

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074120.D
 Acq On : 25 Aug 2022 17:38
 Operator : JC\MD
 Sample : N4280-04DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D1-20220817DL

Quant Time: Aug 26 02:04:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

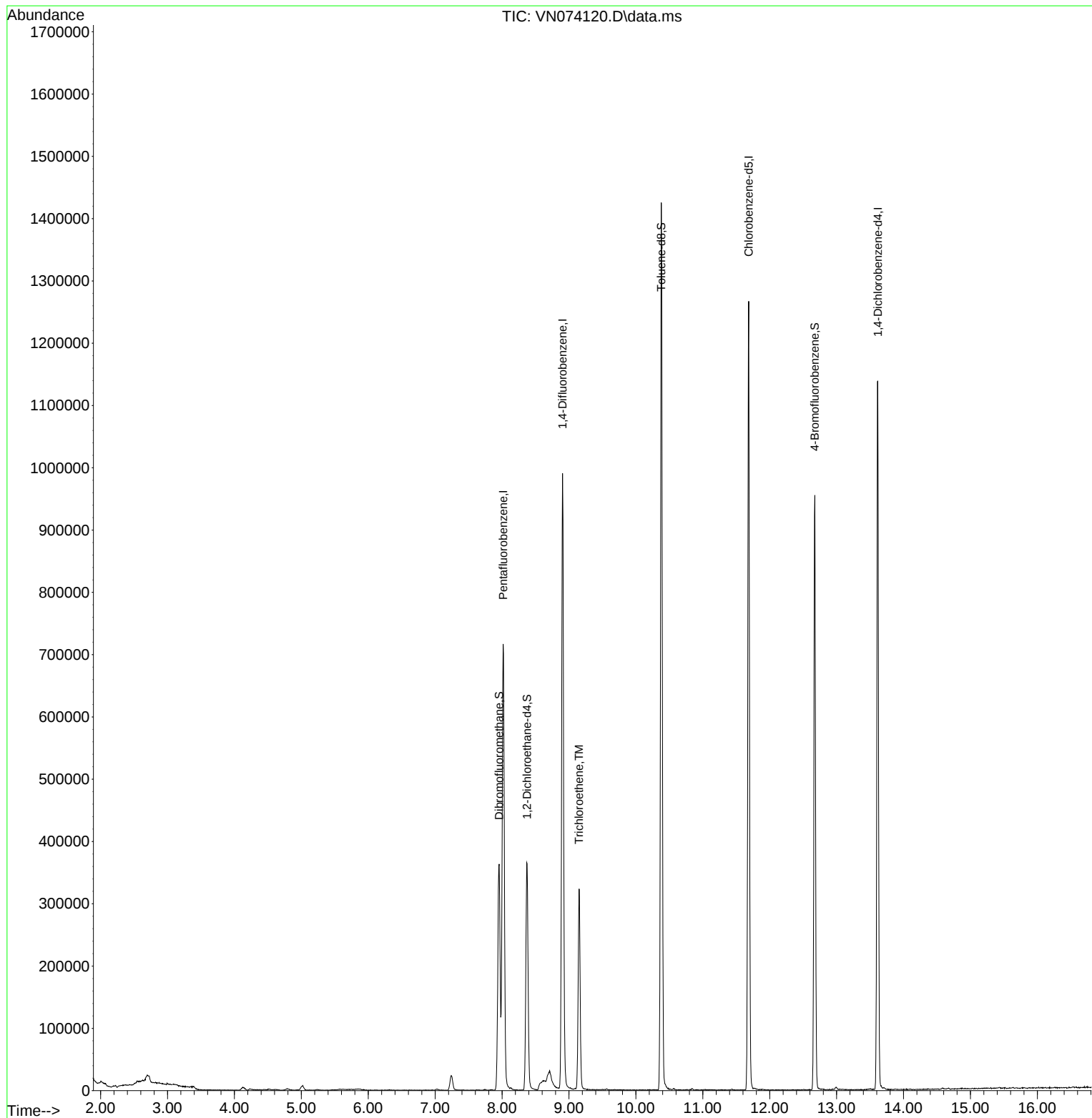
Internal Standards						
1) Pentafluorobenzene	8.016	168	605486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	922315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	773489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	340867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	316720	53.705	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.400%
35) Dibromofluoromethane	7.957	113	275836	50.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.140%
50) Toluene-d8	10.380	98	1027537	48.641	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.674	95	320693	45.742	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.480%
Target Compounds						
						Qvalue
44) Trichloroethene	9.151	130	126125	18.262	ug/l	99

