

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072486.D
 Acq On : 13 May 2022 18:50
 Operator : JC\MD
 Sample : N2800-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PZ-2A

Quant Time: May 14 02:38:00 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)

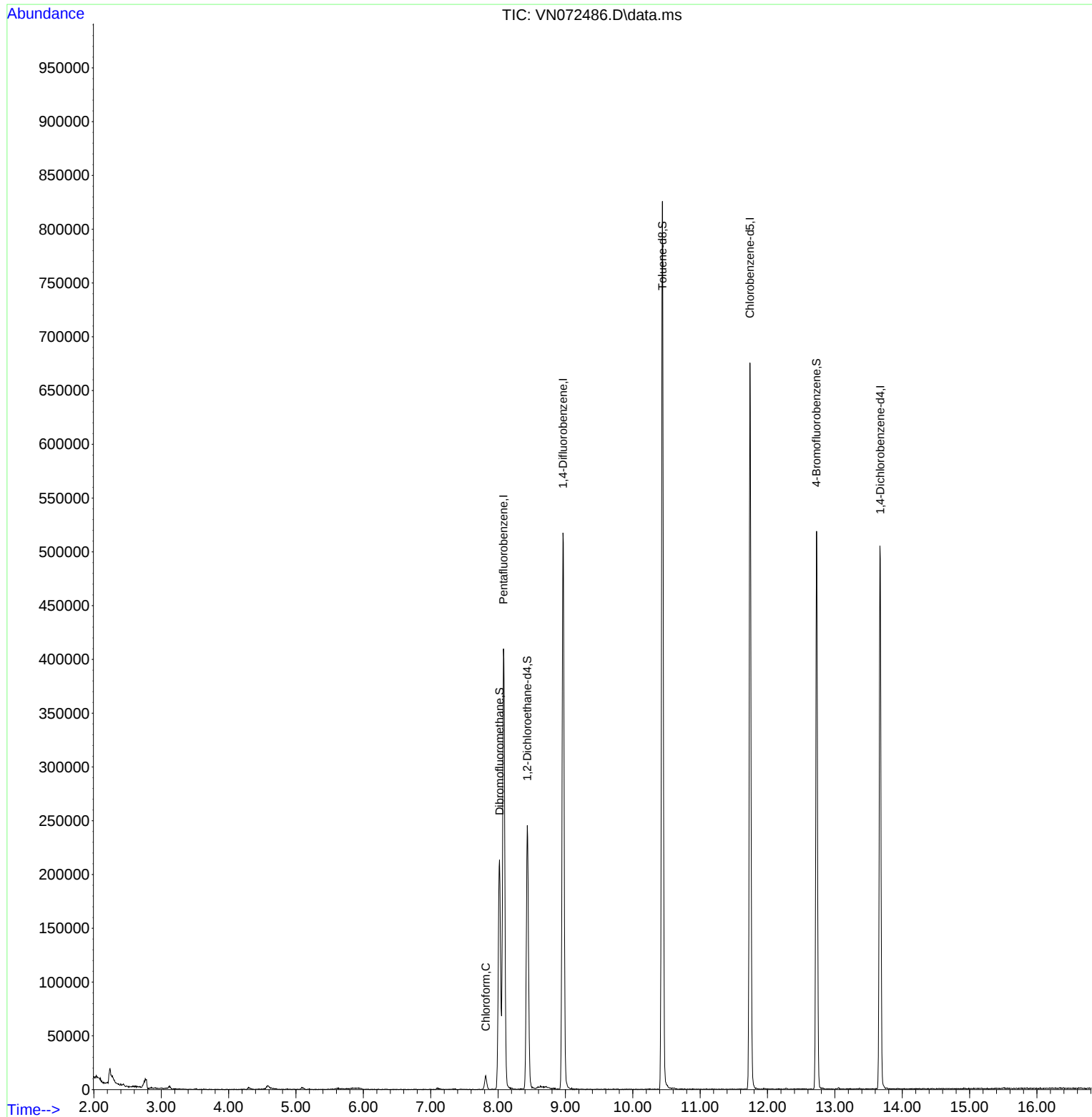
Internal Standards						
1) Pentafluorobenzene	8.081	168	298478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	447594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	377962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	139529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	225510	49.327	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.660%
35) Dibromofluoromethane	8.022	113	152685	51.274	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.540%
50) Toluene-d8	10.439	98	560584	49.429	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.727	95	173291	46.009	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.020%
Target Compounds						
					Qvalue	
30) Chloroform	7.816	83	11309	1.733	ug/l	92

