

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026892.D
 Acq On : 10 Feb 2022 01:24
 Operator : JC/MD
 Sample : N1447-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB020722

Quant Time: Feb 10 03:53:11 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)

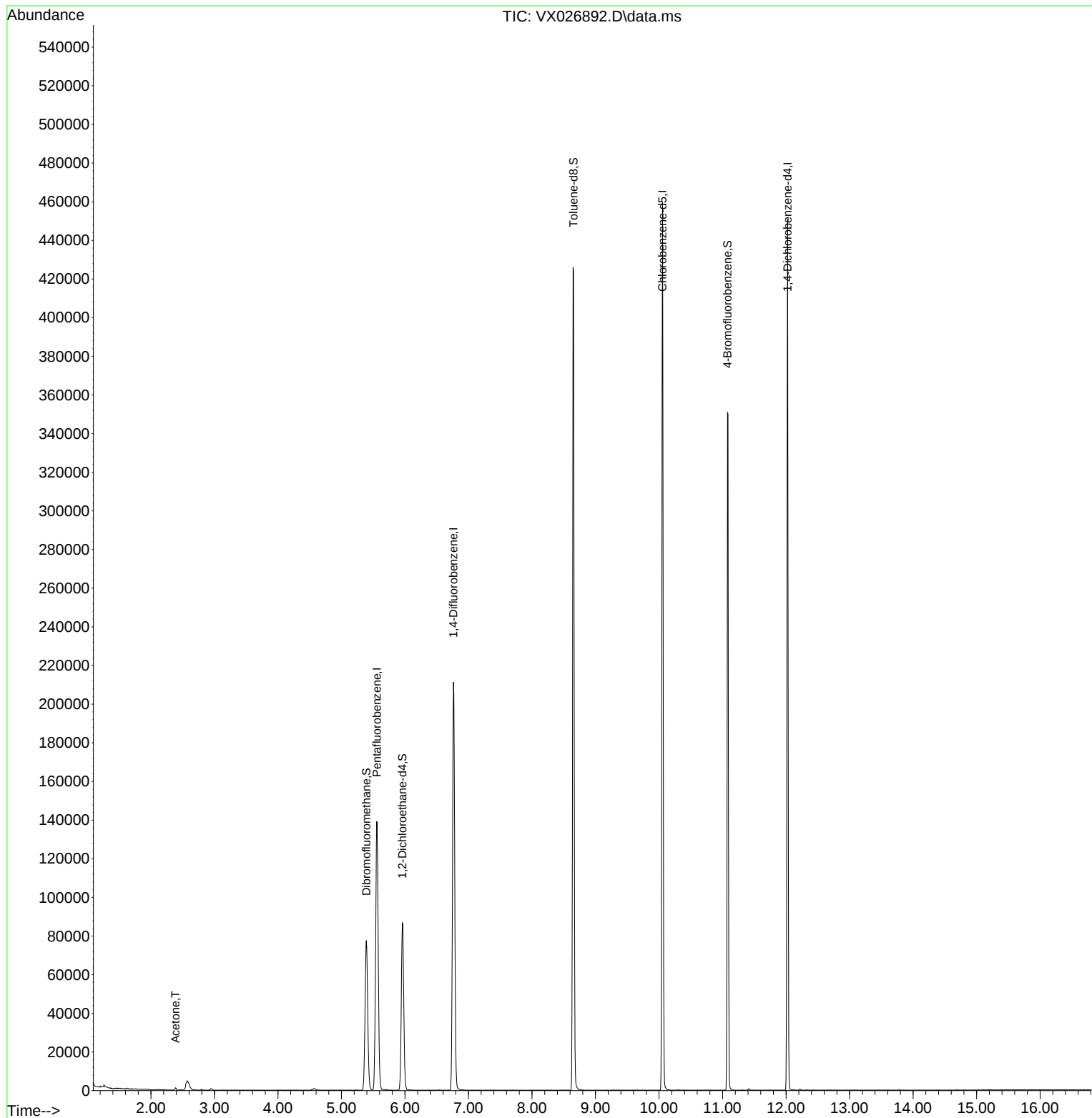
Internal Standards						
1) Pentafluorobenzene	5.556	168	133036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84372	52.833	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.660%	
35) Dibromofluoromethane	5.391	113	68756	51.971	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.940%	
50) Toluene-d8	8.653	98	261330	53.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.620%	
62) 4-Bromofluorobenzene	11.079	95	100023	58.503	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.000%	
Target Compounds						
16) Acetone	2.386	43	1468	2.093	ug/l	Qvalue 92

