

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028831.D
 Acq On : 19 May 2022 17:29
 Operator : JC/MD
 Sample : N2943-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-43

Quant Time: May 20 01:48:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

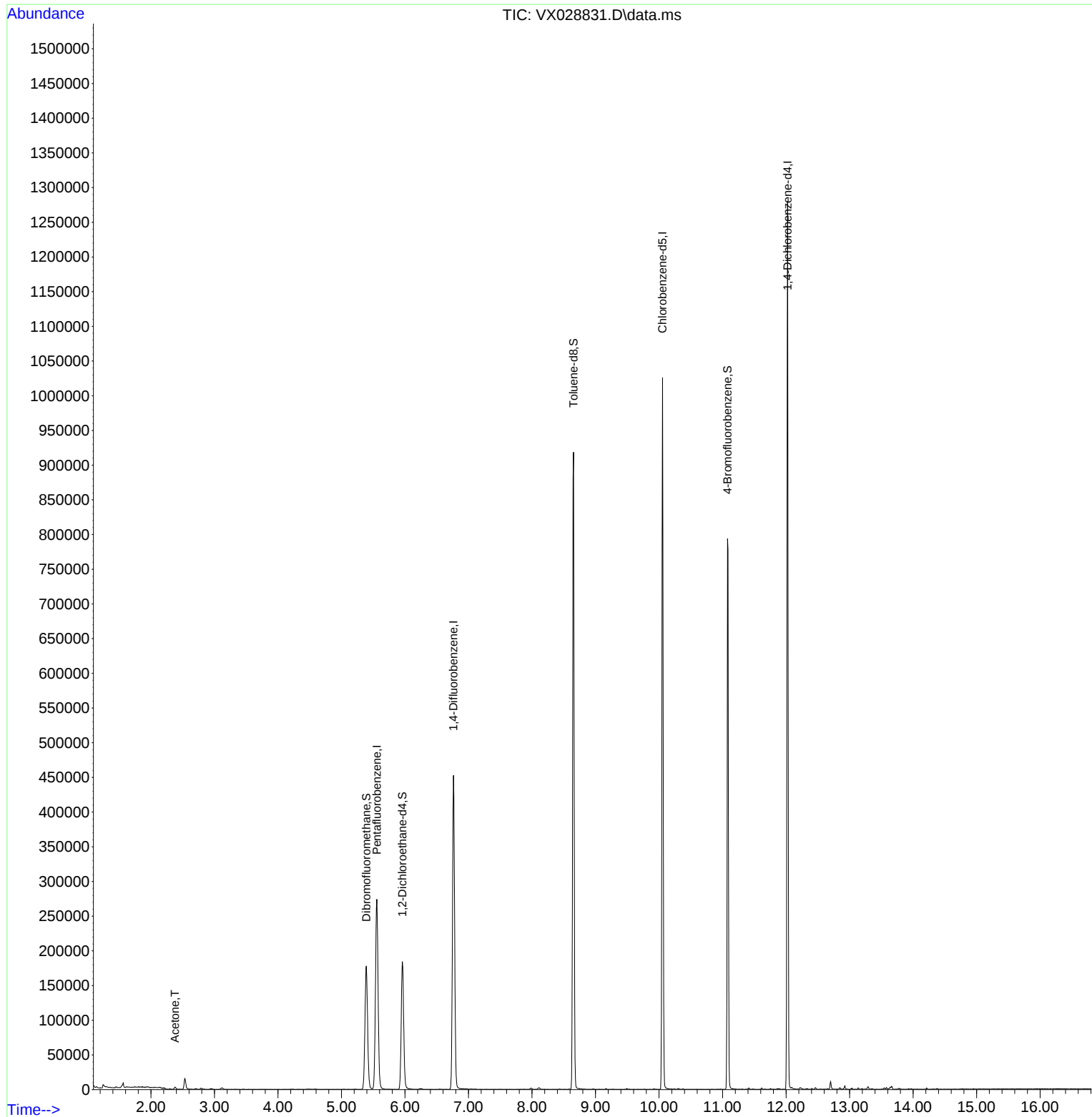
Internal Standards						
1) Pentafluorobenzene	5.556	168	253466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456841	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	436244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	245636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177569	51.107	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.220%	
35) Dibromofluoromethane	5.391	113	151564	50.637	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.280%	
50) Toluene-d8	8.653	98	546120	48.395	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.780%	
62) 4-Bromofluorobenzene	11.079	95	208062	49.363	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.720%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3331	2.234	ug/l	100