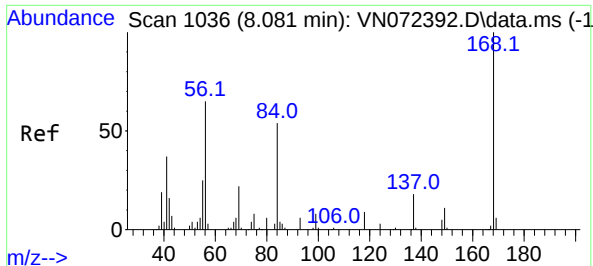
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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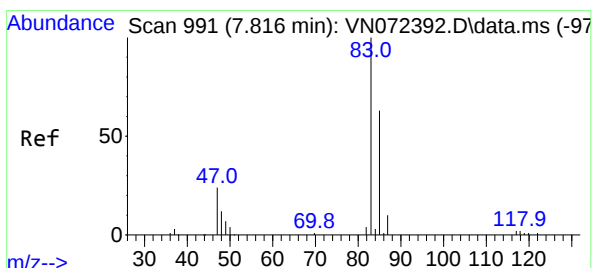
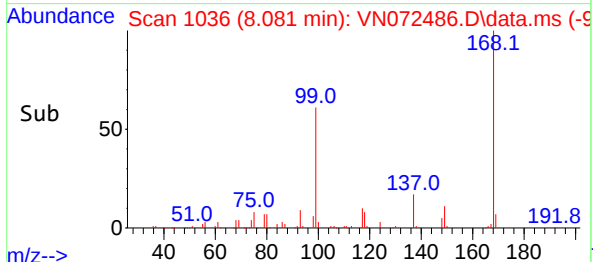
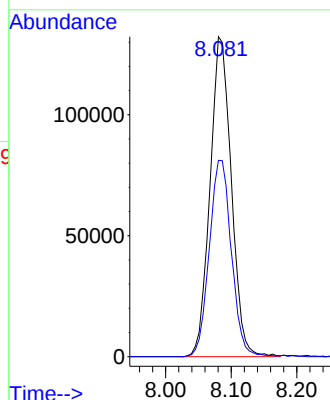
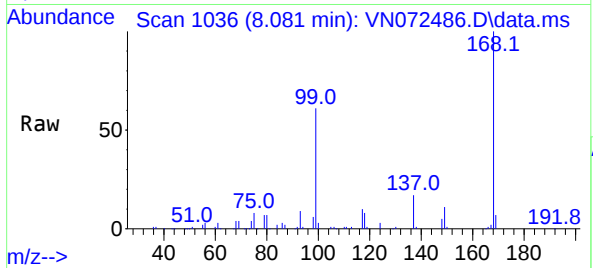




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072486.D
Acq: 13 May 2022 18:50

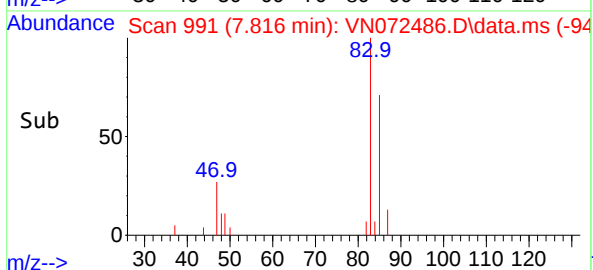
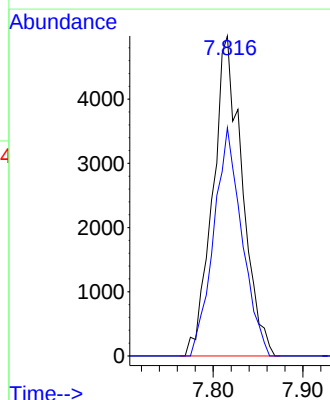
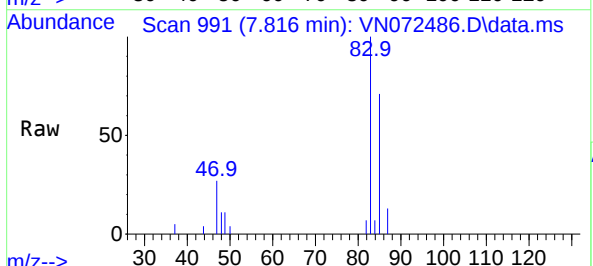
Instrument :
MSVOA_N
ClientSampleId :
PZ-2A

