

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074135.D
 Acq On : 26 Aug 2022 14:53
 Operator : JC\MD
 Sample : N4280-11DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D1-20220818DL

Quant Time: Aug 27 00:20:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

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

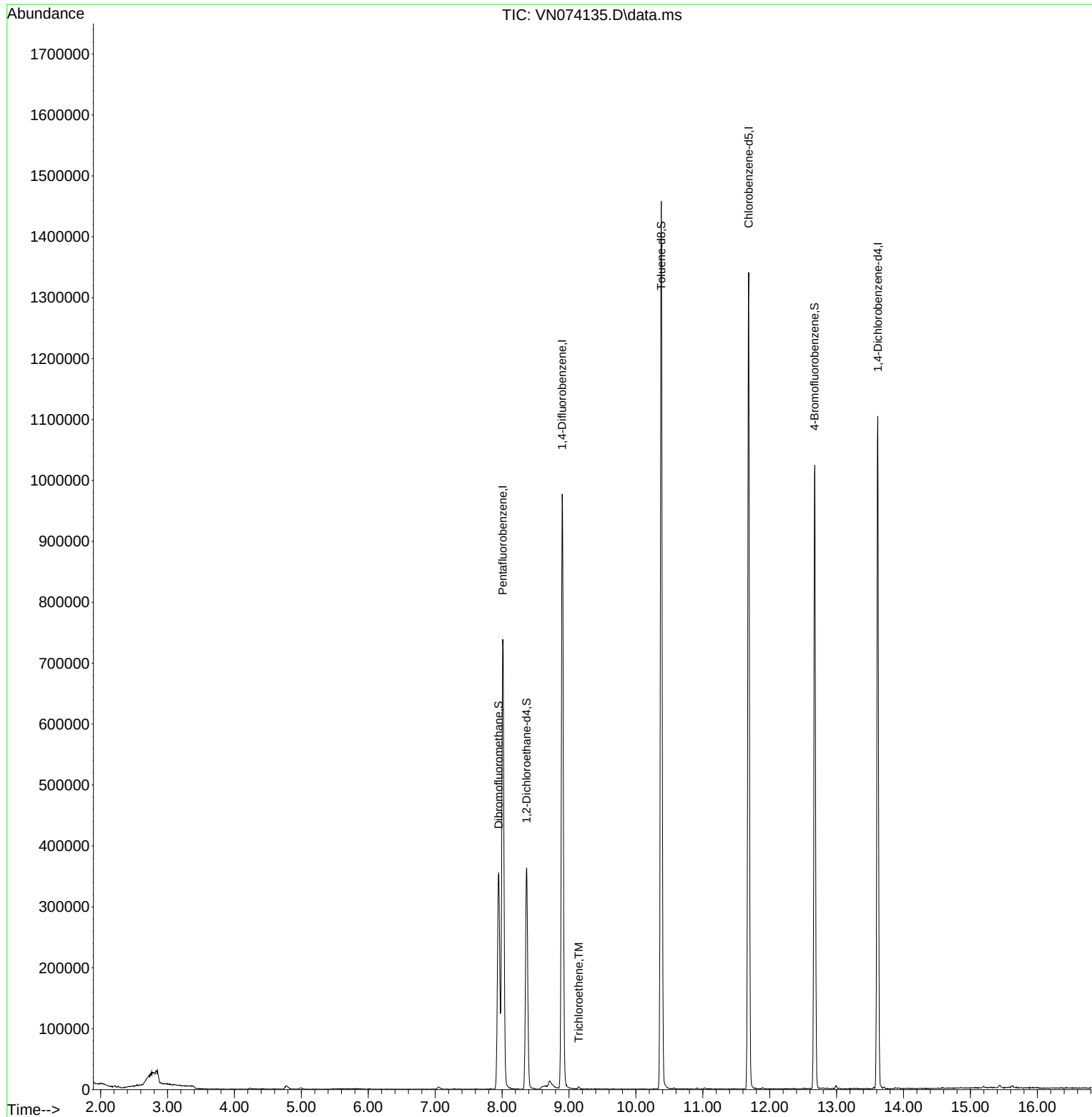
Internal Standards						
1) Pentafluorobenzene	8.010	168	621124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	922839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	819440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	324532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	308965	51.071	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.140%	
35) Dibromofluoromethane	7.951	113	267301	48.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.960%	
50) Toluene-d8	10.380	98	1061045	50.199	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	12.669	95	345997	49.323	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.640%	
Target Compounds						Qvalue
44) Trichloroethene	9.145	130	1437	0.208	ug/l	80