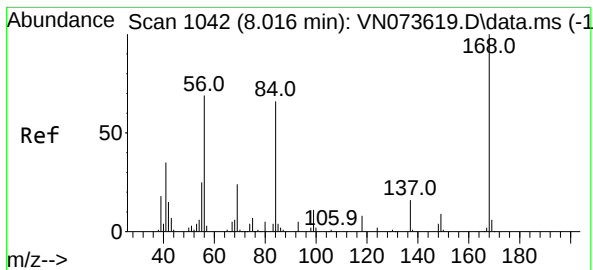
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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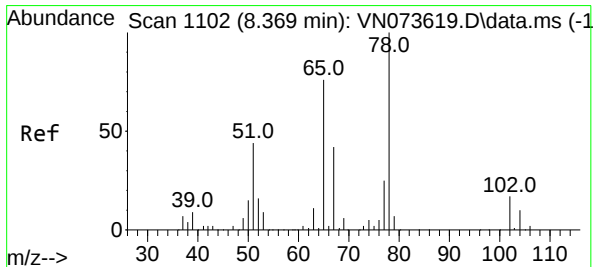
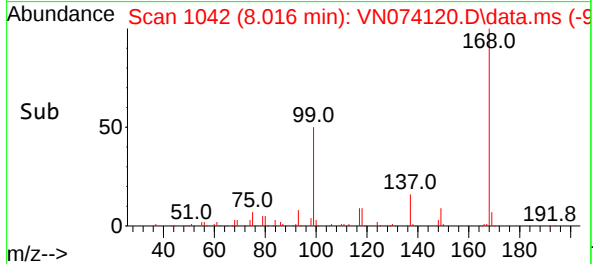
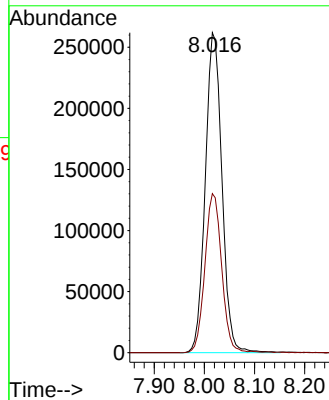
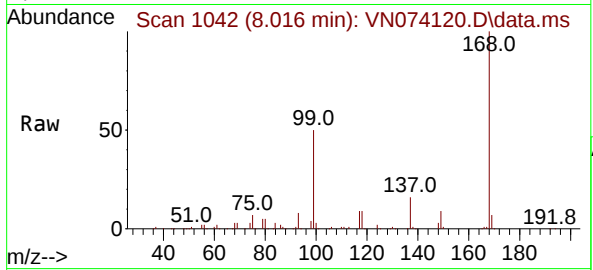




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN074120.D
Acq: 25 Aug 2022 17:38

