

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074099.D
 Acq On : 24 Aug 2022 18:19
 Operator : JC\MD
 Sample : N4280-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB02-20220817

Quant Time: Aug 25 07:55:49 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)

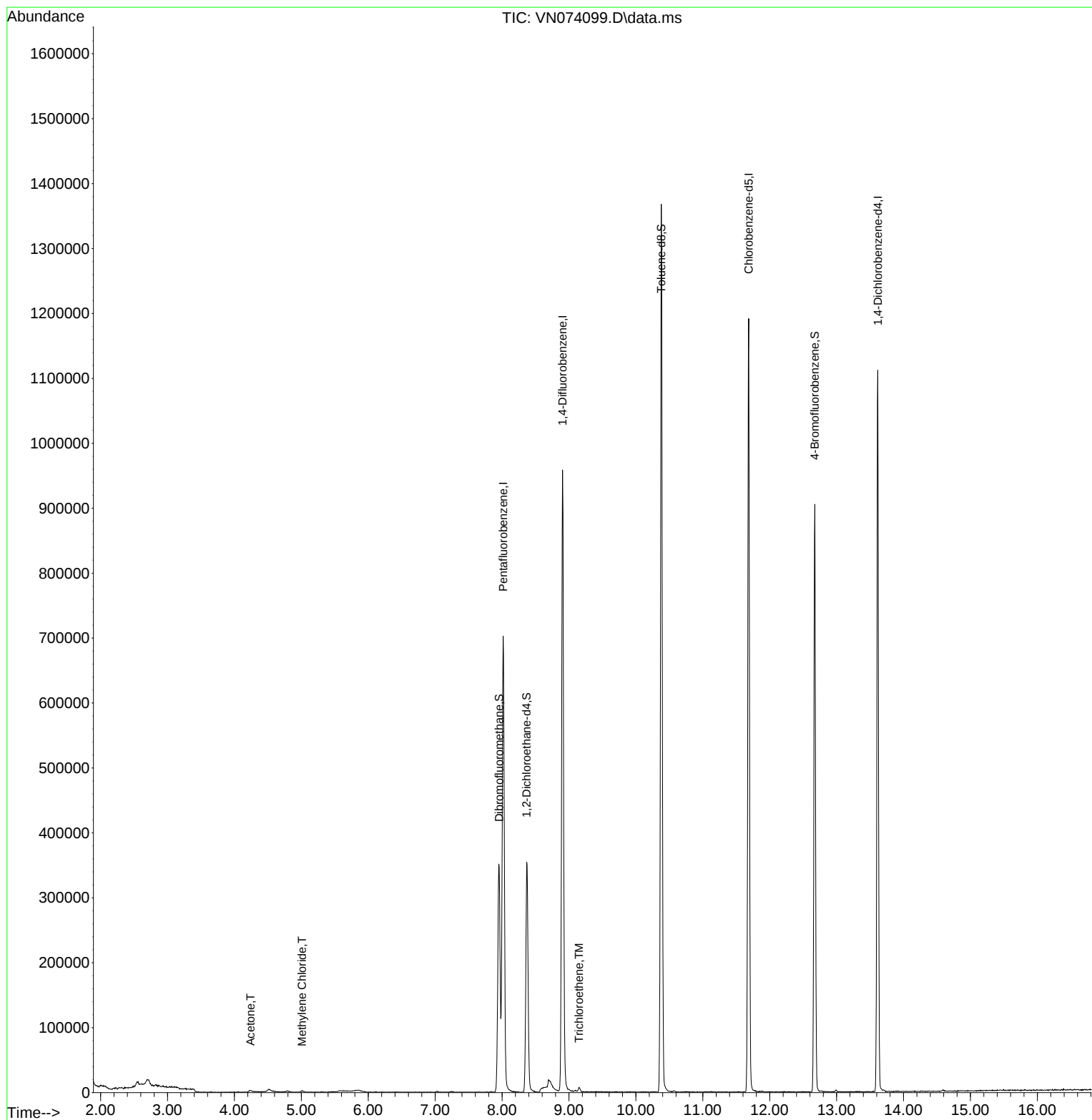
Internal Standards						
1) Pentafluorobenzene	8.016	168	580450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	893233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	736617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	320714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	300274	53.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.220%	
35) Dibromofluoromethane	7.957	113	267549	50.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.300%	
50) Toluene-d8	10.380	98	979744	47.889	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.780%	
62) 4-Bromofluorobenzene	12.674	95	300966	44.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.660%	
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	5137	1.926	ug/l #	76
20) Methylene Chloride	5.010	84	1763	0.313	ug/l #	80
44) Trichloroethene	9.151	130	2916	0.436	ug/l	87