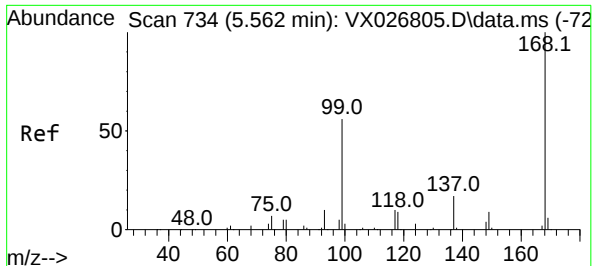
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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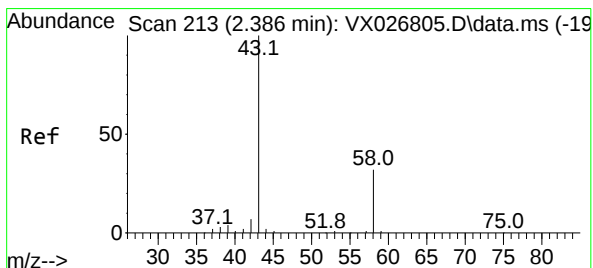
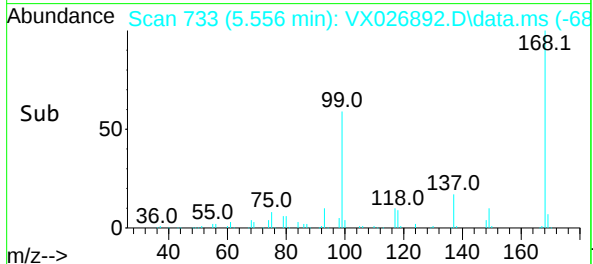
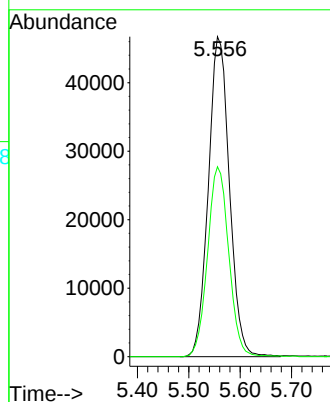
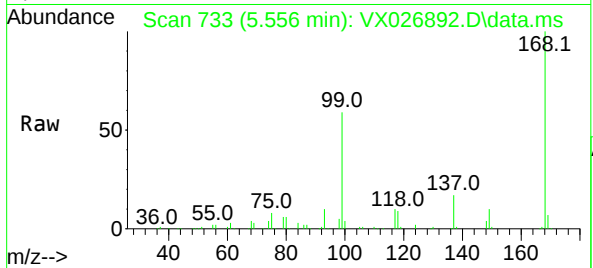




