

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073663.D
 Acq On : 01 Aug 2022 16:32
 Operator : JC\MD
 Sample : N3840-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ENV-DE-2-TW

Quant Time: Aug 02 05:02:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

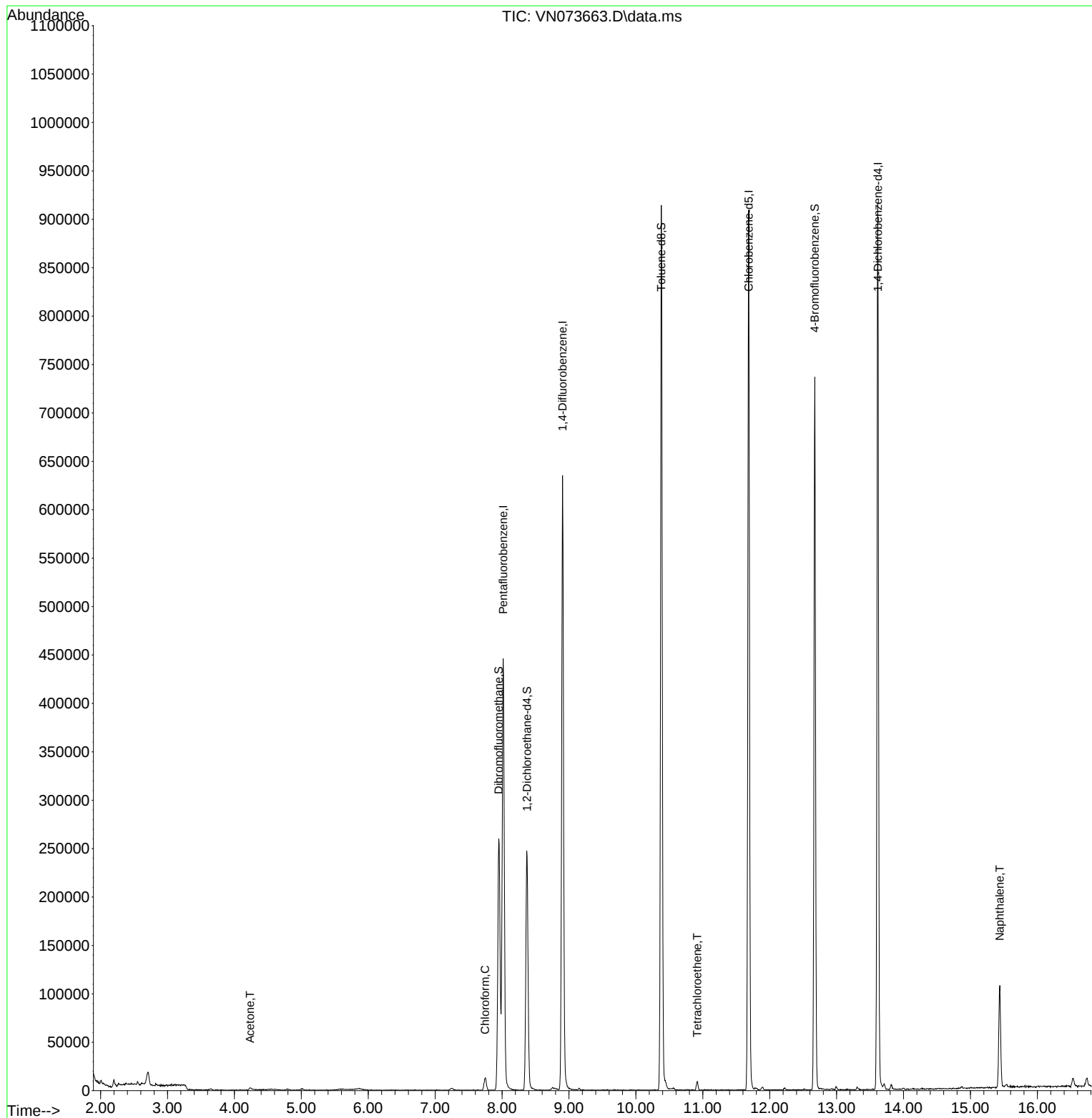
Internal Standards						
1) Pentafluorobenzene	8.016	168	348587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	563689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	532286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	258748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	208470	49.074	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.140%
35) Dibromofluoromethane	7.951	113	194161	54.854	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.700%
50) Toluene-d8	10.380	98	638037	45.807	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.620%
62) 4-Bromofluorobenzene	12.674	95	233664	50.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.360%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	4599	2.016	ug/l	92
30) Chloroform	7.745	83	13447	1.839	ug/l	99
64) Tetrachloroethene	10.916	164	2312	0.547	ug/l	93
95) Naphthalene	15.439	128	102608	6.979	ug/l	99

