

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026658.D
 Acq On : 28 Jan 2022 17:54
 Operator : JC/MD
 Sample : N1297-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2EB

Quant Time: Jan 29 02:20:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

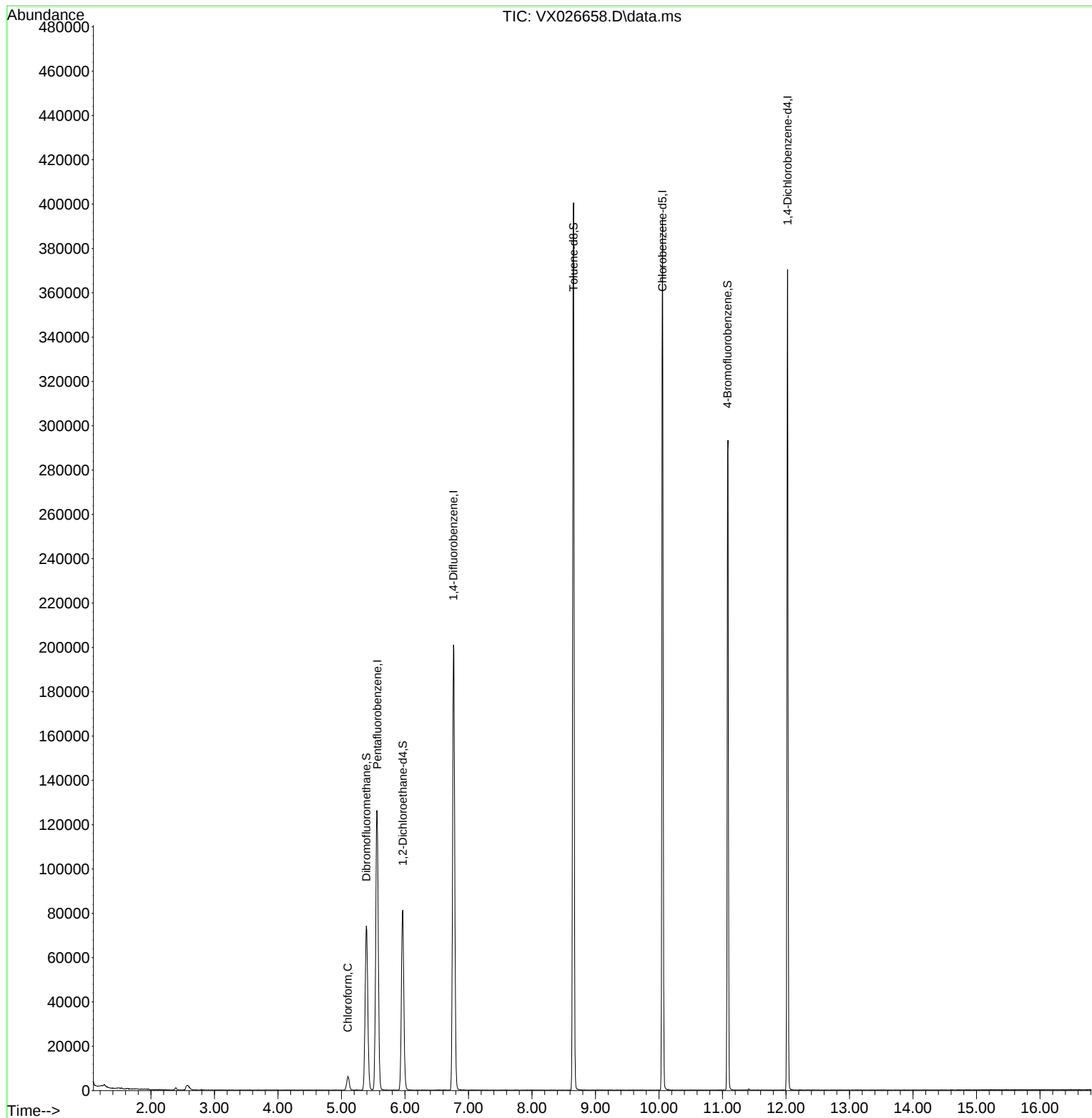
Internal Standards						
1) Pentafluorobenzene	5.562	168	120174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	79389	47.291	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.580%
35) Dibromofluoromethane	5.391	113	65270	48.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.920%
50) Toluene-d8	8.653	98	236010	49.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.079	95	82512	48.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.700%
Target Compounds						
30) Chloroform	5.099	83	7649	2.907	ug/l	Qvalue 96