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

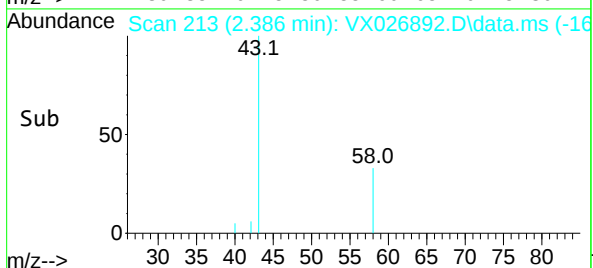
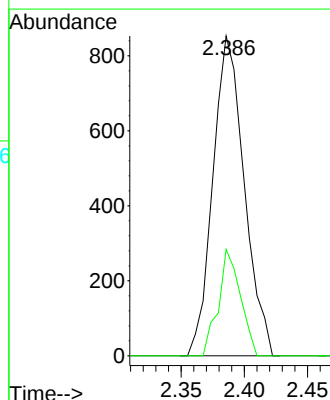
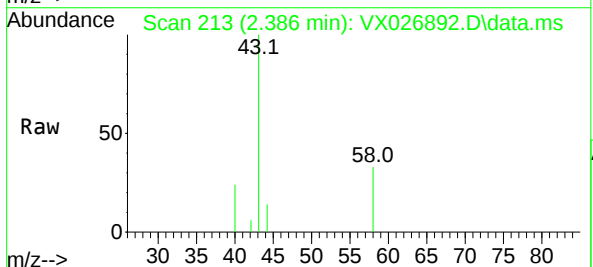
Instrument :
MSVOA_X
ClientSampleId :
FB020722

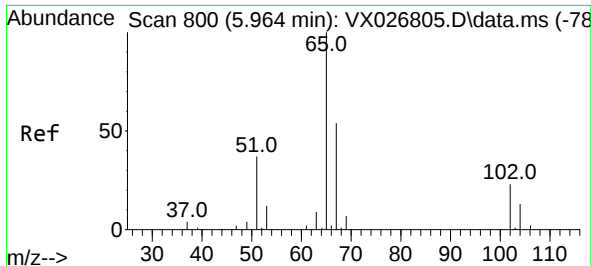
Tgt Ion:168 Resp: 133036
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#16
Acetone
Concen: 2.093 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

Tgt Ion: 43 Resp: 1468
Ion Ratio Lower Upper
43 100
58 33.3 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 52.833 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026892.D

Acq: 10 Feb 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

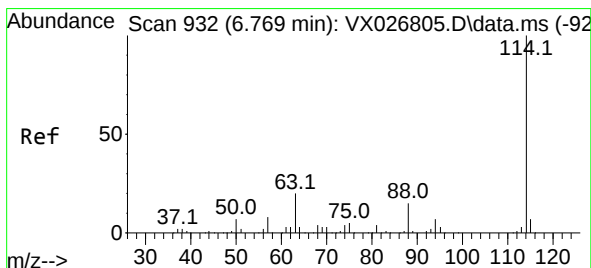
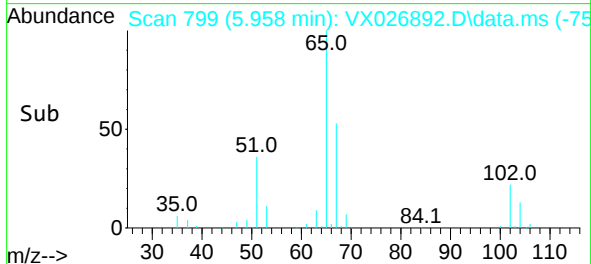
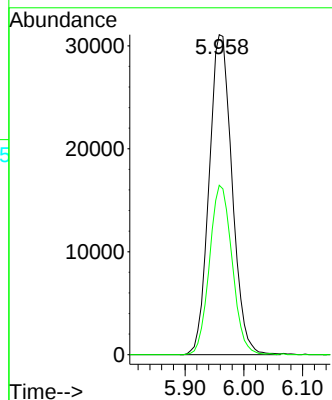
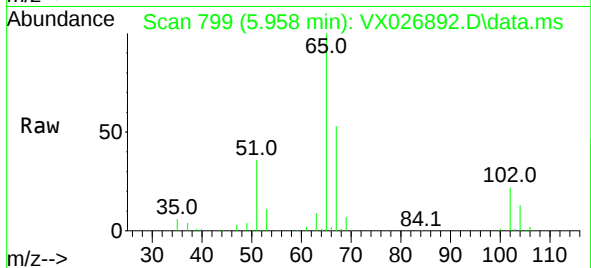
FB020722

