

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072437.D
 Acq On : 12 May 2022 00:31
 Operator : JC\MD
 Sample : N2800-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Quant Time: May 12 02:19:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

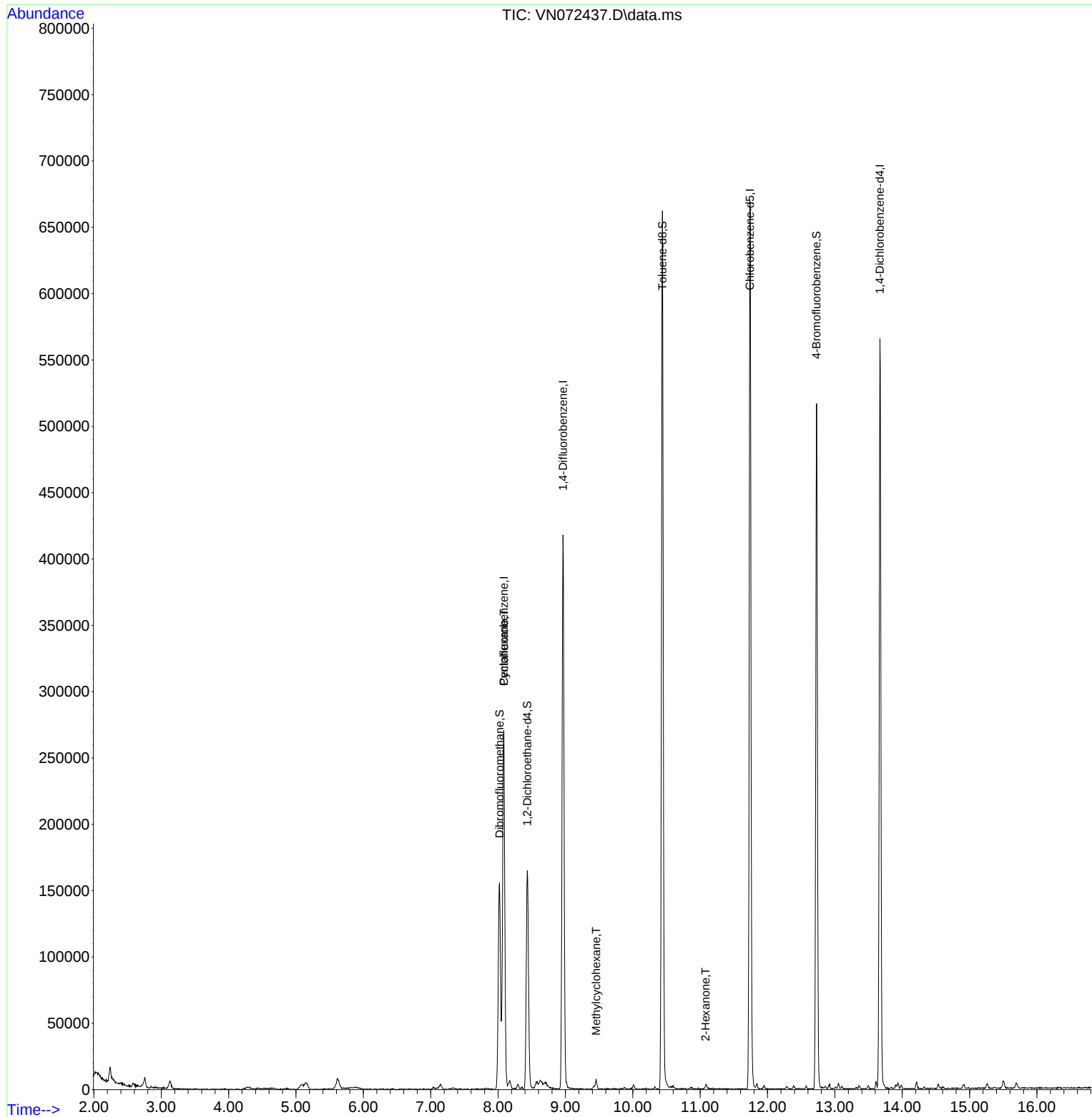
Internal Standards						
1) Pentafluorobenzene	8.086	168	193982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	353790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	380626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	153810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	150560	50.674	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.340%	
35) Dibromofluoromethane	8.022	113	113247	48.113	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.220%	
50) Toluene-d8	10.439	98	443993	49.529	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.060%	
62) 4-Bromofluorobenzene	12.727	95	172846	58.059	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	116.120%	
Target Compounds						
						Qvalue
31) Cyclohexane	8.086	56	5779	1.468	ug/l	# 45
39) Methylcyclohexane	9.457	83	2276	0.599	ug/l	95
59) 2-Hexanone	11.080	43	3301	1.217	ug/l	79

