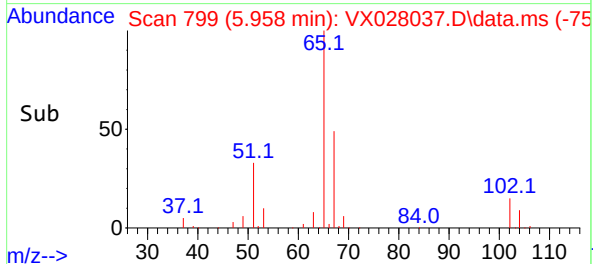
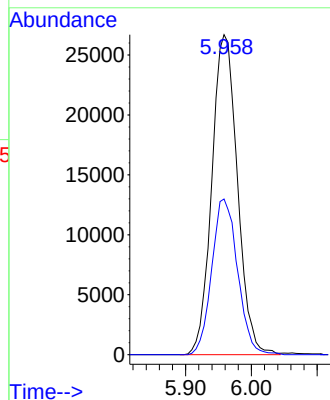
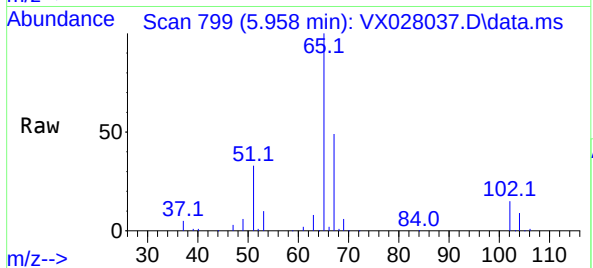




#33
1,2-Dichloroethane-d4
Concen: 59.200 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028037.D
Acq: 08 Apr 2022 19:04

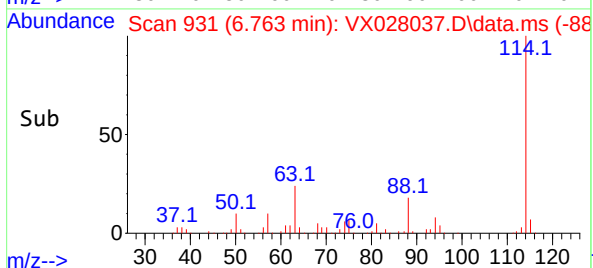
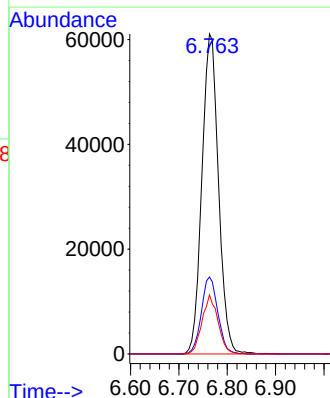
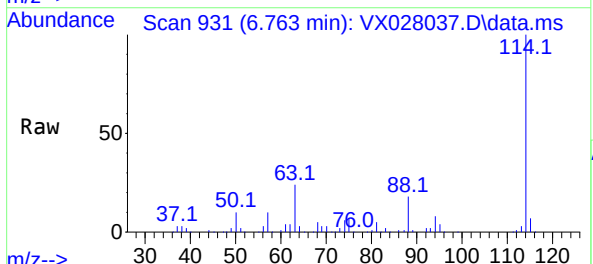
Instrument :
MSVOA_X
ClientSampleId :
MW-19D

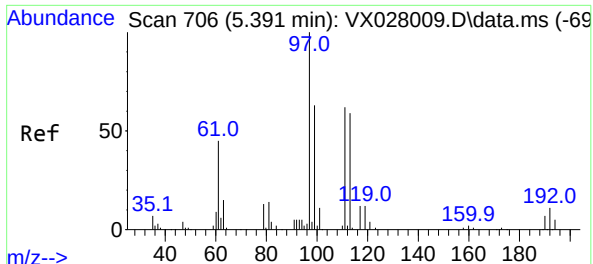
Tgt Ion: 65 Resp: 72359
Ion Ratio Lower Upper
65 100
67 49.0 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028037.D
Acq: 08 Apr 2022 19:04

Tgt Ion: 114 Resp: 145493
Ion Ratio Lower Upper
114 100
63 24.0 0.0 36.8
88 18.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.789 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028037.D

