

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071728.D
 Acq On : 01 Apr 2022 01:38
 Operator : JC\MD
 Sample : N2090-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB032322

Quant Time: Apr 01 06:04:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

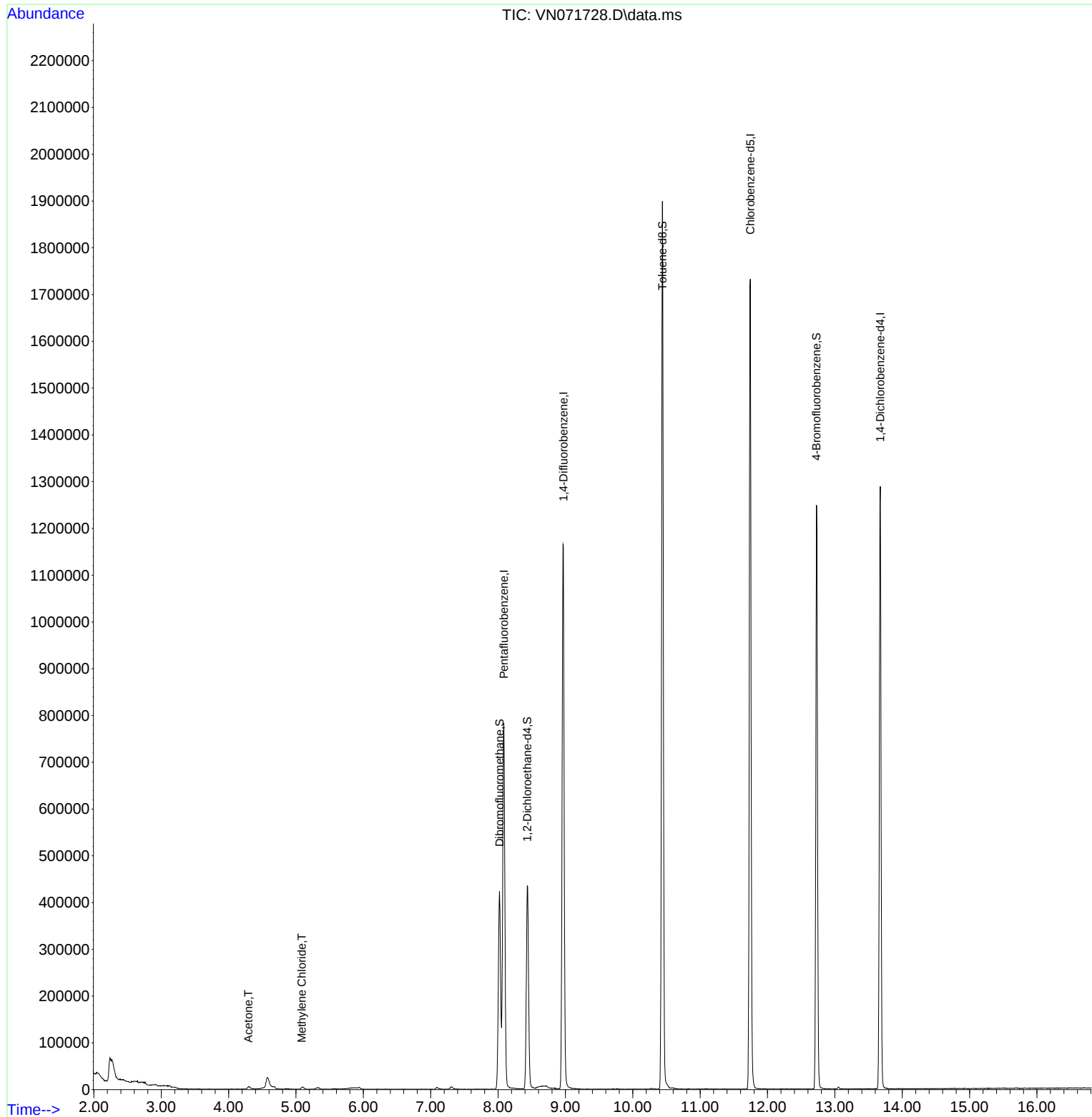
Internal Standards						
1) Pentafluorobenzene	8.087	168	640100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1099257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1084554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	385244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	367065	50.231	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.460%	
35) Dibromofluoromethane	8.022	113	313553	48.474	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.940%	
50) Toluene-d8	10.439	98	1355059	51.209	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	12.727	95	443164	51.784	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.560%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	7040	2.254	ug/l	97
20) Methylene Chloride	5.087	84	3798	0.577	ug/l #	86

