

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073908.D
 Acq On : 15 Aug 2022 20:24
 Operator : JC\MD
 Sample : N4153-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-081022

Quant Time: Aug 16 00:00:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 2022
 Response via : Initial Calibration

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

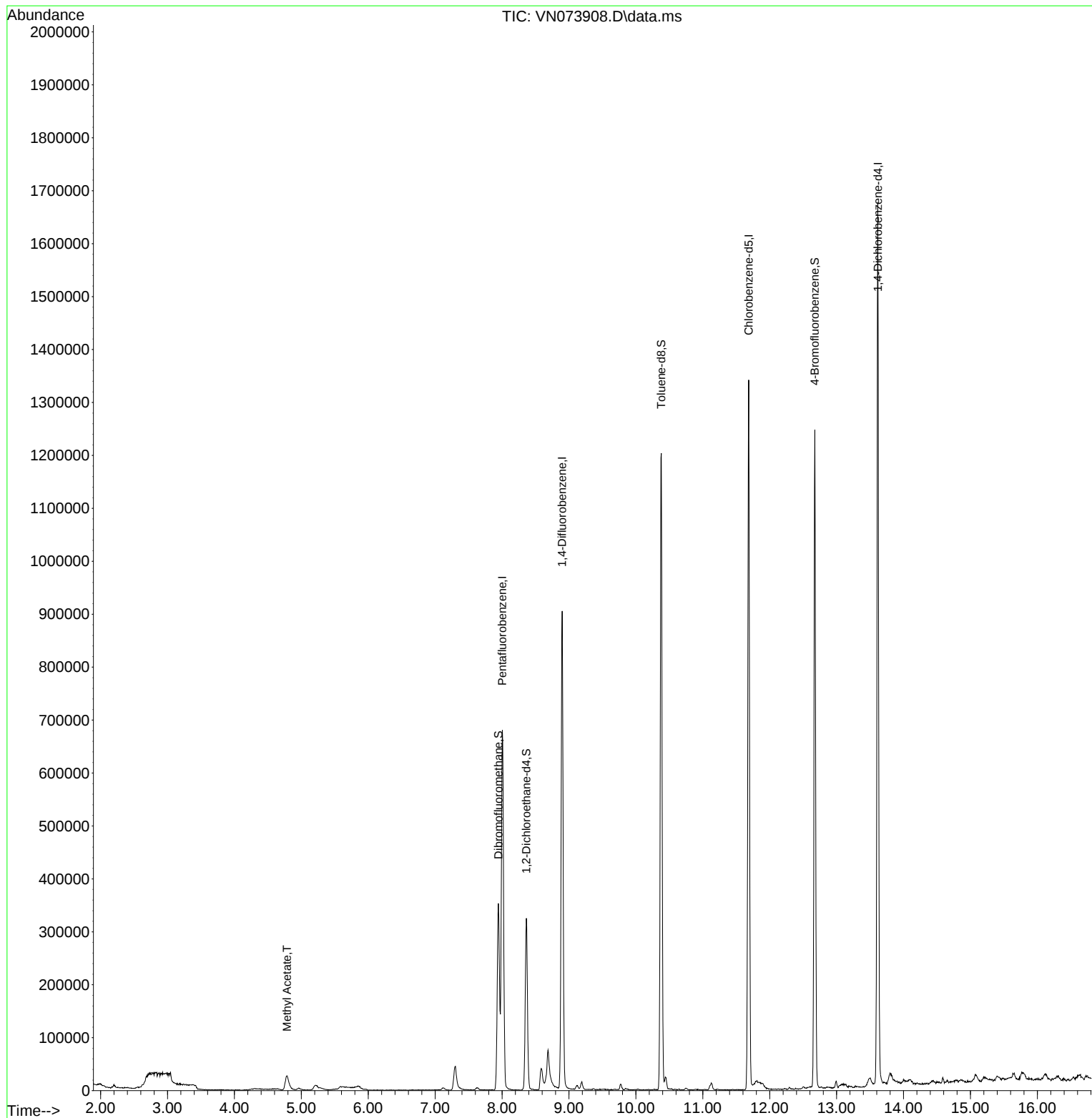
Internal Standards						
1) Pentafluorobenzene	8.004	168	604472	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	853715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	831921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	478168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	273383	46.434	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.860%
35) Dibromofluoromethane	7.945	113	257425	50.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.980%
50) Toluene-d8	10.380	98	902284	46.144	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.280%
62) 4-Bromofluorobenzene	12.674	95	400851	61.770	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.540%#
Target Compounds						
18) Methyl Acetate	4.787	43	68371	7.696	ug/l	98

