

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072958.D
 Acq On : 20 Jun 2022 13:51
 Operator : JC\MD
 Sample : N3357-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Quant Time: Jun 21 05:54:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

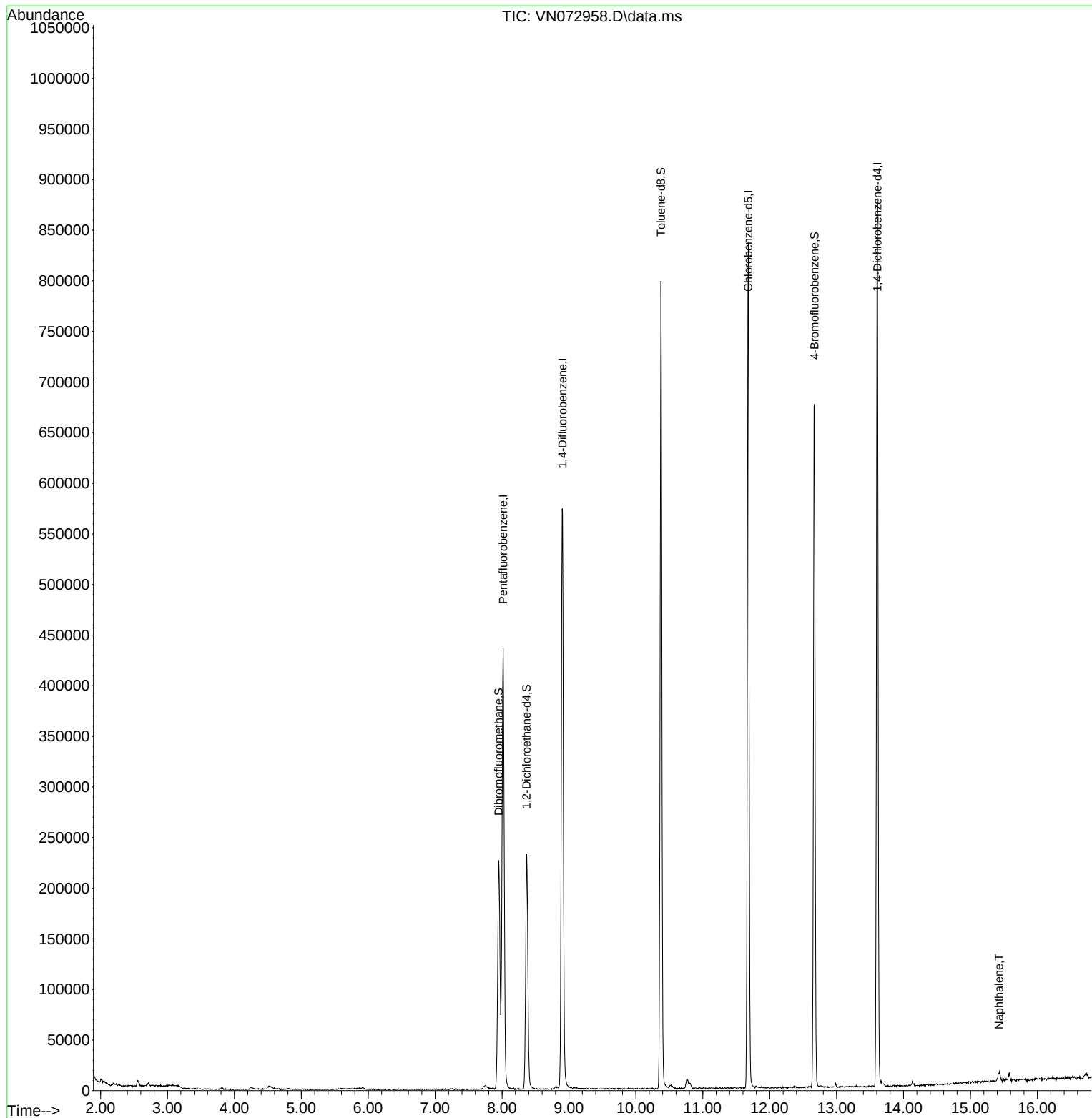
Internal Standards						
1) Pentafluorobenzene	8.016	168	334405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	533240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	478318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	241516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	196508	43.465	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.920%
35) Dibromofluoromethane	7.951	113	167758	50.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	10.374	98	539818	44.016	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.040%
62) 4-Bromofluorobenzene	12.668	95	241089	54.669	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.340%
Target Compounds						
95) Naphthalene	15.427	128	9678	0.519	ug/l	Qvalue # 87

