

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074859.D
 Acq On : 11 Oct 2022 20:14
 Operator : JC\MD
 Sample : PB148255ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#08

Quant Time: Oct 12 03:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

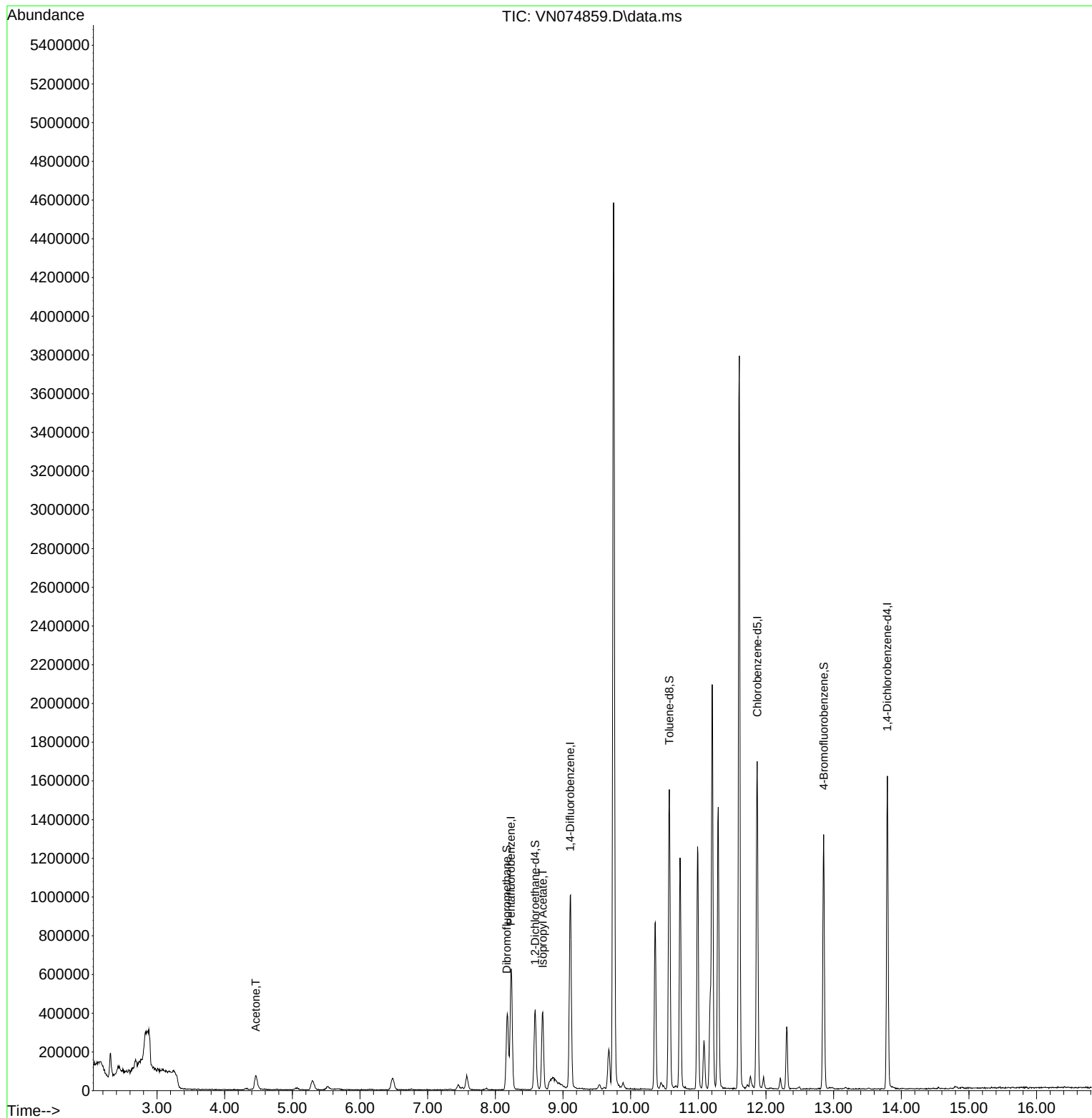
Internal Standards						
1) Pentafluorobenzene	8.230	168	439526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	863572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	927254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	394206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	308469	29.620	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	59.240%#
35) Dibromofluoromethane	8.171	113	277454	31.799	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	63.600%#
50) Toluene-d8	10.571	98	1044401	27.896	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	55.800%#
62) 4-Bromofluorobenzene	12.853	95	386233	33.937	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	67.880%#
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	140376	23.786	ug/l	94
43) Isopropyl Acetate	8.700	43	468933	13.396	ug/l #	91