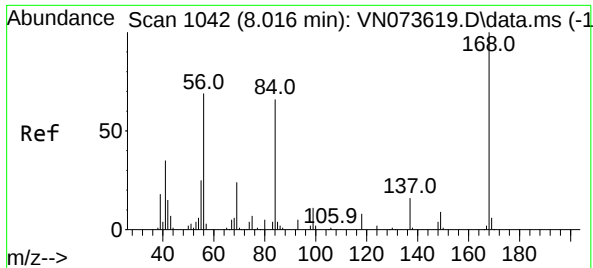
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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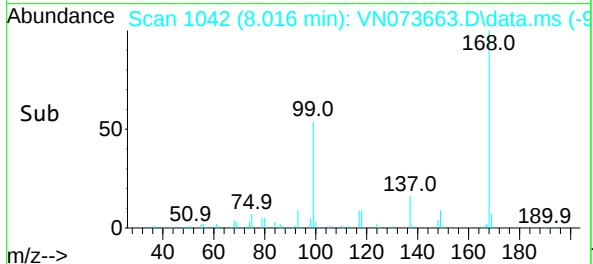
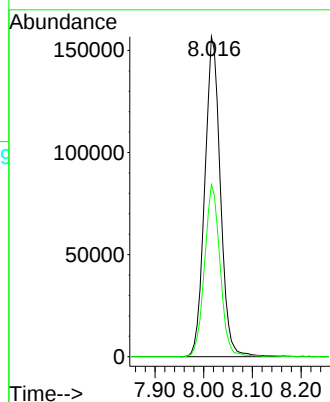
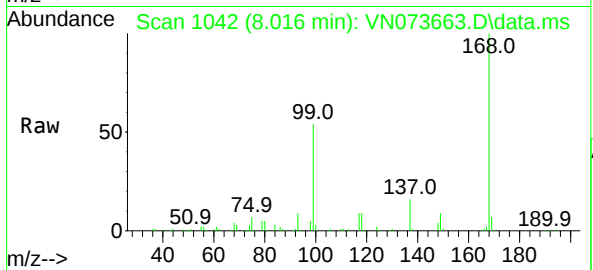




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073663.D
Acq: 01 Aug 2022 16:32

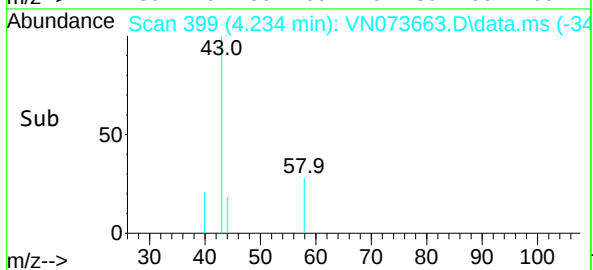
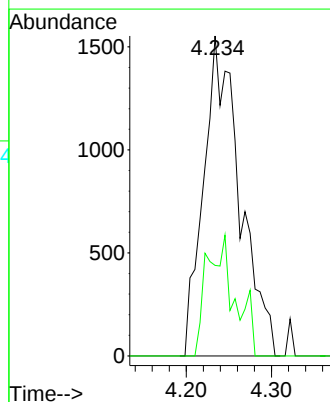
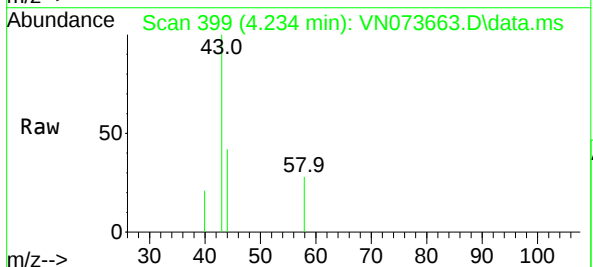
Instrument :
MSVOA_N
ClientSampleId :
ENV-DE-2-TW

