

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072228.D
 Acq On : 27 Apr 2022 20:06
 Operator : JC\MD
 Sample : N2575-08 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31796

Quant Time: Apr 28 06:07:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

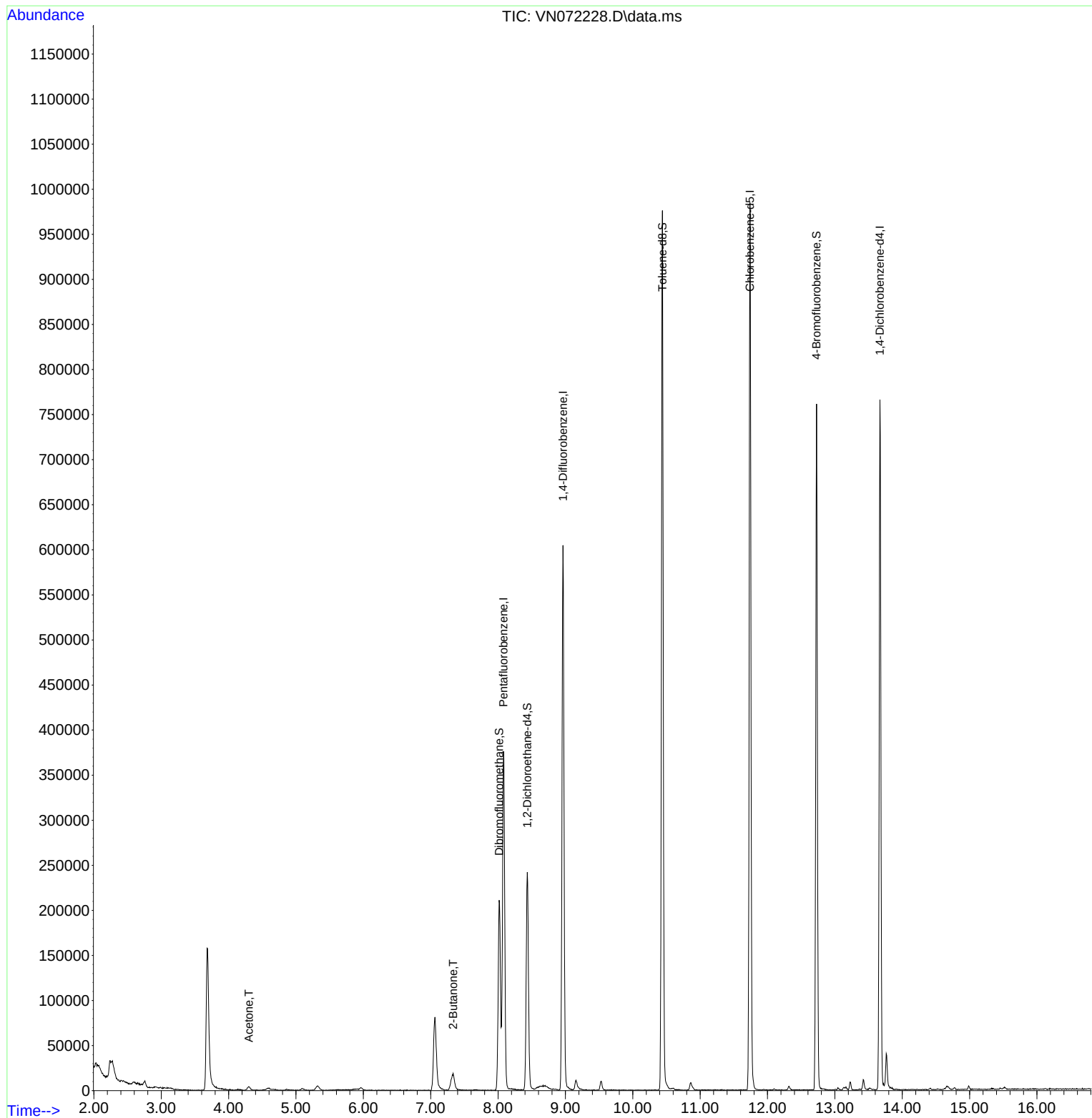
Internal Standards						
1) Pentafluorobenzene	8.080	168	271228	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	503139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	549944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	205600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	212133	50.945	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.900%	
35) Dibromofluoromethane	8.016	113	155502	48.287	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.580%	
50) Toluene-d8	10.439	98	652437	51.559	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	103.120%	
62) 4-Bromofluorobenzene	12.727	95	258010	61.429	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	122.860%	
Target Compounds						
						Qvalue
16) Acetone	4.298	43	5995	3.339	ug/l	# 82
25) 2-Butanone	7.333	43	26175	9.155	ug/l	93