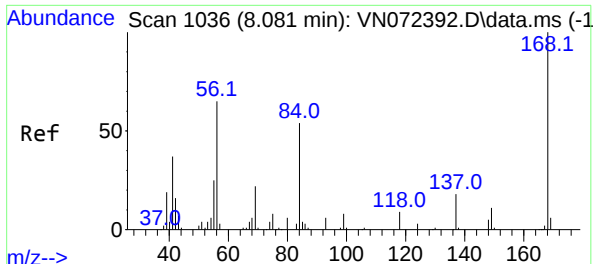
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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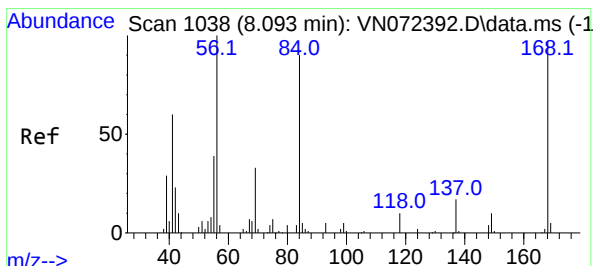
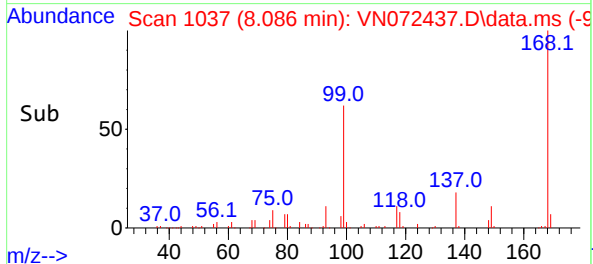
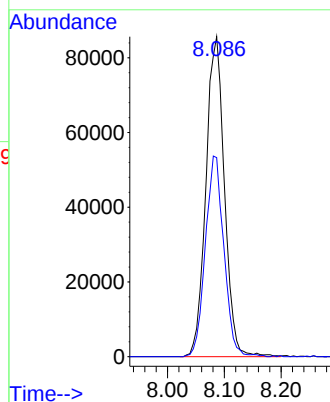
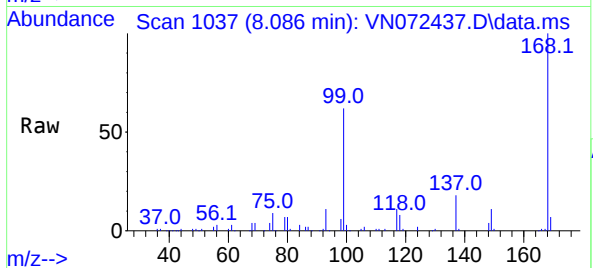




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VN072437.D
Acq: 12 May 2022 00:31

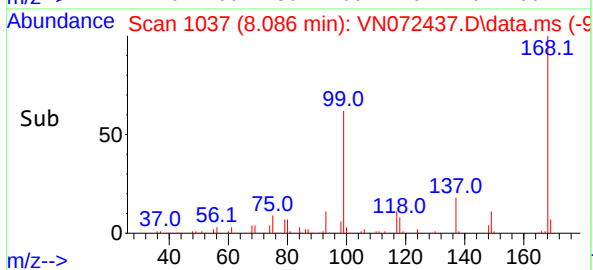
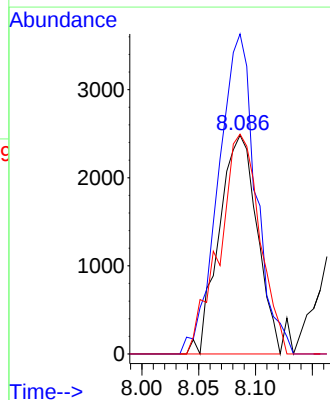
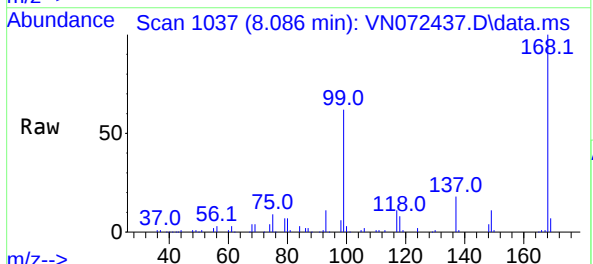
Instrument :
MSVOA_N
ClientSampleId :
MW-11