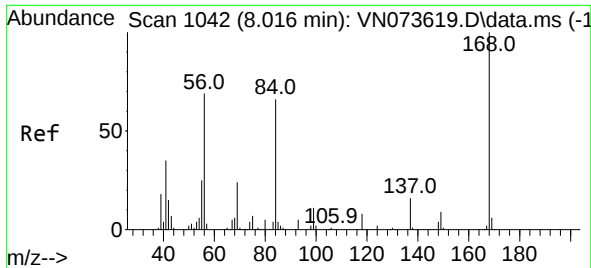
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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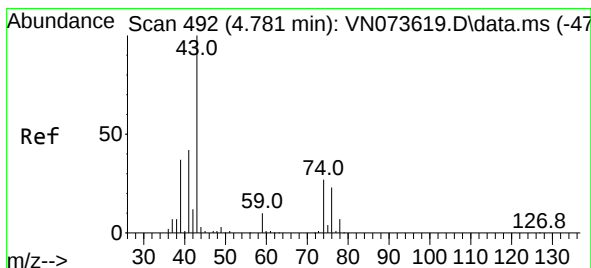
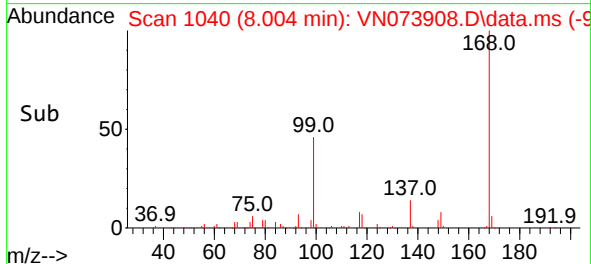
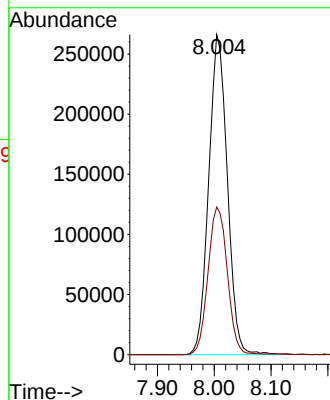
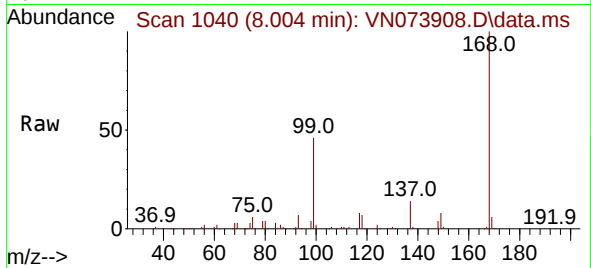




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073908.D
Acq: 15 Aug 2022 20:24

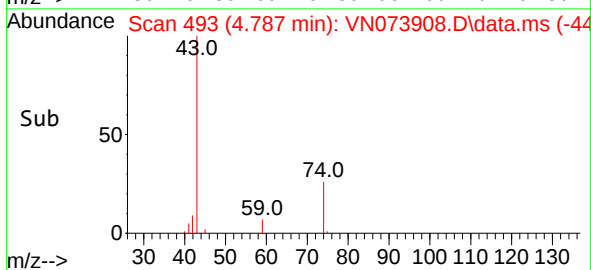
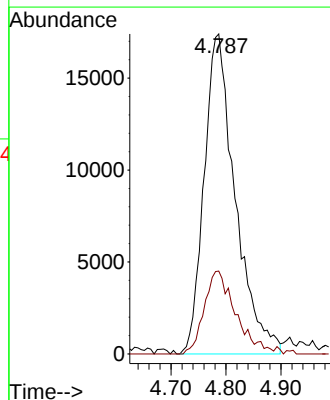
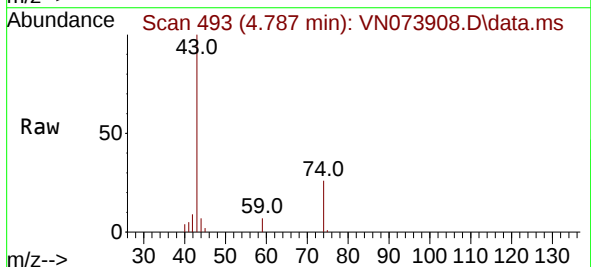
Instrument :
MSVOA_N
ClientSampleId :
TR-04-081022