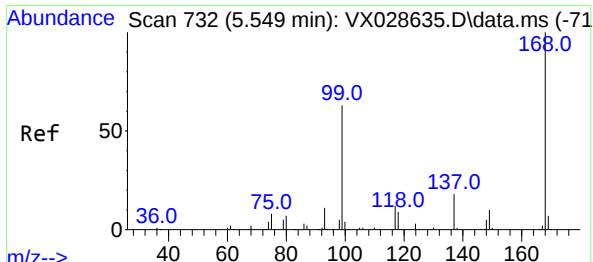
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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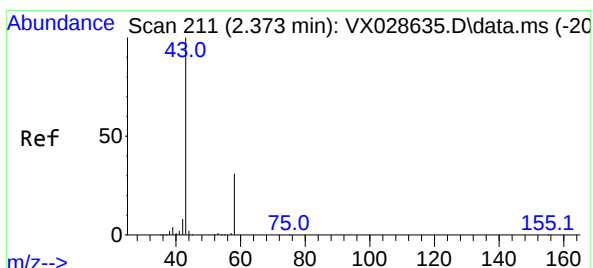
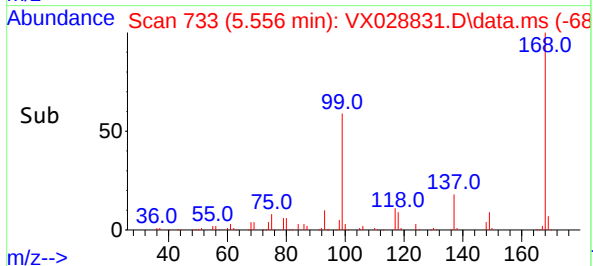
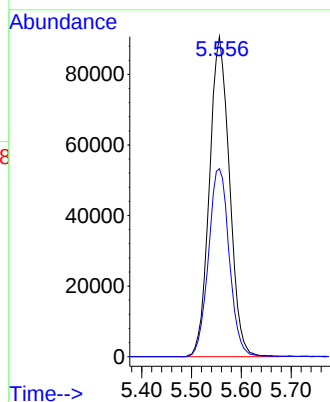
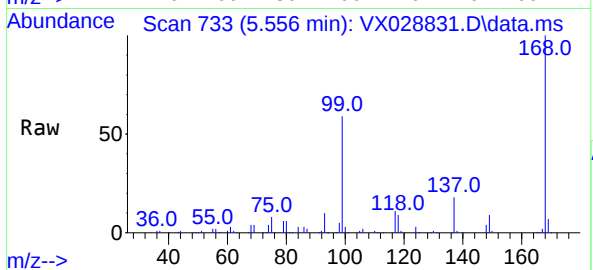




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028831.D
Acq: 19 May 2022 17:29