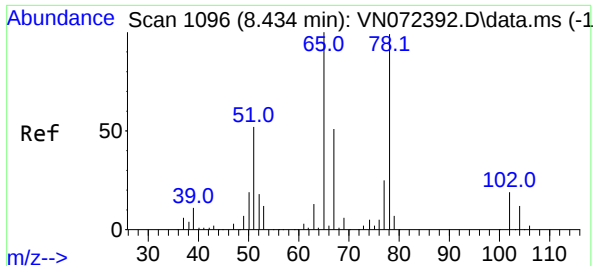
Tgt Ion:168 Resp: 193982
Ion Ratio Lower Upper
168 100
99 62.2 42.3 63.5



#31
Cyclohexane
Concen: 1.468 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.007 min
Lab File: VN072437.D
Acq: 12 May 2022 00:31

Tgt Ion: 56 Resp: 5779
Ion Ratio Lower Upper
56 100
69 146.3 27.8 41.8#
84 100.5 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 50.674 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072437.D

Acq: 12 May 2022 00:31

Instrument :

MSVOA_N

ClientSampleId :

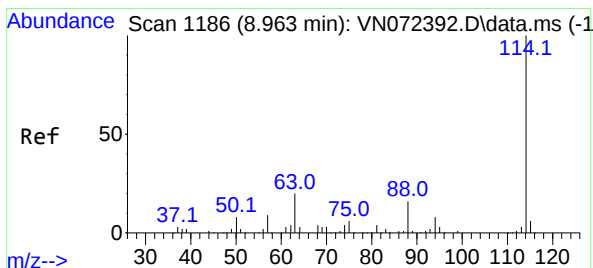
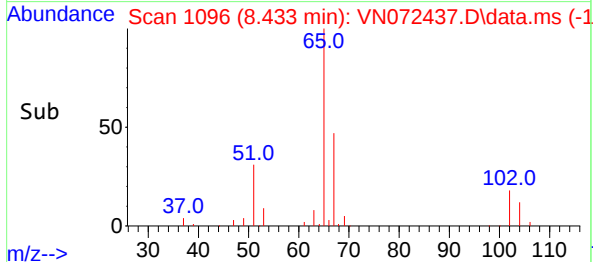
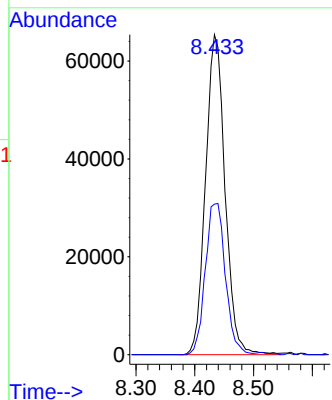
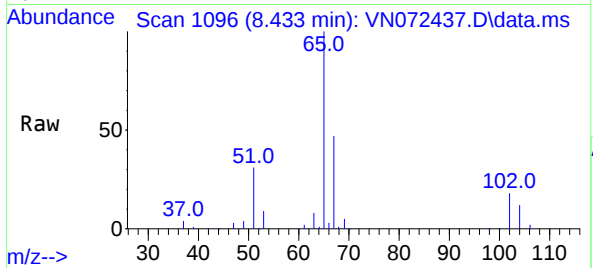
MW-11