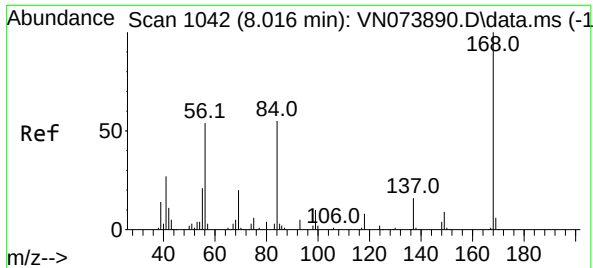
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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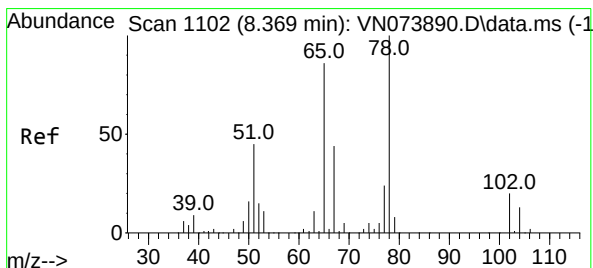
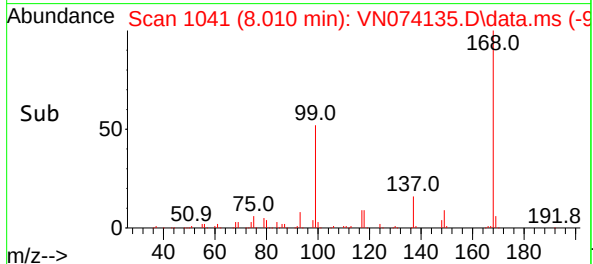
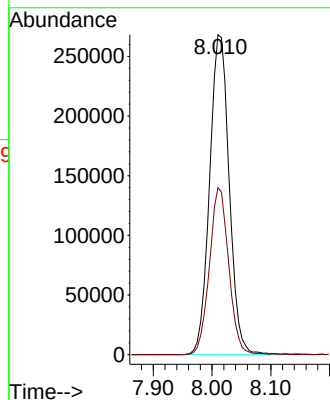
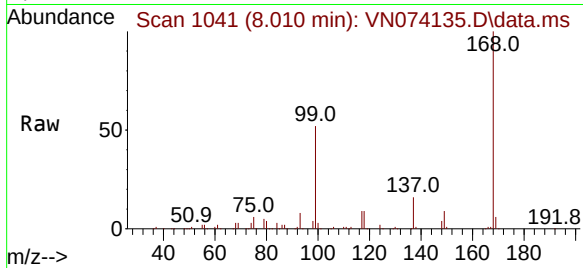




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN074135.D
Acq: 26 Aug 2022 14:53

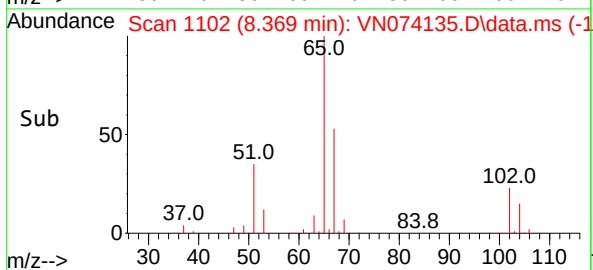
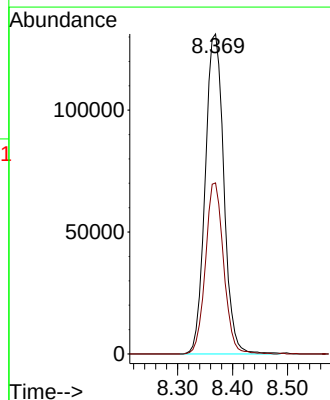
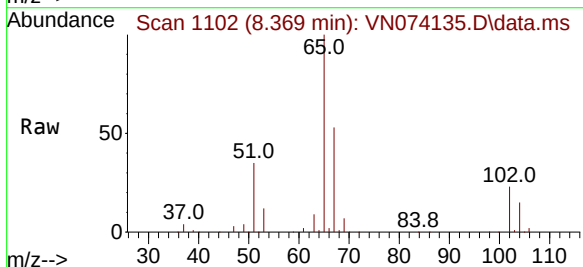
Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20220818DL