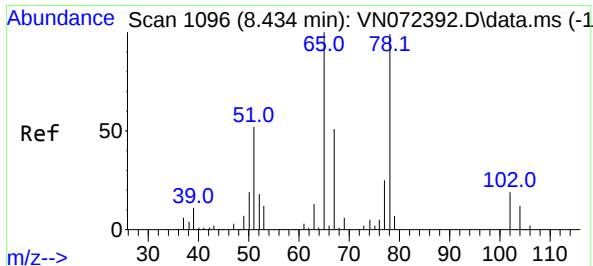
Tgt Ion:168 Resp: 298478
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5



#30
Chloroform
Concen: 1.733 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072486.D
Acq: 13 May 2022 18:50

Tgt Ion: 83 Resp: 11309
Ion Ratio Lower Upper
83 100
85 71.3 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 49.327 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072486.D

Acq: 13 May 2022 18:50

Instrument :

MSVOA_N

ClientSampleId :

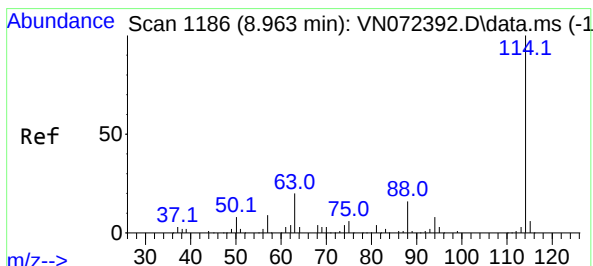
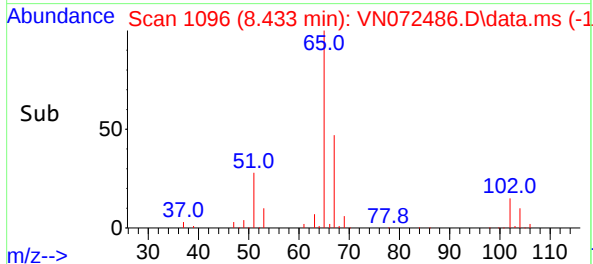
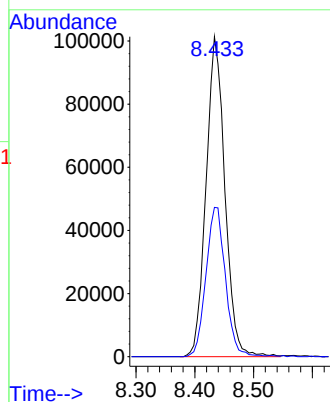
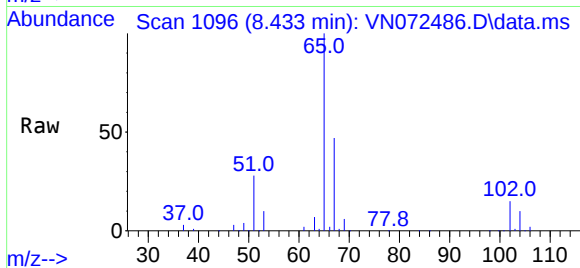
PZ-2A