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

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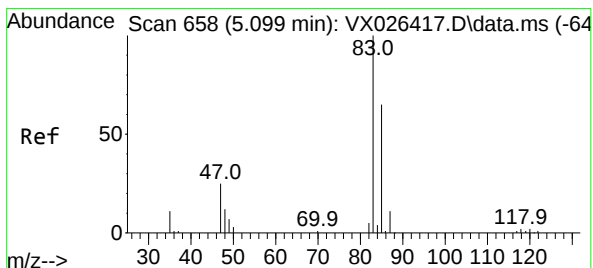
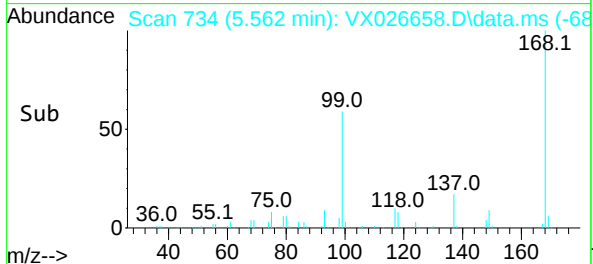
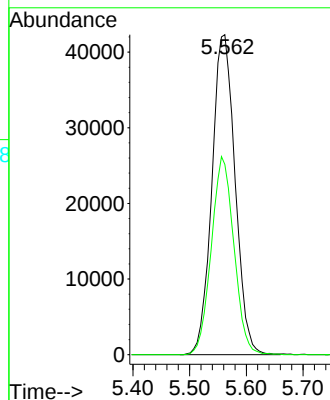
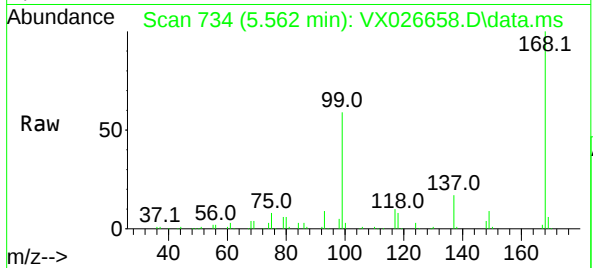




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

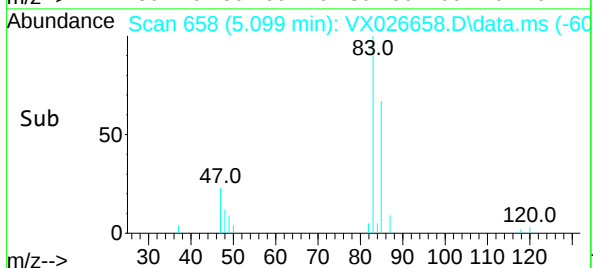
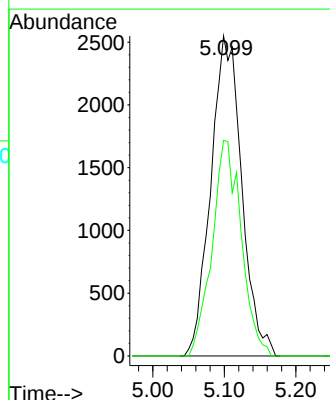
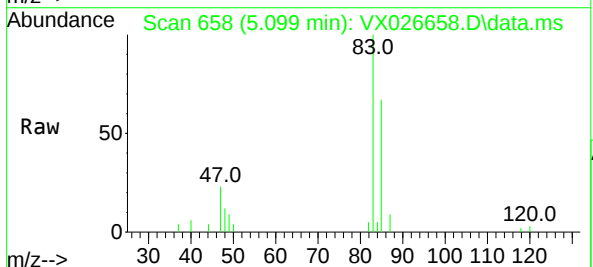
Instrument :
MSVOA_X
ClientSampleId :
MW-2EB