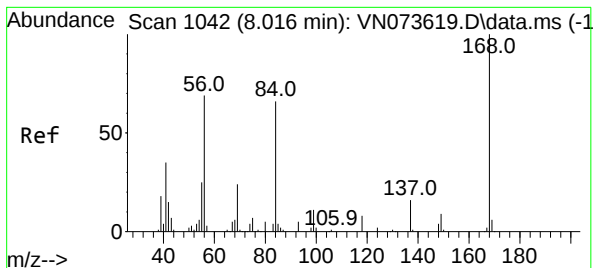
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

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ClientSampleId :

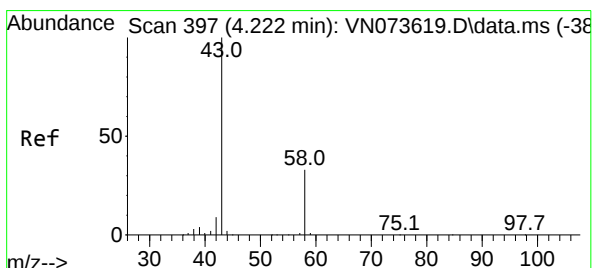
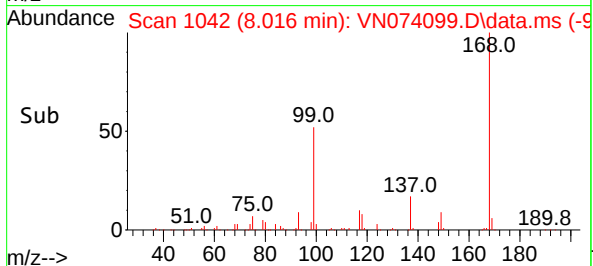
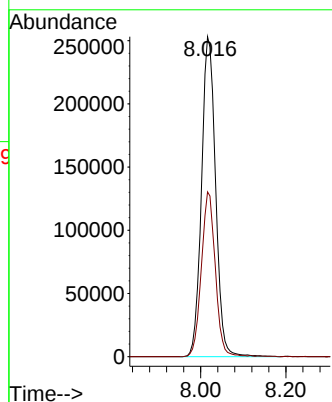
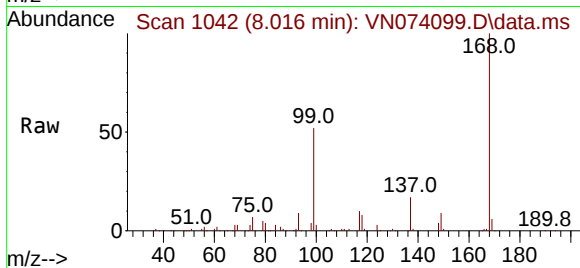
TB02-20220817