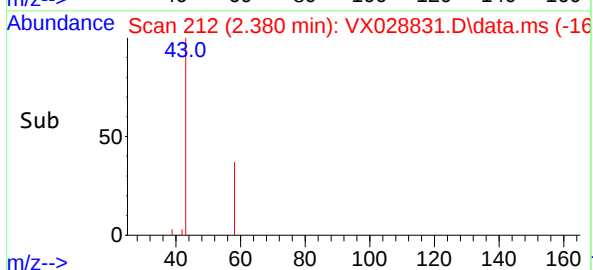
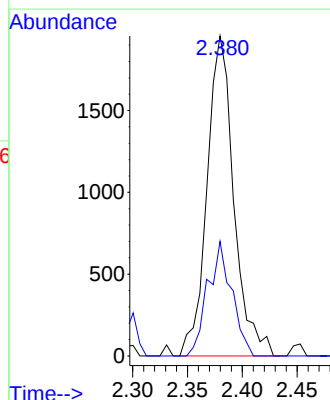
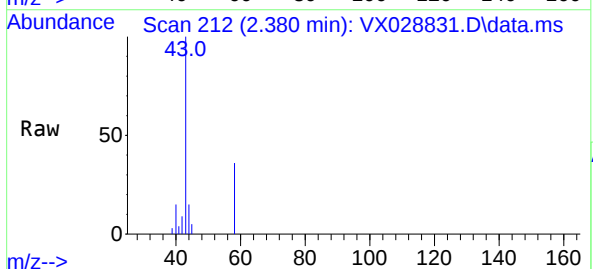
Instrument :
MSVOA_X
ClientSampleId :
MW-43

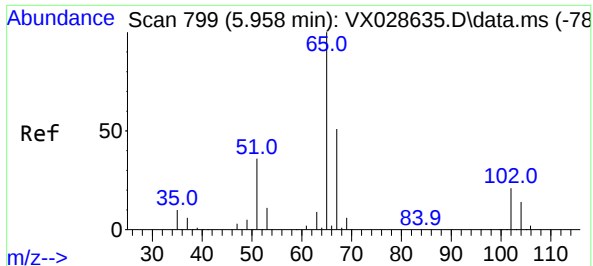
Tgt Ion:168 Resp: 253466
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#16
Acetone
Concen: 2.234 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028831.D
Acq: 19 May 2022 17:29

Tgt Ion: 43 Resp: 3331
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 51.107 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028831.D

Acq: 19 May 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

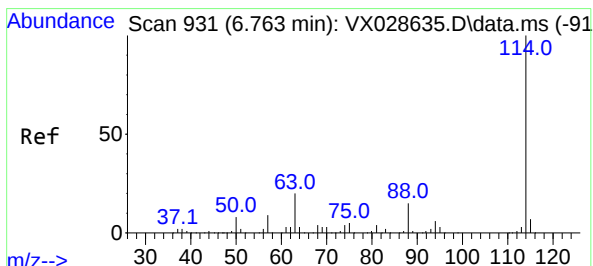
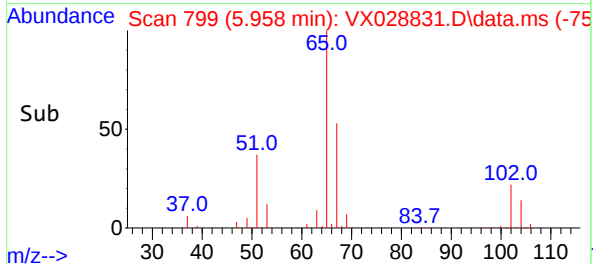
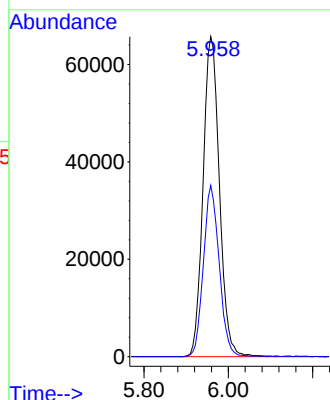
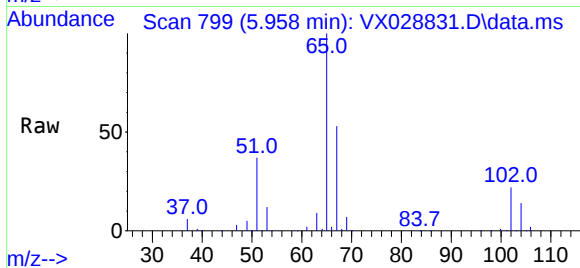
MW-43