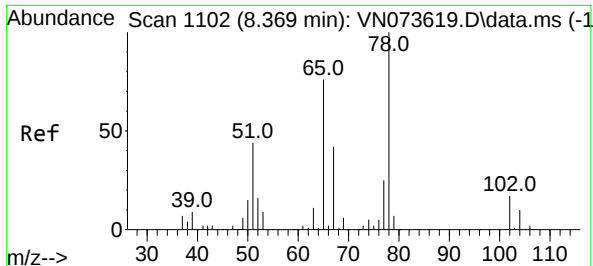
Tgt Ion:168 Resp: 604472
Ion Ratio Lower Upper
168 100
99 46.2 42.3 63.5



#18
Methyl Acetate
Concen: 7.696 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073908.D
Acq: 15 Aug 2022 20:24

Tgt Ion: 43 Resp: 68371
Ion Ratio Lower Upper
43 100
74 26.1 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 46.434 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073908.D

Acq: 15 Aug 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :

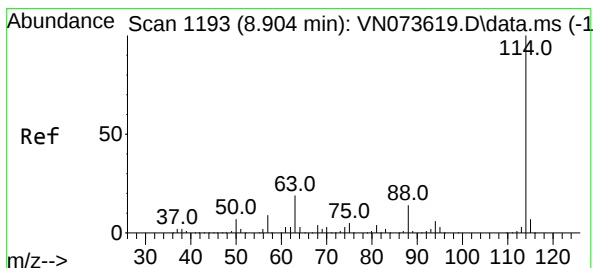
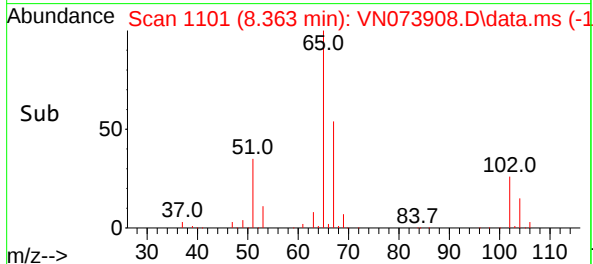
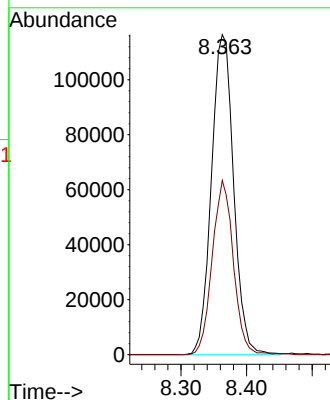
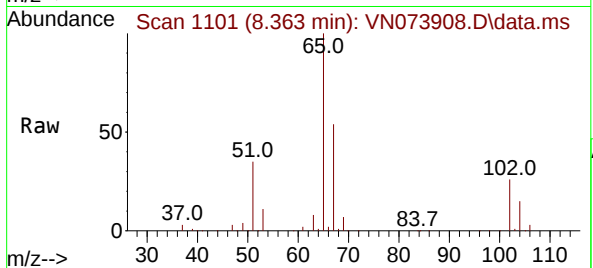
TR-04-081022