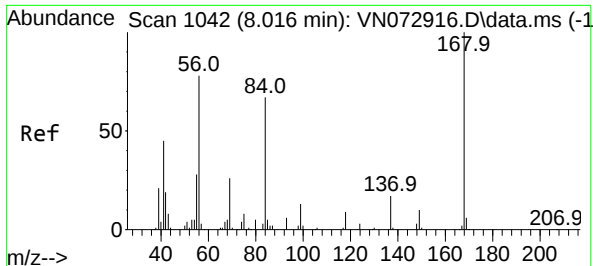
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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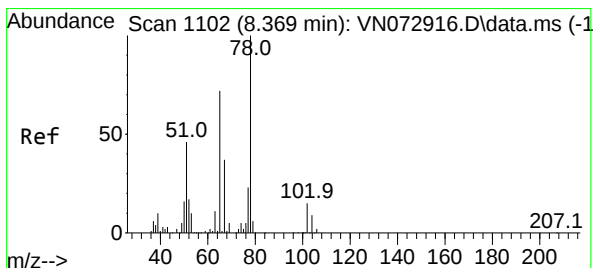
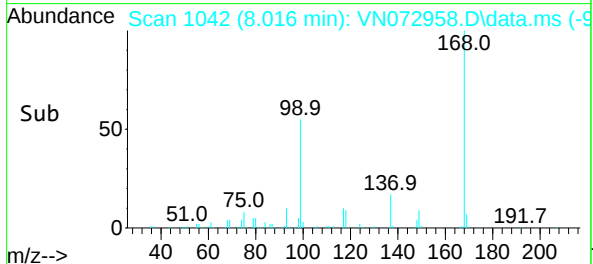
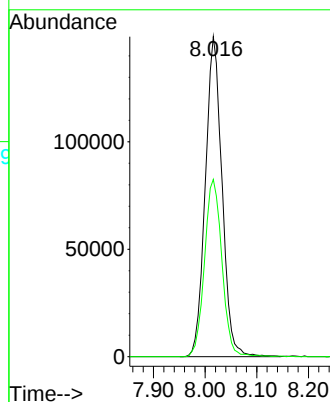
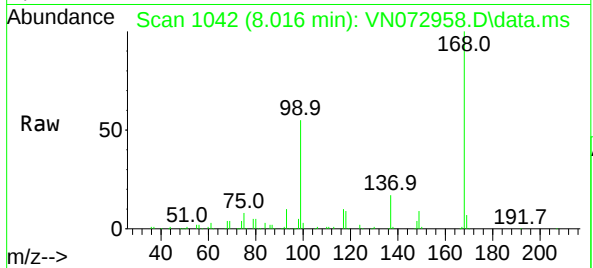




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072958.D
Acq: 20 Jun 2022 13:51

