

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074126.D
 Acq On : 25 Aug 2022 20:07
 Operator : JC\MD
 Sample : N4280-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817

Quant Time: Aug 26 02:06:31 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)

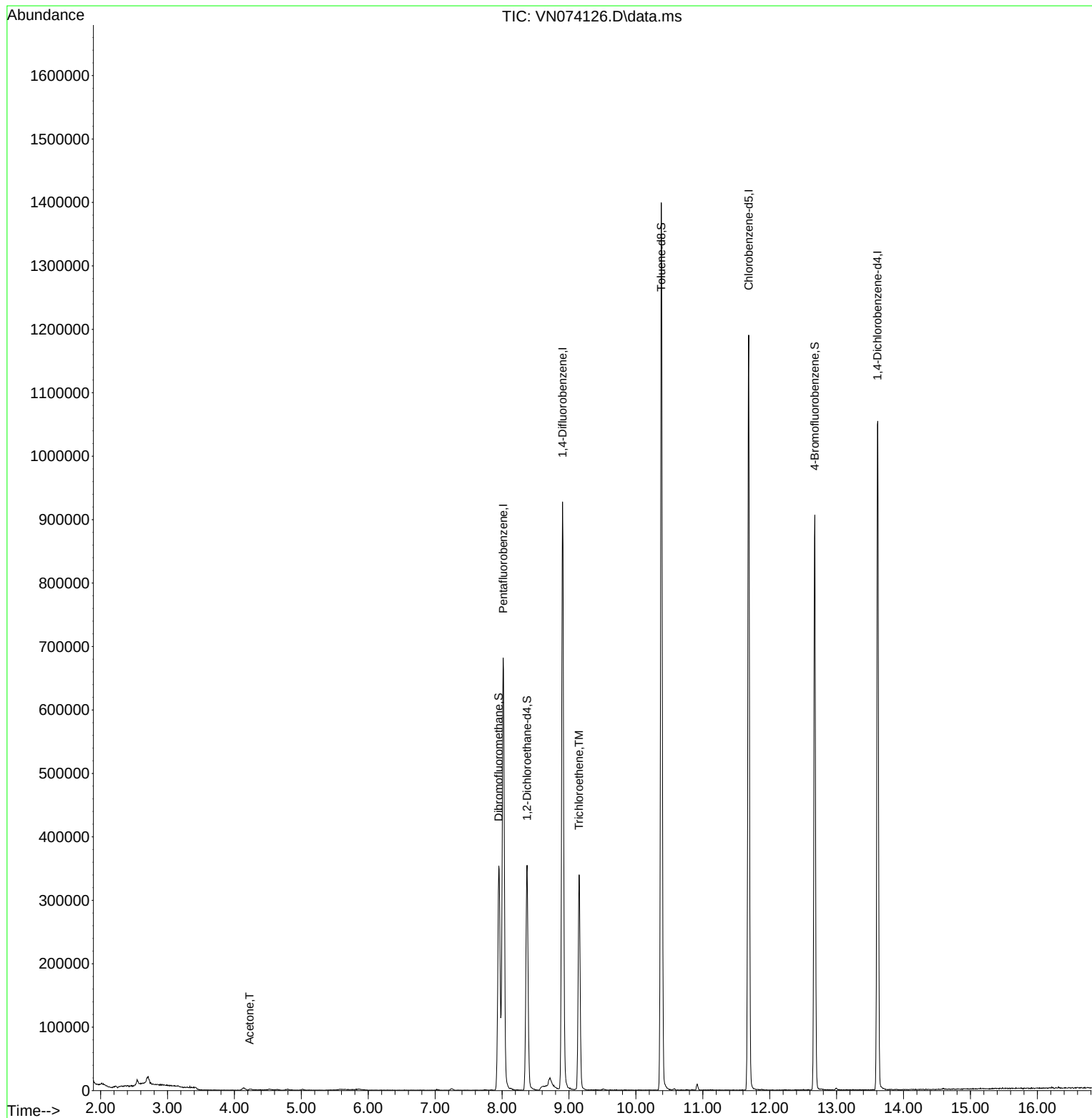
Internal Standards						
1) Pentafluorobenzene	8.016	168	569816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	869961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	729614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	316900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	297994	53.693	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.380%			
35) Dibromofluoromethane	7.951	113	263713	51.258	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.520%			
50) Toluene-d8	10.380	98	968626	48.612	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.220%			
62) 4-Bromofluorobenzene	12.674	95	297250	44.950	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.900%			
Target Compounds						Qvalue
16) Acetone	4.228	43	3478	1.328	ug/l #	87
44) Trichloroethene	9.151	130	133923	20.558	ug/l	99