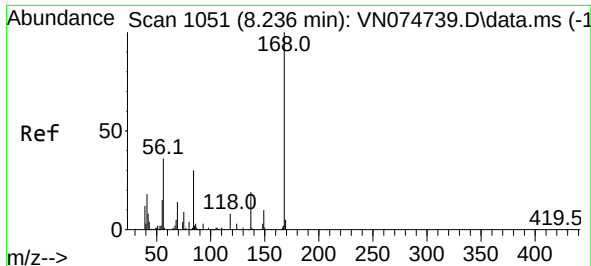
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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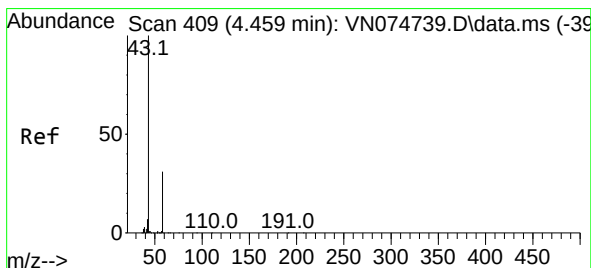
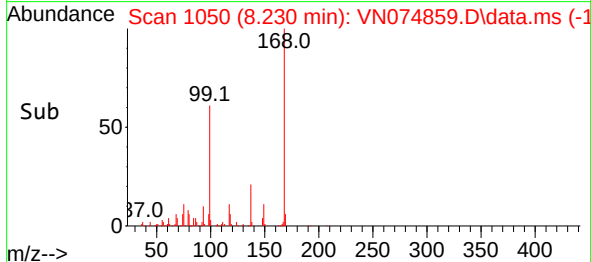
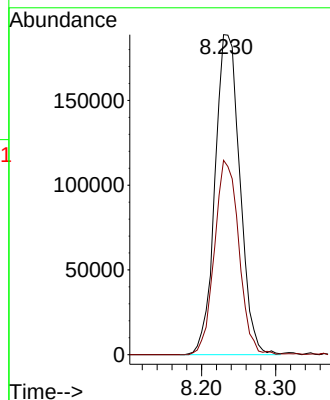
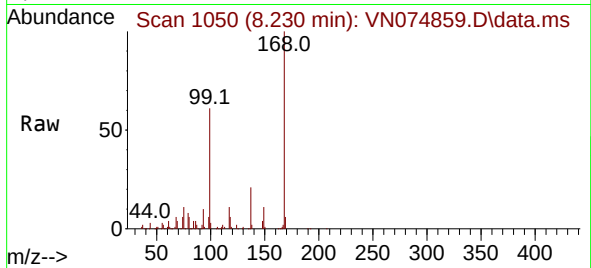




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VN074859.D
Acq: 11 Oct 2022 20:14

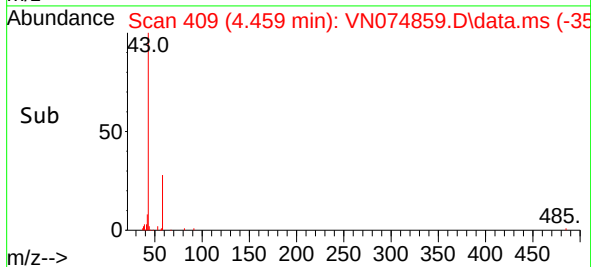
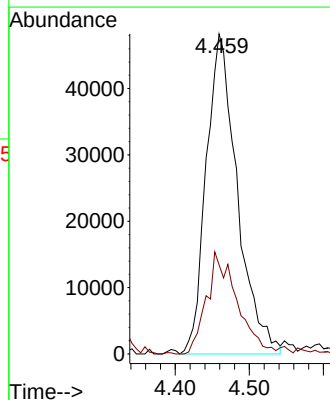
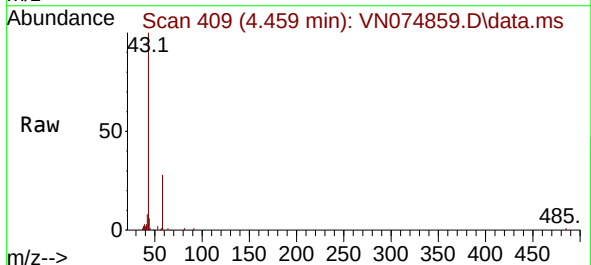
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#08