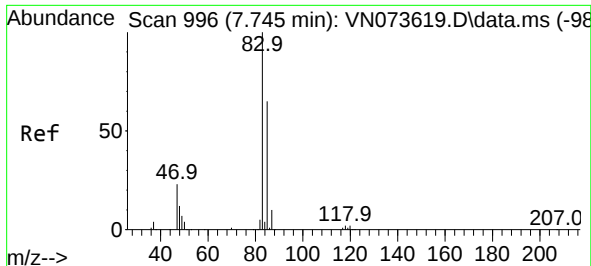
Tgt Ion:168 Resp: 348587
Ion Ratio Lower Upper
168 100
99 53.7 42.3 63.5



#16
Acetone
Concen: 2.016 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073663.D
Acq: 01 Aug 2022 16:32

Tgt Ion: 43 Resp: 4599
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0

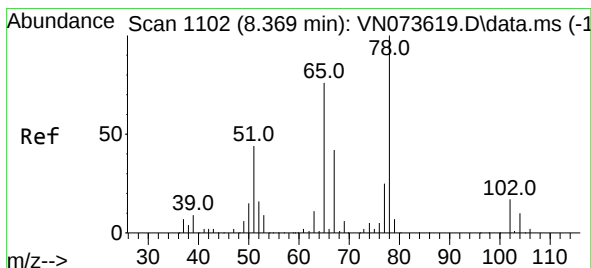
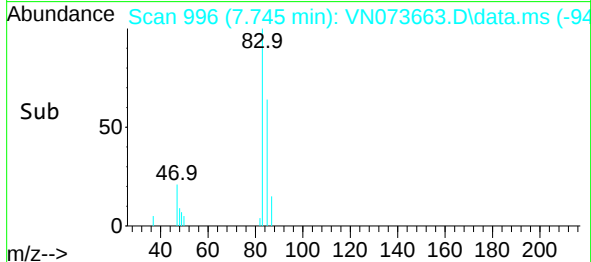
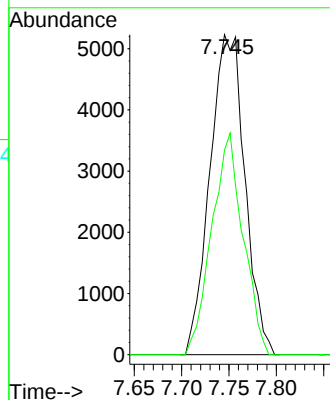
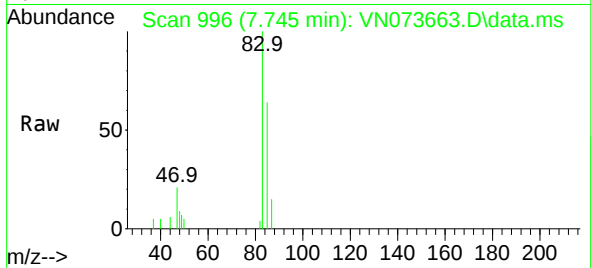




#30
Chloroform
Concen: 1.839 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN073663.D
Acq: 01 Aug 2022 16:32

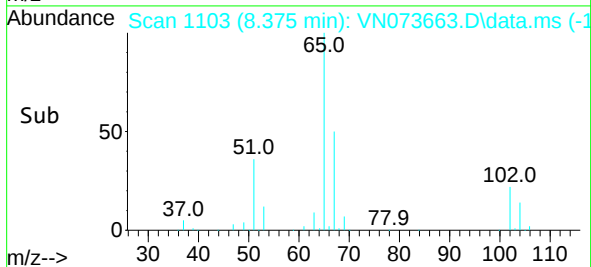
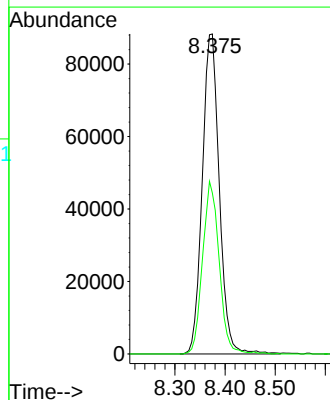
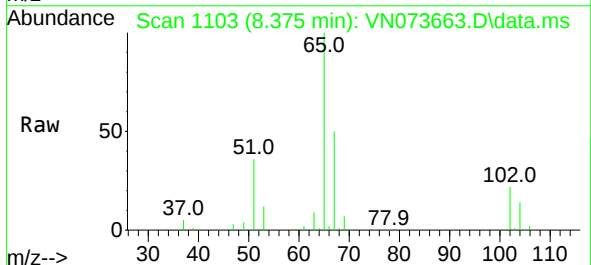
Instrument :
MSVOA_N
ClientSampleId :
ENV-DE-2-TW