Tgt Ion: 65 Resp: 177569

Ion Ratio Lower Upper

65 100

67 51.8 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: VX028831.D

Acq: 19 May 2022 17:29

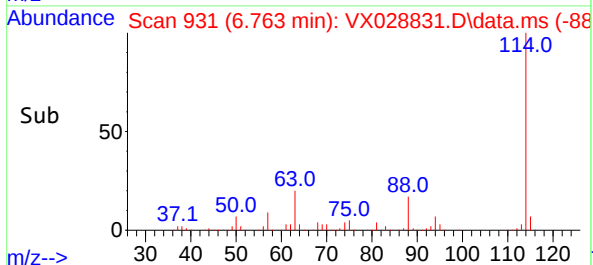
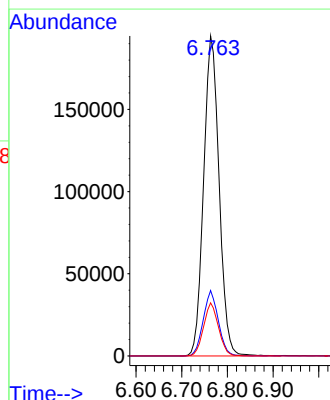
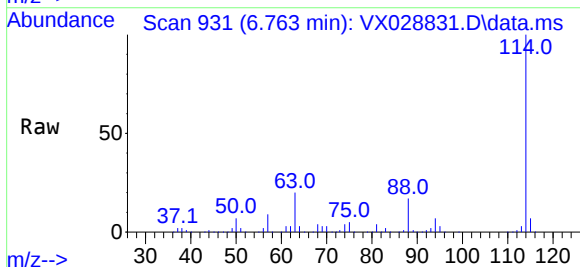
Tgt Ion:114 Resp: 456841

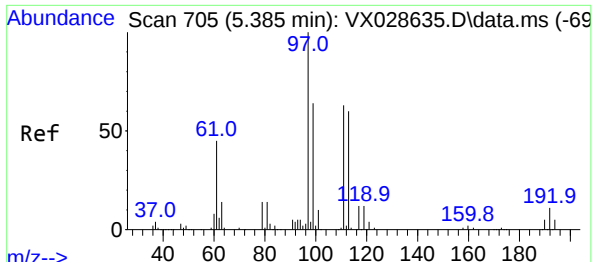
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.637 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028831.D

Acq: 19 May 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

MW-43

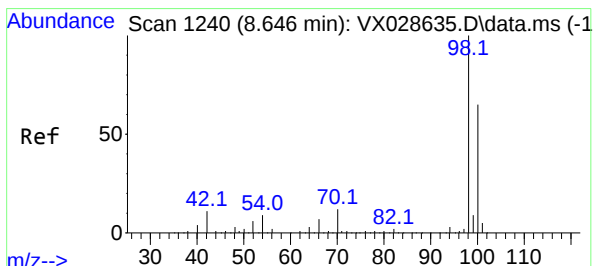
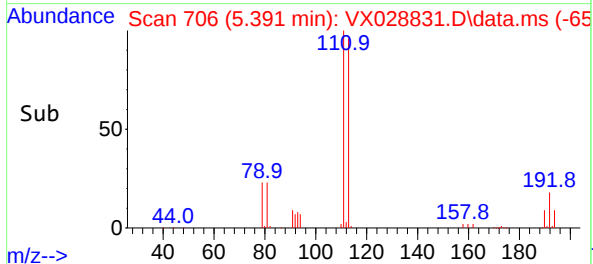
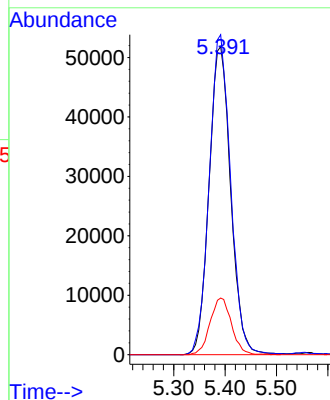
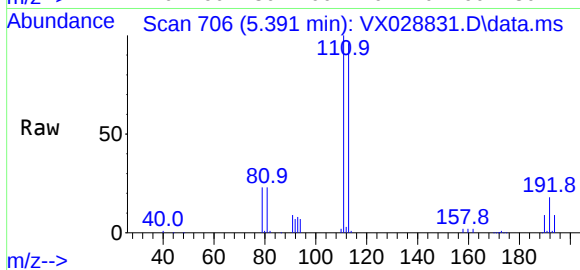
Tgt Ion:113 Resp: 151564