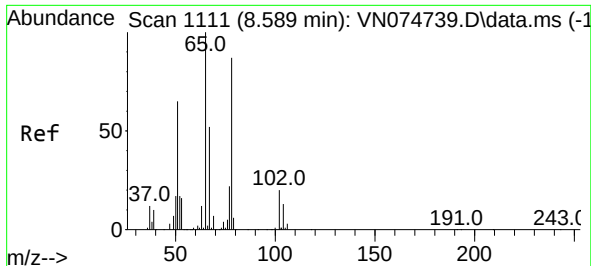
Tgt Ion:168 Resp: 439526
Ion Ratio Lower Upper
168 100
99 60.8 42.8 64.2



#16
Acetone
Concen: 23.786 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074859.D
Acq: 11 Oct 2022 20:14

Tgt Ion: 43 Resp: 140376
Ion Ratio Lower Upper
43 100
58 27.9 24.9 37.3





#33

1,2-Dichloroethane-d4

Concen: 29.620 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074859.D

Acq: 11 Oct 2022 20:14

Instrument :

MSVOA_N

ClientSampleId :

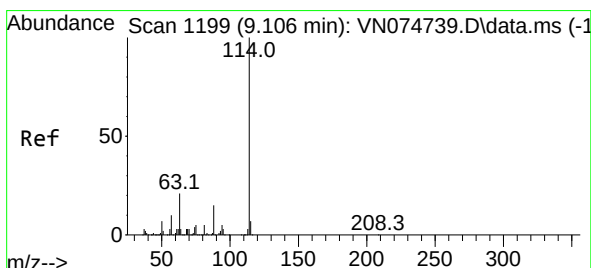
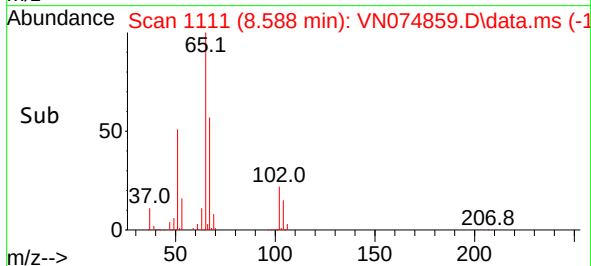
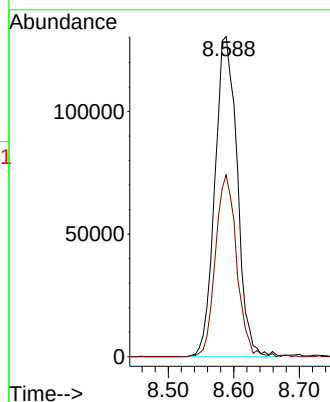
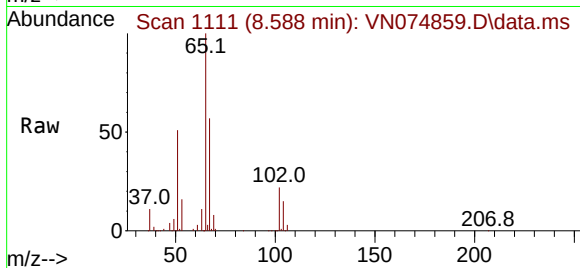
PB148255ZHE#08

Tgt Ion: 65 Resp: 308469

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074859.D

Acq: 11 Oct 2022 20:14

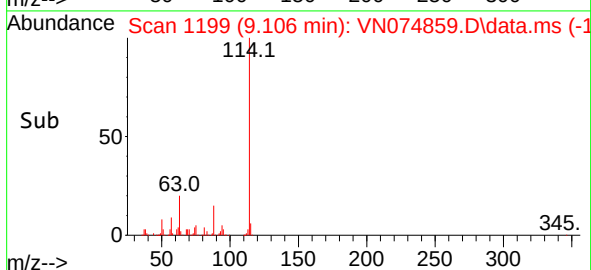
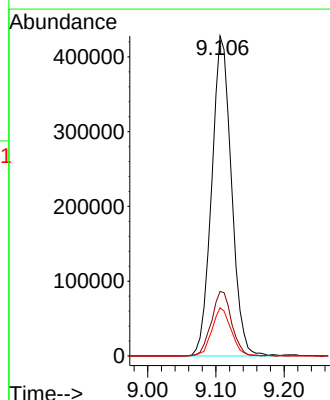
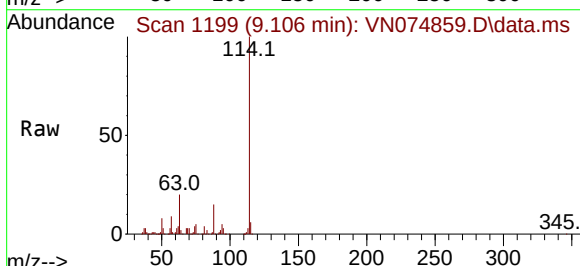
Tgt Ion: 114 Resp: 863572