Tgt Ion: 65 Resp: 225510

Ion Ratio Lower Upper

65 100

67 48.2 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: VN072486.D

Acq: 13 May 2022 18:50

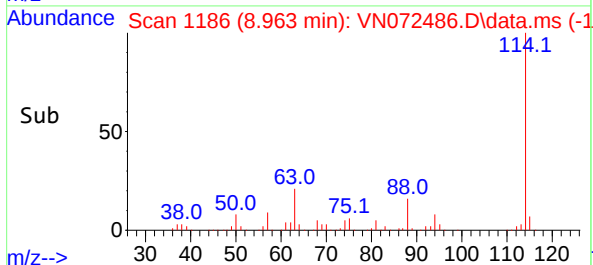
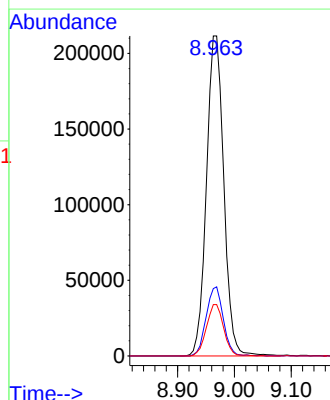
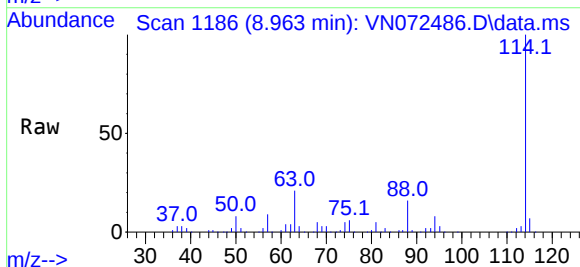
Tgt Ion: 114 Resp: 447594

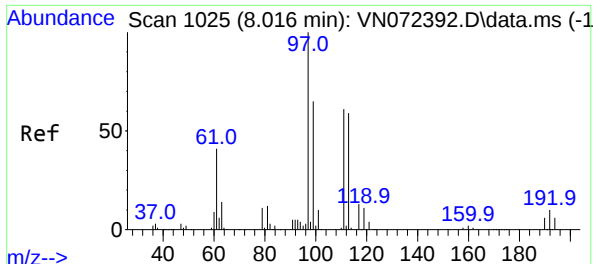
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

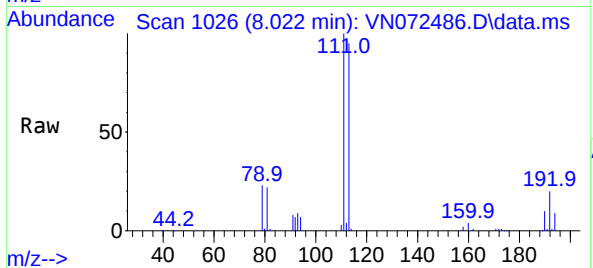
88 16.0 0.0 32.6



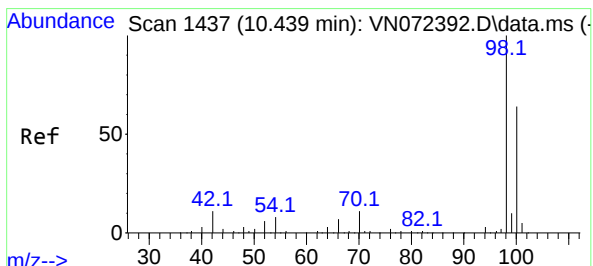
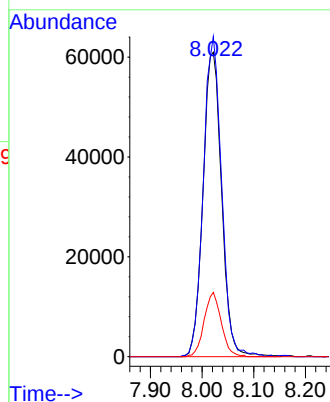
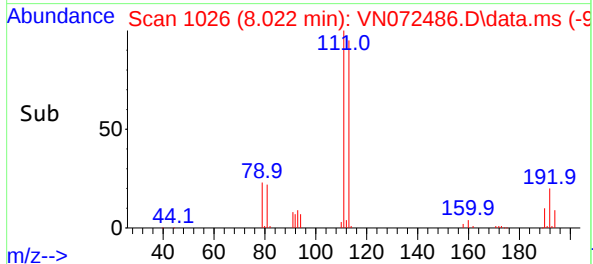


