

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070858.D
 Acq On : 31 Jan 2022 17:49
 Operator : JC/MD
 Sample : N1319-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-2D

Quant Time: Feb 01 05:01:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

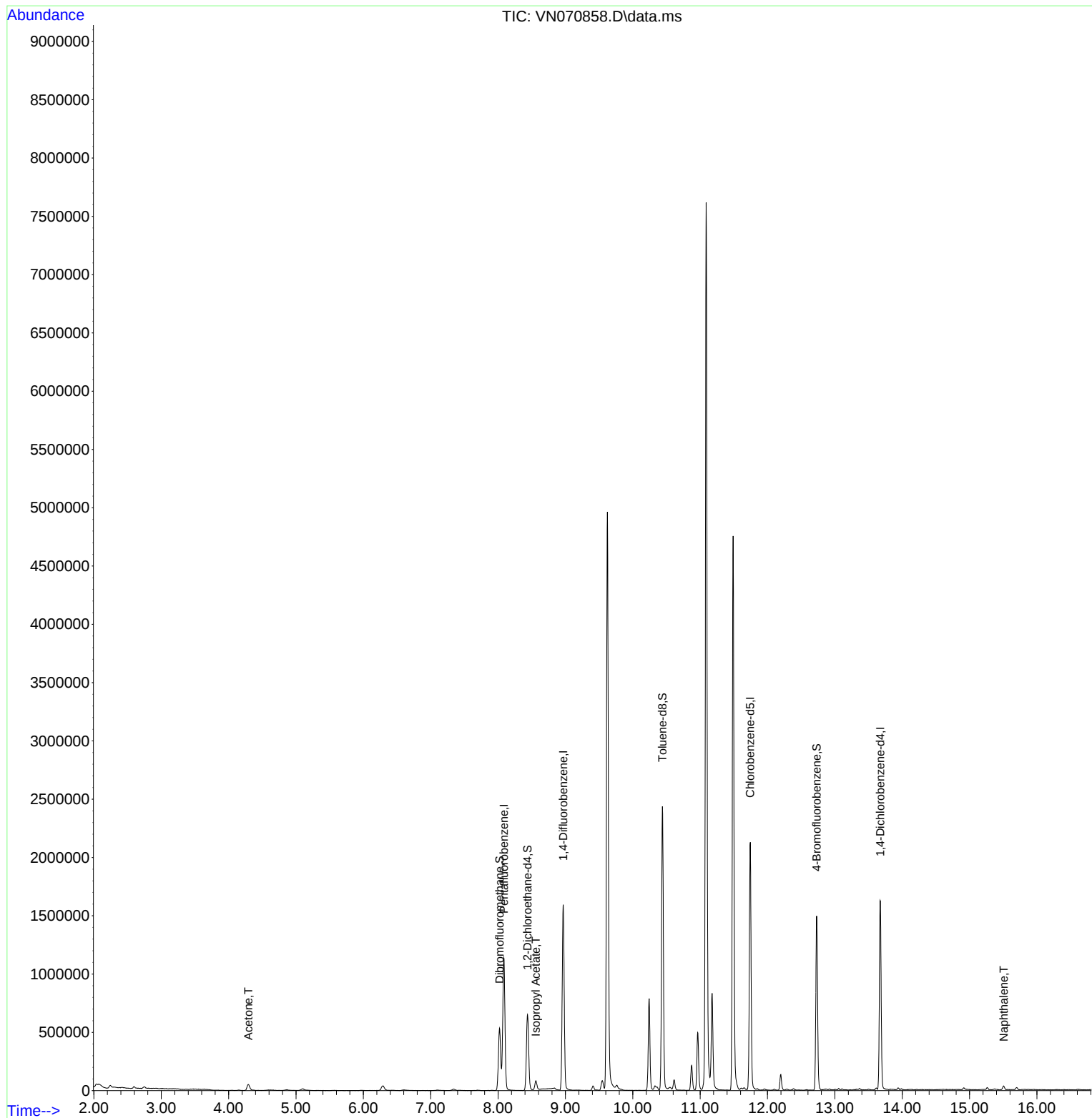
Internal Standards						
1) Pentafluorobenzene	8.086	168	859390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1352260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1224234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	450835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	576700	46.824	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.640%
35) Dibromofluoromethane	8.021	113	393238	46.881	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.760%
50) Toluene-d8	10.440	98	1705891	48.275	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.560%
62) 4-Bromofluorobenzene	12.731	95	560309	44.497	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.000%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	96952	11.341	ug/l	99
43) Isopropyl Acetate	8.560	43	98529	3.441	ug/l #	87
95) Naphthalene	15.507	128	30106	6.109	ug/l #	95

