

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072459.D
 Acq On : 12 May 2022 17:44
 Operator : JC\MD
 Sample : N2800-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PZ-2A

Quant Time: May 13 02:47:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

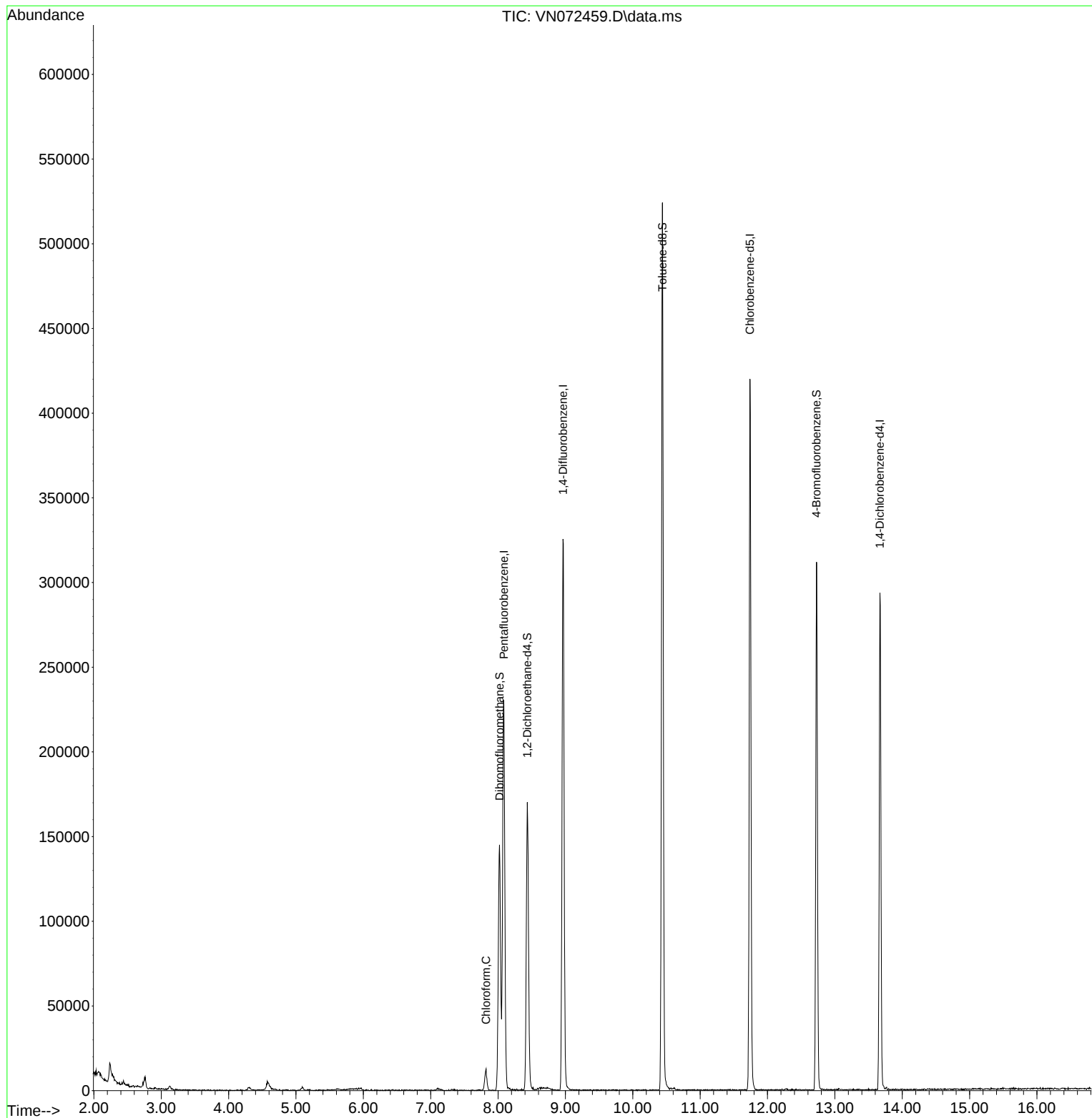
Internal Standards						
1) Pentafluorobenzene	8.087	168	166557	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	276620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	232459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	81573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	156030	61.162	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	122.320%
35) Dibromofluoromethane	8.022	113	104451	56.756	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.520%
50) Toluene-d8	10.439	98	352448	50.285	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.580%
62) 4-Bromofluorobenzene	12.727	95	105375	45.270	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.540%
Target Compounds						
						Qvalue
30) Chloroform	7.822	83	11972	3.289	ug/l	93