Tgt Ion: 65 Resp: 150560

Ion Ratio Lower Upper

65 100

67 48.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072437.D

Acq: 12 May 2022 00:31

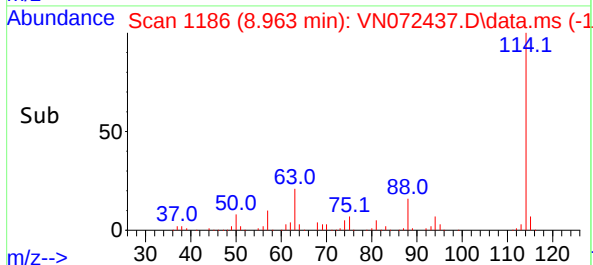
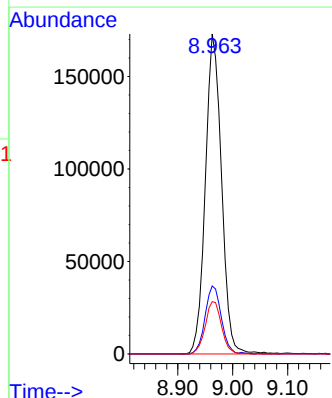
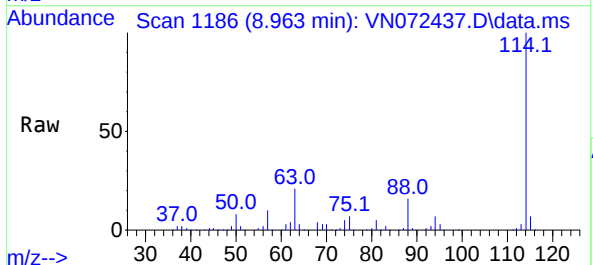
Tgt Ion: 114 Resp: 353790

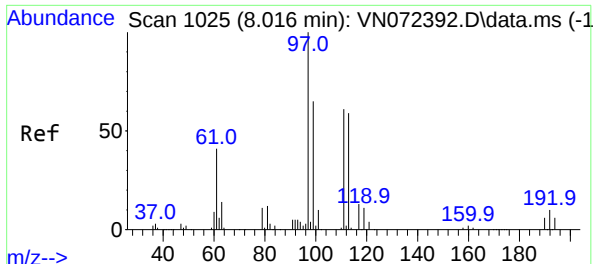
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 16.3 0.0 32.6

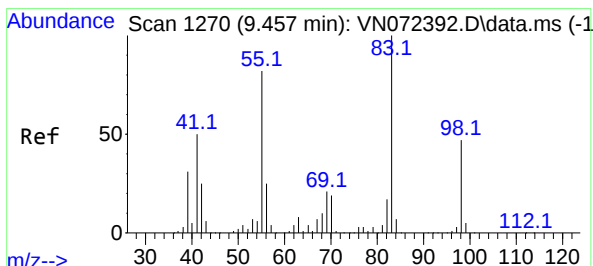
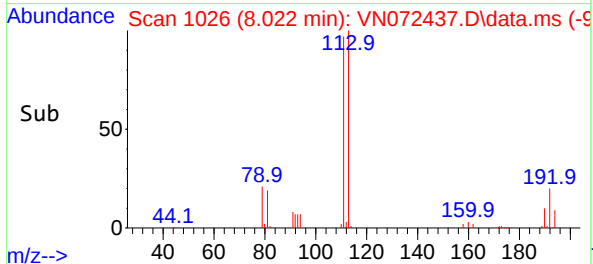
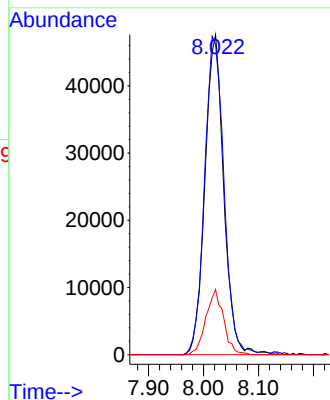
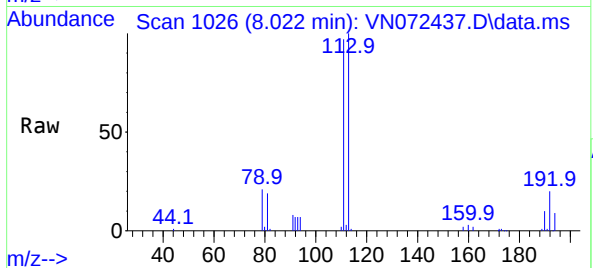




#35
Dibromofluoromethane
Concen: 48.113 ug/l
RT: 8.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072437.D
Acq: 12 May 2022 00:31