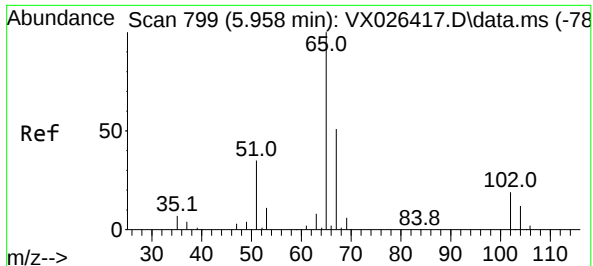
Tgt Ion:168 Resp: 120174
Ion Ratio Lower Upper
168 100
99 59.4 50.3 75.5



#30
Chloroform
Concen: 2.907 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

Tgt Ion: 83 Resp: 7649
Ion Ratio Lower Upper
83 100
85 67.3 51.6 77.4

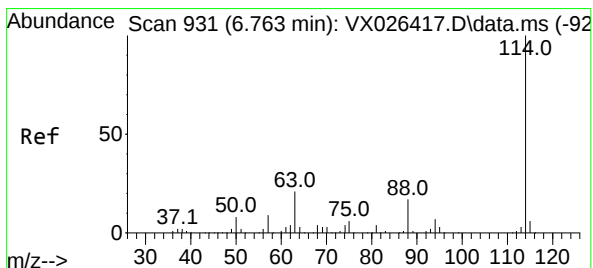
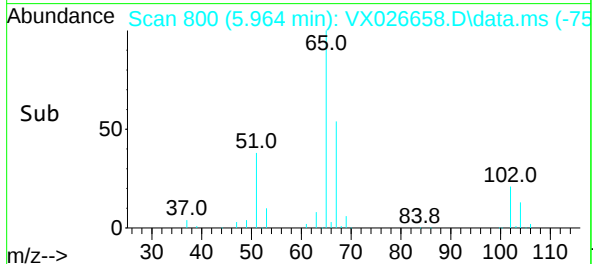
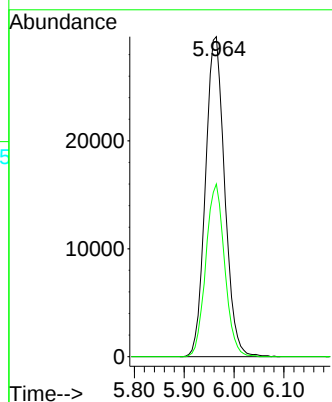
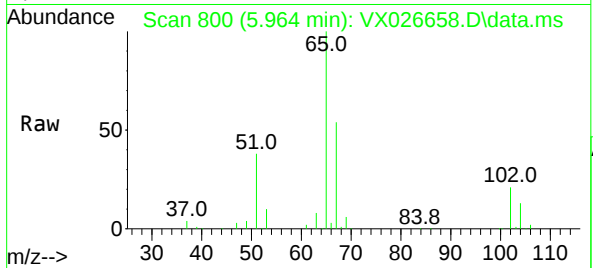




#33
 1,2-Dichloroethane-d4
 Concen: 47.291 ug/l
 RT: 5.964 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX026658.D
 Acq: 28 Jan 2022 17:54