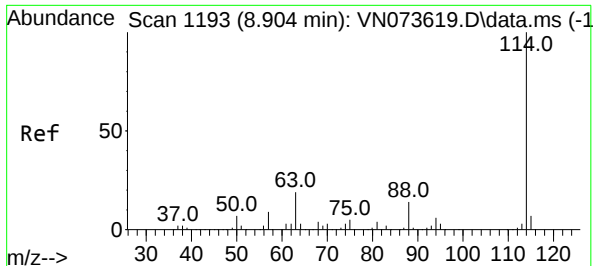
Tgt Ion: 83 Resp: 13447
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 49.074 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073663.D
Acq: 01 Aug 2022 16:32

Tgt Ion: 65 Resp: 208470
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073663.D

Acq: 01 Aug 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

ENV-DE-2-TW

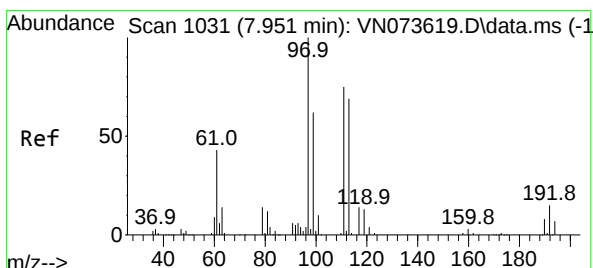
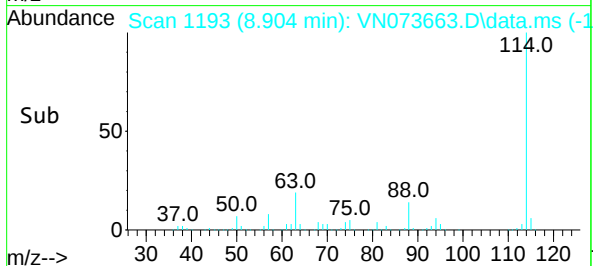
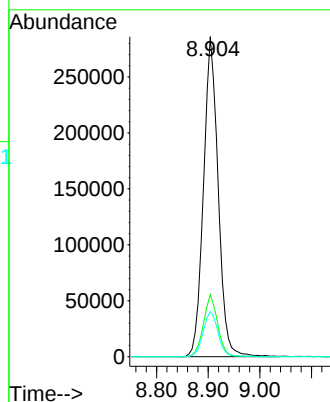
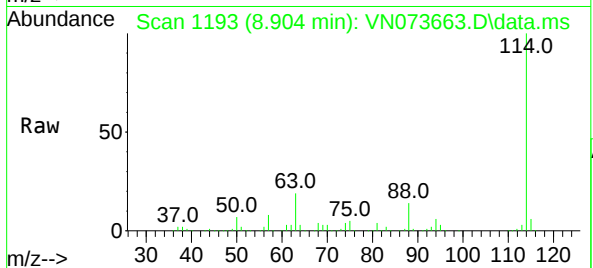
Tgt Ion:114 Resp: 563689

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 14.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.854 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073663.D

Acq: 01 Aug 2022 16:32

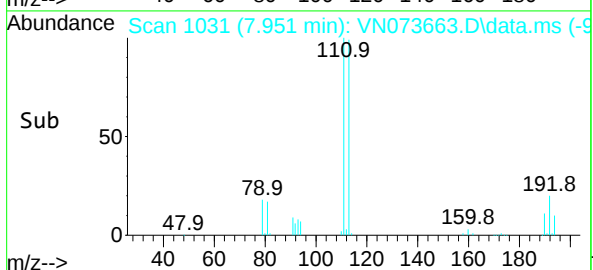
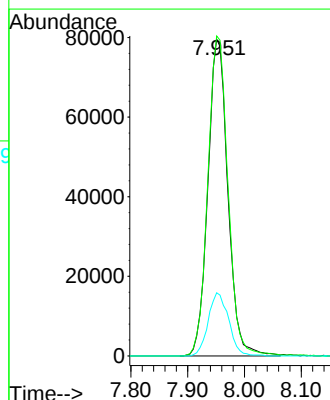
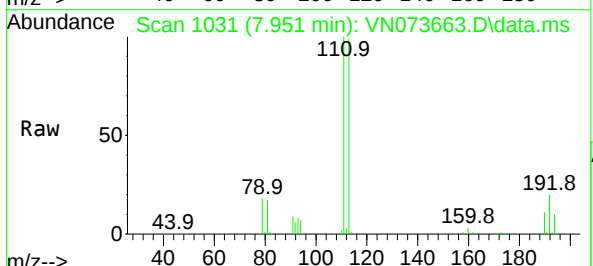
Tgt Ion:113 Resp: 194161