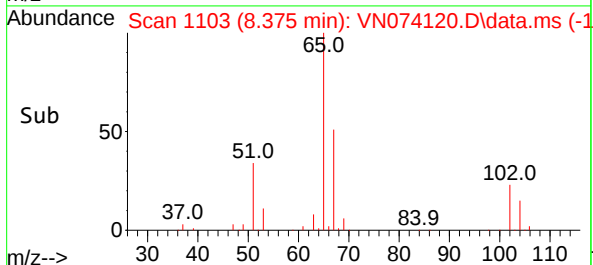
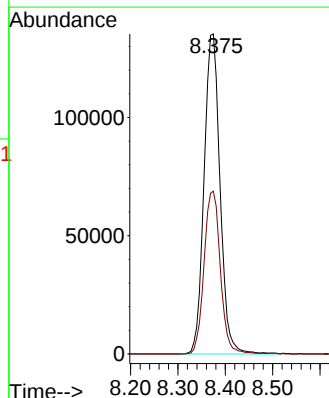
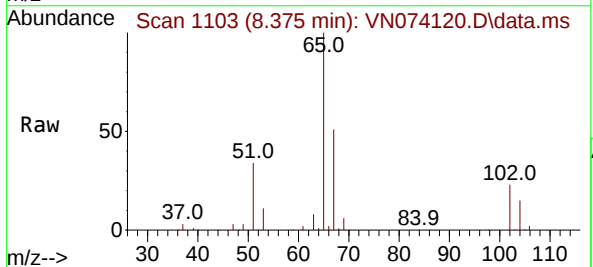
Instrument :
MSVOA_N
ClientSampleId :
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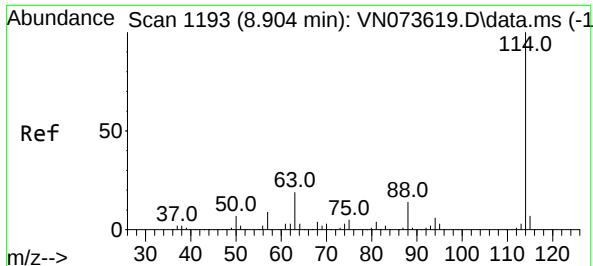
Tgt Ion:168 Resp: 605486
Ion Ratio Lower Upper
168 100
99 49.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 53.705 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074120.D
Acq: 25 Aug 2022 17:38

Tgt Ion: 65 Resp: 316720
Ion Ratio Lower Upper
65 100
67 51.9 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: VN074120.D

Acq: 25 Aug 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

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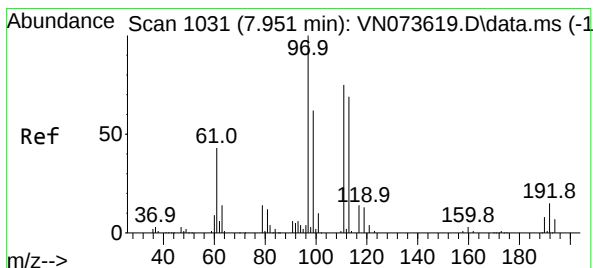
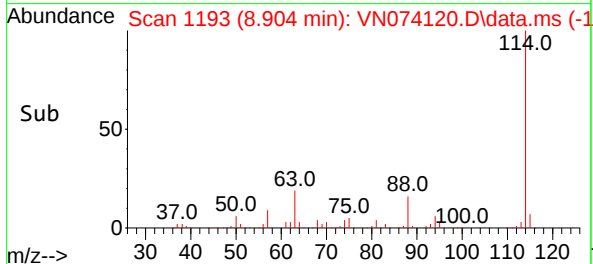
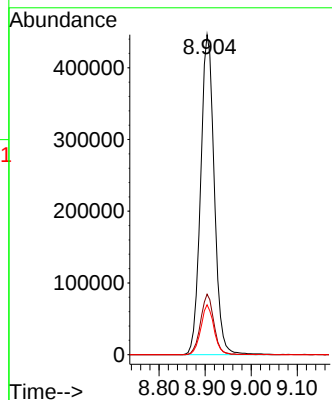
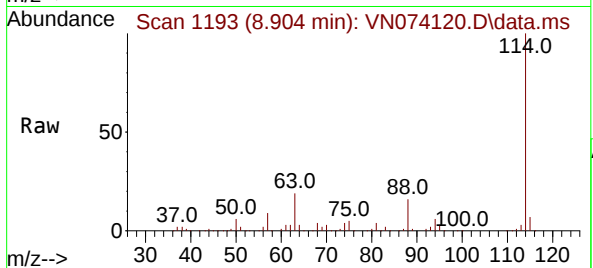
Tgt Ion:114 Resp: 922315

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.571 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074120.D