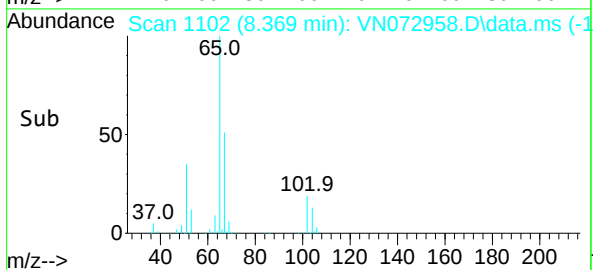
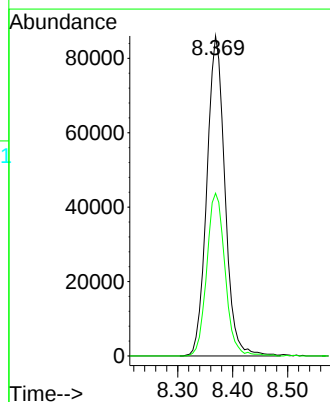
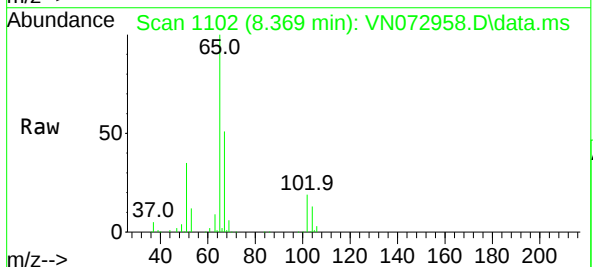
Instrument :
MSVOA_N
ClientSampleId :
MW-11

Tgt Ion:168 Resp: 334405
Ion Ratio Lower Upper
168 100
99 55.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.465 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN072958.D
Acq: 20 Jun 2022 13:51

Tgt Ion: 65 Resp: 196508
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8

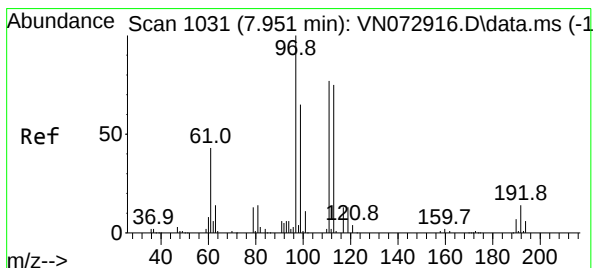
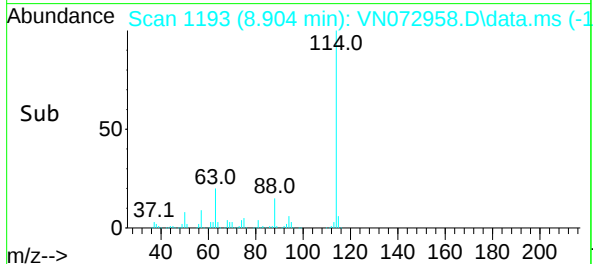
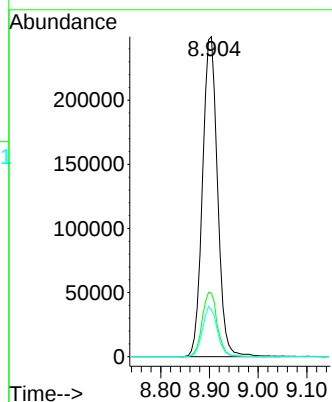
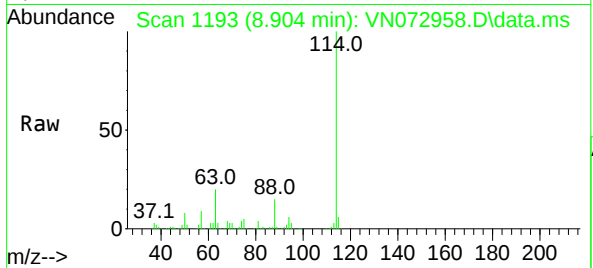




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN072958.D
Acq: 20 Jun 2022 13:51