#35
Dibromofluoromethane
Concen: 51.274 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072486.D
Acq: 13 May 2022 18:50

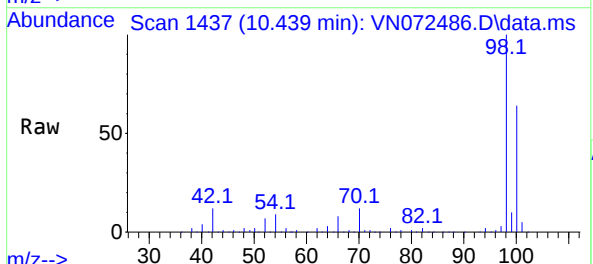
Instrument :
MSVOA_N
ClientSampleId :
PZ-2A



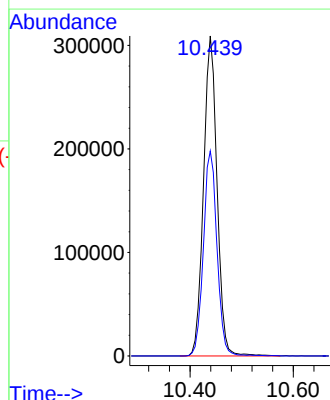
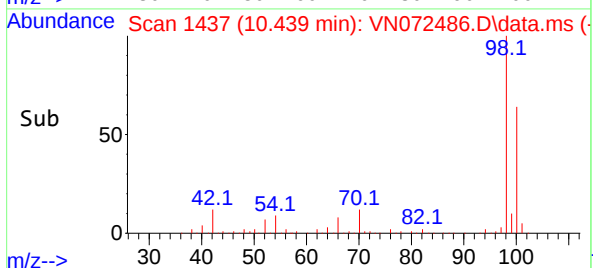
Tgt Ion:113 Resp: 152685
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 19.4 17.0 25.6

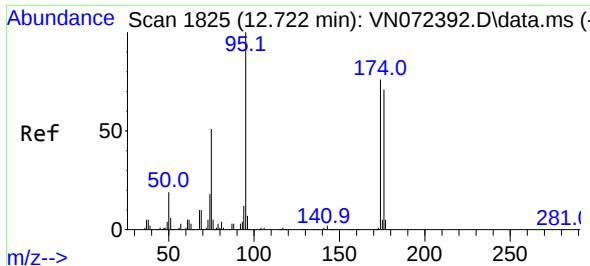


#50
Toluene-d8
Concen: 49.429 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072486.D
Acq: 13 May 2022 18:50



Tgt Ion: 98 Resp: 560584
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

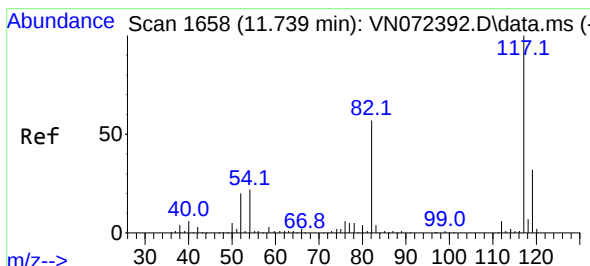
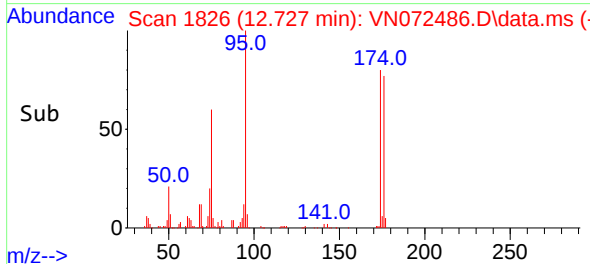
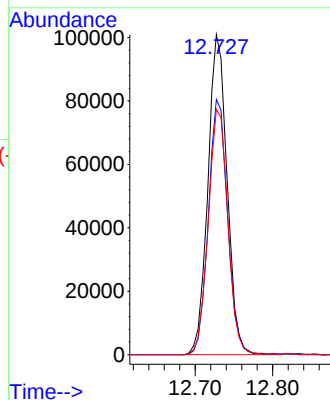
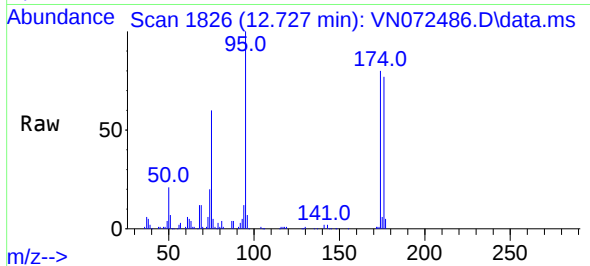