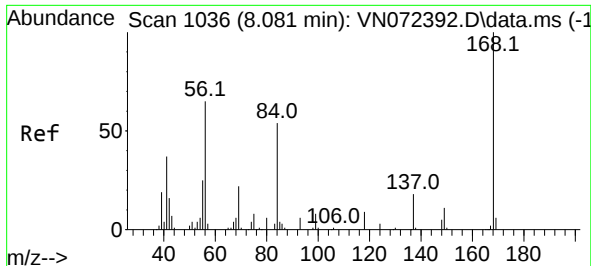
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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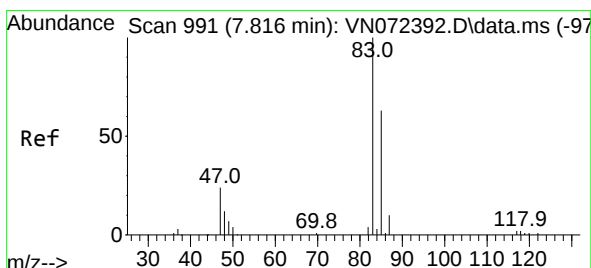
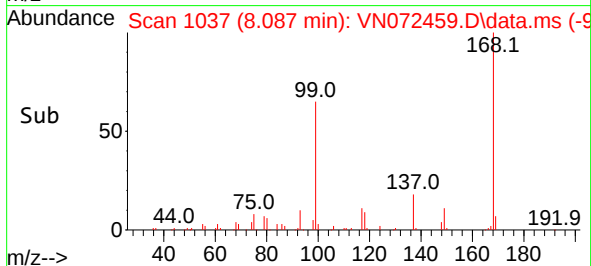
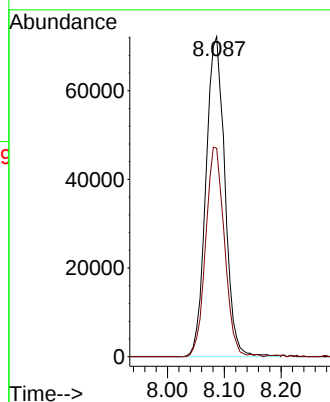
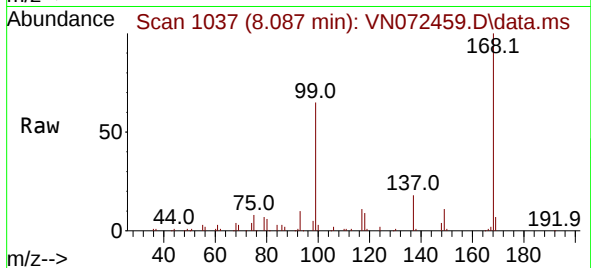




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072459.D
Acq: 12 May 2022 17:44

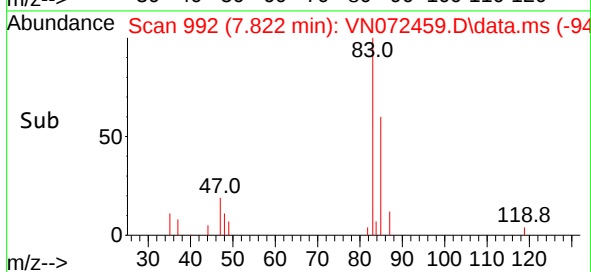
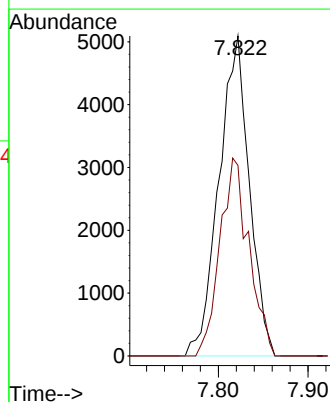
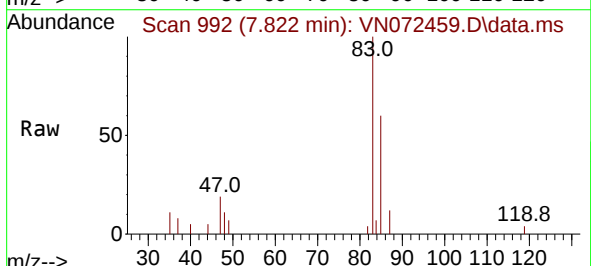
Instrument :
MSVOA_N
ClientSampleId :
PZ-2A