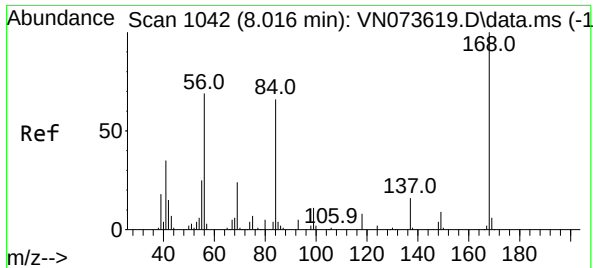
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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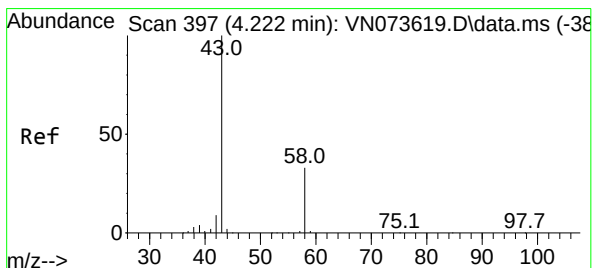
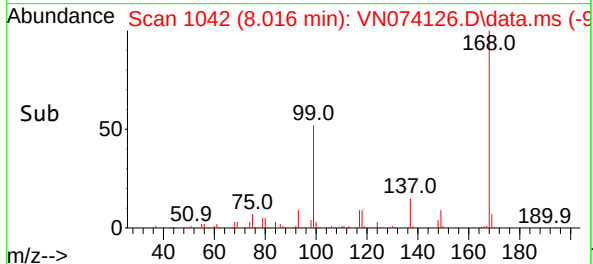
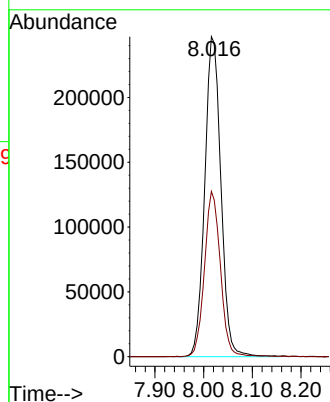
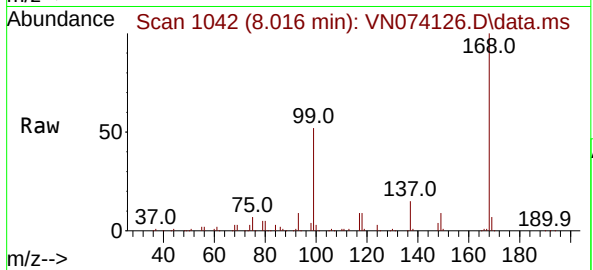




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074126.D
Acq: 25 Aug 2022 20:07

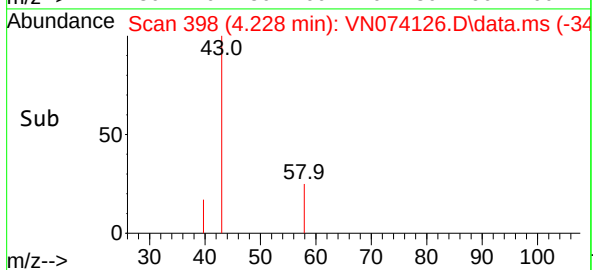
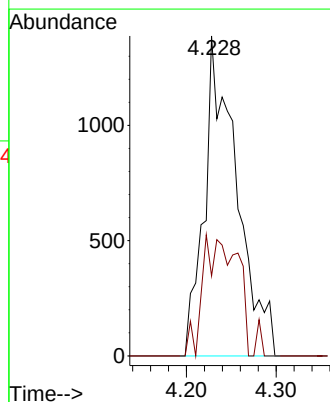
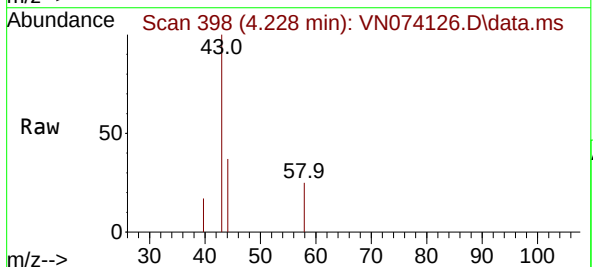
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817