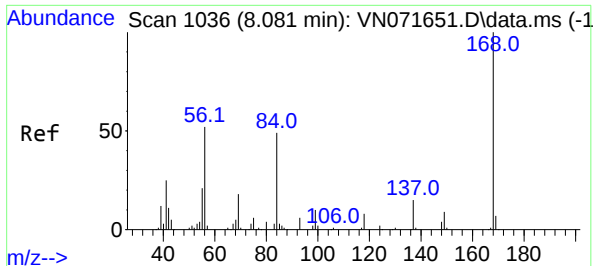
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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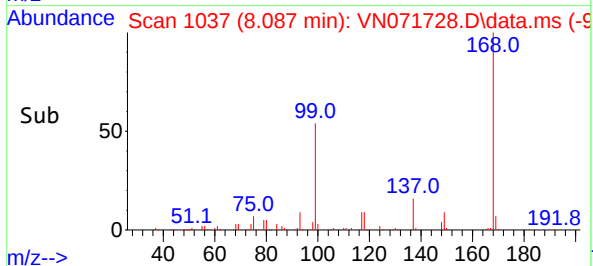
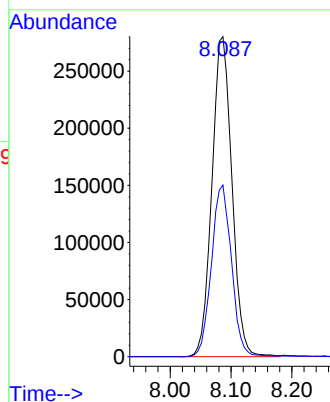
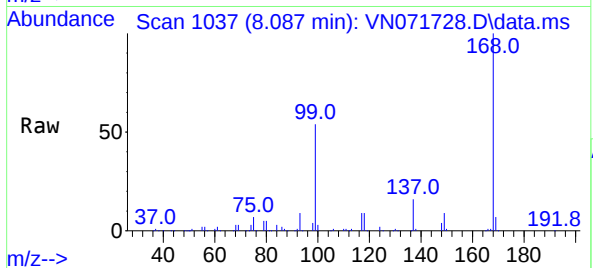




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071728.D
Acq: 01 Apr 2022 01:38

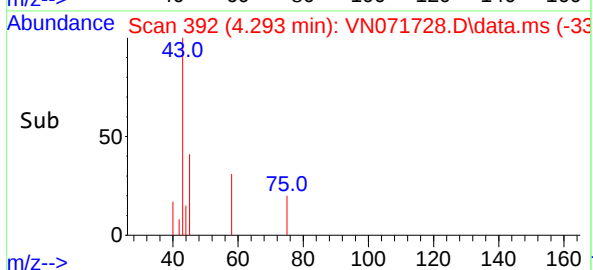
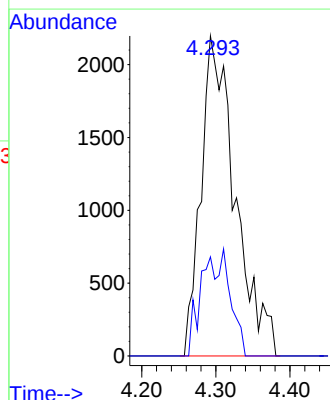
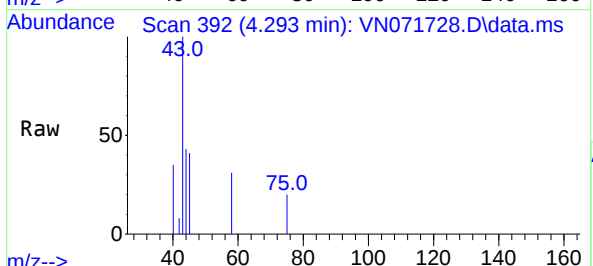
Instrument :
MSVOA_N
ClientSampleId :
FB032322