Acq: 08 Apr 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-19D

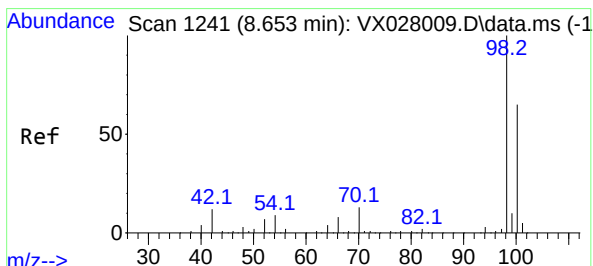
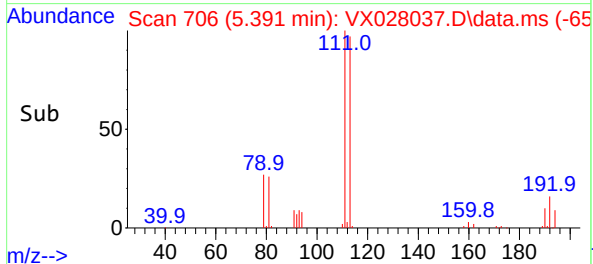
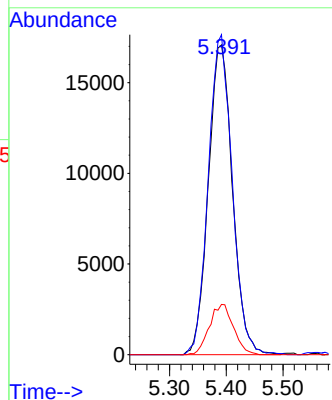
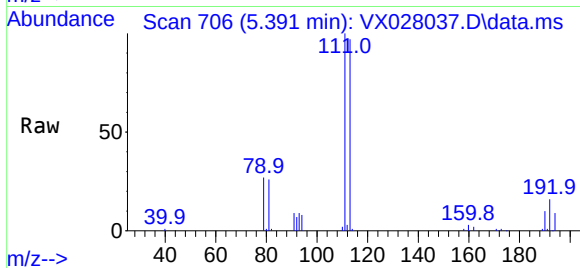
Tgt Ion:113 Resp: 50578

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 16.2 16.9 25.3#



#50

Toluene-d8

Concen: 54.141 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028037.D

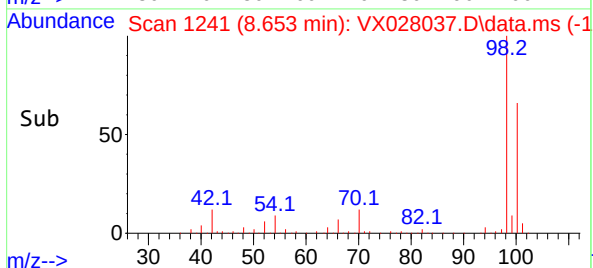
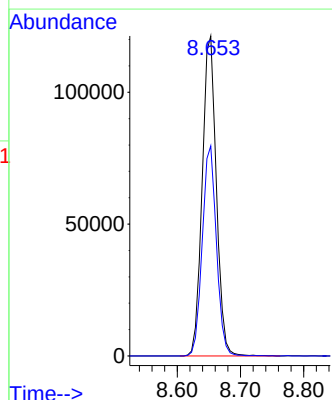
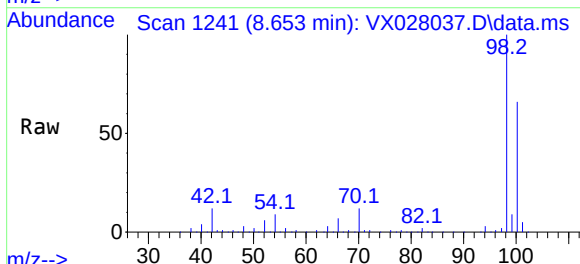
Acq: 08 Apr 2022 19:04