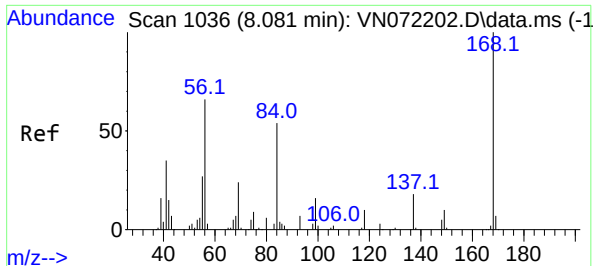
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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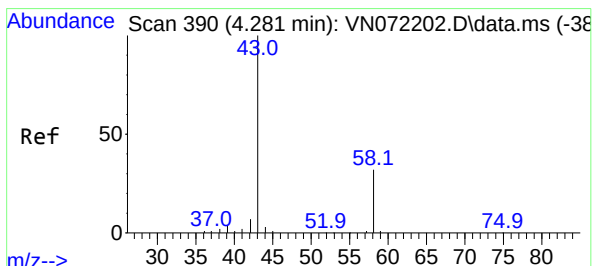
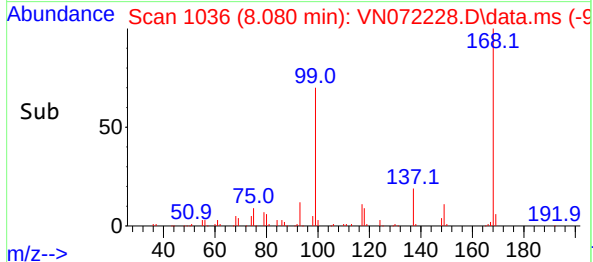
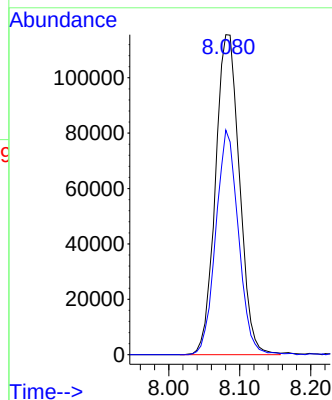
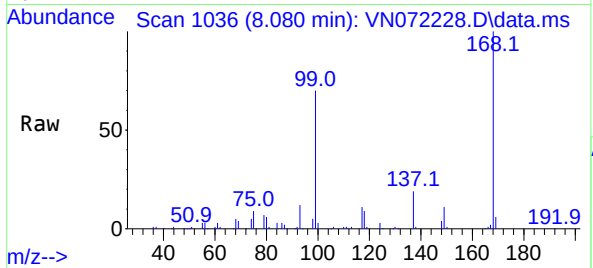




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072228.D
Acq: 27 Apr 2022 20:06

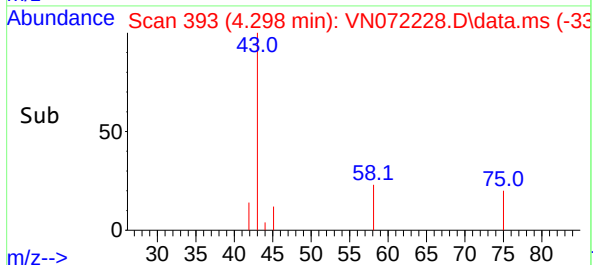
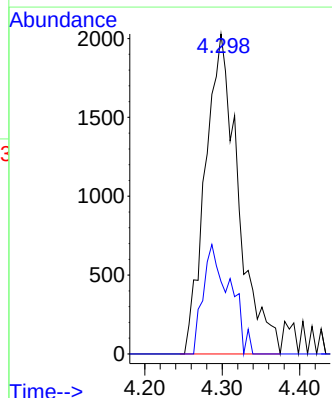
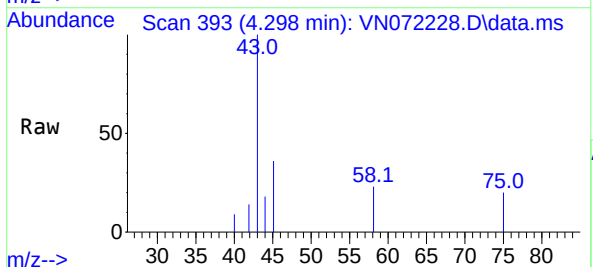
Instrument :
MSVOA_N
ClientSampleId :
31796