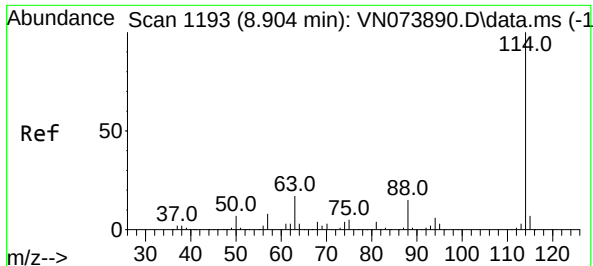
Tgt Ion:168 Resp: 621124
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 51.071 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074135.D
Acq: 26 Aug 2022 14:53

Tgt Ion: 65 Resp: 308965
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074135.D

Acq: 26 Aug 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

RE103D1-20220818DL

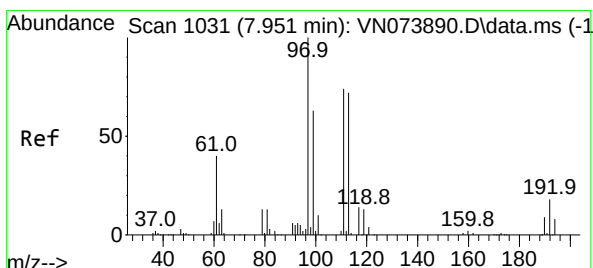
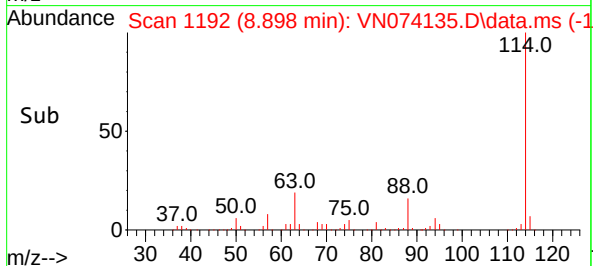
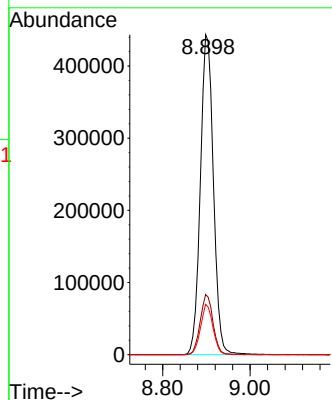
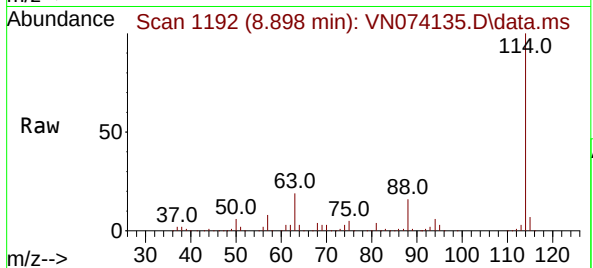
Tgt Ion:114 Resp: 922839

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.978 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074135.D