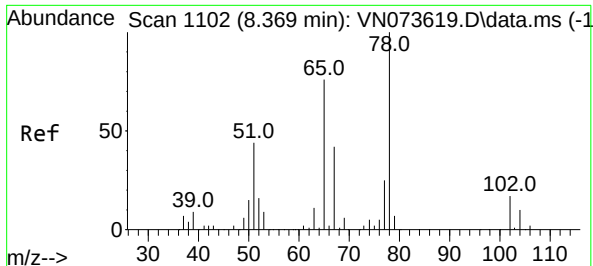
Tgt Ion:168 Resp: 569816
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#16
Acetone
Concen: 1.328 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074126.D
Acq: 25 Aug 2022 20:07

Tgt Ion: 43 Resp: 3478
Ion Ratio Lower Upper
43 100
58 25.0 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 53.693 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN074126.D

Acq: 25 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

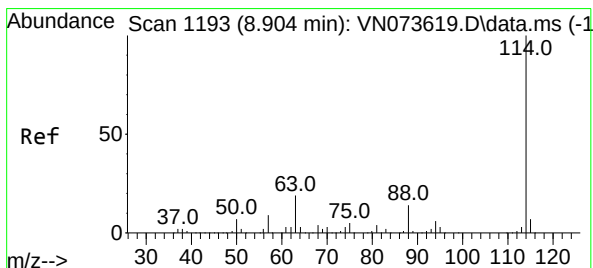
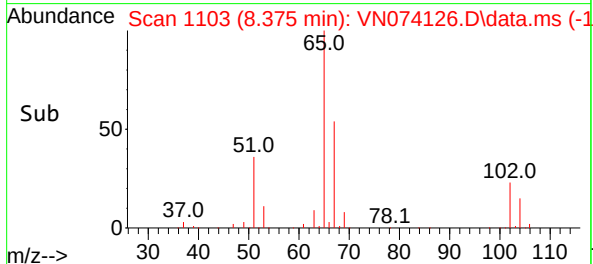
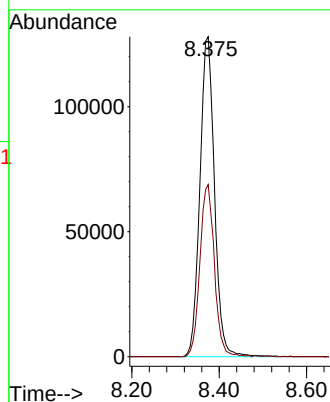
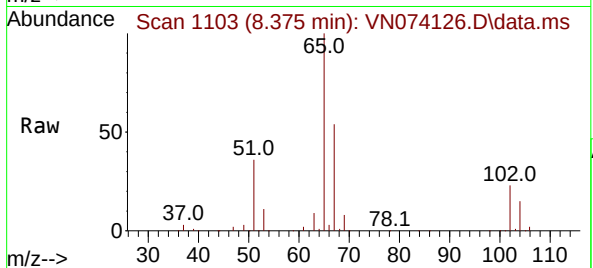
RE109D2-20220817

Tgt Ion: 65 Resp: 297994

Ion Ratio Lower Upper

65 100

67 53.4 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: VN074126.D

Acq: 25 Aug 2022 20:07

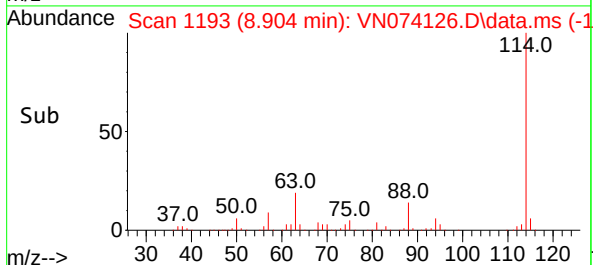
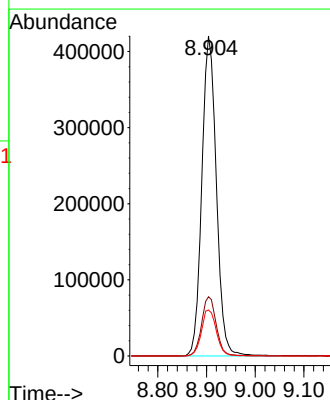
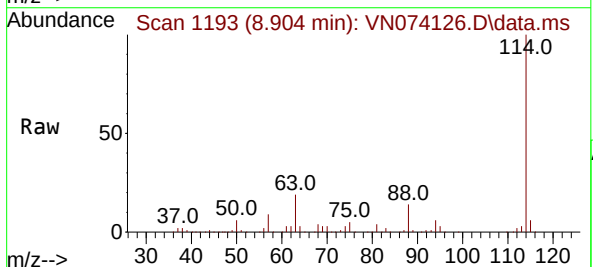
Tgt Ion: 114 Resp: 869961