Acq: 25 Aug 2022 17:38

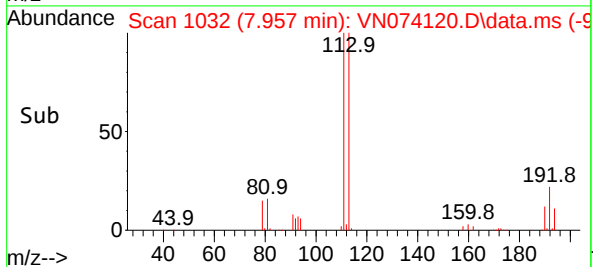
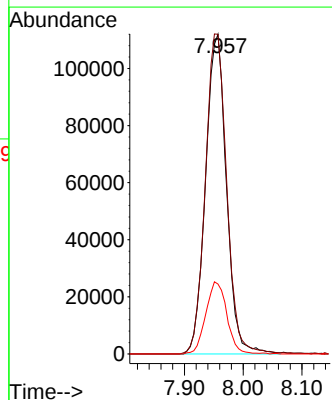
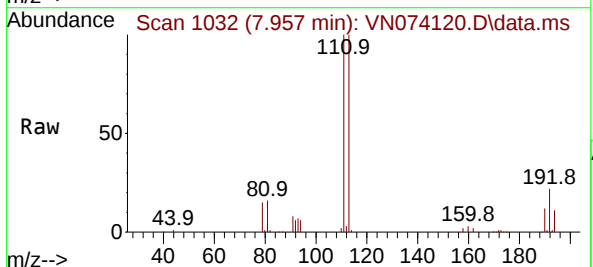
Tgt Ion:113 Resp: 275836

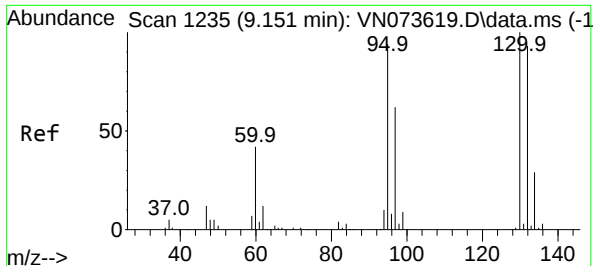
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 22.8 17.0 25.6

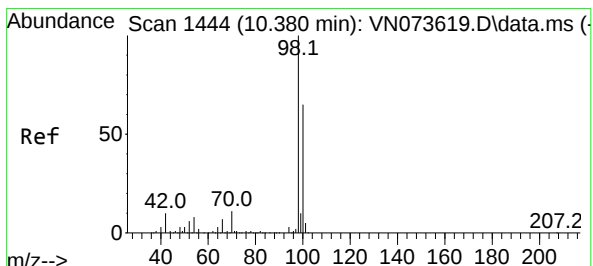
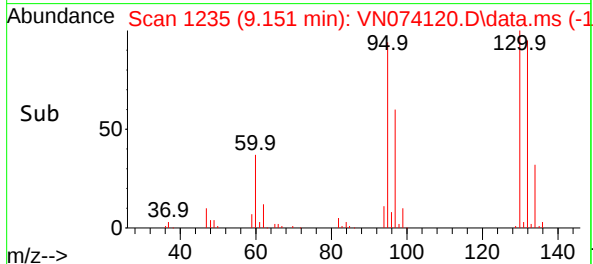
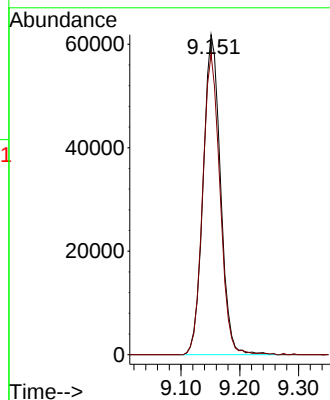
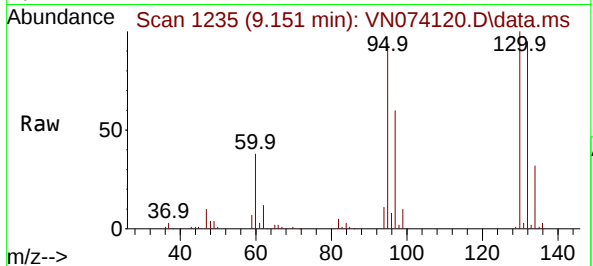