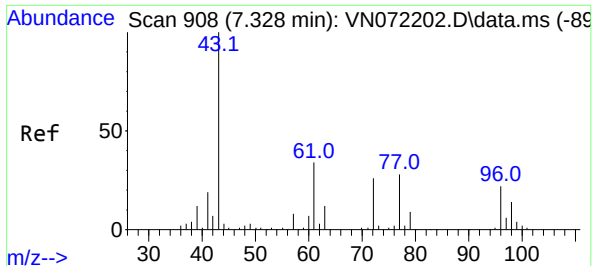
Tgt Ion:168 Resp: 271228
Ion Ratio Lower Upper
168 100
99 70.2 42.3 63.5#



#16
Acetone
Concen: 3.339 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072228.D
Acq: 27 Apr 2022 20:06

Tgt Ion: 43 Resp: 5995
Ion Ratio Lower Upper
43 100
58 22.6 26.0 39.0#





#25

2-Butanone

Concen: 9.155 ug/l

RT: 7.333 min Scan# 908

Delta R.T. 0.005 min

Lab File: VN072228.D

Acq: 27 Apr 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

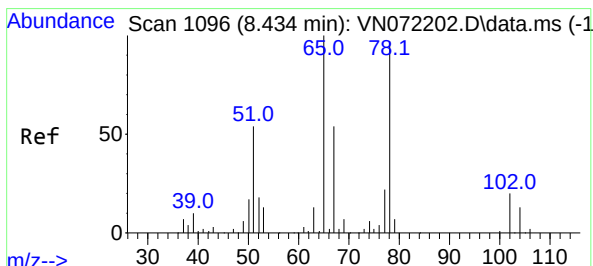
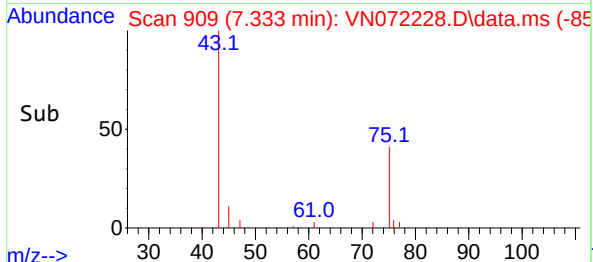
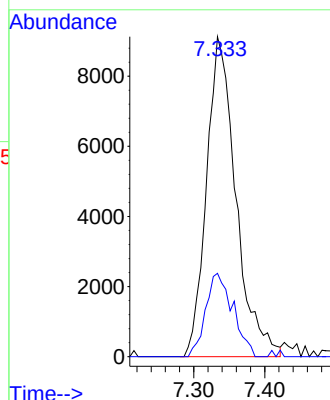
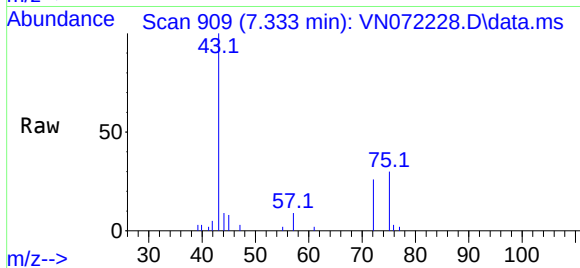
31796

Tgt Ion: 43 Resp: 26175

Ion Ratio Lower Upper

43 100

72 26.1 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 50.945 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072228.D