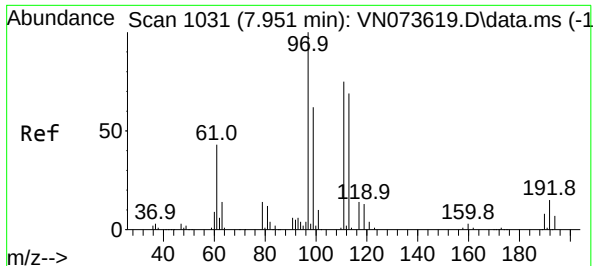
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 14.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.258 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074126.D

Acq: 25 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817

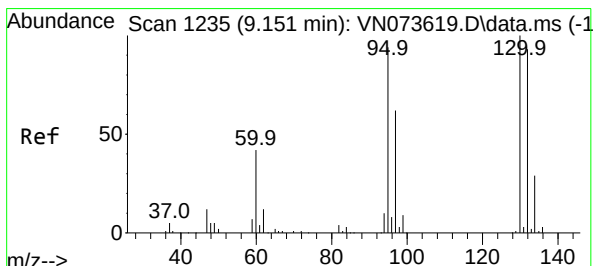
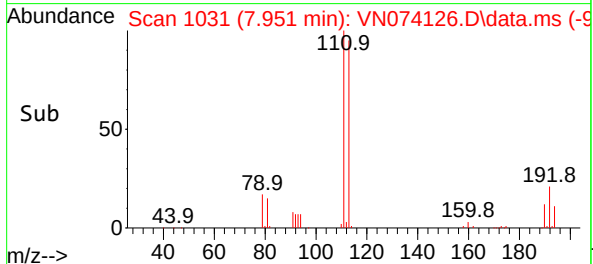
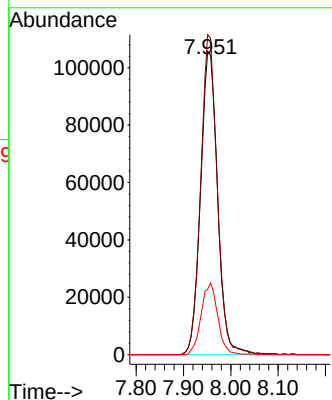
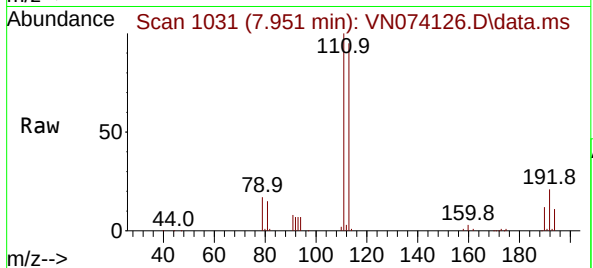
Tgt Ion:113 Resp: 263713