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 18.1 16.9 25.3



#50

Toluene-d8

Concen: 48.395 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028831.D

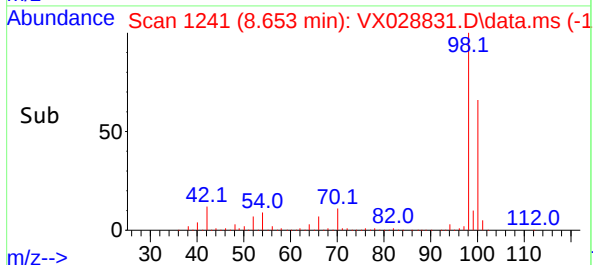
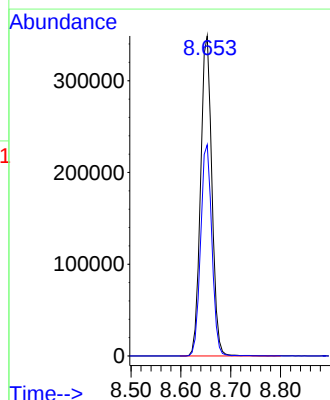
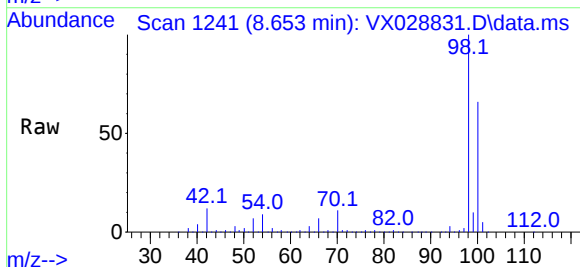
Acq: 19 May 2022 17:29

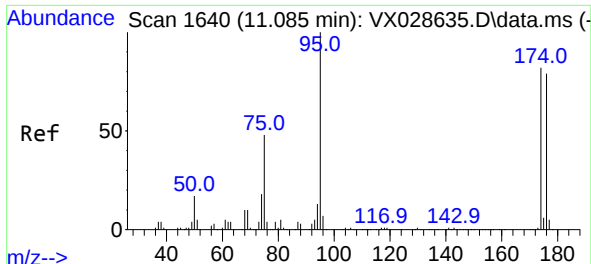
Tgt Ion: 98 Resp: 546120

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

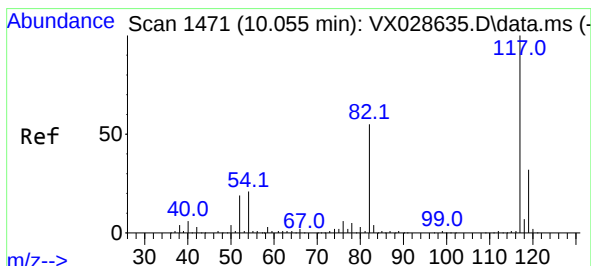
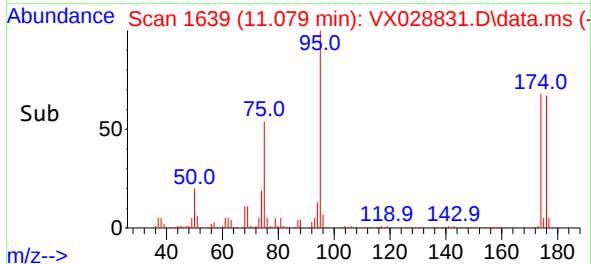
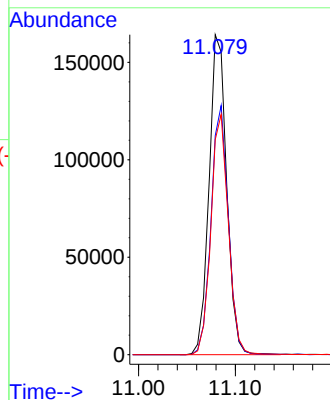
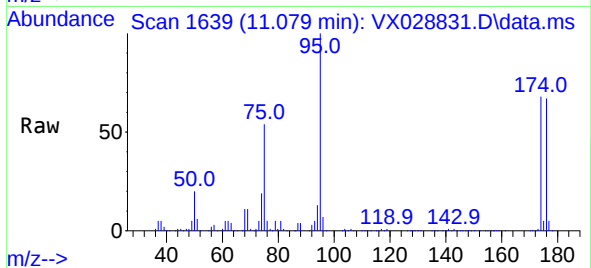