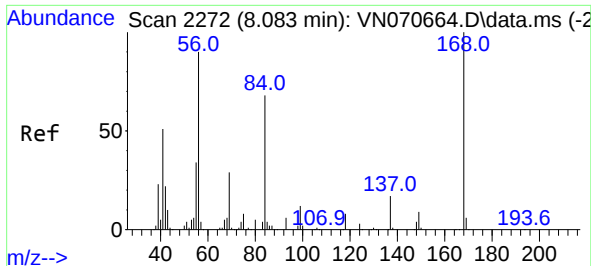
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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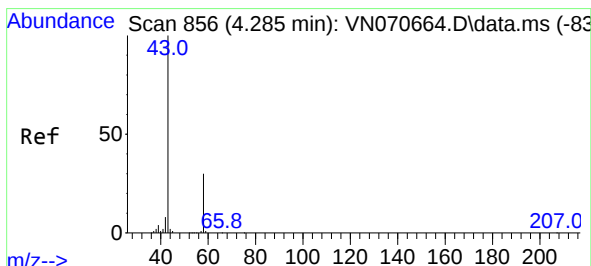
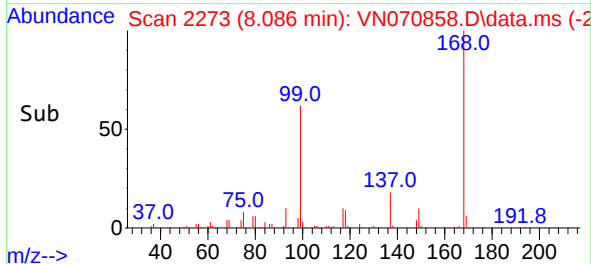
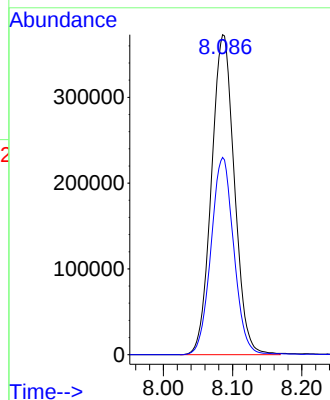
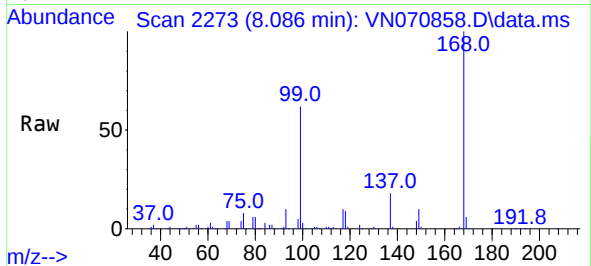




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070858.D
Acq: 31 Jan 2022 17:49