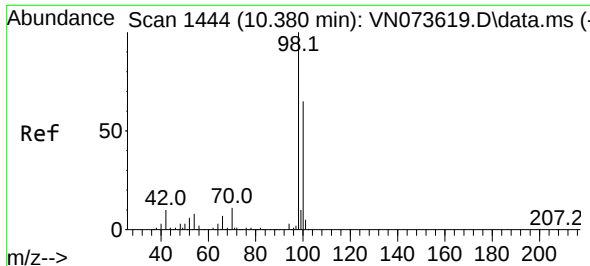
Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 20.5 17.0 25.6

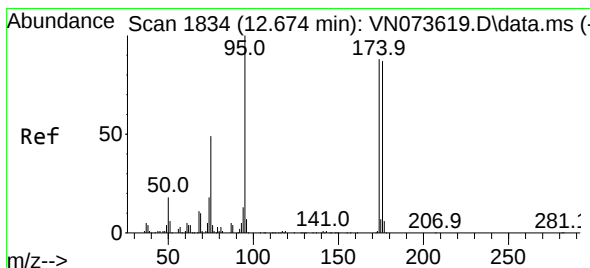
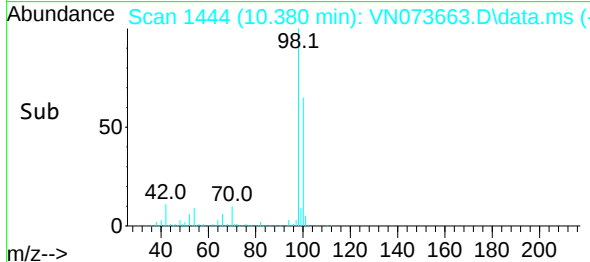
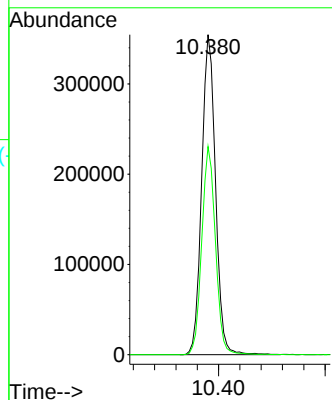
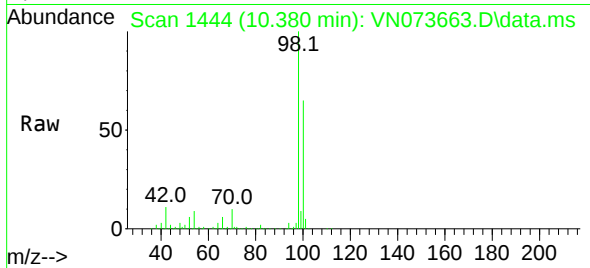




#50
Toluene-d8
Concen: 45.807 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073663.D
Acq: 01 Aug 2022 16:32