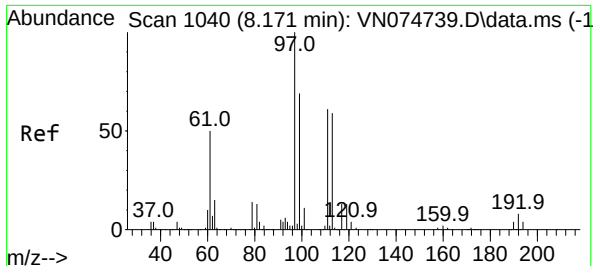
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.2

88 15.1 0.0 30.2





#35

Dibromofluoromethane

Concen: 31.799 ug/l

RT: 8.171 min Scan# 113

Delta R.T. -0.000 min

Lab File: VN074859.D

Acq: 11 Oct 2022 20:14

Instrument :

MSVOA_N

ClientSampleId :

PB148255ZHE#08

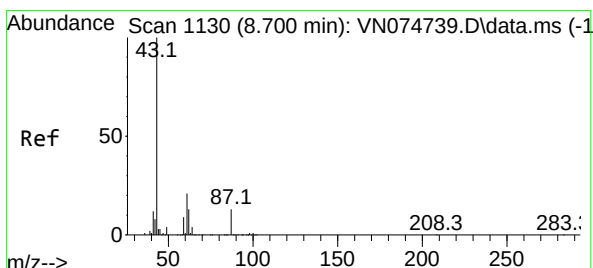
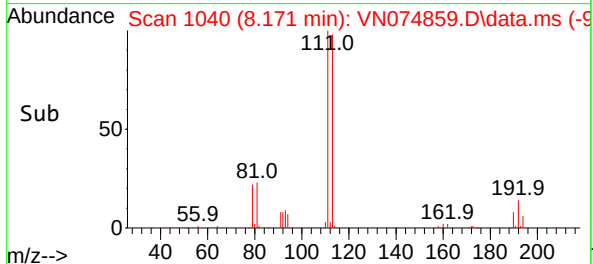
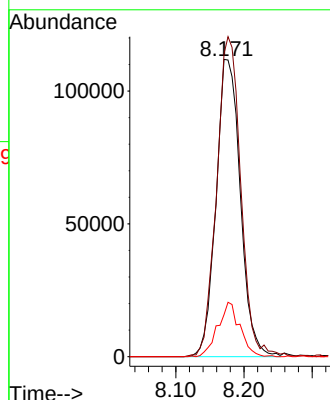
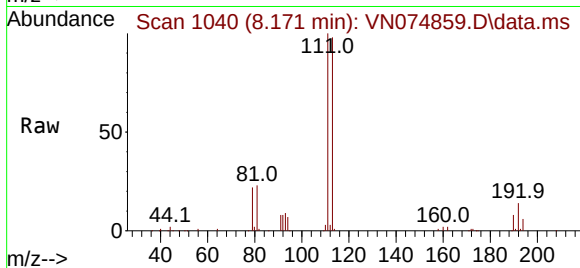
Tgt Ion:113 Resp: 277454