Tgt Ion:168 Resp: 580450

Ion Ratio Lower Upper

168 100

99 51.5 42.3 63.5



#16

Acetone

Concen: 1.926 ug/l

RT: 4.240 min Scan# 400

Delta R.T. 0.018 min

Lab File: VN074099.D

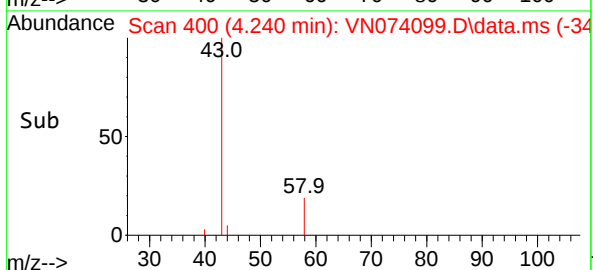
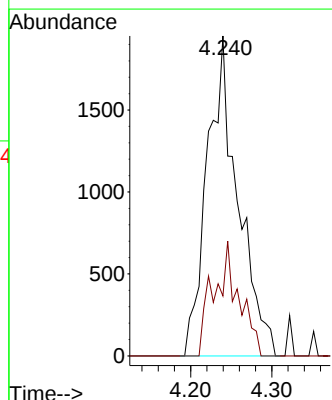
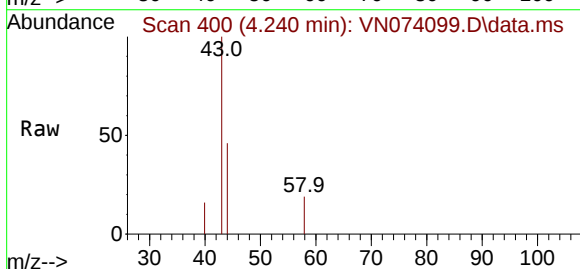
Acq: 24 Aug 2022 18:19

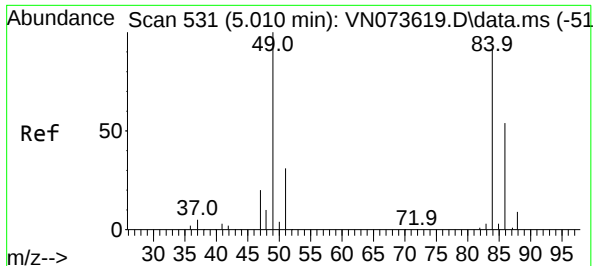
Tgt Ion: 43 Resp: 5137

Ion Ratio Lower Upper

43 100

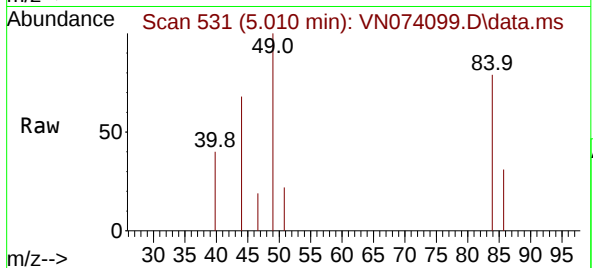
58 18.8 26.0 39.0#





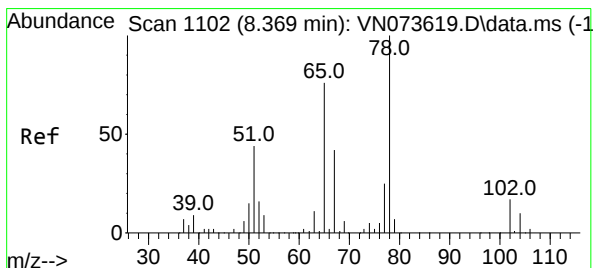
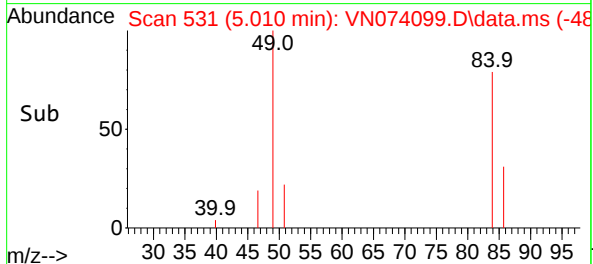
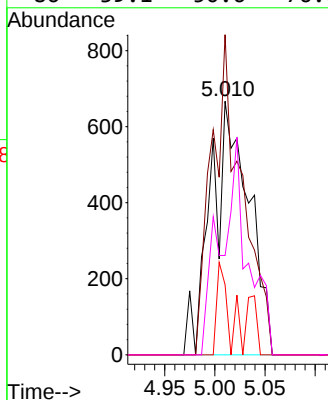
#20
Methylene Chloride
Concen: 0.313 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074099.D
Acq: 24 Aug 2022 18:19