Tgt Ion: 65 Resp: 273383

Ion Ratio Lower Upper

65 100

67 51.8 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: VN073908.D

Acq: 15 Aug 2022 20:24

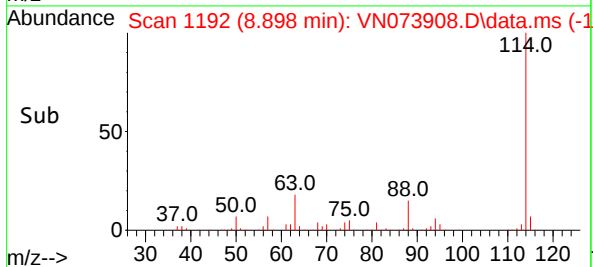
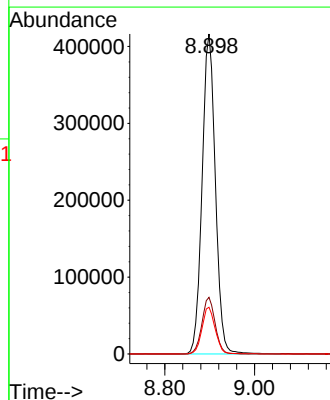
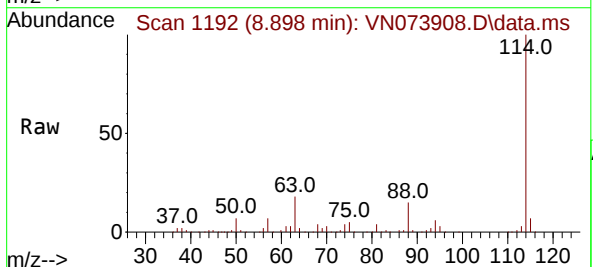
Tgt Ion: 114 Resp: 853715

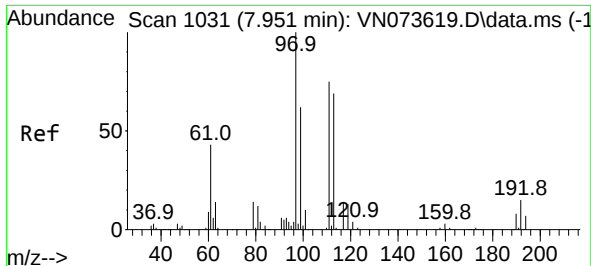
Ion Ratio Lower Upper

114 100

63 17.7 0.0 40.0

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.988 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073908.D

Acq: 15 Aug 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :

TR-04-081022

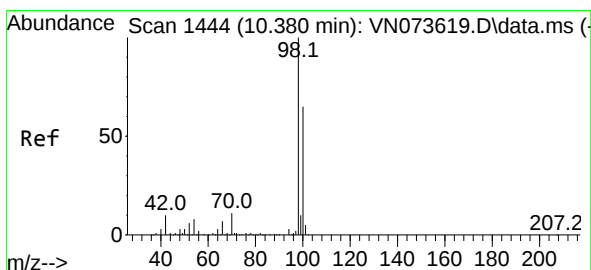
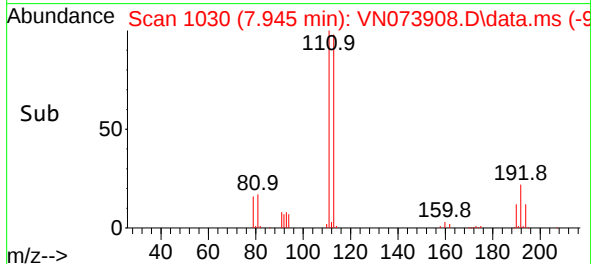
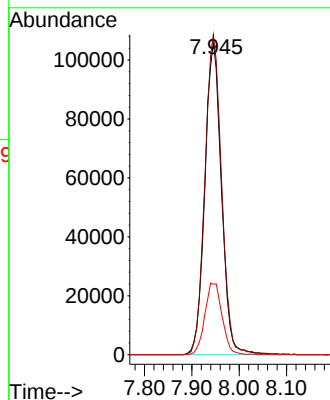
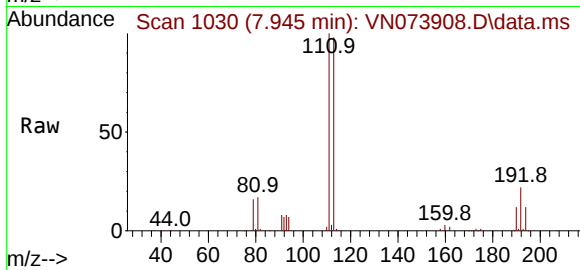
Tgt Ion:113 Resp: 257425