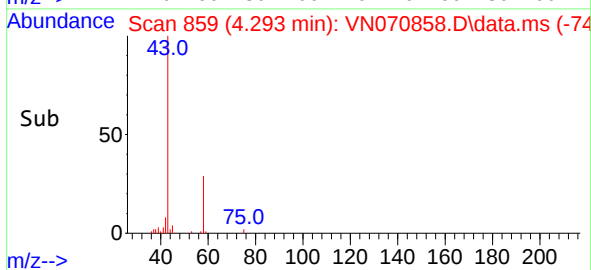
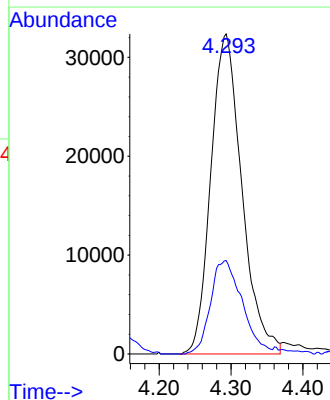
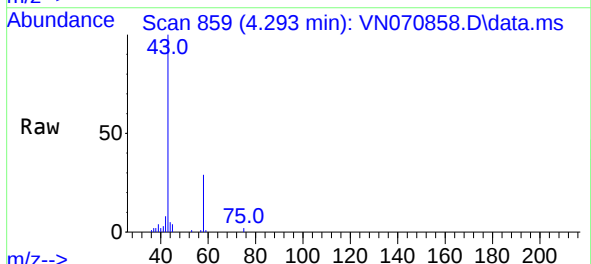
Instrument :
MSVOA_N
ClientSampleId :
MH-2D

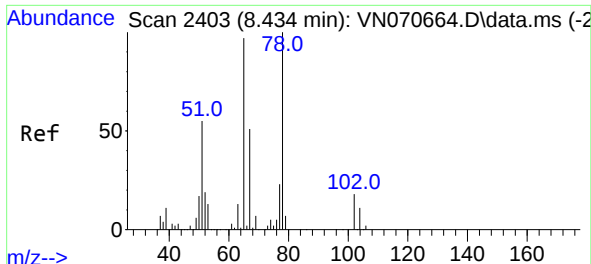
Tgt Ion:168 Resp: 859390
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9



#16
Acetone
Concen: 11.341 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070858.D
Acq: 31 Jan 2022 17:49

Tgt Ion: 43 Resp: 96952
Ion Ratio Lower Upper
43 100
58 29.2 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 46.824 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070858.D

Acq: 31 Jan 2022 17:49

Instrument :

MSVOA_N

ClientSampleId :

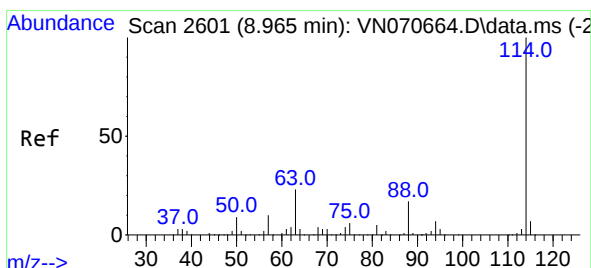
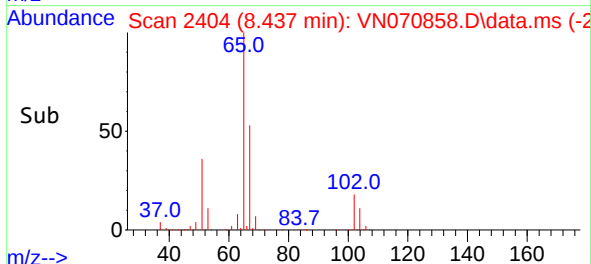
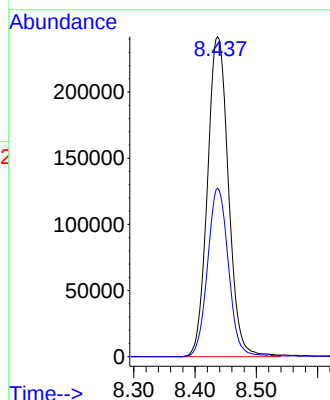
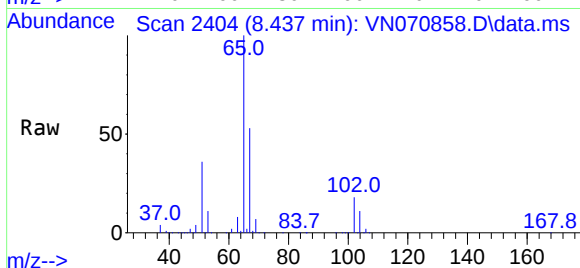
MH-2D