#62
4-Bromofluorobenzene
Concen: 49.363 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028831.D
Acq: 19 May 2022 17:29

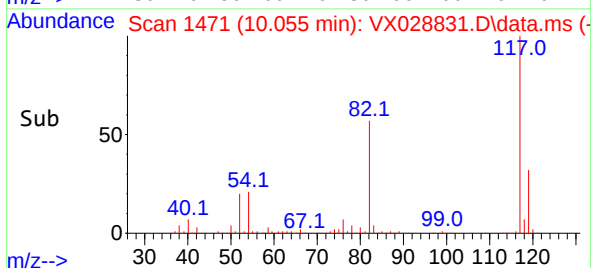
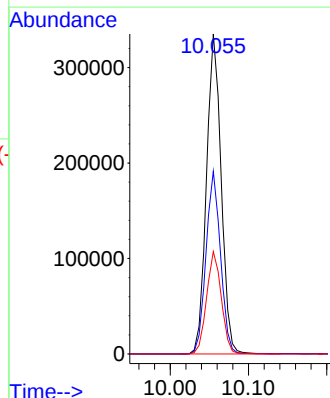
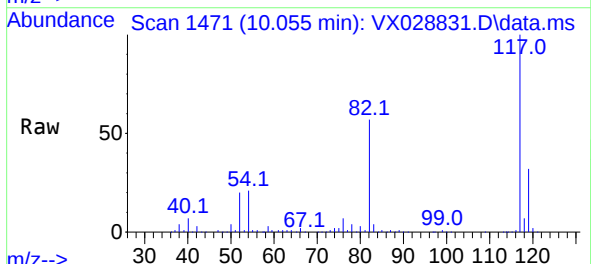
Instrument :
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ClientSampleId :
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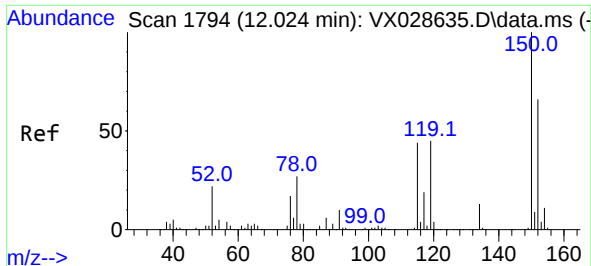
Tgt Ion: 95 Resp: 208062
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 74.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028831.D
Acq: 19 May 2022 17:29

Tgt Ion: 117 Resp: 436244
Ion Ratio Lower Upper
117 100
82 57.1 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: VX028831.D

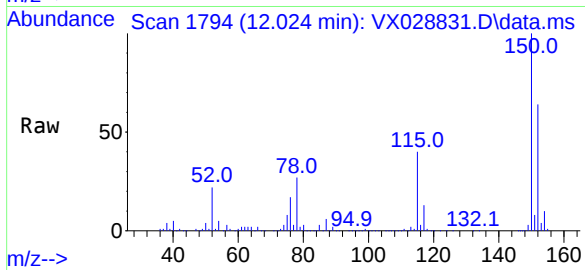
Acq: 19 May 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

MW-43



Tgt Ion:152 Resp: 245636

Ion Ratio Lower Upper

152 100

115 62.8 37.5 112.7

150 156.7 0.0 338.2