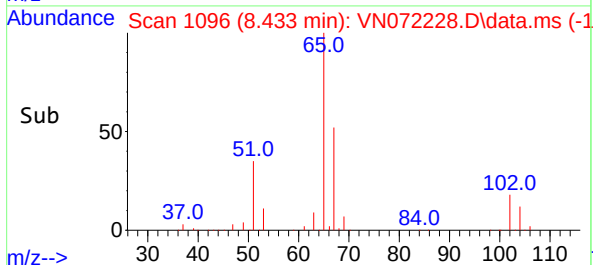
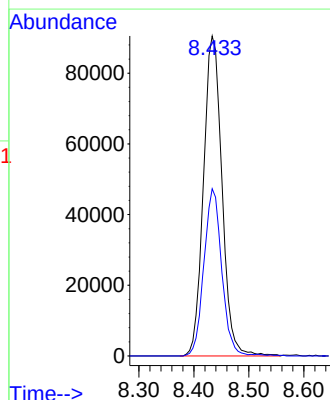
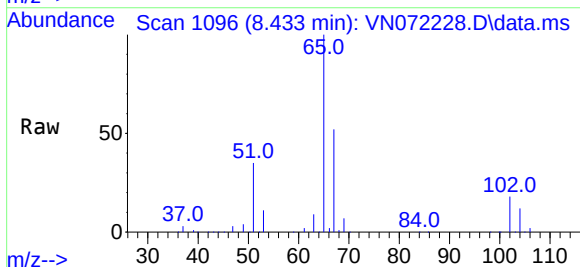
Acq: 27 Apr 2022 20:06

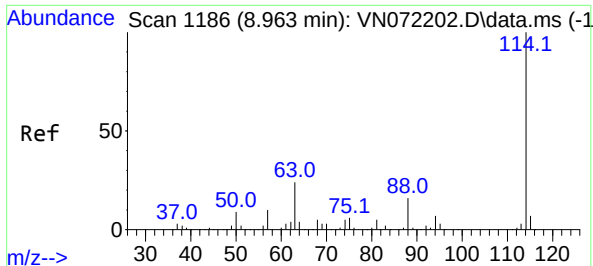
Tgt Ion: 65 Resp: 212133

Ion Ratio Lower Upper

65 100

67 50.3 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: VN072228.D

Acq: 27 Apr 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

31796

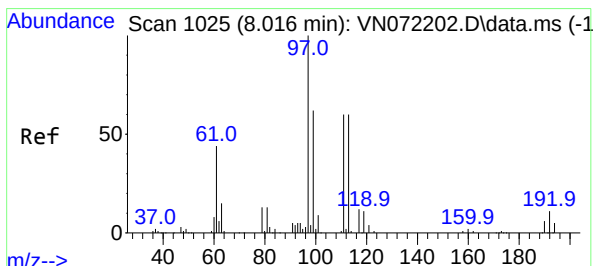
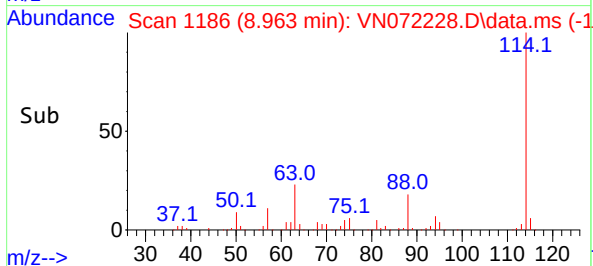
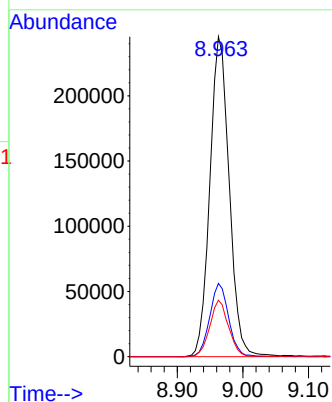
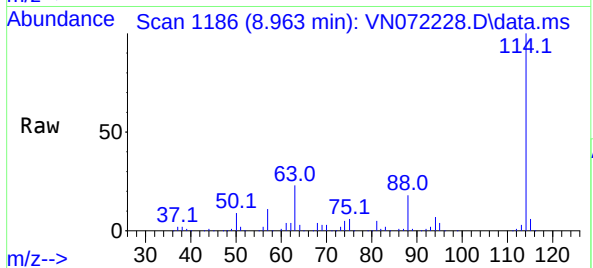
Tgt Ion:114 Resp: 503139

Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

88 17.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.287 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072228.D