Ion Ratio Lower Upper

113 100

111 106.8 83.0 124.6

192 16.7 12.6 18.8



#43

Isopropyl Acetate

Concen: 13.396 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074859.D

Acq: 11 Oct 2022 20:14

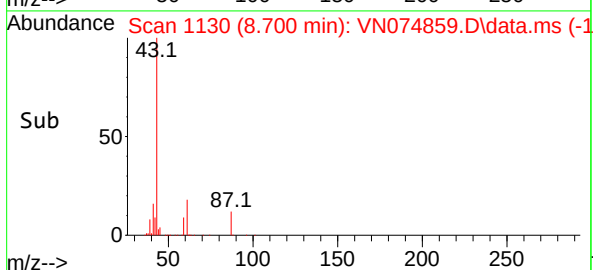
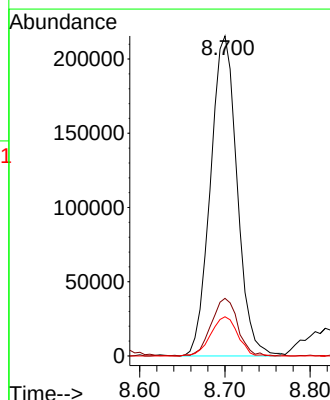
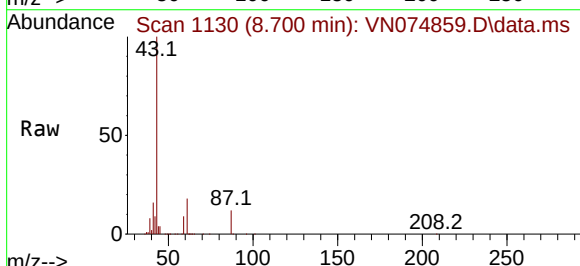
Tgt Ion: 43 Resp: 468933

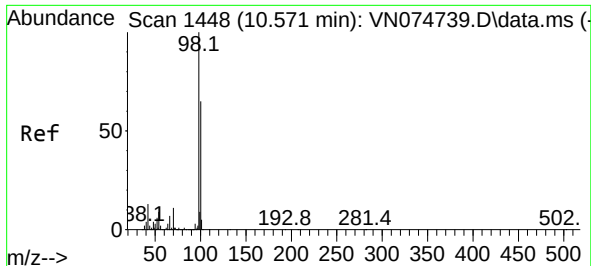
Ion Ratio Lower Upper

43 100

61 17.8 19.4 29.0#

87 12.4 10.1 15.1

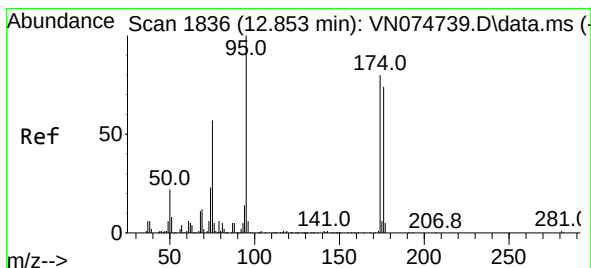
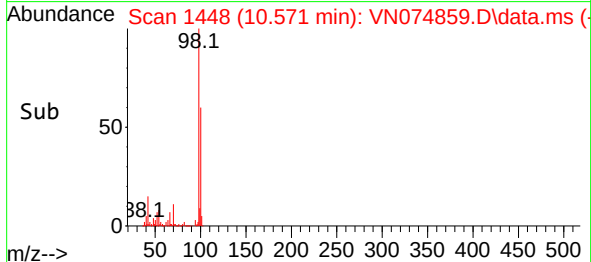
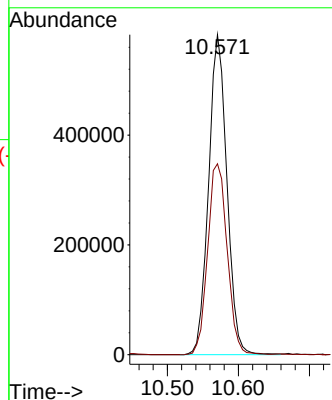
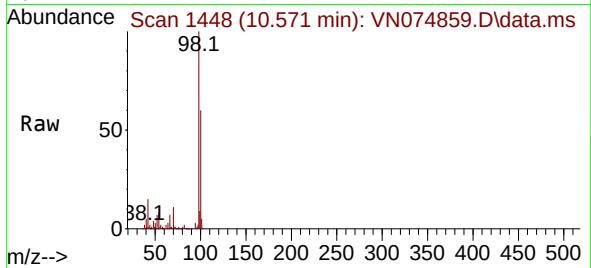




#50
Toluene-d8
Concen: 27.896 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074859.D
Acq: 11 Oct 2022 20:14