Tgt Ion: 65 Resp: 84372

Ion Ratio Lower Upper

65 100

67 52.2 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: VX026892.D

Acq: 10 Feb 2022 01:24

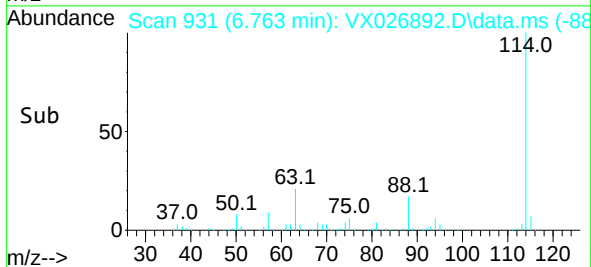
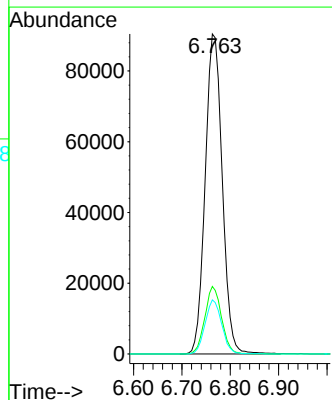
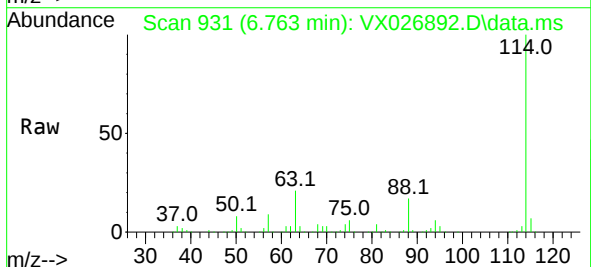
Tgt Ion: 114 Resp: 222055

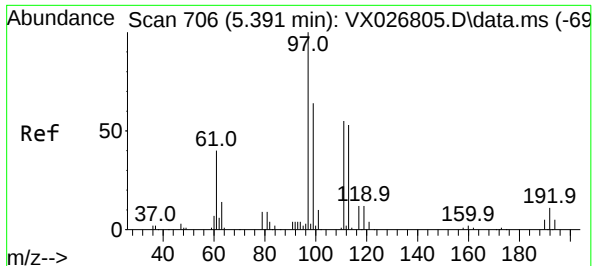
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

88 16.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.971 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026892.D

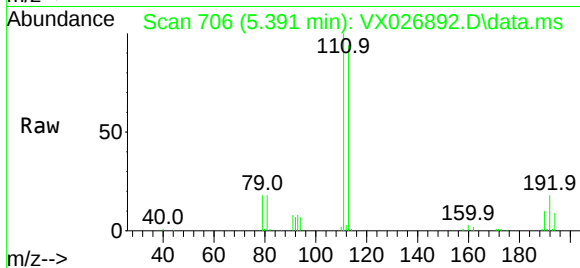
Acq: 10 Feb 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

FB020722



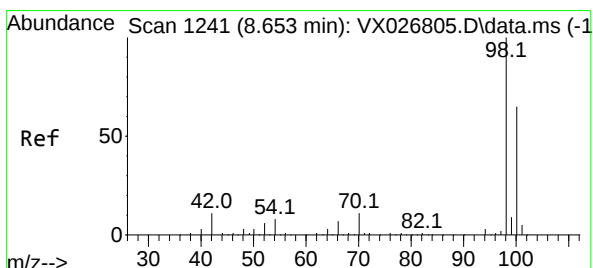
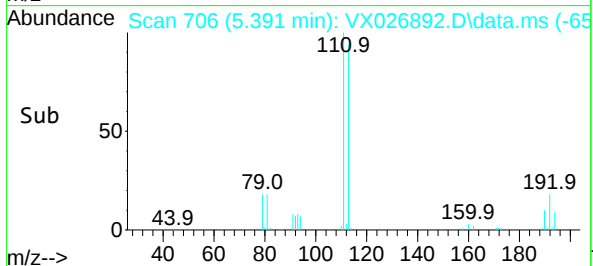
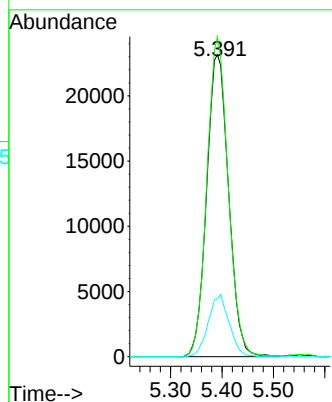
Tgt Ion:113 Resp: 68756