Acq: 26 Aug 2022 14:53

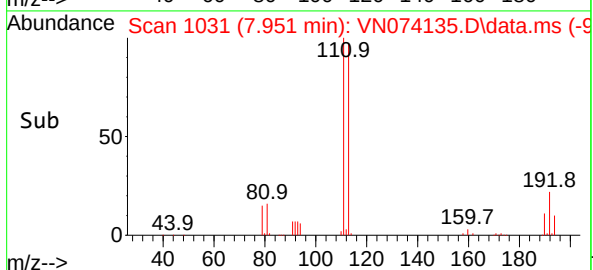
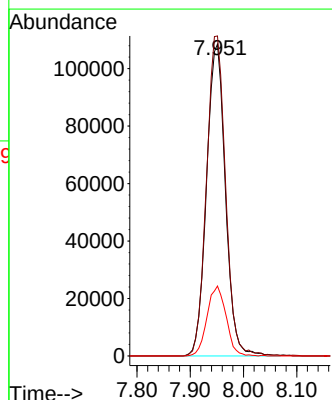
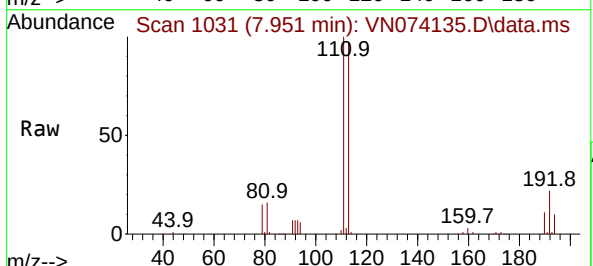
Tgt Ion:113 Resp: 267301

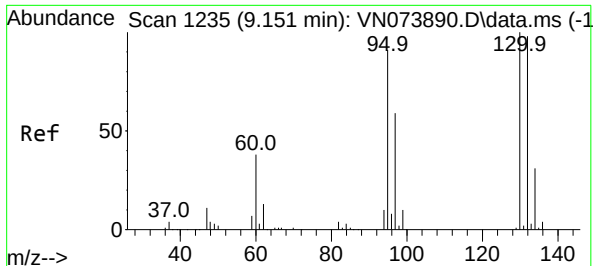
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 22.6 17.0 25.6

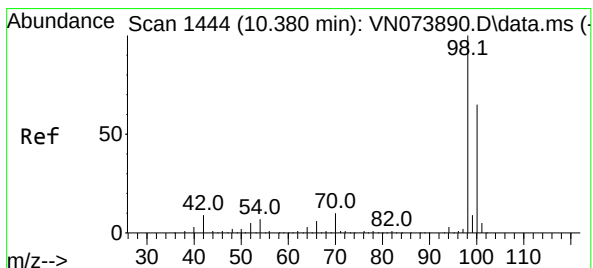
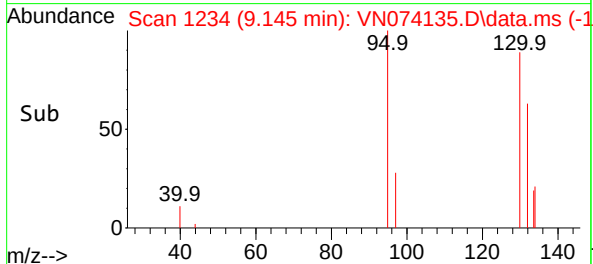
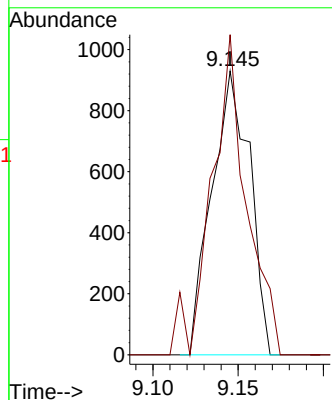
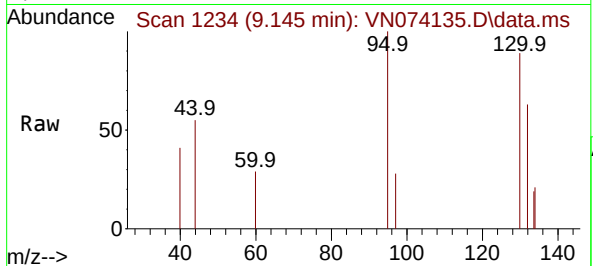