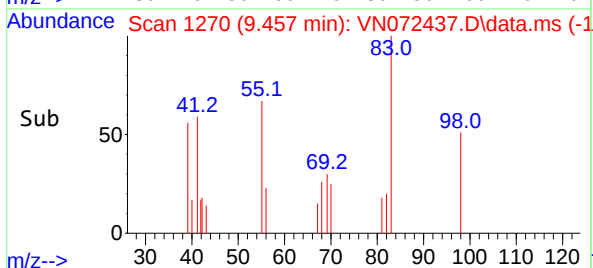
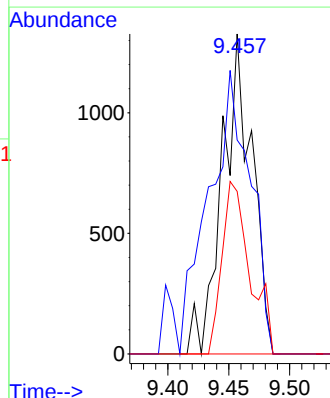
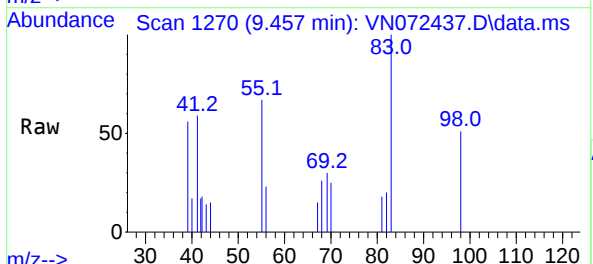
Instrument :
MSVOA_N
ClientSampleId :
MW-11

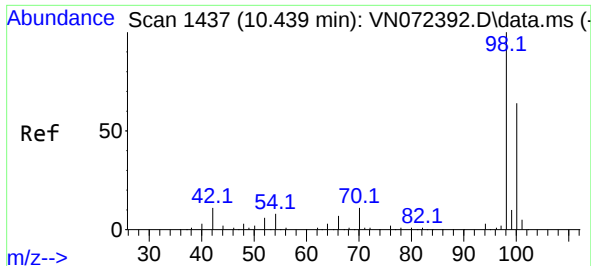
Tgt Ion:113 Resp: 113247
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 19.2 17.0 25.6



#39
Methylcyclohexane
Concen: 0.599 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072437.D
Acq: 12 May 2022 00:31

Tgt Ion: 83 Resp: 2276
Ion Ratio Lower Upper
83 100
55 66.8 57.8 86.8
98 50.8 39.4 59.2

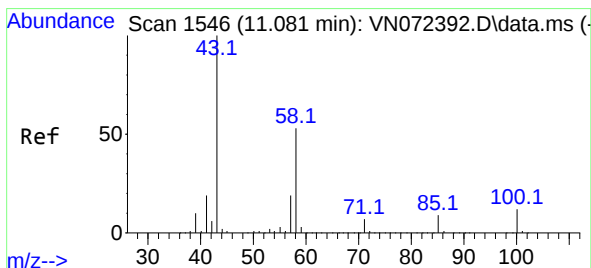
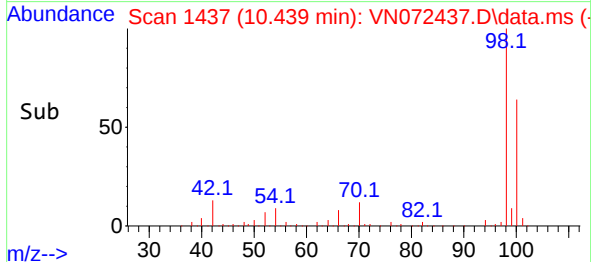
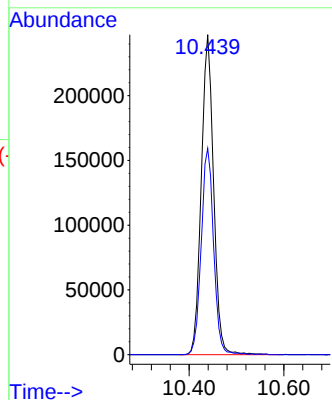
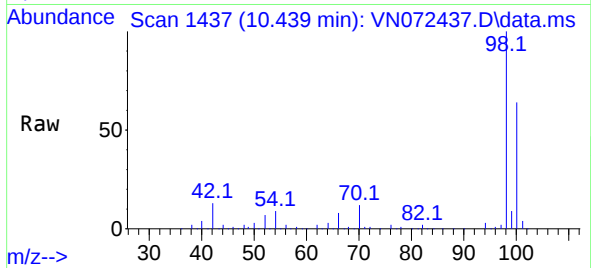