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

192 19.6 15.0 22.4



#50

Toluene-d8

Concen: 53.814 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026892.D

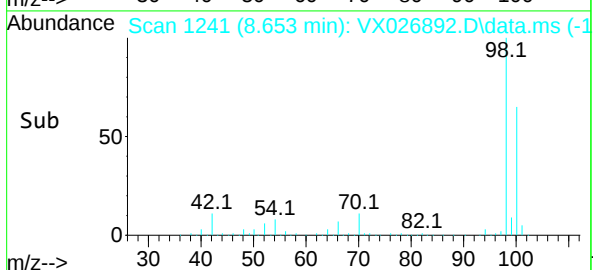
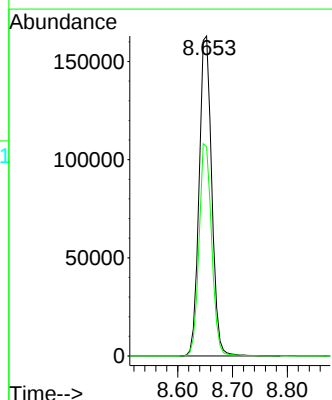
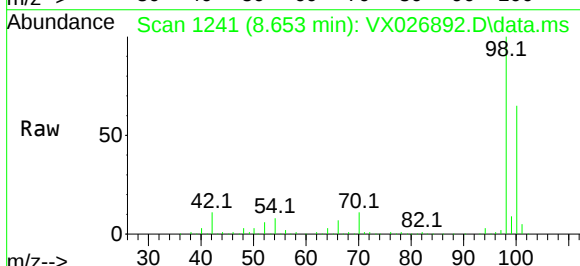
Acq: 10 Feb 2022 01:24

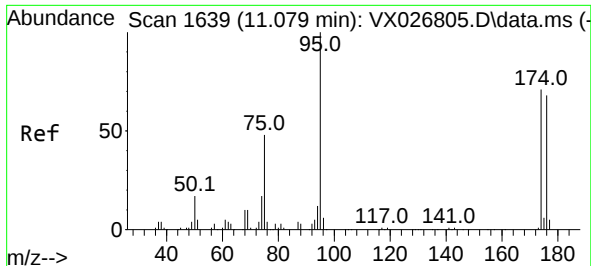
Tgt Ion: 98 Resp: 261330

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8

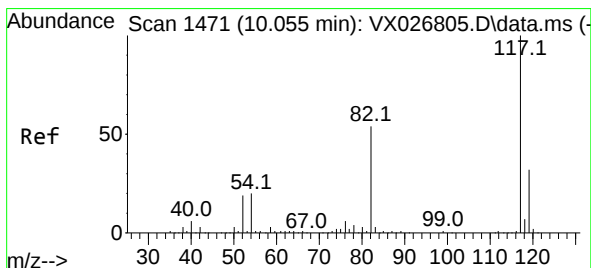
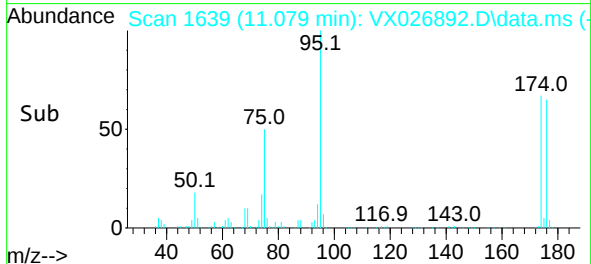
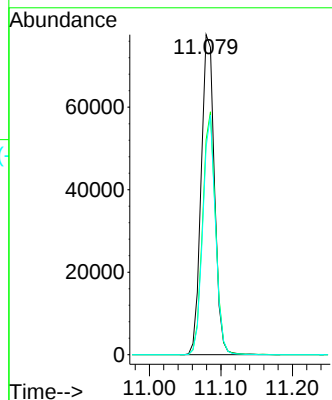
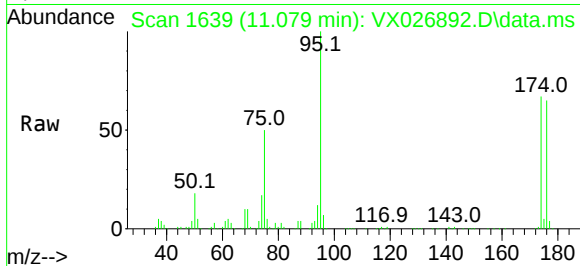