#44
Trichloroethene
Concen: 18.262 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074120.D
Acq: 25 Aug 2022 17:38

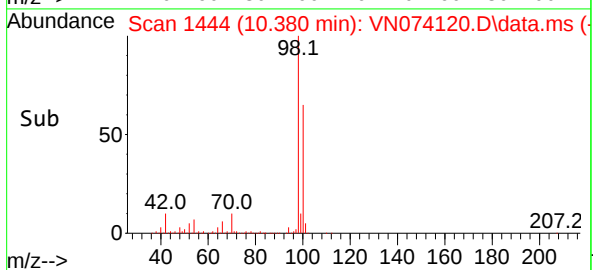
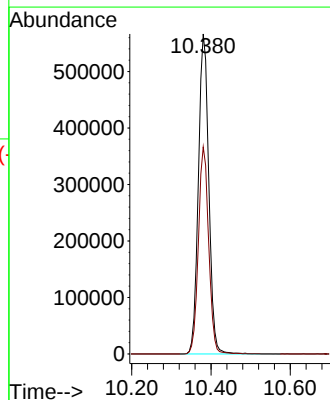
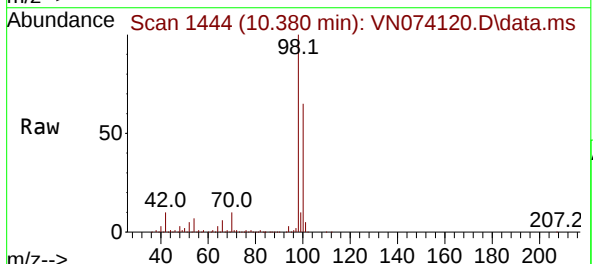
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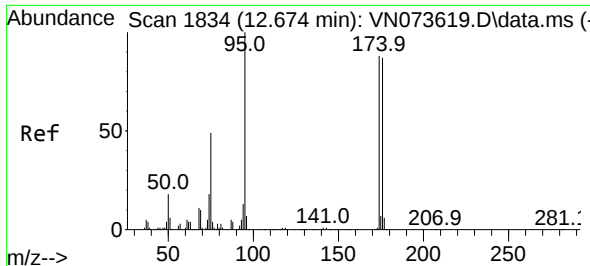
Tgt Ion:130 Resp: 126125
Ion Ratio Lower Upper
130 100
95 93.9 0.0 186.8



#50
Toluene-d8
Concen: 48.641 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074120.D
Acq: 25 Aug 2022 17:38

Tgt Ion: 98 Resp: 1027537
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8

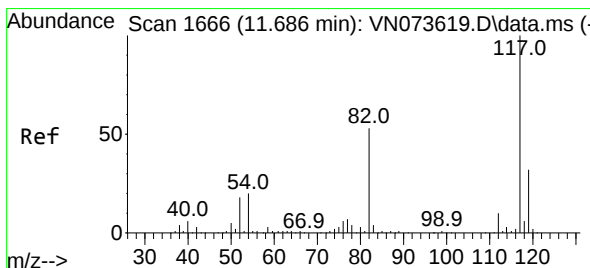
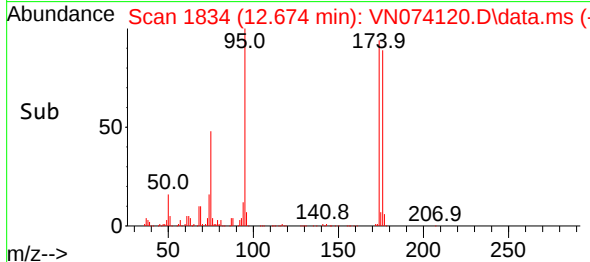
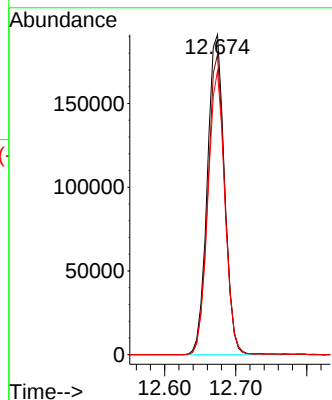
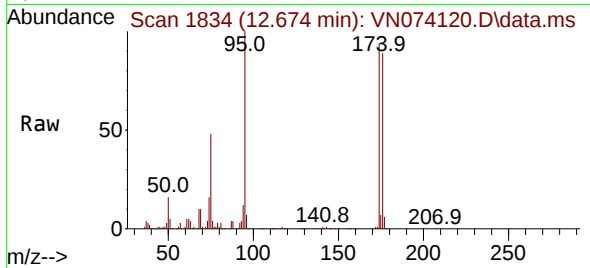