Instrument :
MSVOA_N
ClientSampleId :
TB02-20220817



Tgt Ion: 84 Resp: 1763

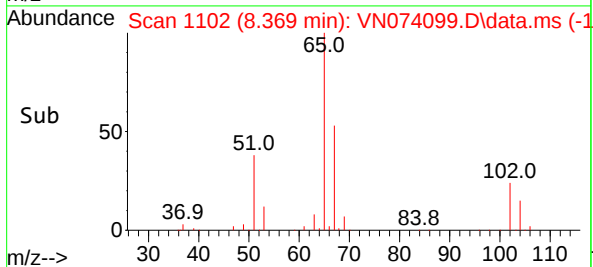
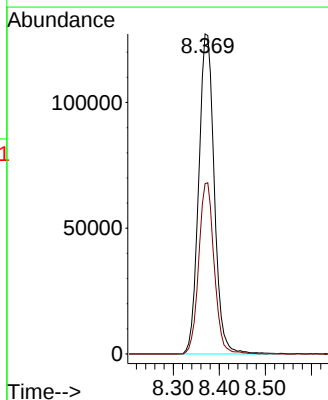
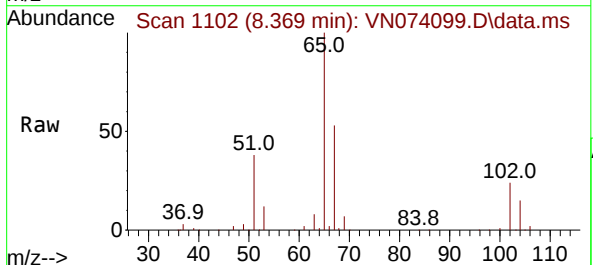
Ion	Ratio	Lower	Upper
84	100		
49	126.2	88.3	132.5
51	27.6	28.2	42.2#
86	39.1	50.6	76.0#

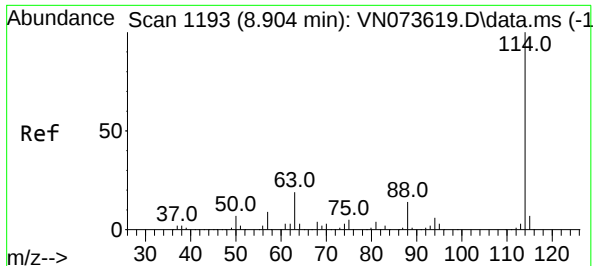


#33
1,2-Dichloroethane-d4
Concen: 53.112 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074099.D
Acq: 24 Aug 2022 18:19

Tgt Ion: 65 Resp: 300274

Ion	Ratio	Lower	Upper
65	100		
67	52.9	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: VN074099.D

Acq: 24 Aug 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :

TB02-20220817

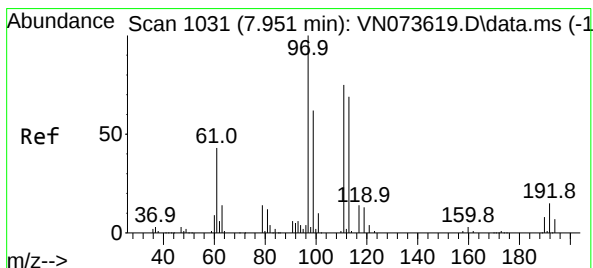
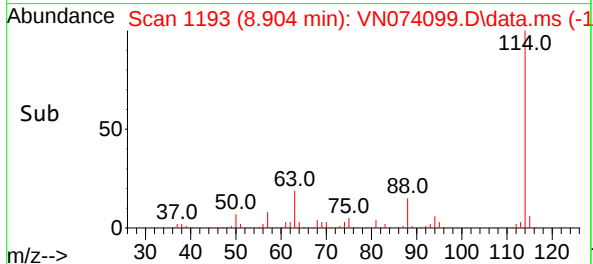
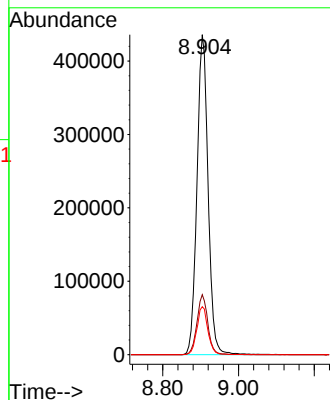
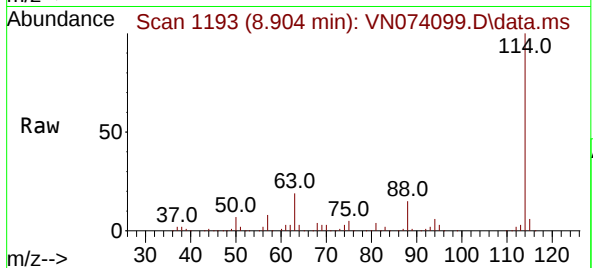
Tgt Ion:114 Resp: 893233