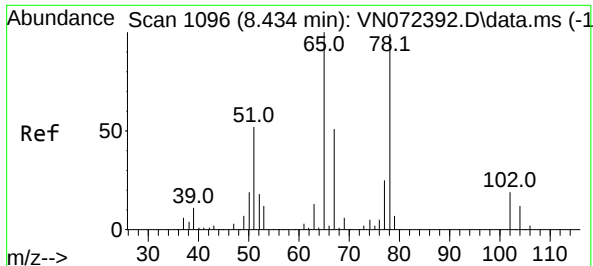
Tgt Ion:168 Resp: 166557
Ion Ratio Lower Upper
168 100
99 65.2 42.3 63.5#



#30
Chloroform
Concen: 3.289 ug/l
RT: 7.822 min Scan# 992
Delta R.T. 0.006 min
Lab File: VN072459.D
Acq: 12 May 2022 17:44

Tgt Ion: 83 Resp: 11972
Ion Ratio Lower Upper
83 100
85 59.6 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 61.162 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072459.D

Acq: 12 May 2022 17:44

Instrument :

MSVOA_N

ClientSampleId :

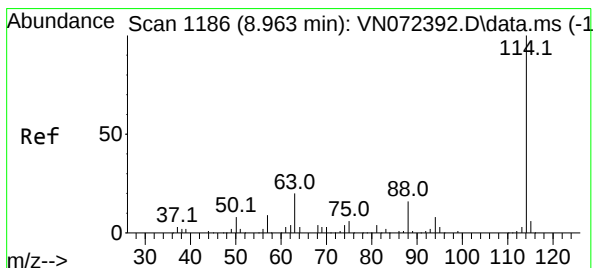
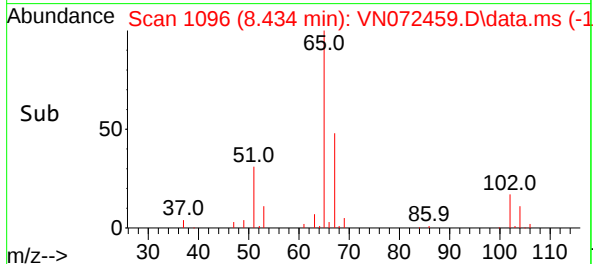
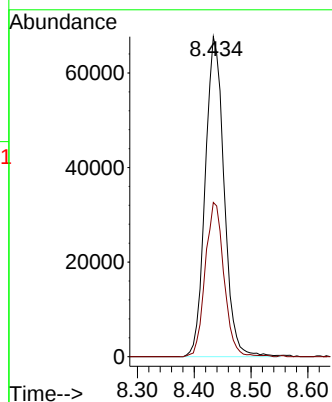
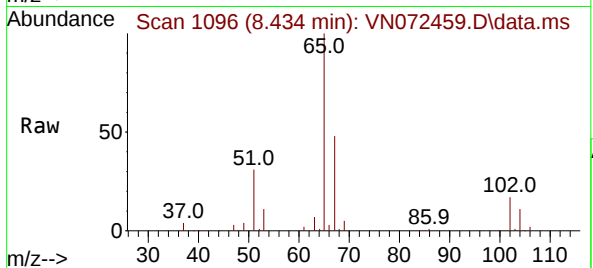
PZ-2A