Tgt Ion: 65 Resp: 576700

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070858.D

Acq: 31 Jan 2022 17:49

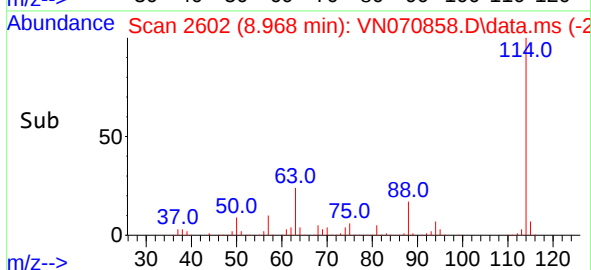
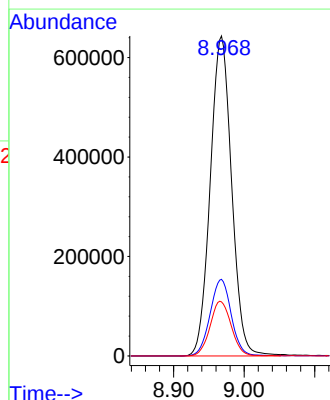
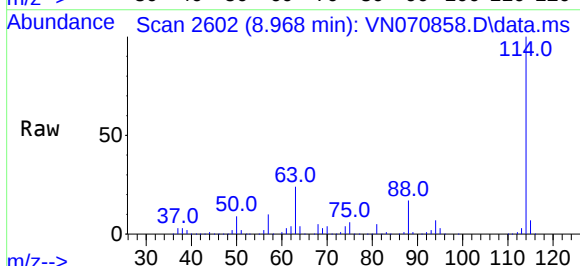
Tgt Ion: 114 Resp: 1352260

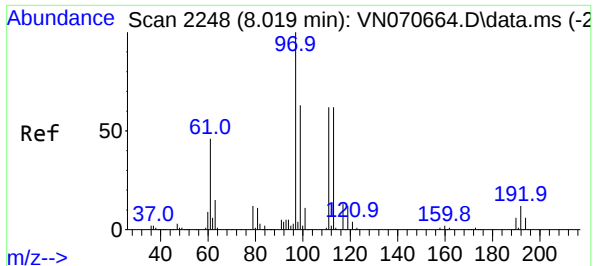
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

88 16.9 0.0 27.4

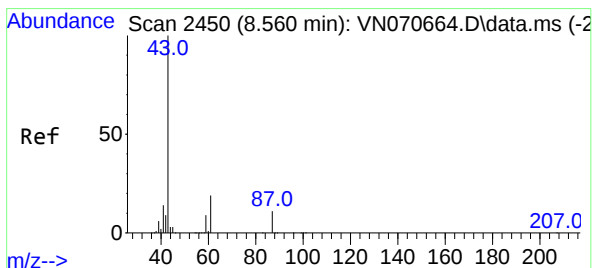
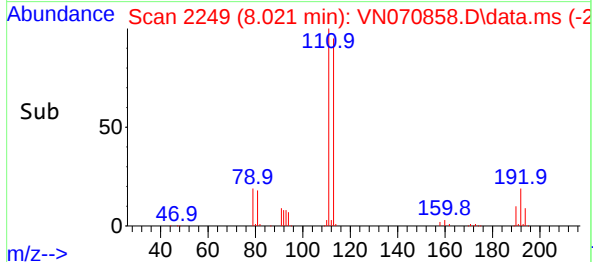
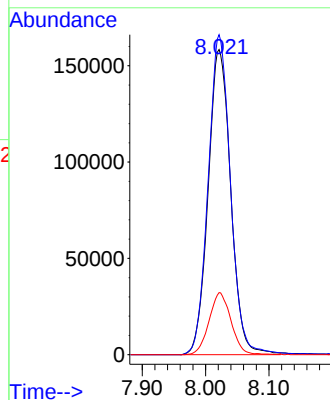
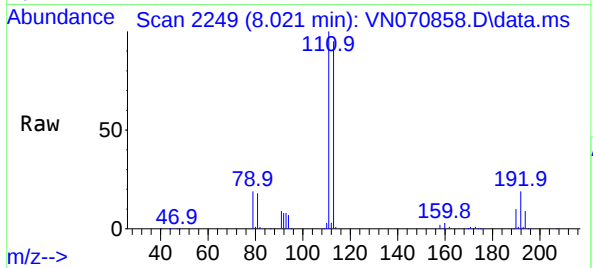