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.648 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074099.D

Acq: 24 Aug 2022 18:19

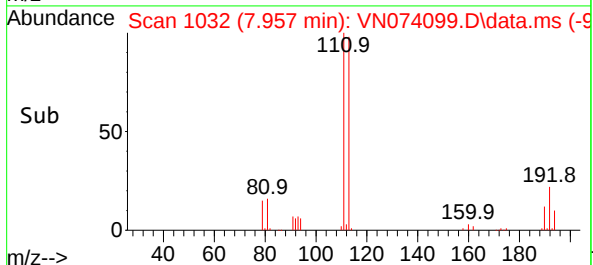
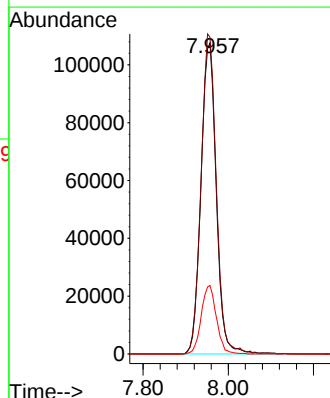
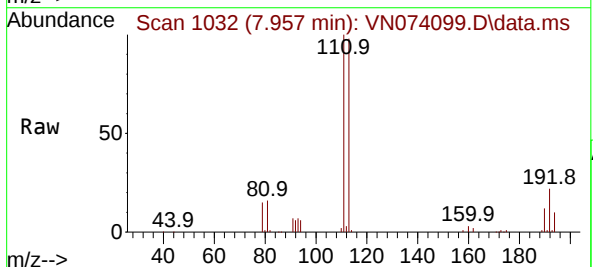
Tgt Ion:113 Resp: 267549

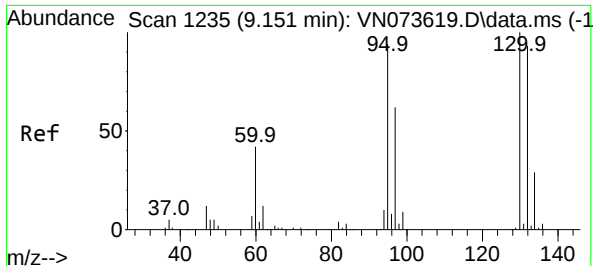
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 21.9 17.0 25.6

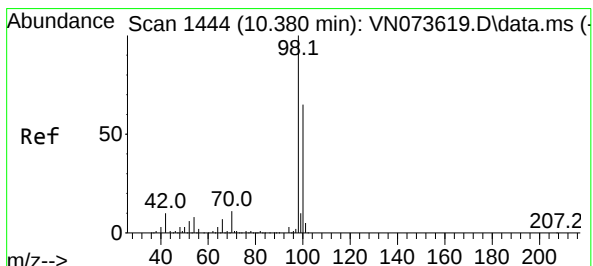
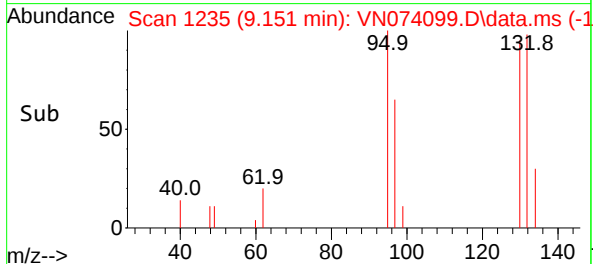
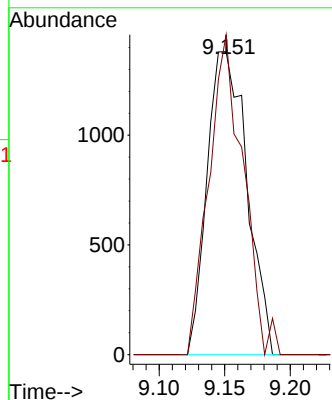
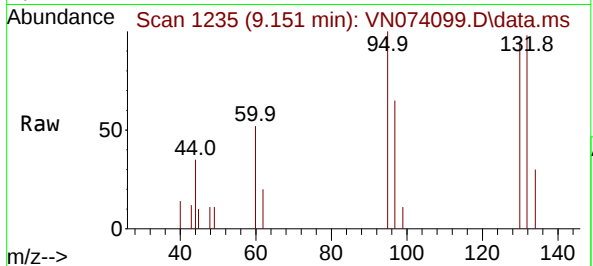