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 23.8 17.0 25.6



#50

Toluene-d8

Concen: 46.144 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073908.D

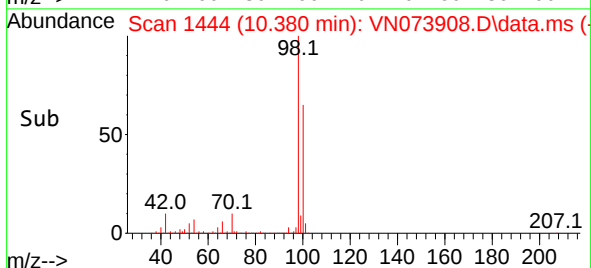
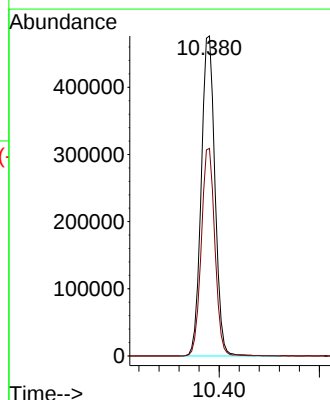
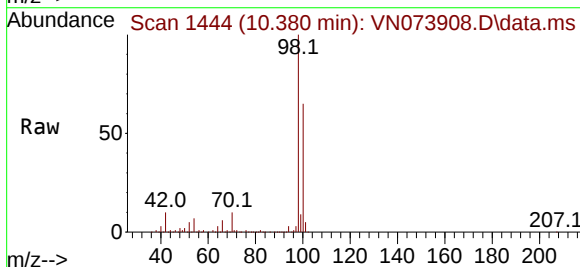
Acq: 15 Aug 2022 20:24

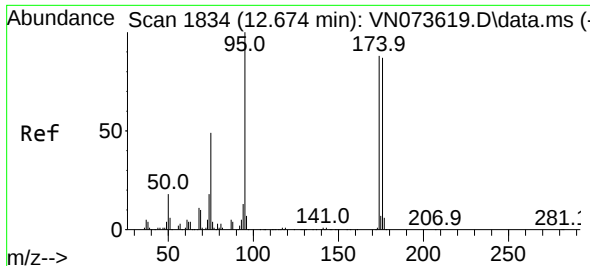
Tgt Ion: 98 Resp: 902284

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

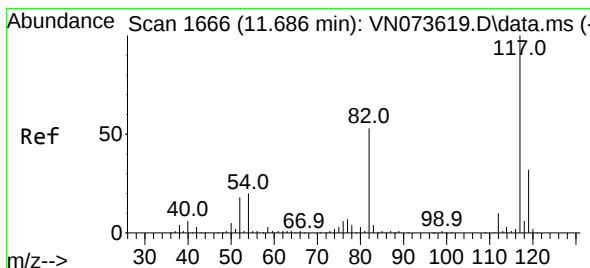
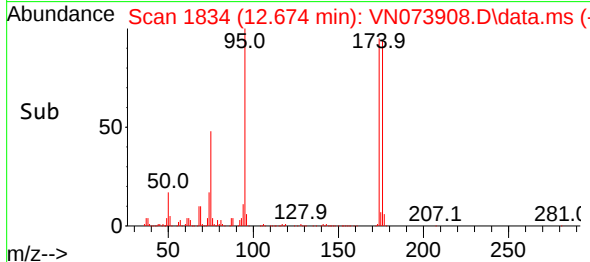
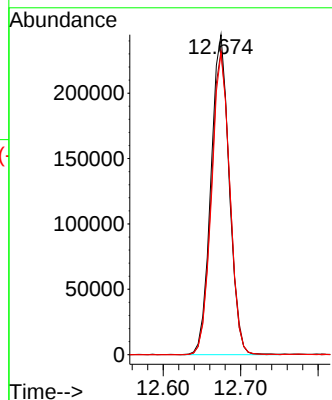
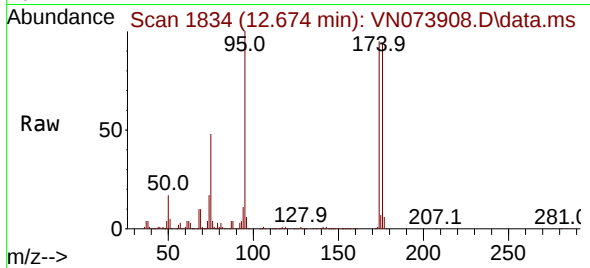