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 23.1 17.0 25.6



#44

Trichloroethene

Concen: 20.558 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074126.D

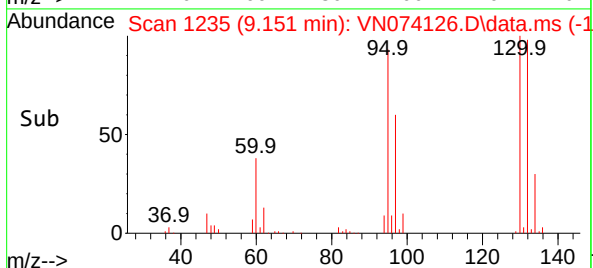
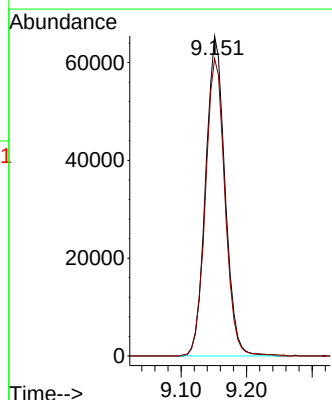
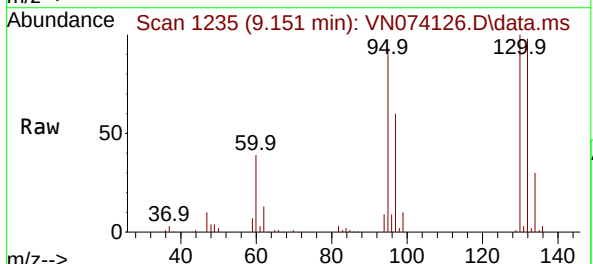
Acq: 25 Aug 2022 20:07

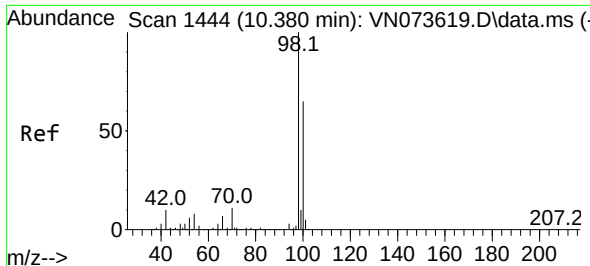
Tgt Ion:130 Resp: 133923

Ion Ratio Lower Upper

130 100

95 92.9 0.0 186.8

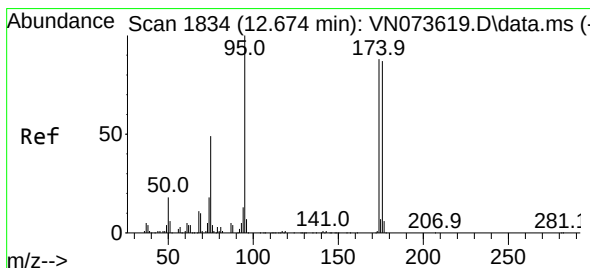
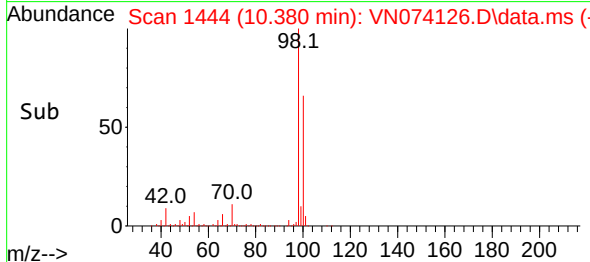
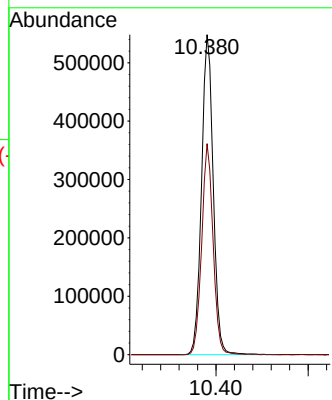
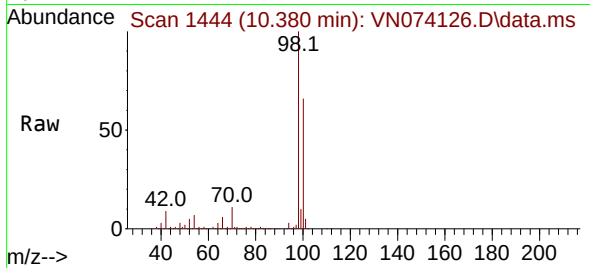




#50
Toluene-d8
Concen: 48.612 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074126.D
Acq: 25 Aug 2022 20:07