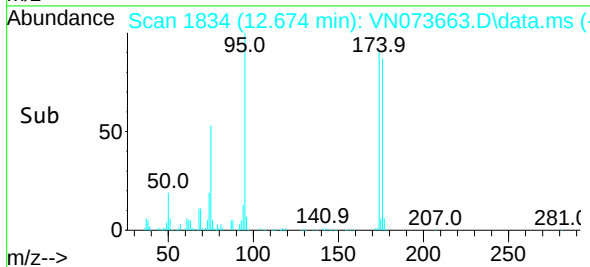
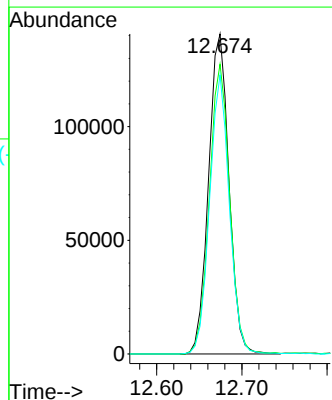
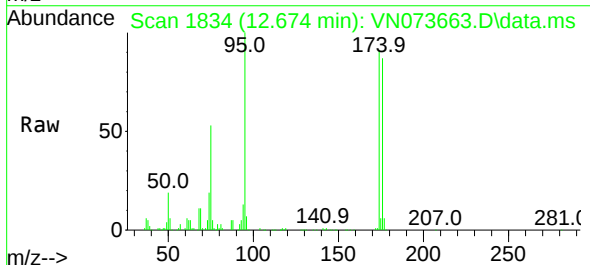
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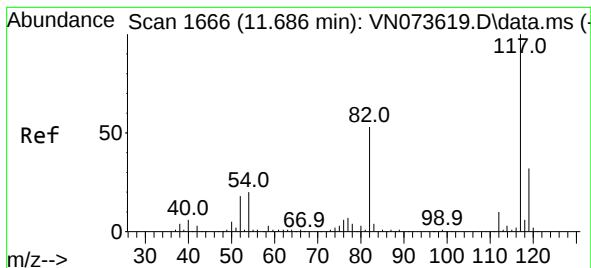
Tgt Ion: 98 Resp: 638037
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.177 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073663.D
Acq: 01 Aug 2022 16:32

Tgt Ion: 95 Resp: 233664
Ion Ratio Lower Upper
95 100
174 90.5 0.0 167.6
176 84.4 0.0 163.4

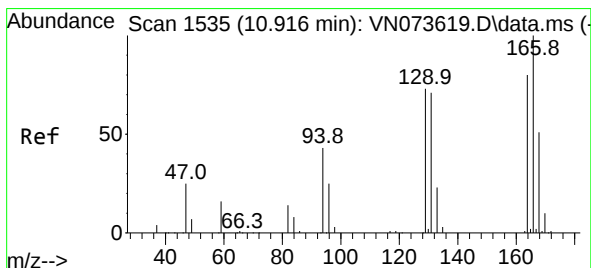
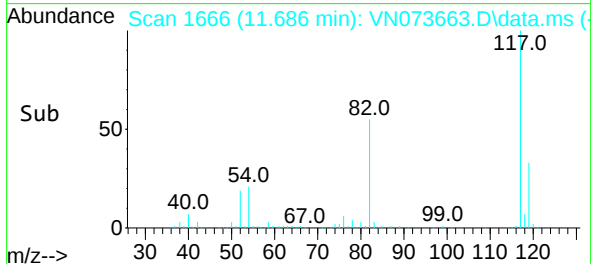
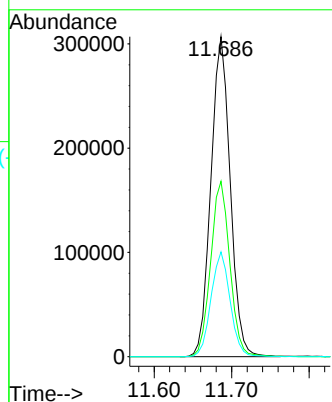
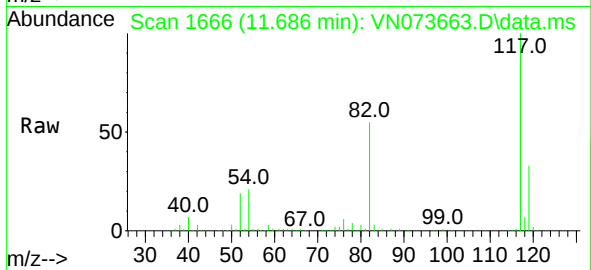




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073663.D
Acq: 01 Aug 2022 16:32