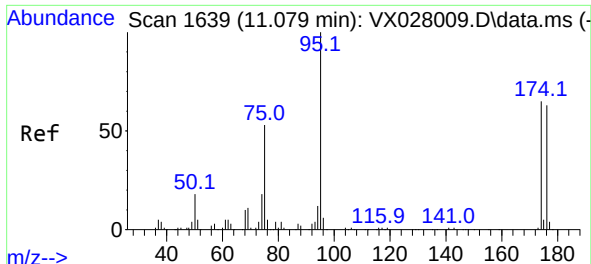
Tgt Ion: 98 Resp: 188664

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

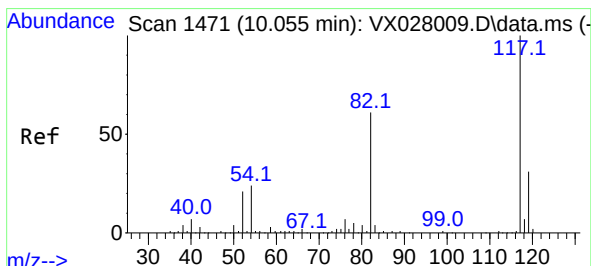
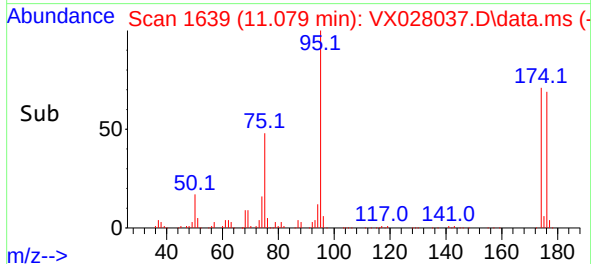
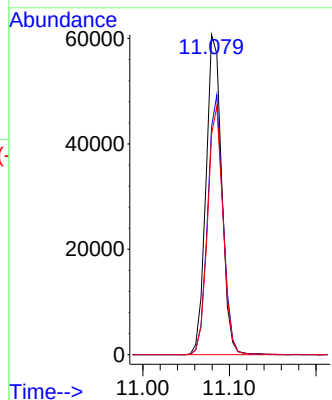
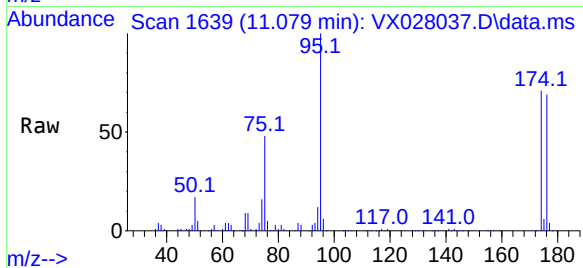




#62
4-Bromofluorobenzene
Concen: 51.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028037.D
Acq: 08 Apr 2022 19:04

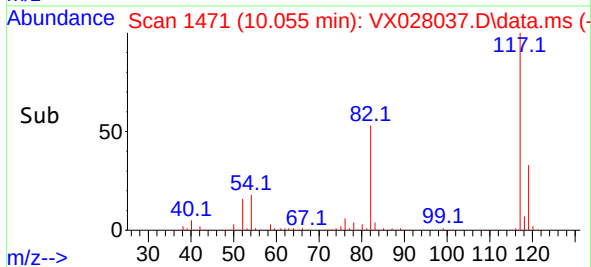
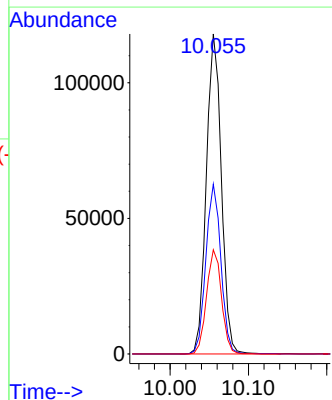
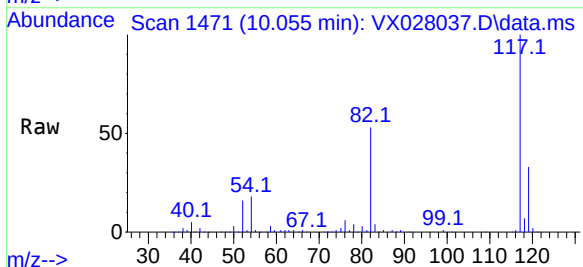
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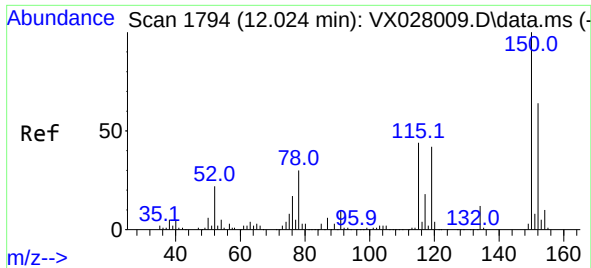
Tgt Ion: 95 Resp: 76290
Ion Ratio Lower Upper
95 100
174 79.7 0.0 163.0
176 76.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028037.D
Acq: 08 Apr 2022 19:04

Tgt Ion: 117 Resp: 156885
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.5 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: VX028037.D
 Acq: 08 Apr 2022 19:04

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19D

Tgt Ion:152 Resp: 71670
 Ion Ratio Lower Upper
 152 100
 115 60.9 37.5 112.7
 150 159.0 0.0 338.2