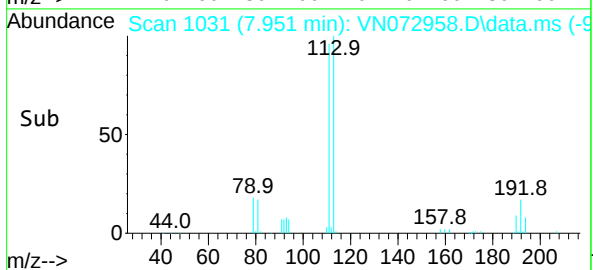
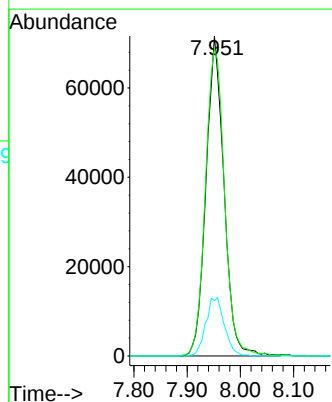
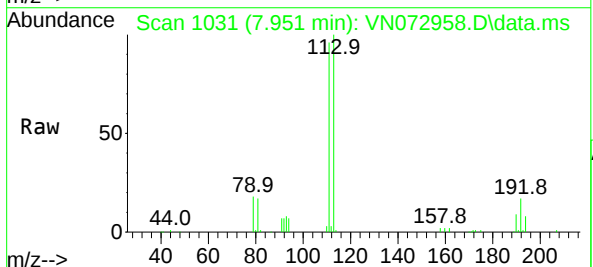
Instrument :
MSVOA_N
ClientSampleId :
MW-11

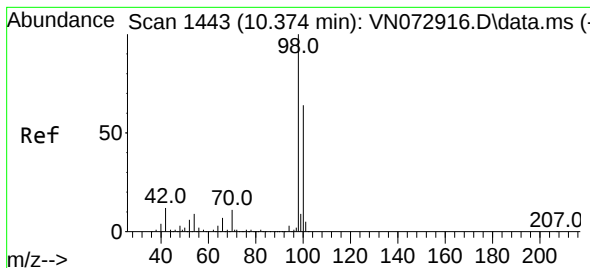
Tgt Ion:114 Resp: 533240
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.0
88 14.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.899 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN072958.D
Acq: 20 Jun 2022 13:51

Tgt Ion:113 Resp: 167758
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.9 17.0 25.6





#50

Toluene-d8

Concen: 44.016 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN072958.D

Acq: 20 Jun 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

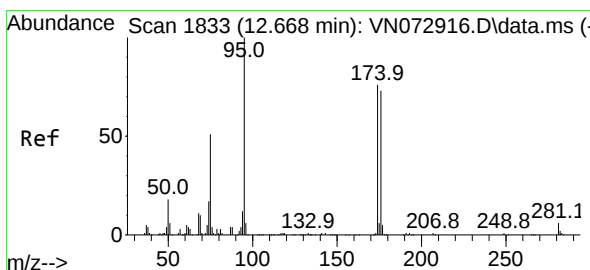
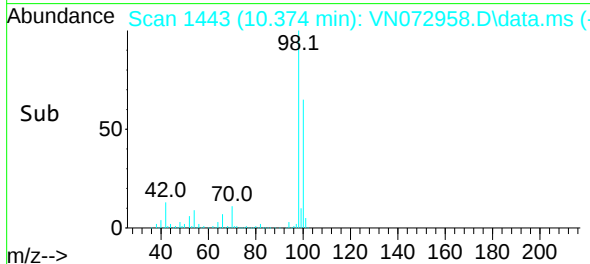
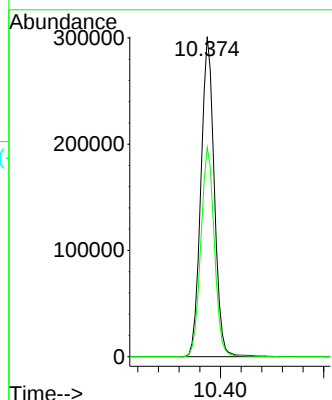
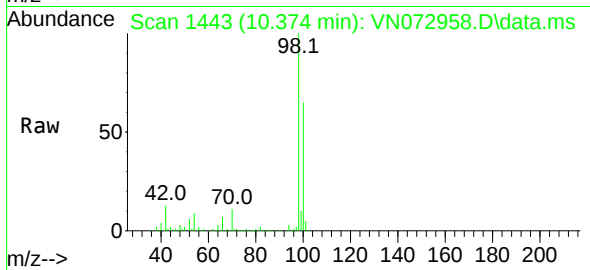
MW-11