#62
4-Bromofluorobenzene
Concen: 58.503 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

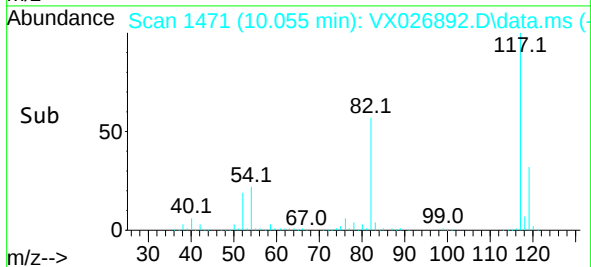
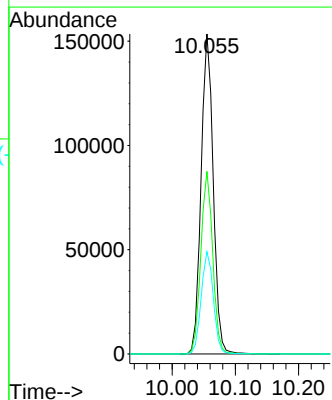
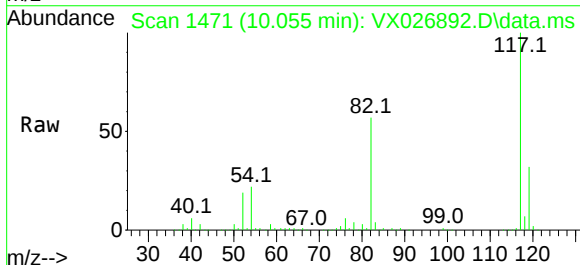
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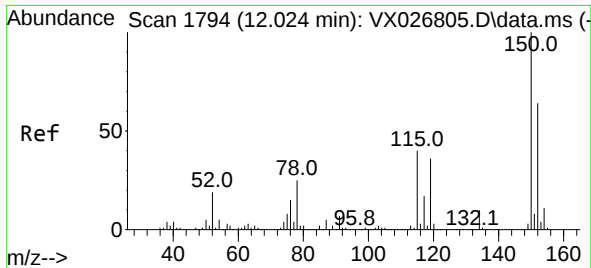
Tgt Ion: 95 Resp: 100023
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.6
176 71.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

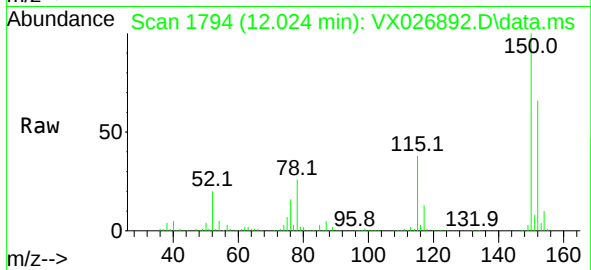
Tgt Ion: 117 Resp: 205103
Ion Ratio Lower Upper
117 100
82 57.1 45.2 67.8
119 31.9 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026892.D
 Acq: 10 Feb 2022 01:24

Instrument :
 MSVOA_X
 ClientSampleId :
 FB020722



Tgt Ion:152 Resp: 89859
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.2 132.6
 150 156.4 0.0 348.2