#44
Trichloroethene
Concen: 0.208 ug/l
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074135.D
Acq: 26 Aug 2022 14:53

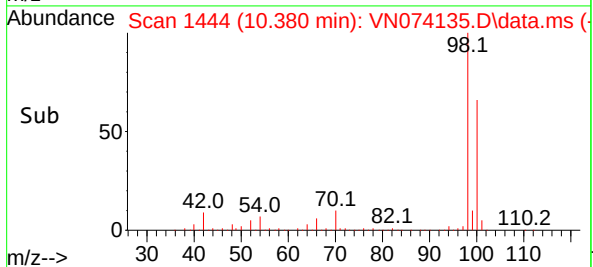
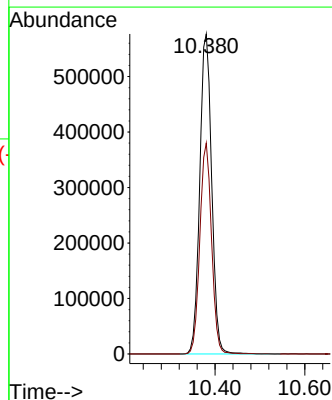
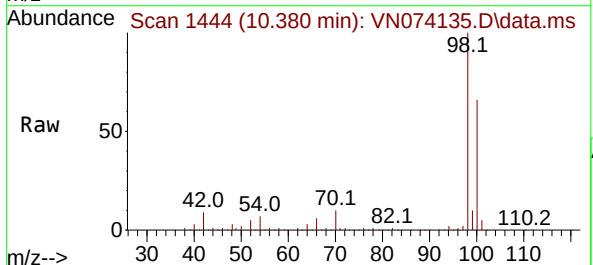
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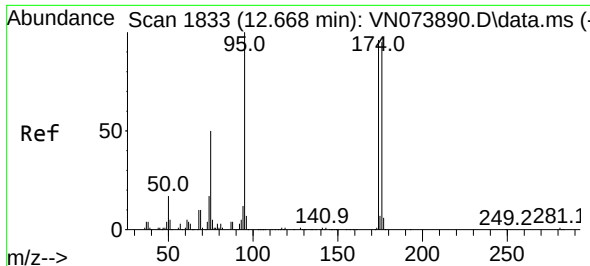
Tgt Ion:130 Resp: 1437
Ion Ratio Lower Upper
130 100
95 112.8 0.0 186.8



#50
Toluene-d8
Concen: 50.199 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074135.D
Acq: 26 Aug 2022 14:53

Tgt Ion: 98 Resp: 1061045
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

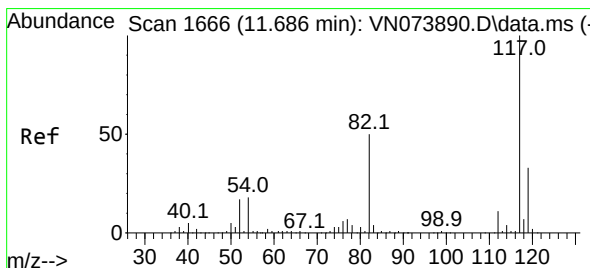
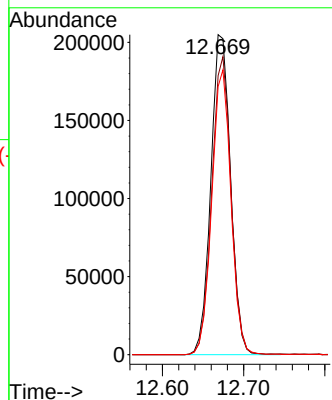
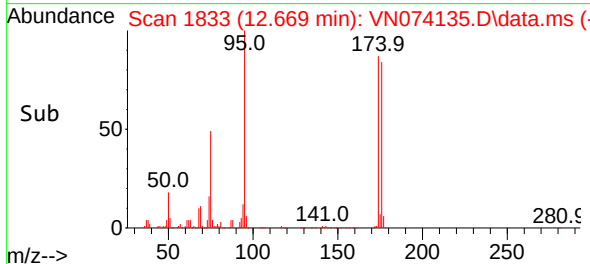
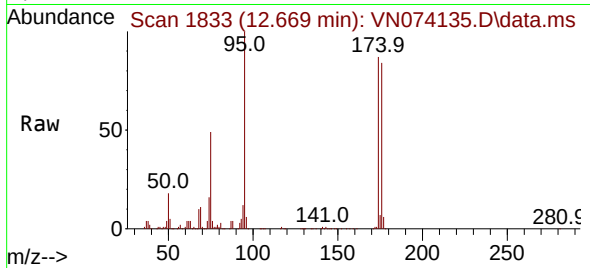