#62
4-Bromofluorobenzene
Concen: 46.009 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072486.D
Acq: 13 May 2022 18:50

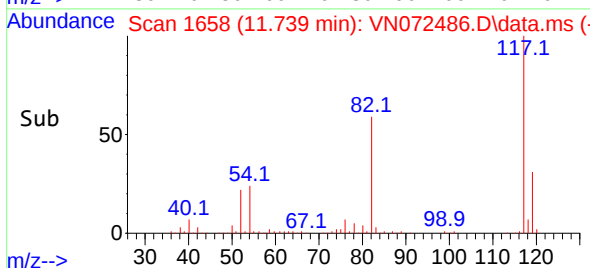
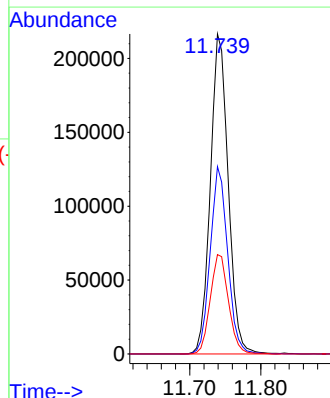
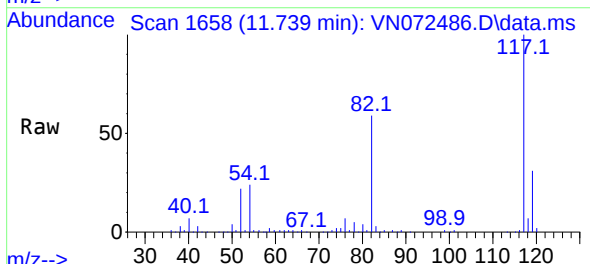
Instrument :
MSVOA_N
ClientSampleId :
PZ-2A

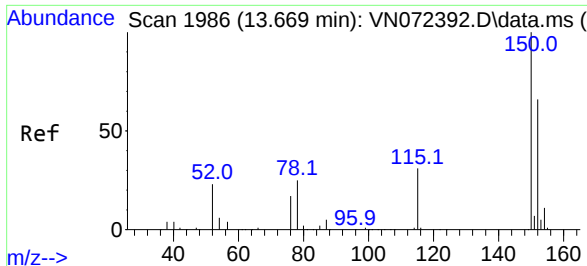
Tgt Ion: 95 Resp: 173291
Ion Ratio Lower Upper
95 100
174 80.1 0.0 167.6
176 78.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072486.D
Acq: 13 May 2022 18:50

Tgt Ion: 117 Resp: 377962
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 31.0 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.005 min

Lab File: VN072486.D

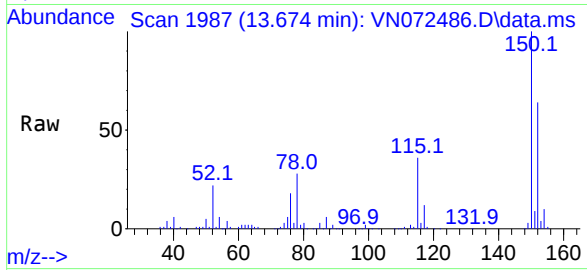
Acq: 13 May 2022 18:50

Instrument :

MSVOA_N

ClientSampleId :

PZ-2A



Tgt Ion:152 Resp: 139529

Ion Ratio Lower Upper

152 100

115 59.9 28.9 86.7

150 156.1 0.0 356.2