Tgt Ion: 65 Resp: 156030

Ion Ratio Lower Upper

65 100

67 47.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072459.D

Acq: 12 May 2022 17:44

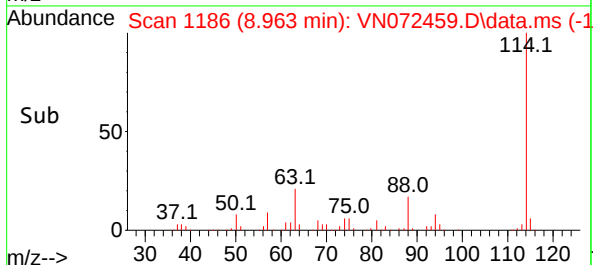
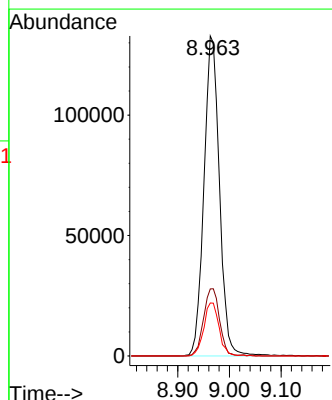
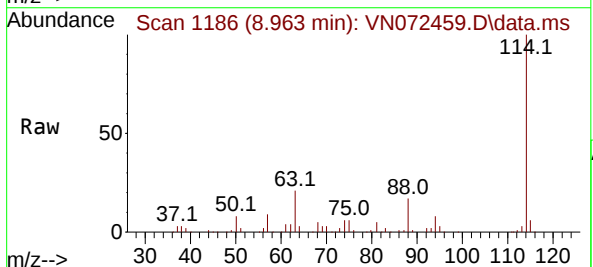
Tgt Ion: 114 Resp: 276620

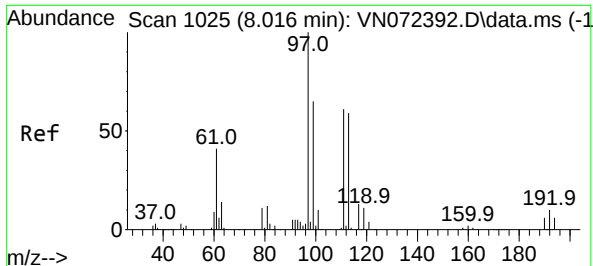
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 16.6 0.0 32.6

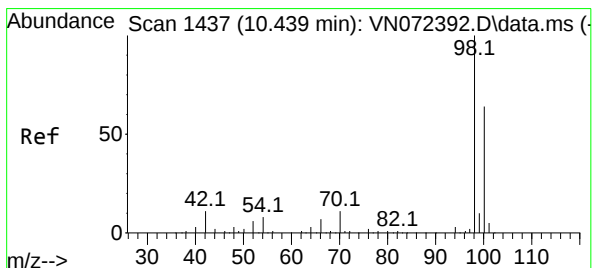
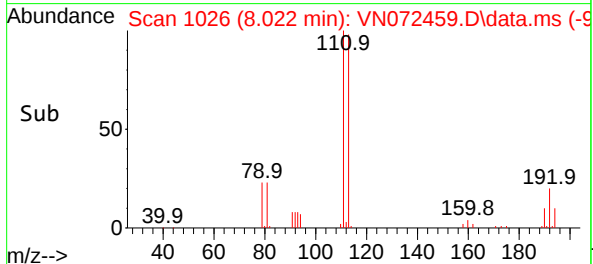
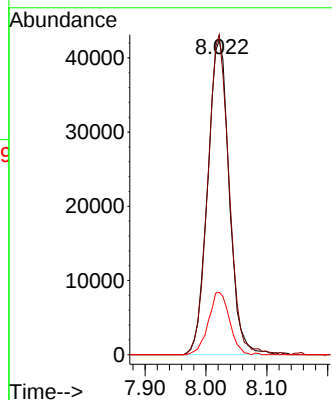
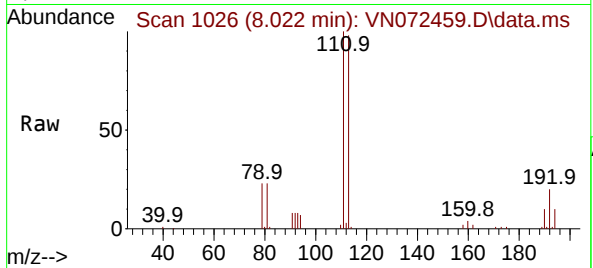