#62
4-Bromofluorobenzene
Concen: 49.323 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074135.D
Acq: 26 Aug 2022 14:53

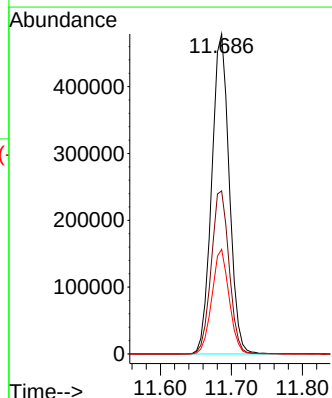
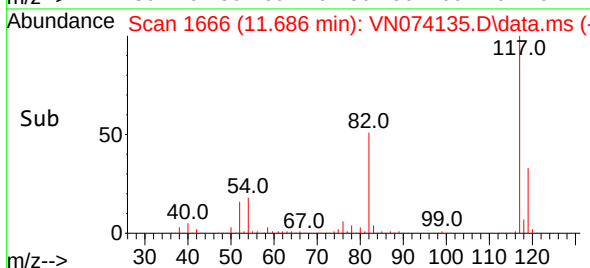
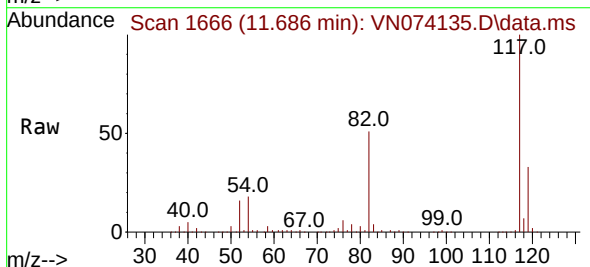
Instrument :
MSVOA_N
ClientSampleId :
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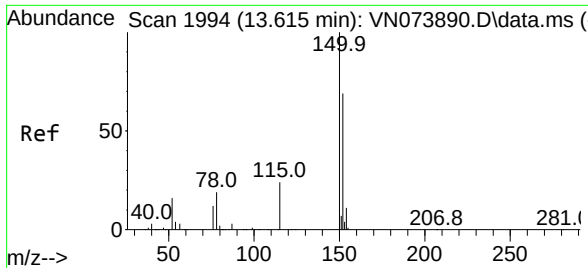
Tgt Ion: 95 Resp: 345997
Ion Ratio Lower Upper
95 100
174 91.3 0.0 167.6
176 86.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074135.D
Acq: 26 Aug 2022 14:53

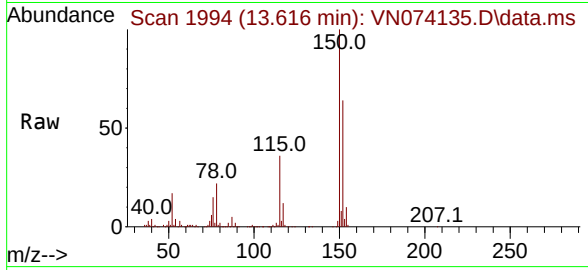
Tgt Ion: 117 Resp: 819440
Ion Ratio Lower Upper
117 100
82 51.0 44.2 66.2
119 32.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074135.D
 Acq: 26 Aug 2022 14:53

Instrument :
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Tgt Ion:	152	Resp:	324532
Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.9	86.7
150	158.5	0.0	356.2