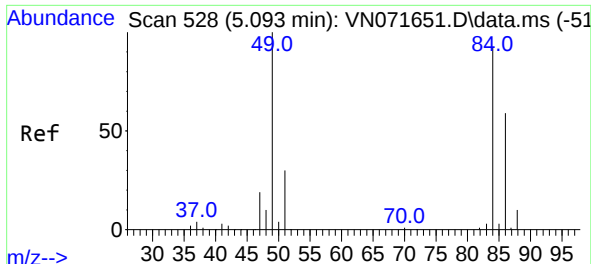
Tgt Ion:168 Resp: 640100
Ion Ratio Lower Upper
168 100
99 53.7 42.3 63.5



#16
Acetone
Concen: 2.254 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071728.D
Acq: 01 Apr 2022 01:38

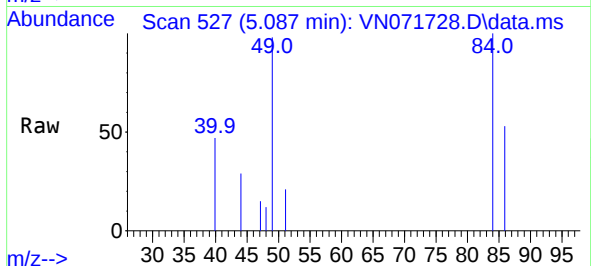
Tgt Ion: 43 Resp: 7040
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0



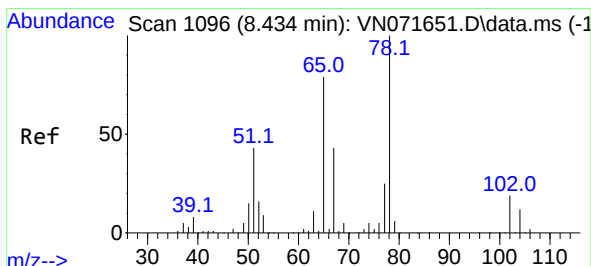
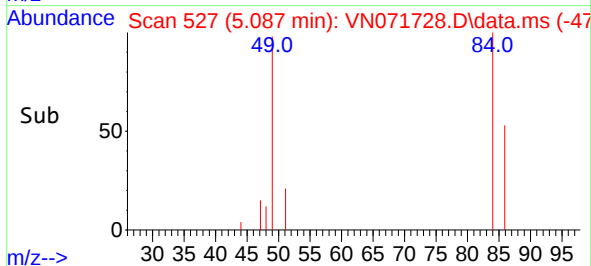
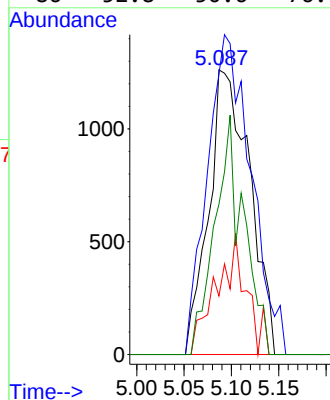


#20
Methylene Chloride
Concen: 0.577 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071728.D
Acq: 01 Apr 2022 01:38

Instrument :
MSVOA_N
ClientSampleId :
FB032322

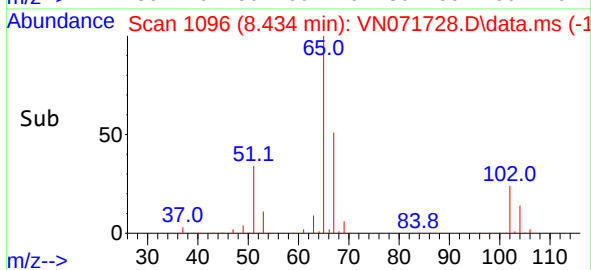
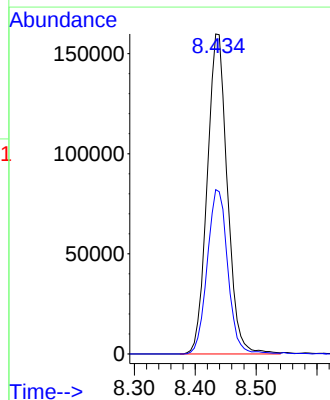
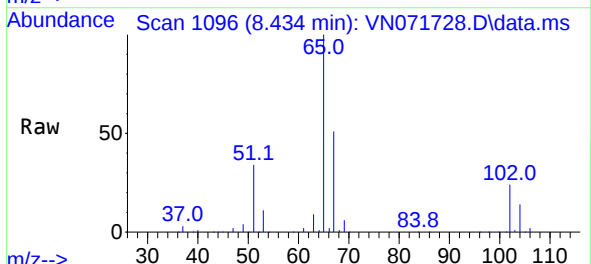