#50
Toluene-d8
Concen: 49.529 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072437.D
Acq: 12 May 2022 00:31

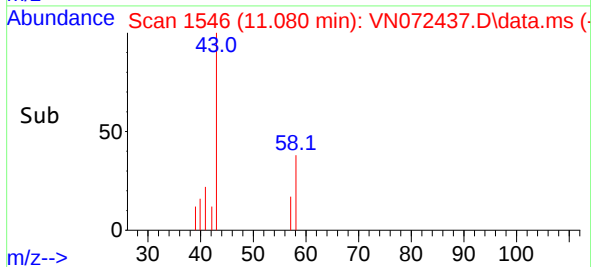
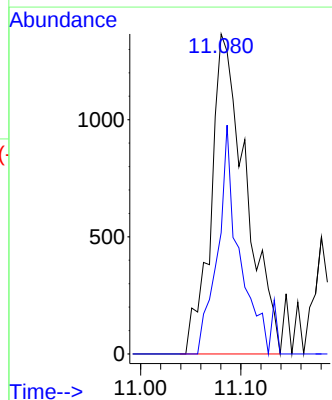
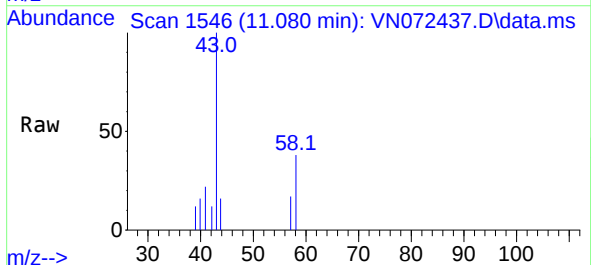
Instrument :
MSVOA_N
ClientSampleId :
MW-11

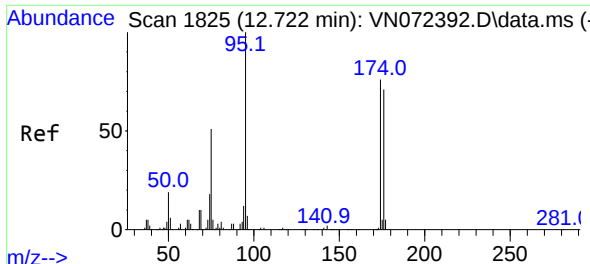
Tgt Ion: 98 Resp: 443993
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#59
2-Hexanone
Concen: 1.217 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072437.D
Acq: 12 May 2022 00:31

Tgt Ion: 43 Resp: 3301
Ion Ratio Lower Upper
43 100
58 43.6 29.7 89.1

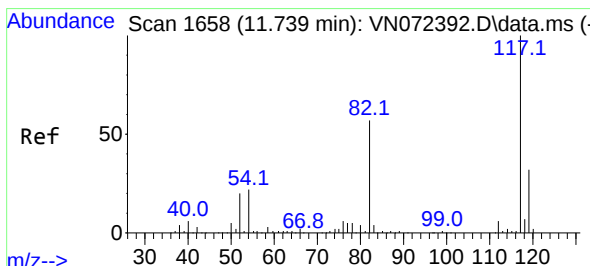
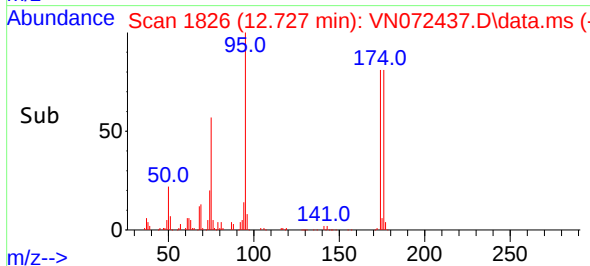
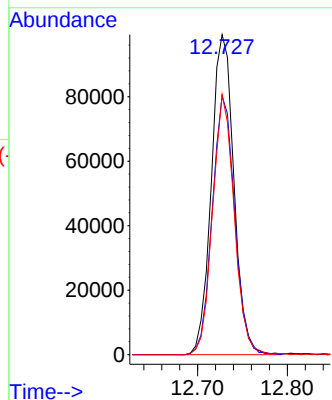
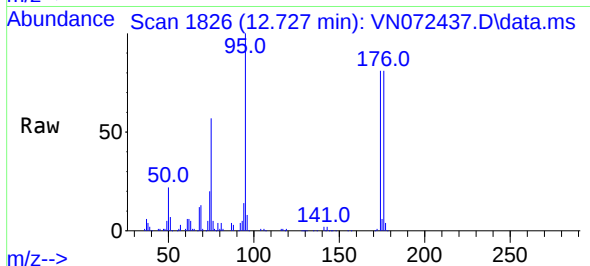