#62
4-Bromofluorobenzene
Concen: 61.770 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073908.D
Acq: 15 Aug 2022 20:24

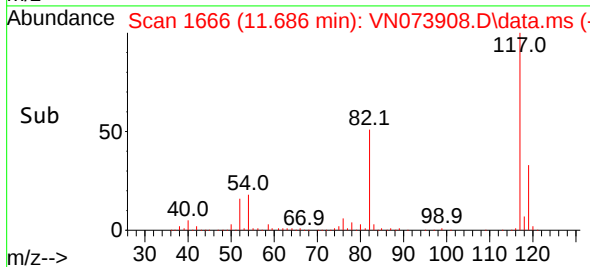
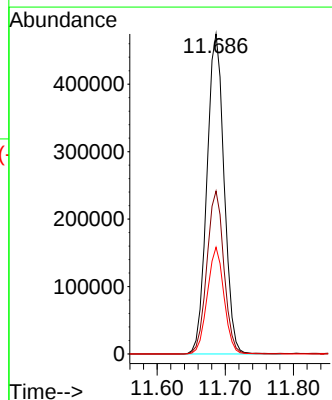
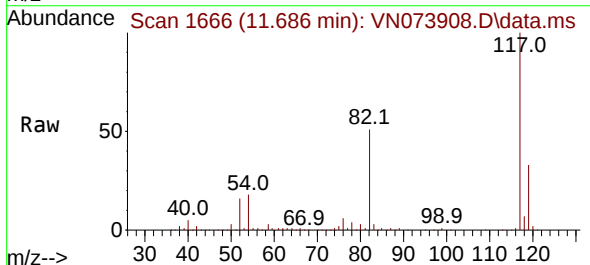
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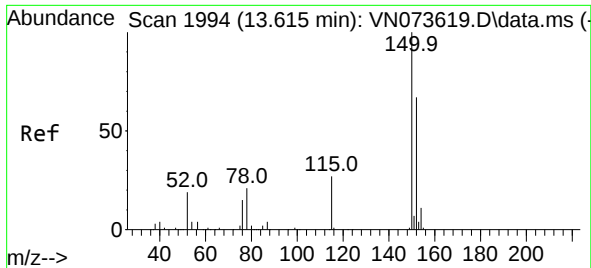
Tgt Ion: 95 Resp: 400851
Ion Ratio Lower Upper
95 100
174 95.7 0.0 167.6
176 93.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073908.D
Acq: 15 Aug 2022 20:24

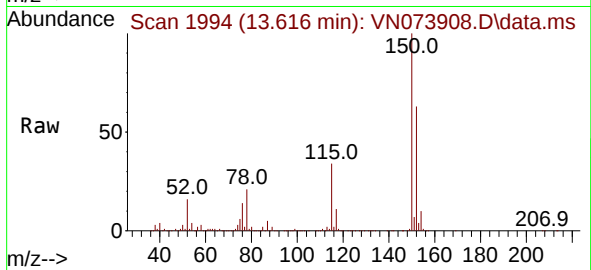
Tgt Ion: 117 Resp: 831921
Ion Ratio Lower Upper
117 100
82 50.9 44.2 66.2
119 33.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073908.D
 Acq: 15 Aug 2022 20:24

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-081022



Tgt Ion:152 Resp: 478168
 Ion Ratio Lower Upper
 152 100
 115 53.6 28.9 86.7
 150 156.9 0.0 356.2