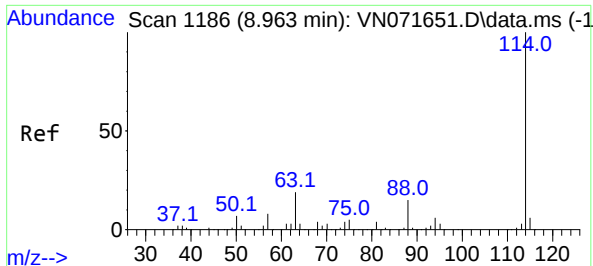
Tgt Ion: 84 Resp: 3798
Ion Ratio Lower Upper
84 100
49 98.5 88.3 132.5
51 20.5 28.2 42.2#
86 52.8 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 50.231 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071728.D
Acq: 01 Apr 2022 01:38

Tgt Ion: 65 Resp: 367065
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071728.D

Acq: 01 Apr 2022 01:38

Instrument :

MSVOA_N

ClientSampleId :

FB032322

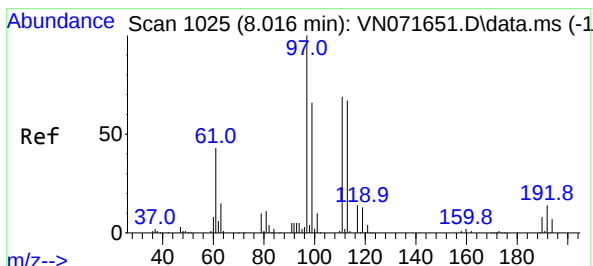
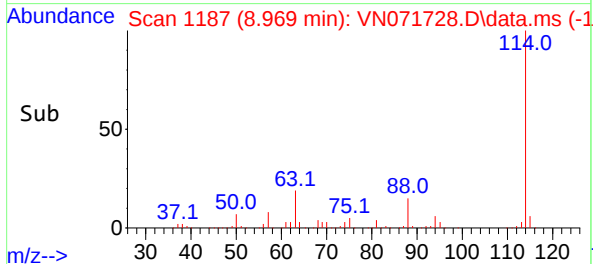
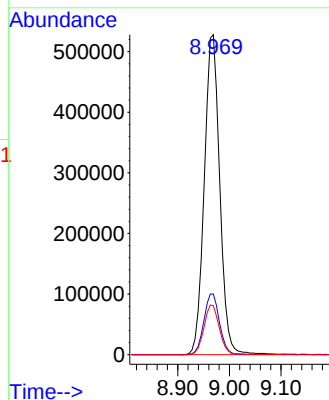
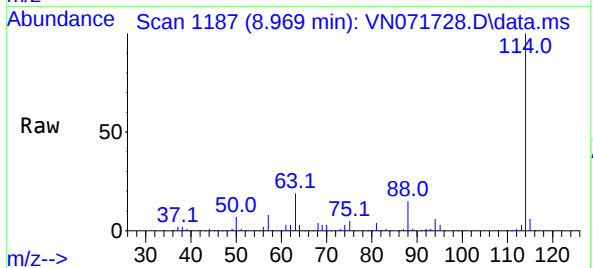
Tgt Ion:114 Resp: 1099257

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.474 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071728.D