#35
Dibromofluoromethane
Concen: 56.756 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN072459.D
Acq: 12 May 2022 17:44

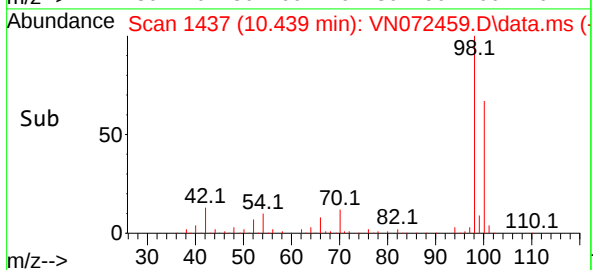
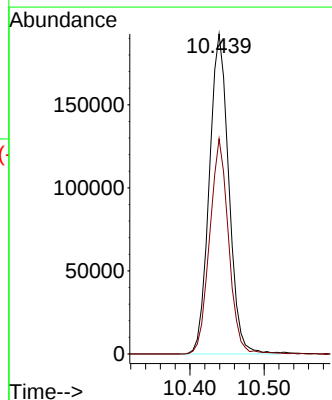
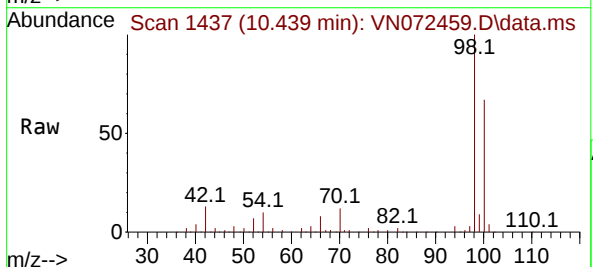
Instrument :
MSVOA_N
ClientSampleId :
PZ-2A

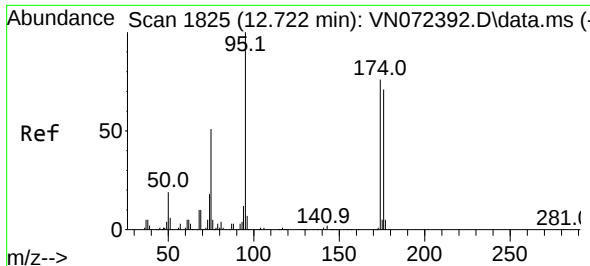
Tgt Ion:113 Resp: 104451
Ion Ratio Lower Upper
113 100
111 100.4 81.4 122.0
192 19.3 17.0 25.6



#50
Toluene-d8
Concen: 50.285 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072459.D
Acq: 12 May 2022 17:44

Tgt Ion: 98 Resp: 352448
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

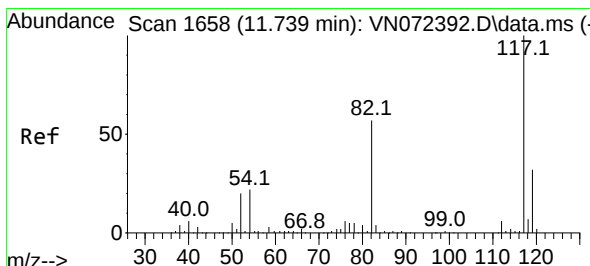
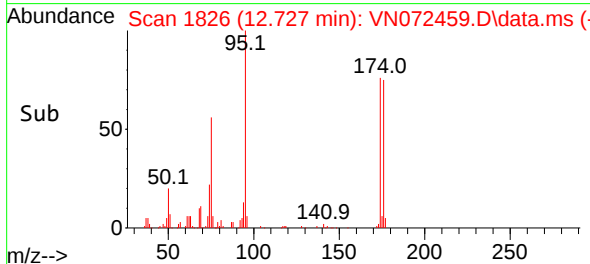
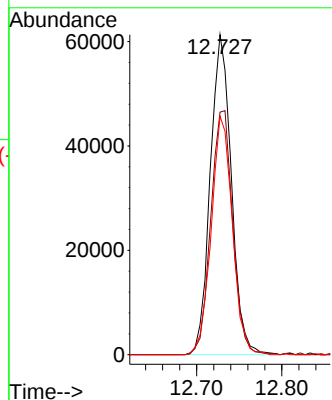
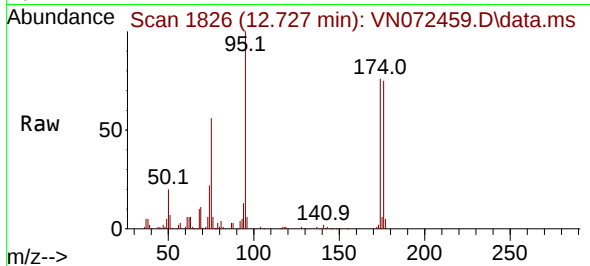