#62
4-Bromofluorobenzene
Concen: 58.059 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072437.D
Acq: 12 May 2022 00:31

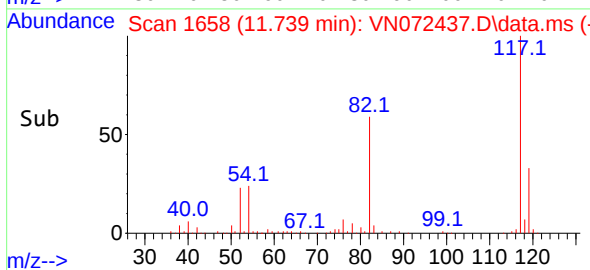
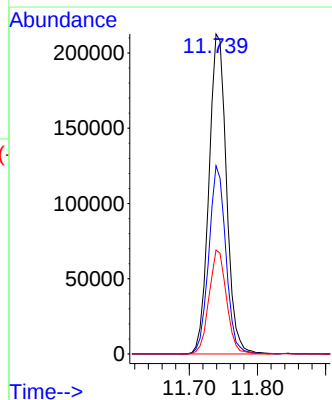
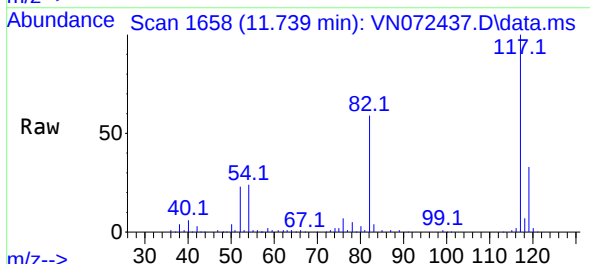
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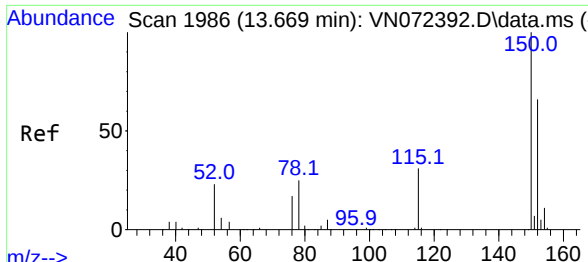
Tgt Ion: 95 Resp: 172846
Ion Ratio Lower Upper
95 100
174 80.8 0.0 167.6
176 78.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072437.D
Acq: 12 May 2022 00:31

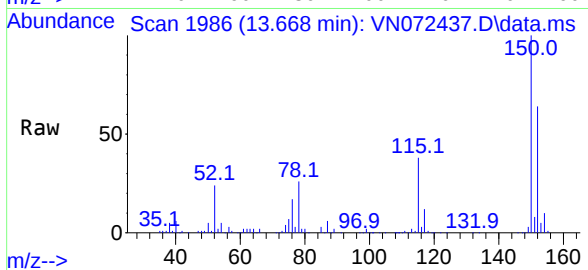
Tgt Ion: 117 Resp: 380626
Ion Ratio Lower Upper
117 100
82 58.8 44.2 66.2
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1538
 Delta R.T. -0.001 min
 Lab File: VN072437.D
 Acq: 12 May 2022 00:31

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 153810

Ion	Ratio	Lower	Upper
152	100		
115	60.9	28.9	86.7
150	155.8	0.0	356.2