Tgt Ion: 98 Resp: 539818

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 54.669 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. 0.000 min

Lab File: VN072958.D

Acq: 20 Jun 2022 13:51

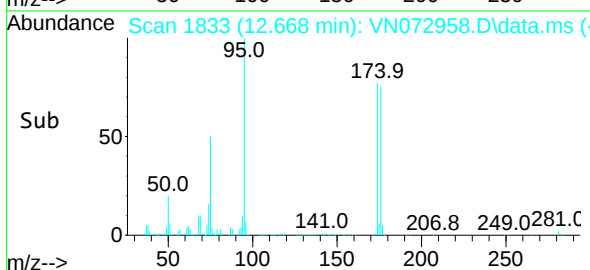
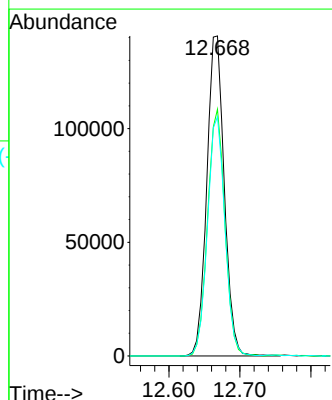
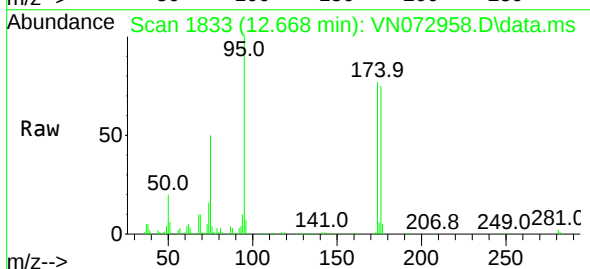
Tgt Ion: 95 Resp: 241089

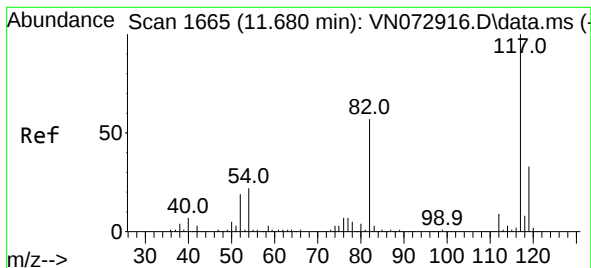
Ion Ratio Lower Upper

95 100

174 76.1 0.0 167.6

176 74.3 0.0 163.4

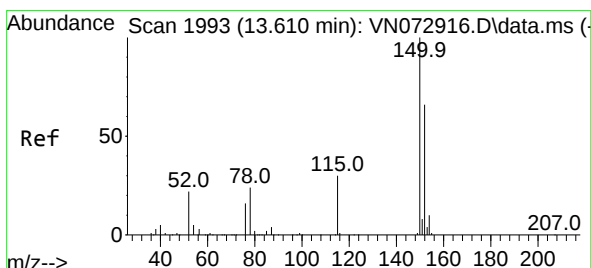
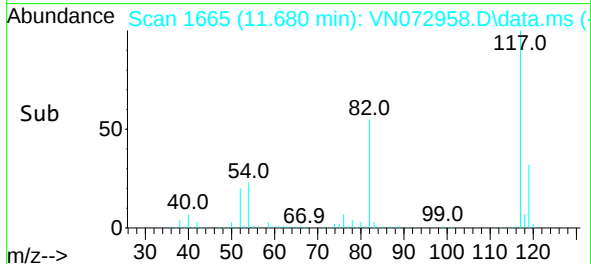
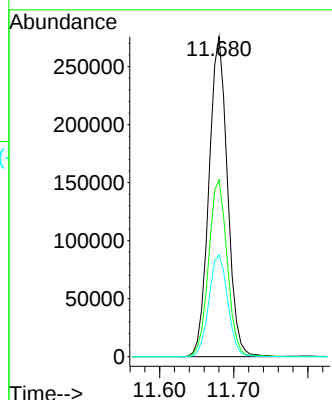
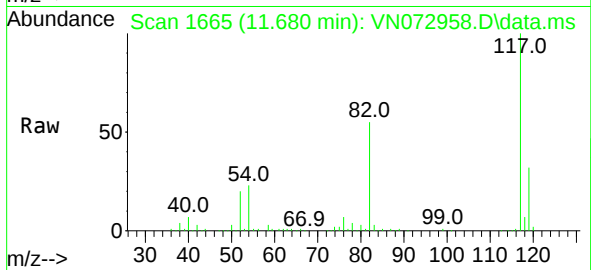