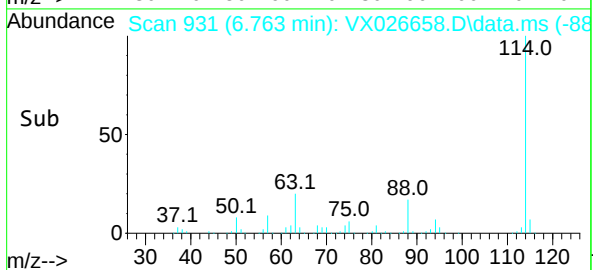
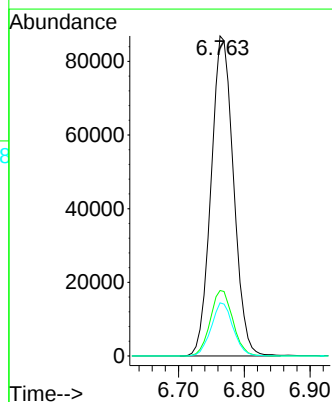
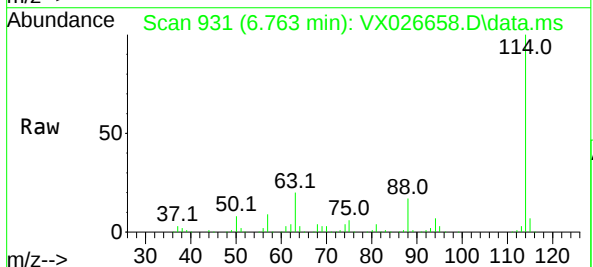
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2EB

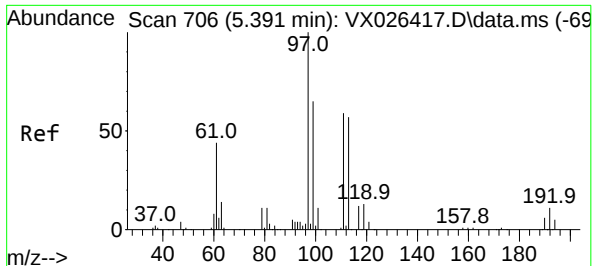
Tgt Ion: 65 Resp: 79389
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026658.D
 Acq: 28 Jan 2022 17:54

Tgt Ion: 114 Resp: 206460
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.955 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026658.D

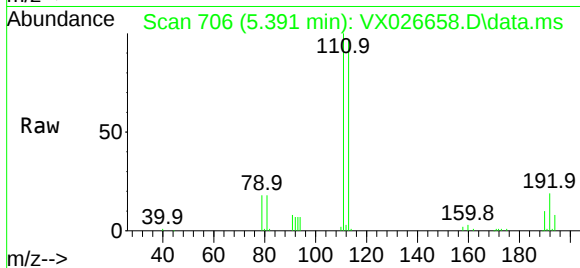
Acq: 28 Jan 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

MW-2EB



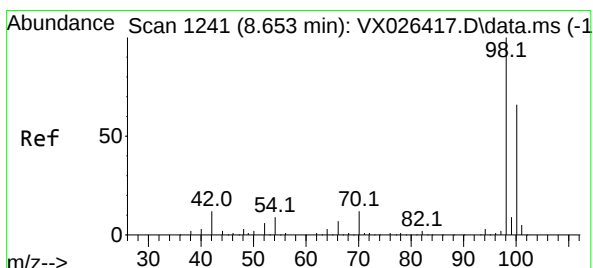
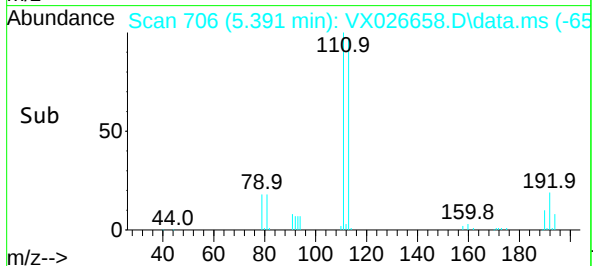
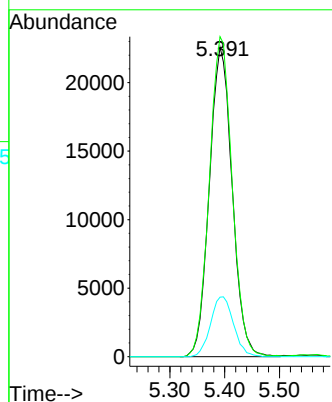
Tgt Ion:113 Resp: 65270