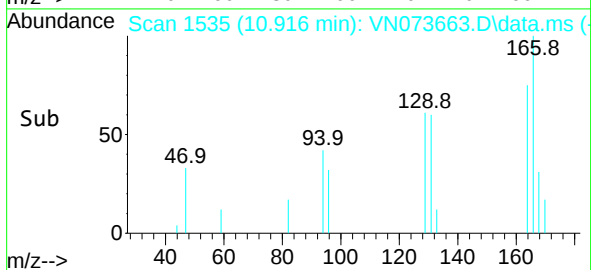
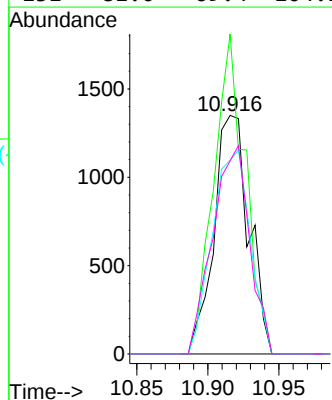
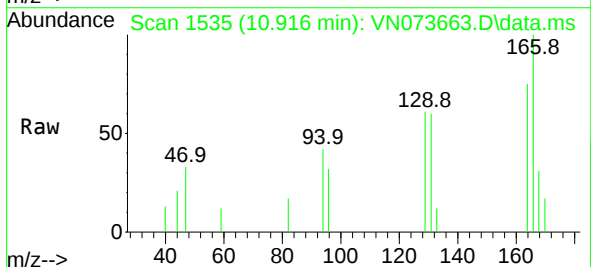
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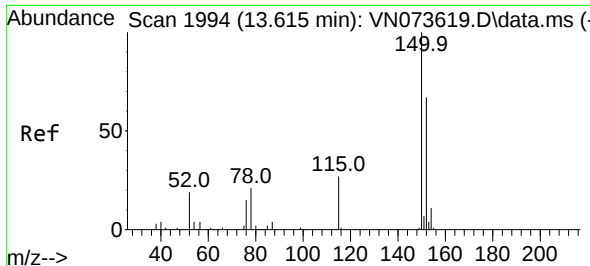
Tgt Ion:117 Resp: 532286
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 0.547 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073663.D
Acq: 01 Aug 2022 16:32

Tgt Ion:164 Resp: 2312
Ion Ratio Lower Upper
164 100
166 134.1 104.2 156.2
129 81.3 73.9 110.9
131 81.0 69.4 104.2

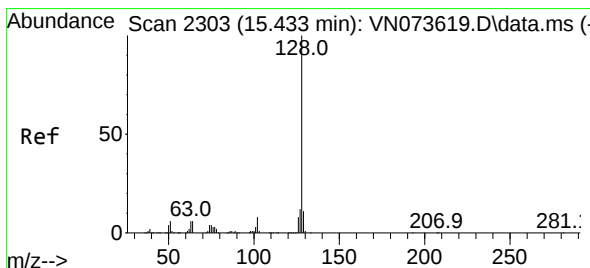
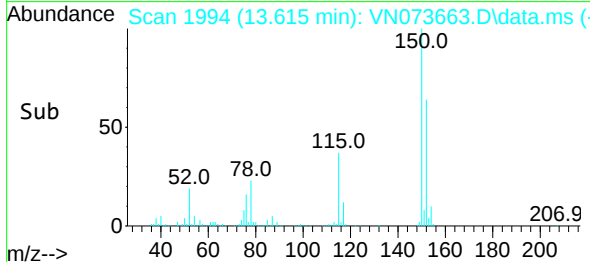
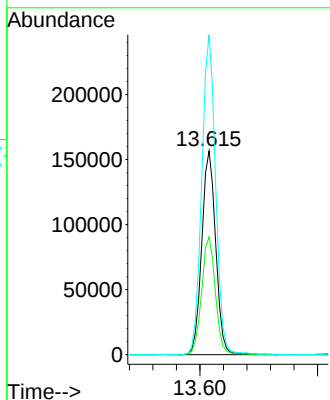
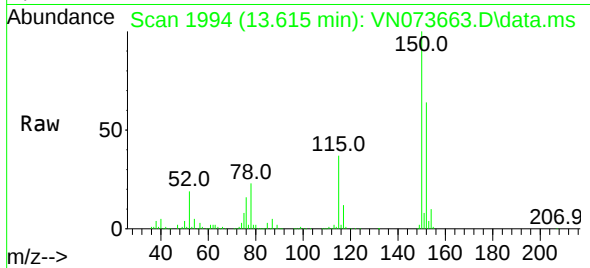




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073663.D
 Acq: 01 Aug 2022 16:32

Instrument :
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 ClientSampleId :
 ENV-DE-2-TW

Tgt Ion:152 Resp: 258748
 Ion Ratio Lower Upper
 152 100
 115 56.9 28.9 86.7
 150 156.0 0.0 356.2



#95
 Naphthalene
 Concen: 6.979 ug/l
 RT: 15.439 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN073663.D
 Acq: 01 Aug 2022 16:32

Tgt Ion:128 Resp: 102608
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.3 15.5
 129 10.4 8.6 13.0