Acq: 27 Apr 2022 20:06

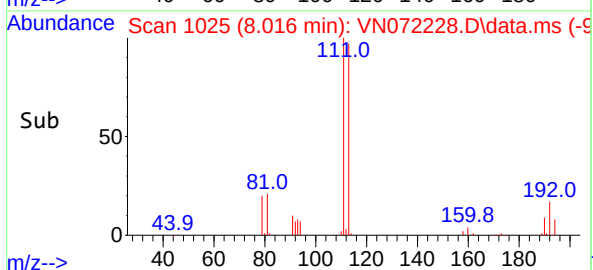
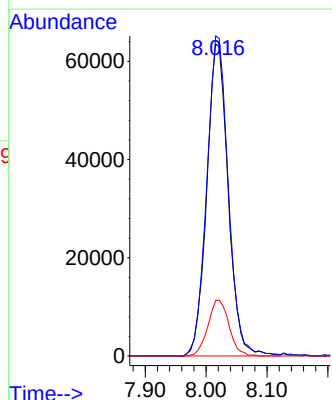
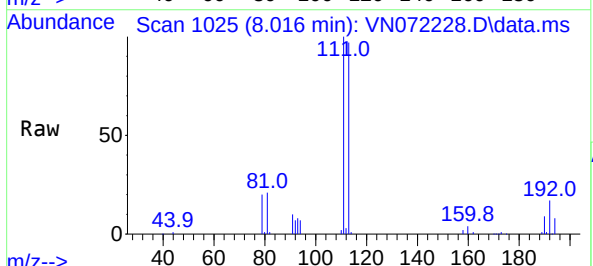
Tgt Ion:113 Resp: 155502

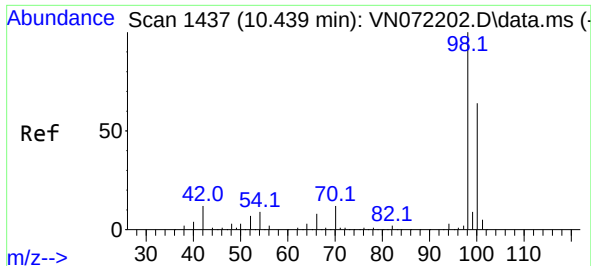
Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 17.6 17.0 25.6

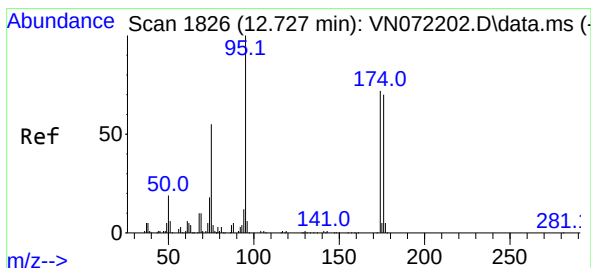
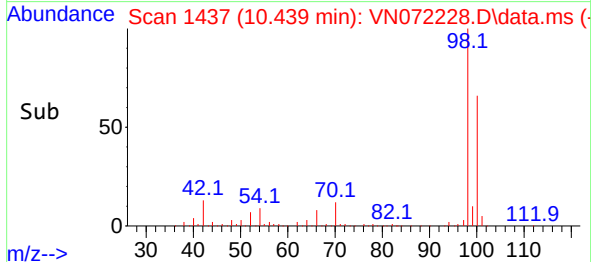
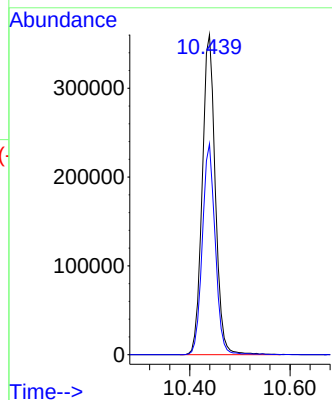
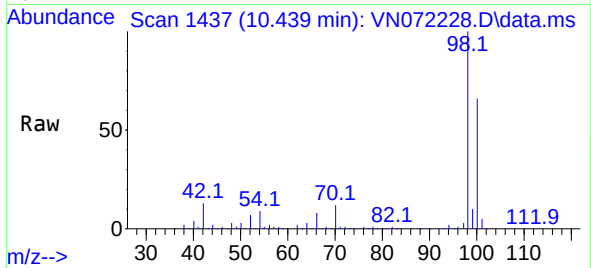




#50
Toluene-d8
Concen: 51.559 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072228.D
Acq: 27 Apr 2022 20:06