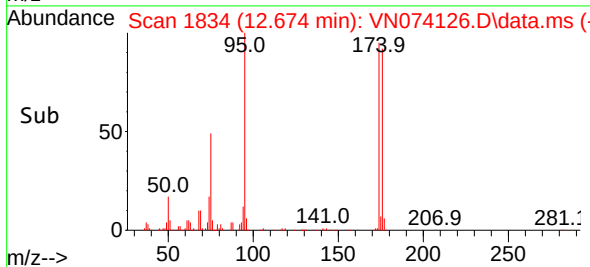
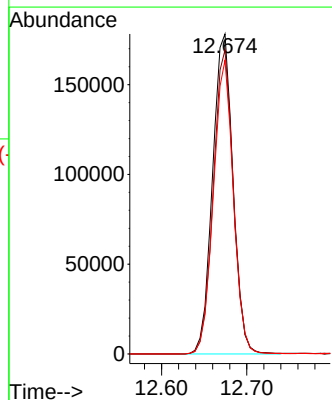
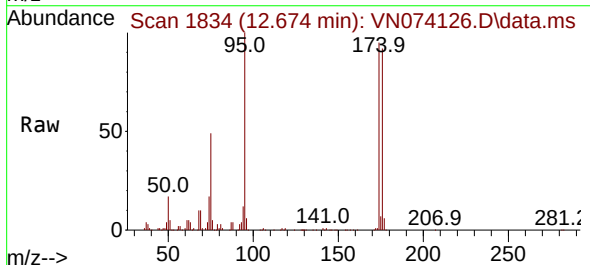
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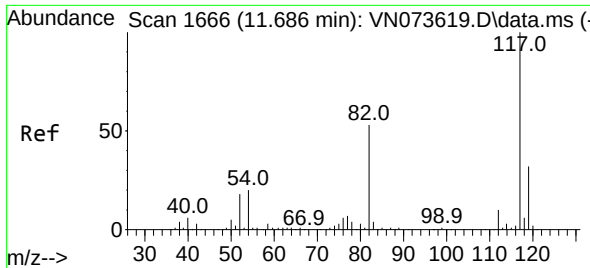
Tgt Ion: 98 Resp: 968626
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.950 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074126.D
Acq: 25 Aug 2022 20:07

Tgt Ion: 95 Resp: 297250
Ion Ratio Lower Upper
95 100
174 93.4 0.0 167.6
176 89.4 0.0 163.4

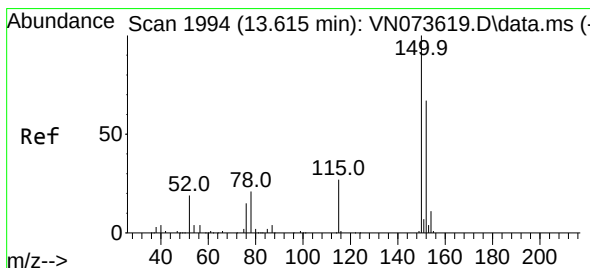
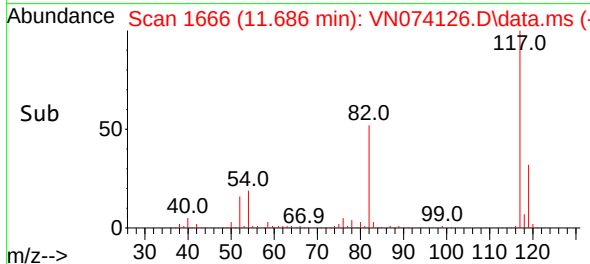
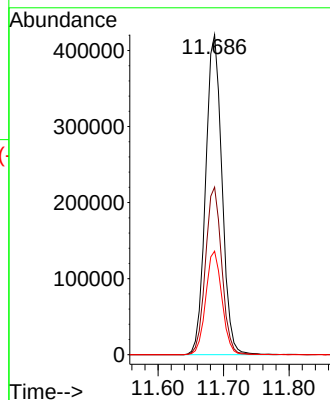
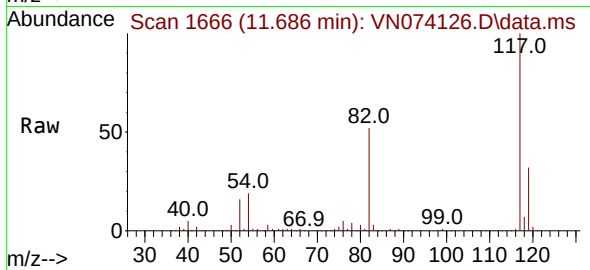




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074126.D
Acq: 25 Aug 2022 20:07

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 729614
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN074126.D
Acq: 25 Aug 2022 20:07

Tgt Ion:152 Resp: 316900
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 156.7 0.0 356.2