Ion Ratio Lower Upper

113 100

111 103.4 81.2 121.8

192 19.5 15.0 22.4



#50

Toluene-d8

Concen: 49.123 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026658.D

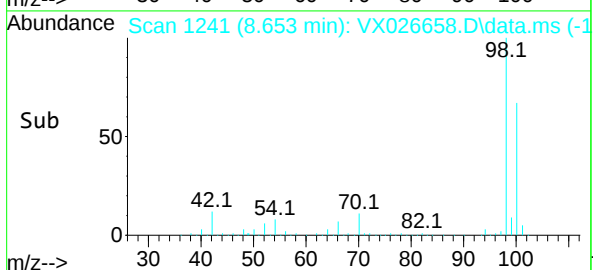
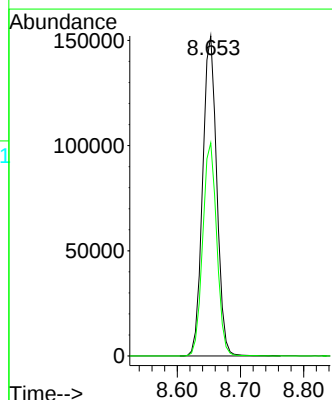
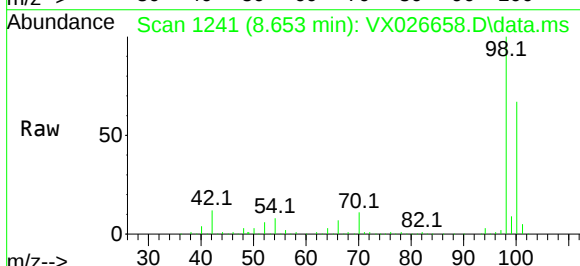
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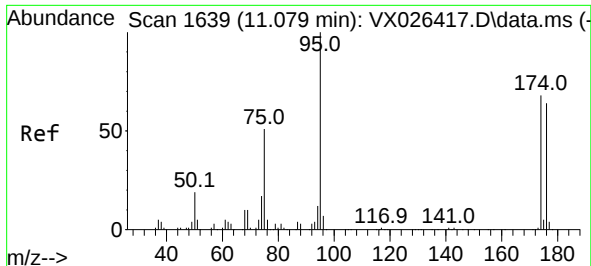
Tgt Ion: 98 Resp: 236010

Ion Ratio Lower Upper

98 100

100 66.4 53.2 79.8

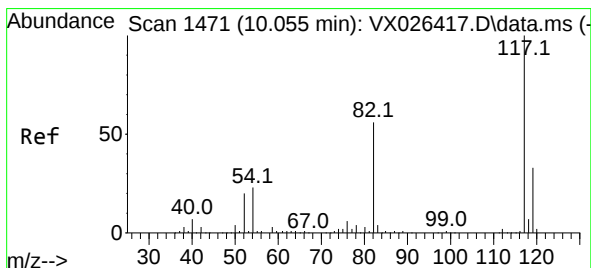
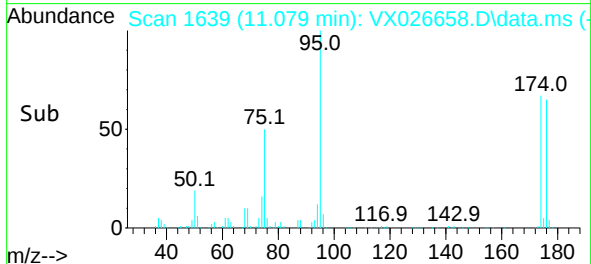
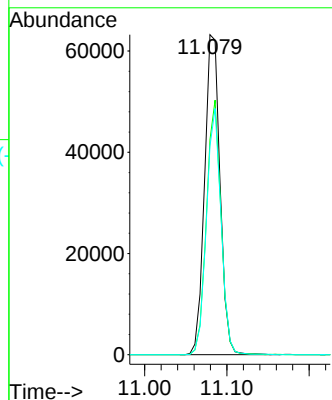
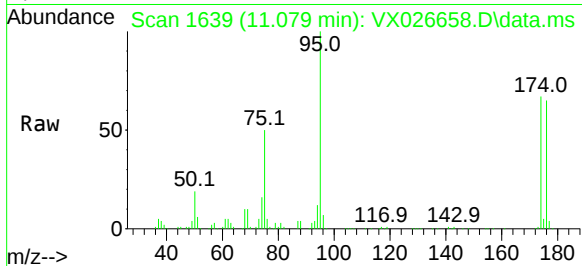