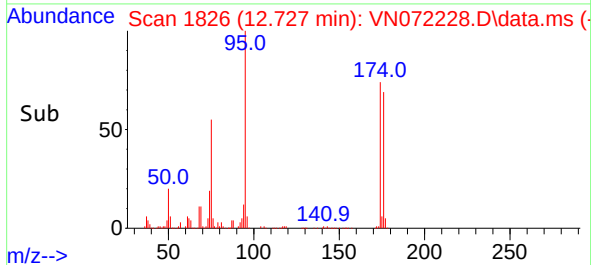
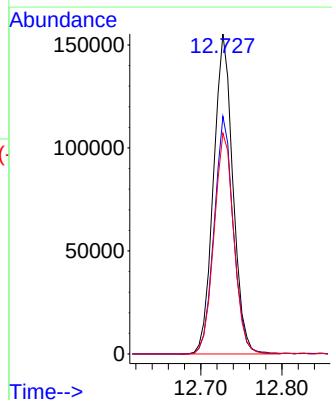
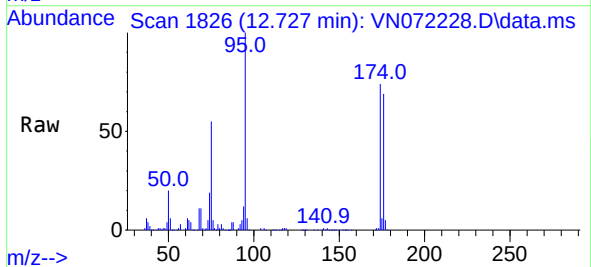
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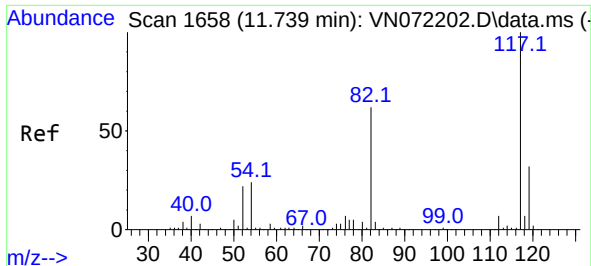
Tgt Ion: 98 Resp: 652437
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.429 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072228.D
Acq: 27 Apr 2022 20:06

Tgt Ion: 95 Resp: 258010
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 70.3 0.0 163.4

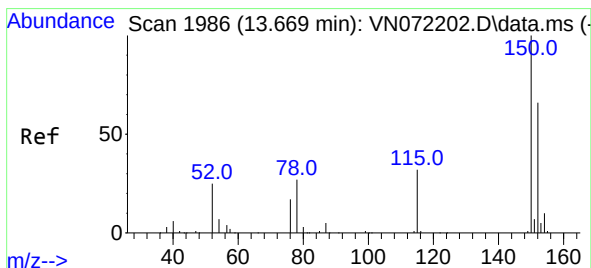
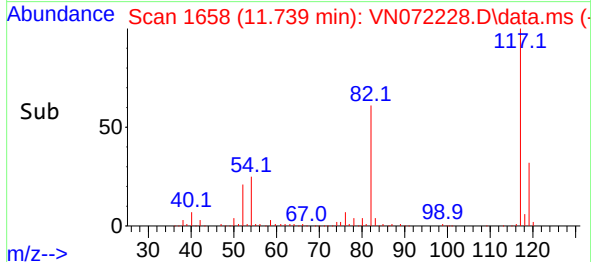
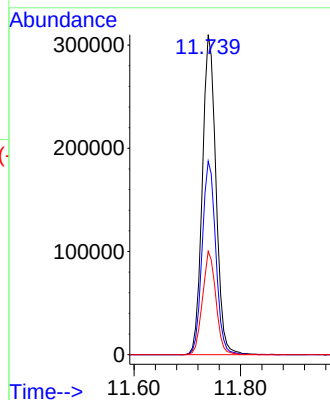
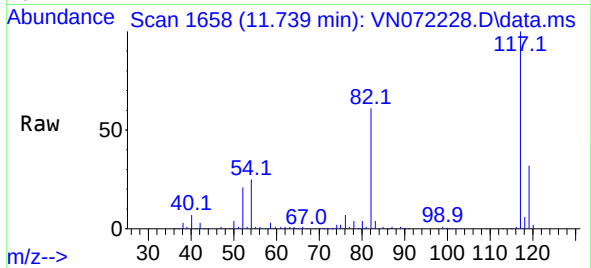




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072228.D
Acq: 27 Apr 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
31796

Tgt Ion:117 Resp: 549944
Ion Ratio Lower Upper
117 100
82 60.5 44.2 66.2
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072228.D
Acq: 27 Apr 2022 20:06

Tgt Ion:152 Resp: 205600
Ion Ratio Lower Upper
152 100
115 63.5 28.9 86.7
150 156.2 0.0 356.2