#44
Trichloroethene
Concen: 0.436 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074099.D
Acq: 24 Aug 2022 18:19

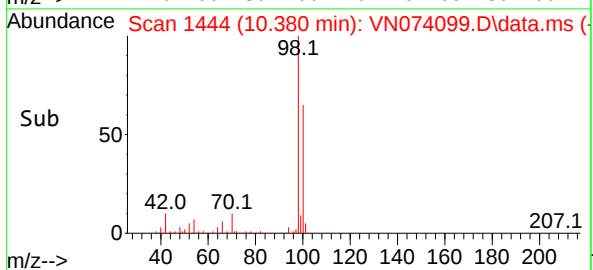
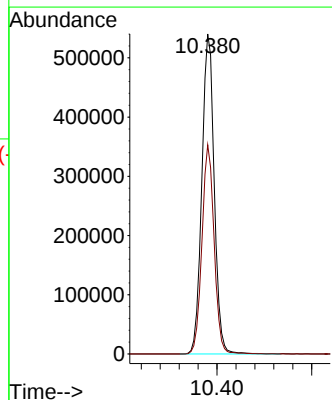
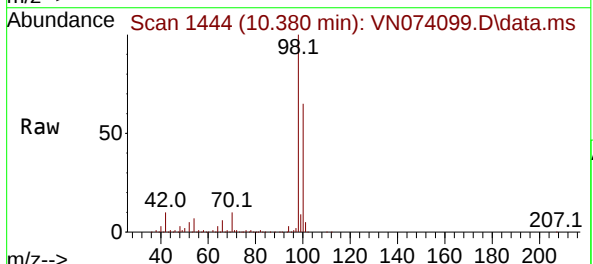
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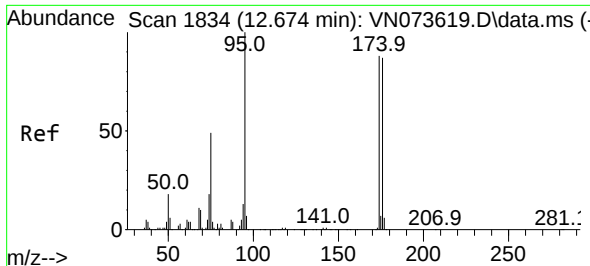
Tgt Ion:130 Resp: 2916
Ion Ratio Lower Upper
130 100
95 105.6 0.0 186.8



#50
Toluene-d8
Concen: 47.889 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074099.D
Acq: 24 Aug 2022 18:19

Tgt Ion: 98 Resp: 979744
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

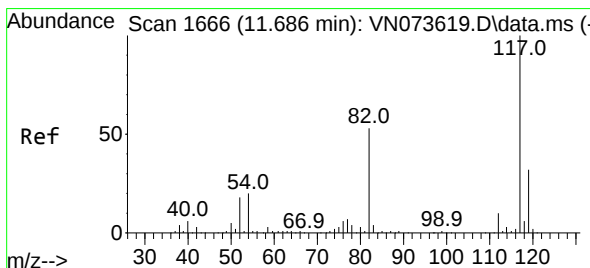
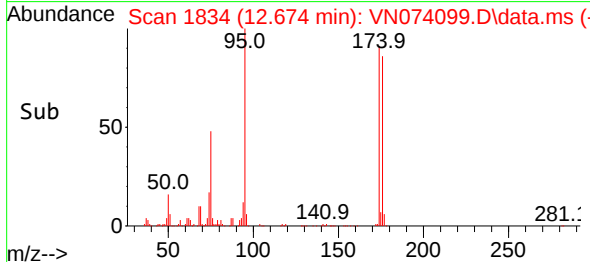
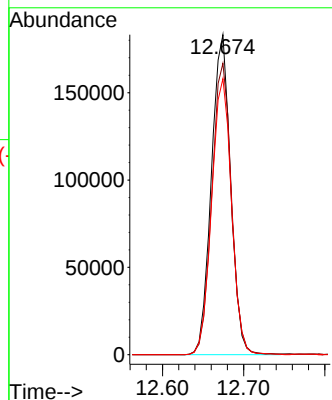
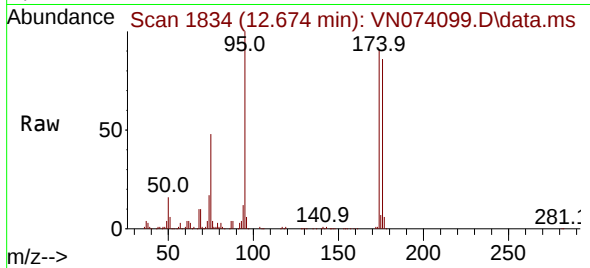