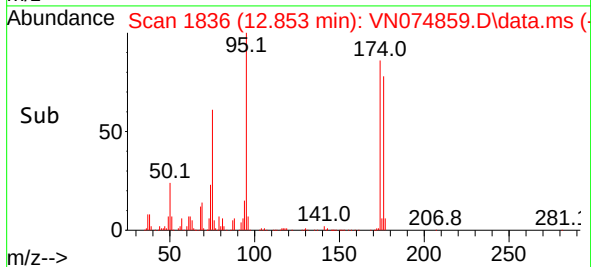
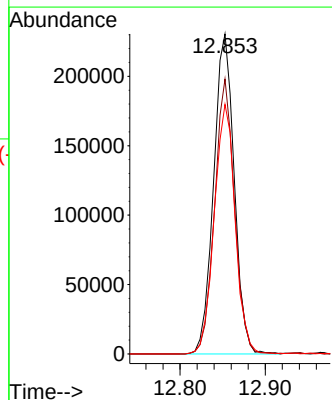
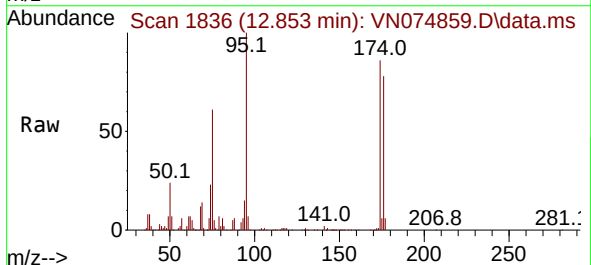
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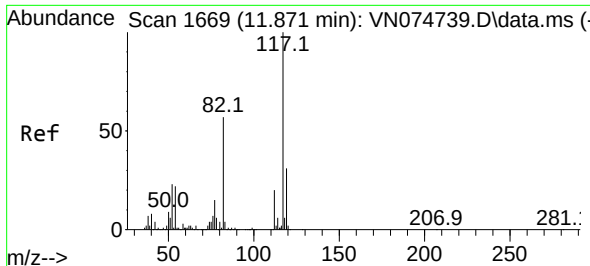
Tgt Ion: 98 Resp: 1044401
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 33.937 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074859.D
Acq: 11 Oct 2022 20:14

Tgt Ion: 95 Resp: 386233
Ion Ratio Lower Upper
95 100
174 83.4 0.0 149.4
176 79.3 0.0 142.0

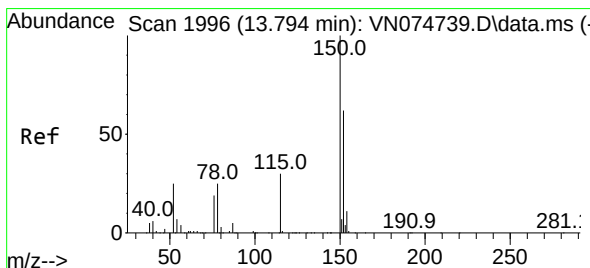
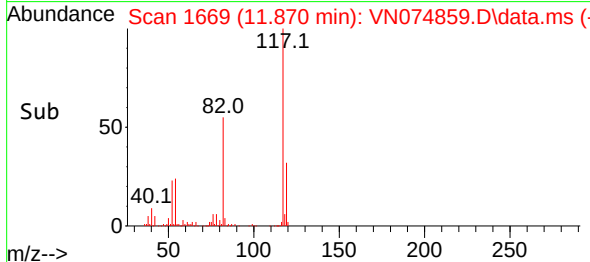
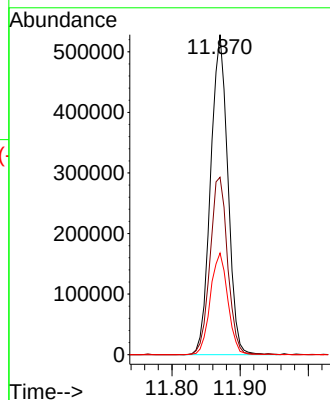
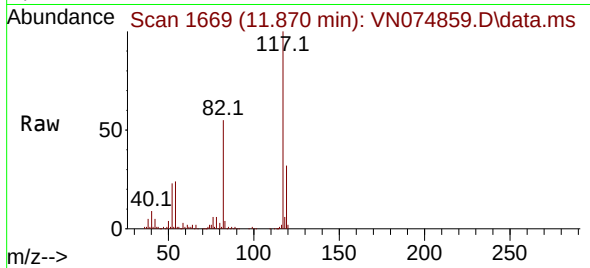




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074859.D
Acq: 11 Oct 2022 20:14

Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#08

Tgt Ion:117 Resp: 927254
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.2
119 31.8 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074859.D
Acq: 11 Oct 2022 20:14

Tgt Ion:152 Resp: 394206
Ion Ratio Lower Upper
152 100
115 61.2 30.0 90.0
150 157.3 0.0 356.4