#35
Dibromofluoromethane
Concen: 46.881 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070858.D
Acq: 31 Jan 2022 17:49

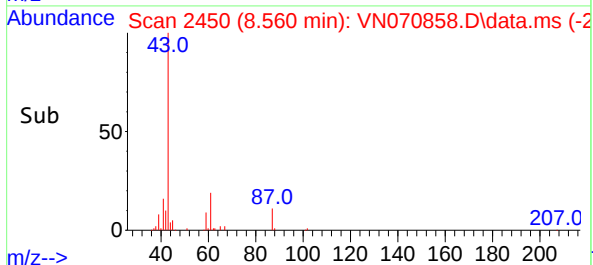
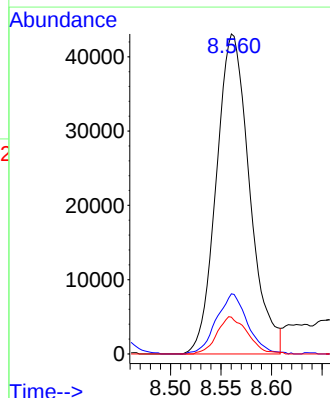
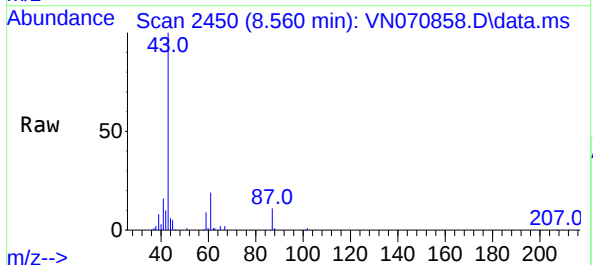
Instrument :
MSVOA_N
ClientSampleId :
MH-2D

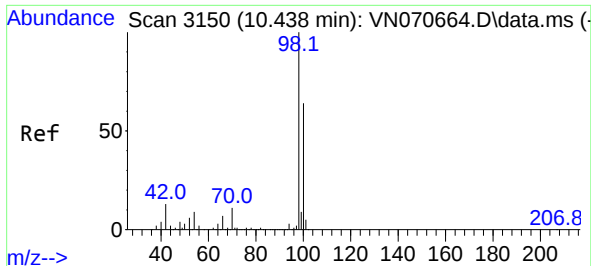
Tgt Ion:113 Resp: 393238
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.6 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.441 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070858.D
Acq: 31 Jan 2022 17:49

Tgt Ion: 43 Resp: 98529
Ion Ratio Lower Upper
43 100
61 17.7 20.4 30.6#
87 10.7 11.2 16.8#

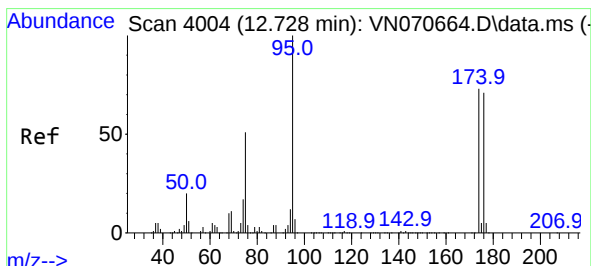
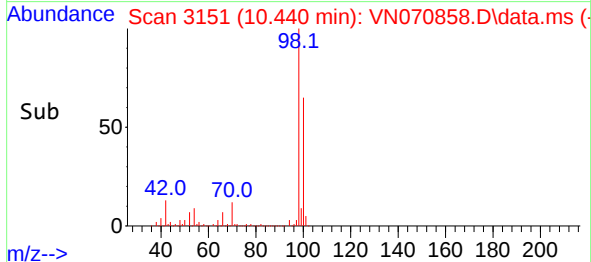
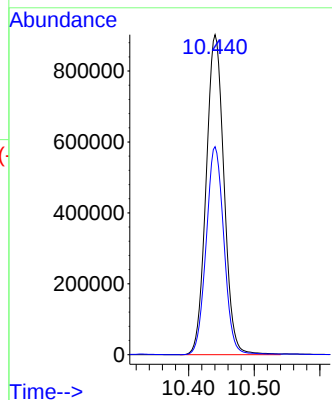
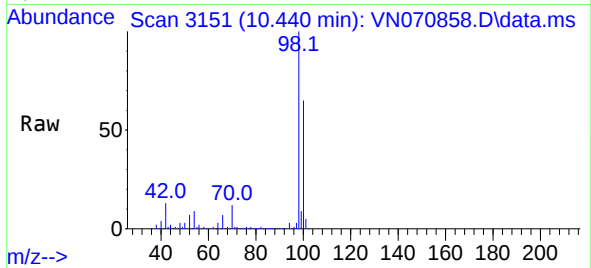