#62
4-Bromofluorobenzene
Concen: 45.270 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072459.D
Acq: 12 May 2022 17:44

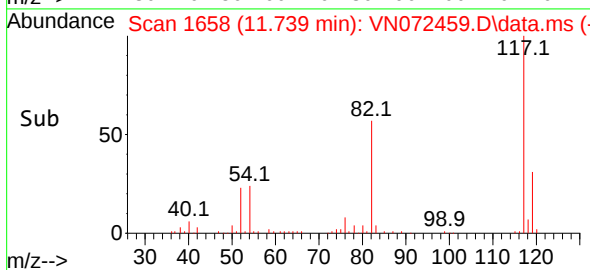
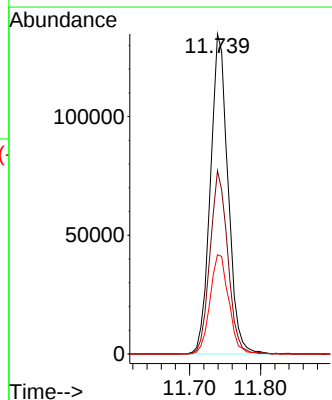
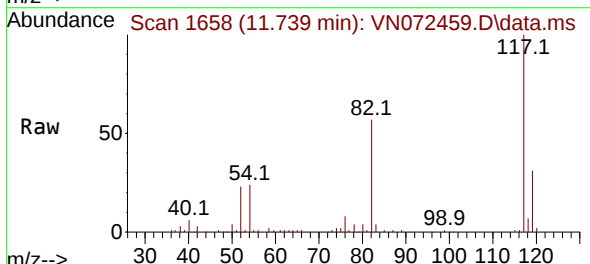
Instrument :
MSVOA_N
ClientSampleId :
PZ-2A

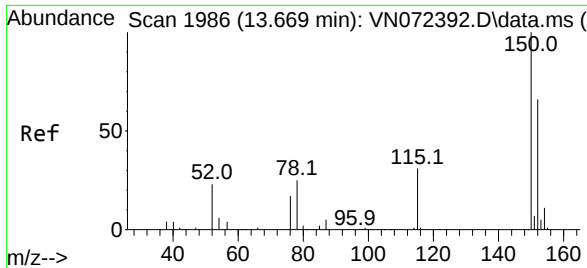
Tgt Ion: 95 Resp: 105375
Ion Ratio Lower Upper
95 100
174 79.4 0.0 167.6
176 74.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072459.D
Acq: 12 May 2022 17:44

Tgt Ion: 117 Resp: 232459
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 31.0 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072459.D

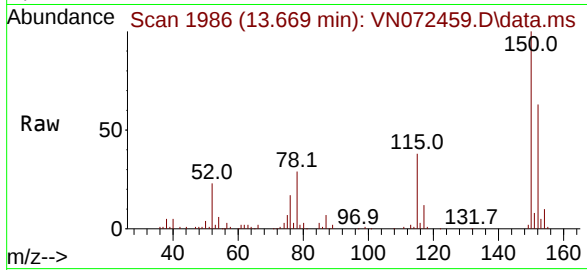
Acq: 12 May 2022 17:44

Instrument :

MSVOA_N

ClientSampleId :

PZ-2A



Tgt Ion:152 Resp: 81573

Ion Ratio Lower Upper

152 100

115 58.9 28.9 86.7

150 155.1 0.0 356.2