Acq: 01 Apr 2022 01:38

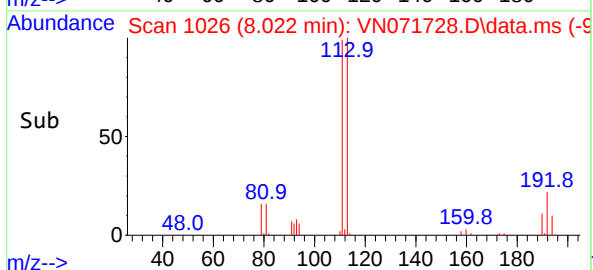
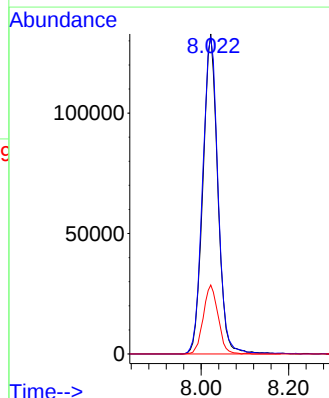
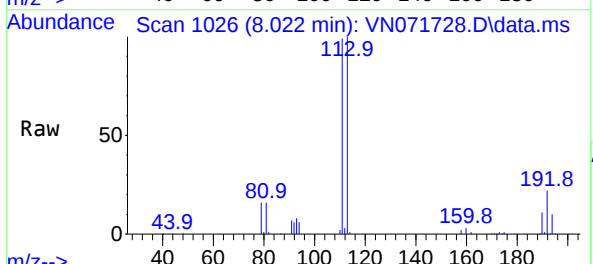
Tgt Ion:113 Resp: 313553

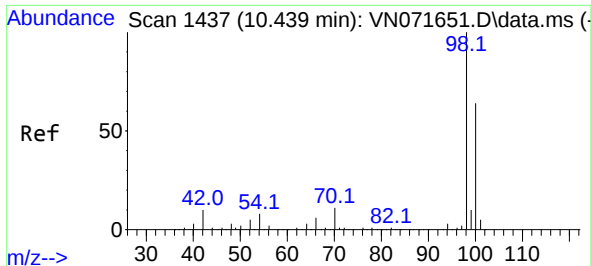
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 21.5 17.0 25.6

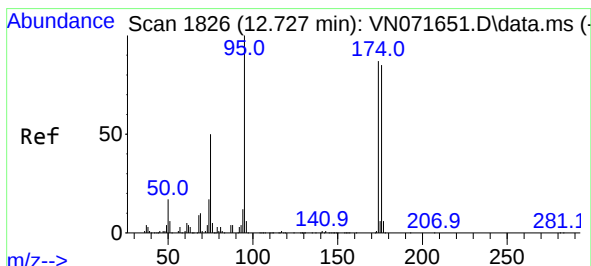
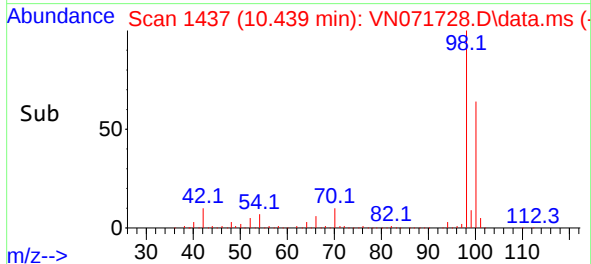
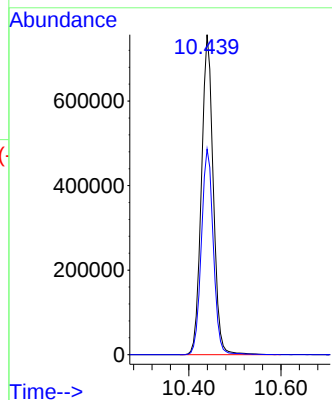
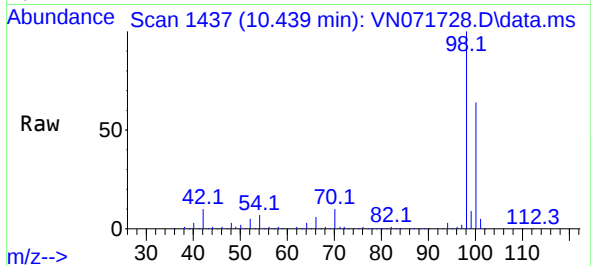




#50
Toluene-d8
Concen: 51.209 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071728.D
Acq: 01 Apr 2022 01:38