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072958.D
Acq: 20 Jun 2022 13:51

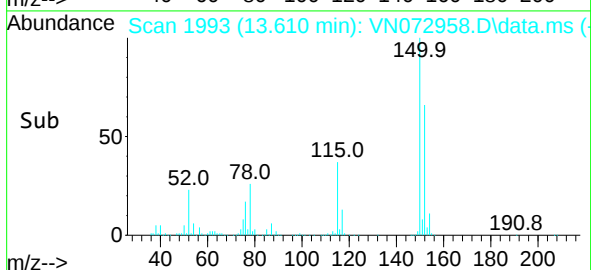
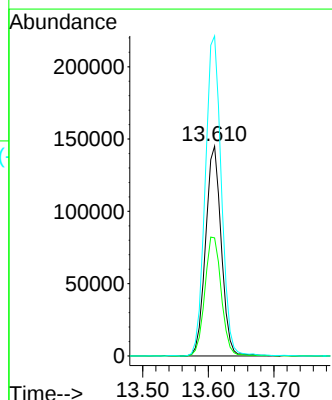
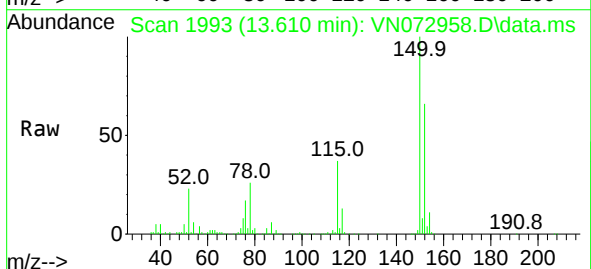
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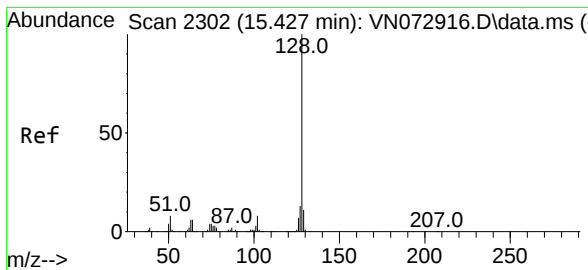
Tgt Ion:117 Resp: 478318
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072958.D
Acq: 20 Jun 2022 13:51

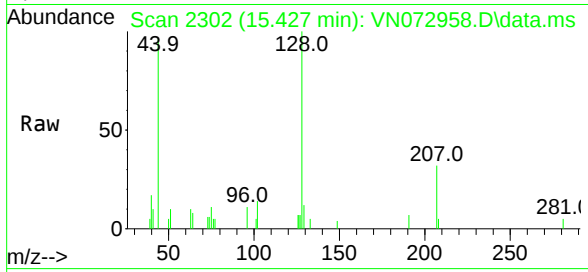
Tgt Ion:152 Resp: 241516
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 156.9 0.0 356.2





#95
Naphthalene
Concen: 0.519 ug/l
RT: 15.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072958.D
Acq: 20 Jun 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
MW-11



Tgt Ion:	128	Resp:	9678
Ion	Ratio	Lower	Upper
128	100		
127	6.0	10.3	15.5#
129	8.3	8.6	13.0#