#62
4-Bromofluorobenzene
Concen: 45.742 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074120.D
Acq: 25 Aug 2022 17:38

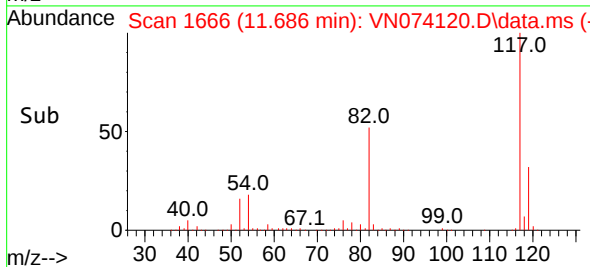
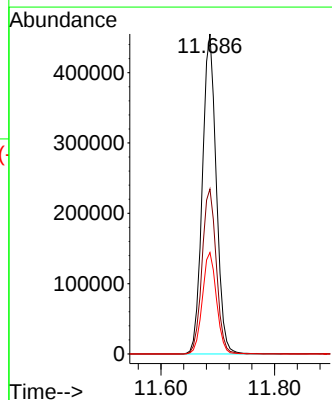
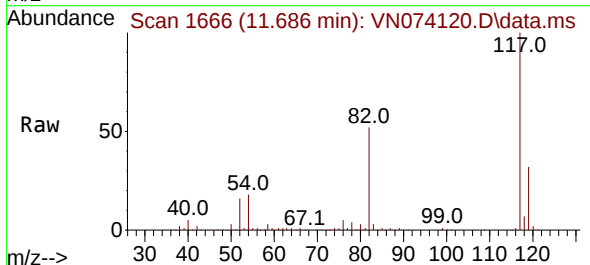
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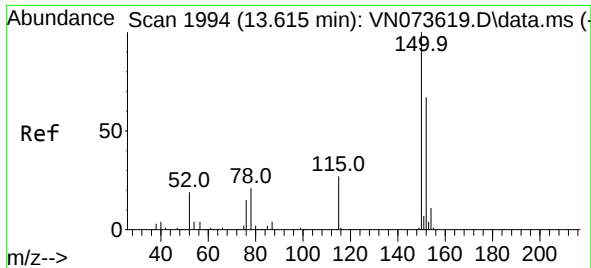
Tgt Ion: 95 Resp: 320693
Ion Ratio Lower Upper
95 100
174 92.5 0.0 167.6
176 87.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074120.D
Acq: 25 Aug 2022 17:38

Tgt Ion: 117 Resp: 773489
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 31.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074120.D

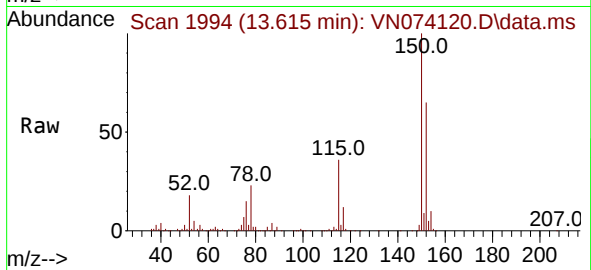
Acq: 25 Aug 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

RE139D1-20220817DL



Tgt Ion:152 Resp: 340867

Ion Ratio Lower Upper

152 100

115 55.4 28.9 86.7

150 156.0 0.0 356.2