#50
Toluene-d8
Concen: 48.275 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070858.D
Acq: 31 Jan 2022 17:49

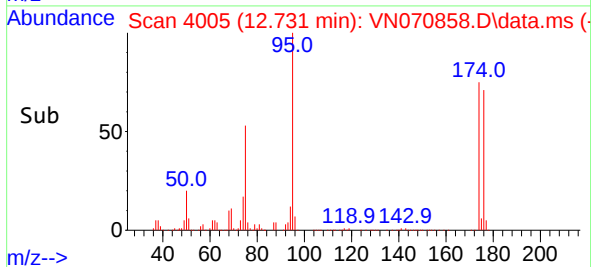
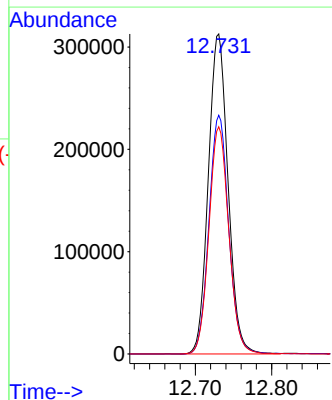
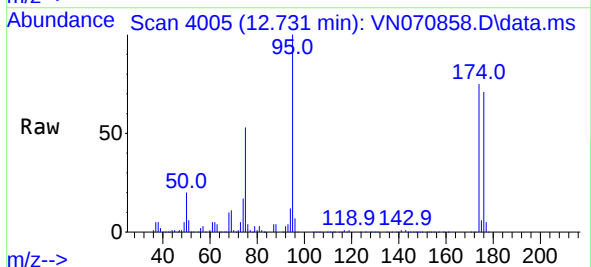
Instrument :
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ClientSampleId :
MH-2D

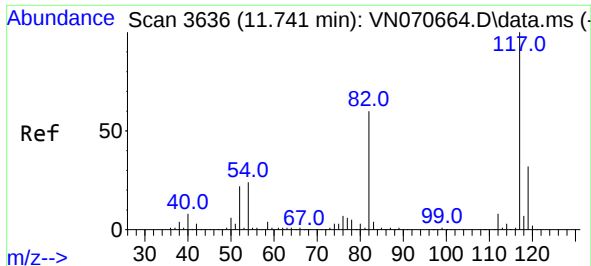
Tgt Ion: 98 Resp: 1705891
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.497 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070858.D
Acq: 31 Jan 2022 17:49

Tgt Ion: 95 Resp: 560309
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 71.6 0.0 181.4