#62
4-Bromofluorobenzene
Concen: 44.326 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074099.D
Acq: 24 Aug 2022 18:19

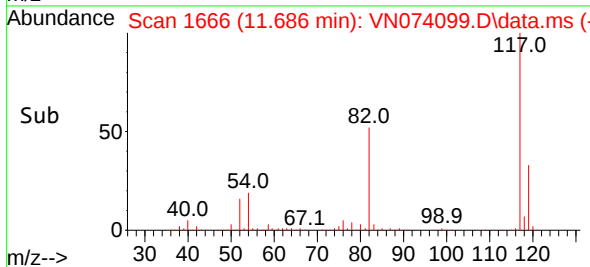
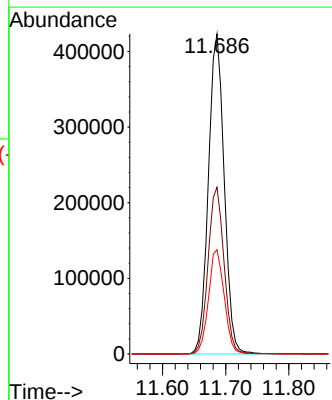
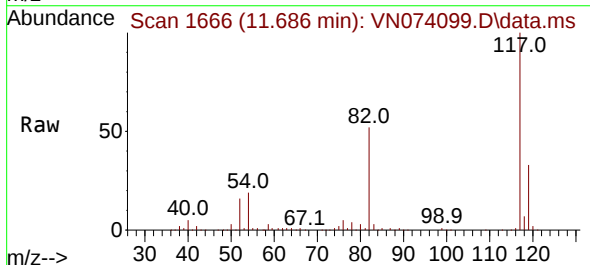
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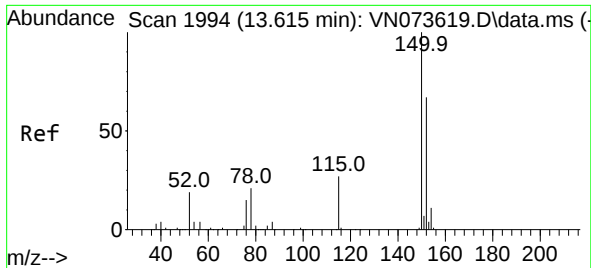
Tgt Ion: 95 Resp: 300966
Ion Ratio Lower Upper
95 100
174 92.9 0.0 167.6
176 89.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074099.D
Acq: 24 Aug 2022 18:19

Tgt Ion: 117 Resp: 736617
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 32.6 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: VN074099.D

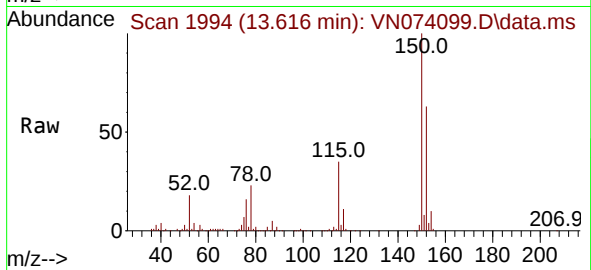
Acq: 24 Aug 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :

TB02-20220817



Tgt Ion:152 Resp: 320714

Ion Ratio Lower Upper

152 100

115 54.9 28.9 86.7

150 155.9 0.0 356.2