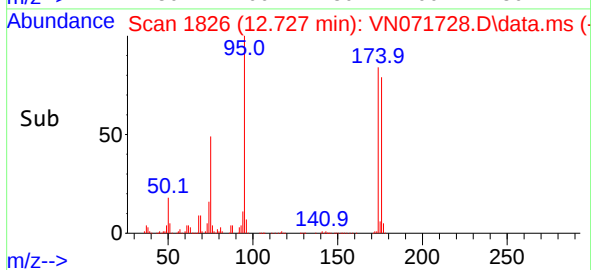
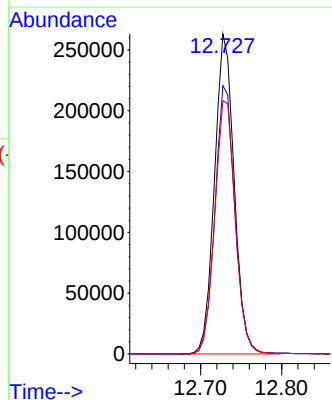
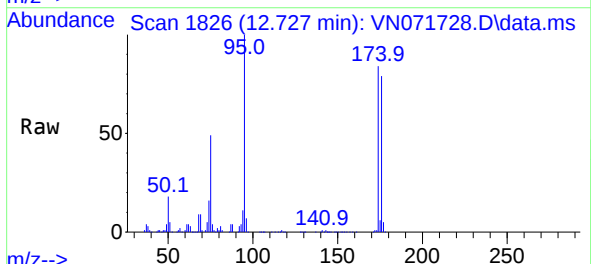
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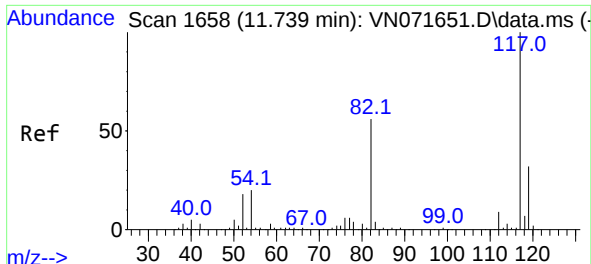
Tgt Ion: 98 Resp: 1355059
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.784 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071728.D
Acq: 01 Apr 2022 01:38

Tgt Ion: 95 Resp: 443164
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 82.4 0.0 163.4

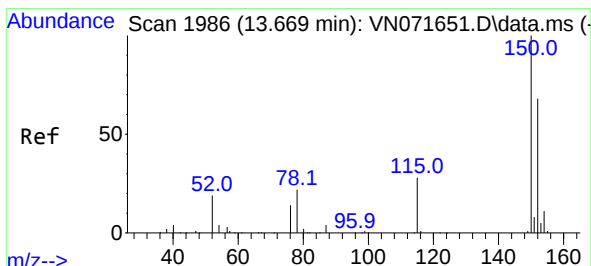
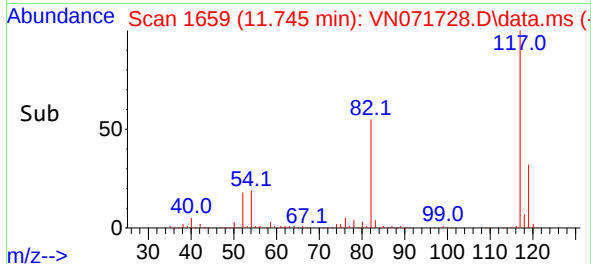
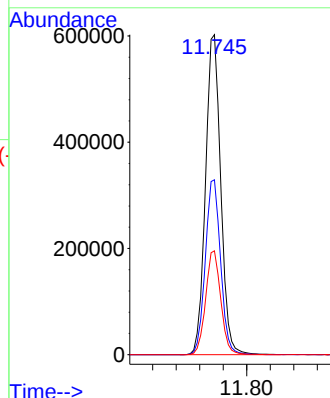
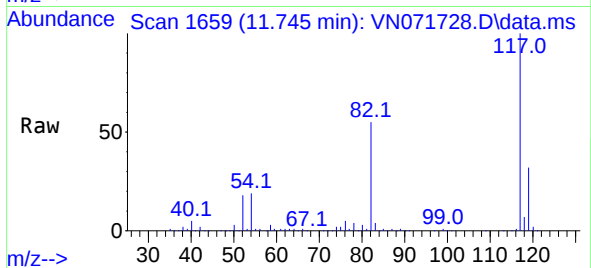




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071728.D
Acq: 01 Apr 2022 01:38

Instrument :
MSVOA_N
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FB032322

Tgt Ion:117 Resp: 1084554
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071728.D
Acq: 01 Apr 2022 01:38

Tgt Ion:152 Resp: 385244
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 157.0 0.0 356.2