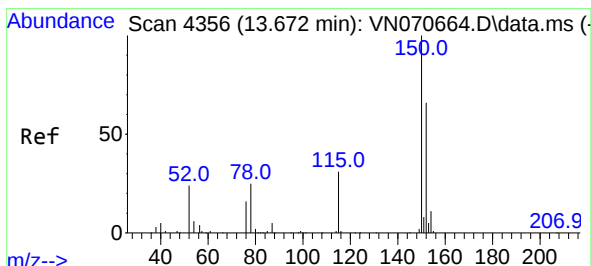
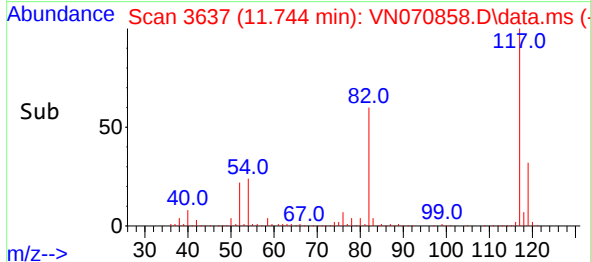
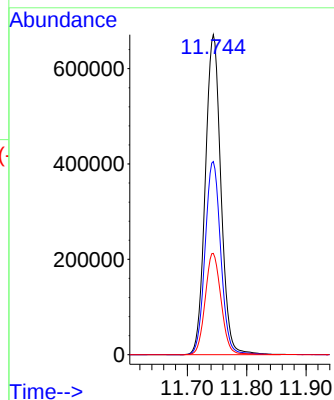
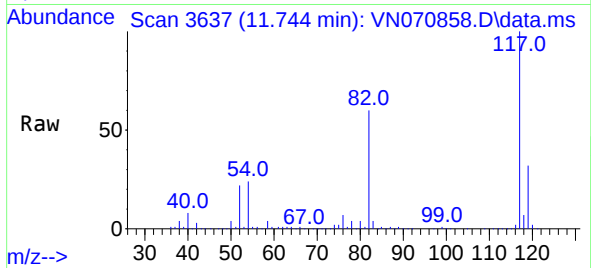




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070858.D
Acq: 31 Jan 2022 17:49

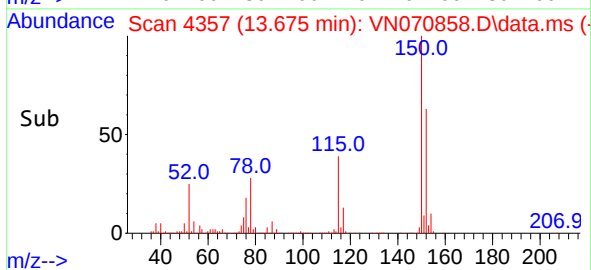
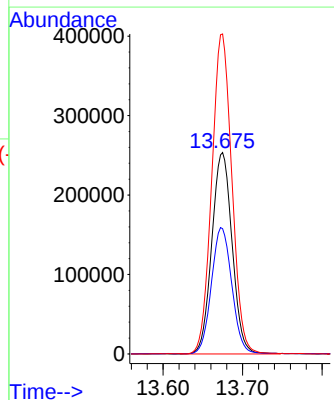
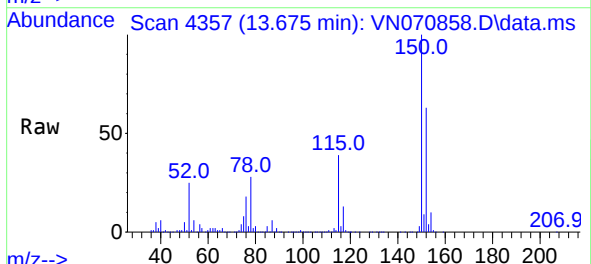
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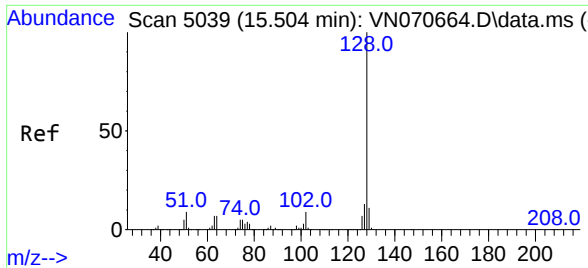
Tgt Ion:117 Resp: 1224234
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070858.D
Acq: 31 Jan 2022 17:49

Tgt Ion:152 Resp: 450835
Ion Ratio Lower Upper
152 100
115 62.7 27.5 82.5
150 156.8 0.0 344.4





#95
Naphthalene
Concen: 6.109 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070858.D
Acq: 31 Jan 2022 17:49

Instrument :
MSVOA_N
ClientSampleId :
MH-2D

Tgt Ion:	128	Resp:	30106
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	13.9	8.7	13.1#