#62
4-Bromofluorobenzene
Concen: 48.345 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

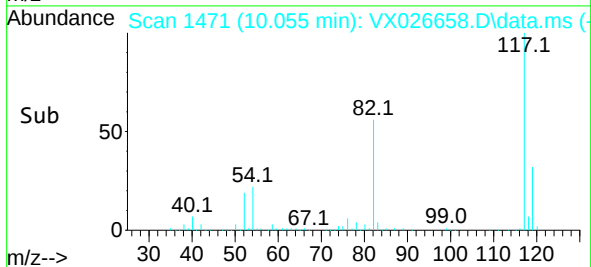
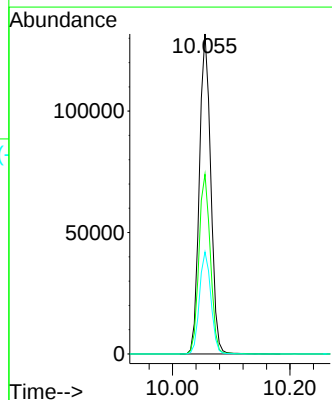
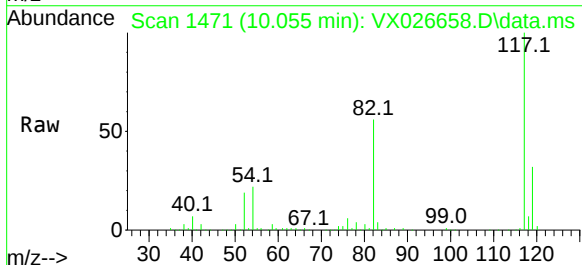
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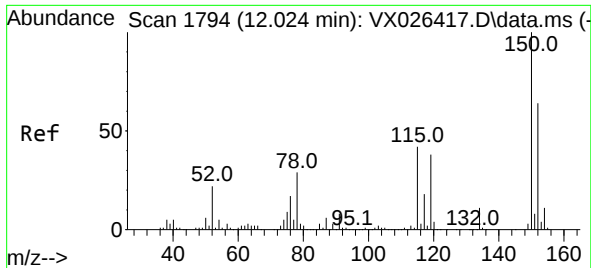
Tgt Ion: 95 Resp: 82512
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.6
176 72.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

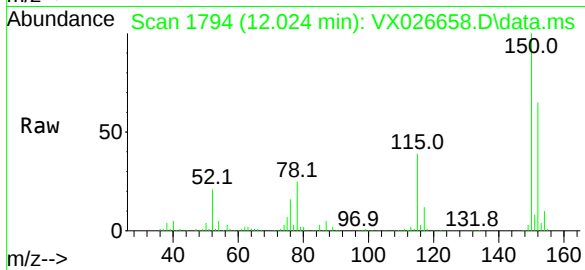
Tgt Ion: 117 Resp: 177037
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 31.9 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026658.D
 Acq: 28 Jan 2022 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2EB



Tgt Ion:152 Resp: 75373
 Ion Ratio Lower Upper
 152 100
 115 60.4 44.2 132.6
 150 158.4 0.0 348.2

