

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079487.D
 Acq On : 10 Oct 2023 12:48
 Operator : JC\MD
 Sample : 04740-04DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FW9DDL

Quant Time: Oct 11 06:16:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

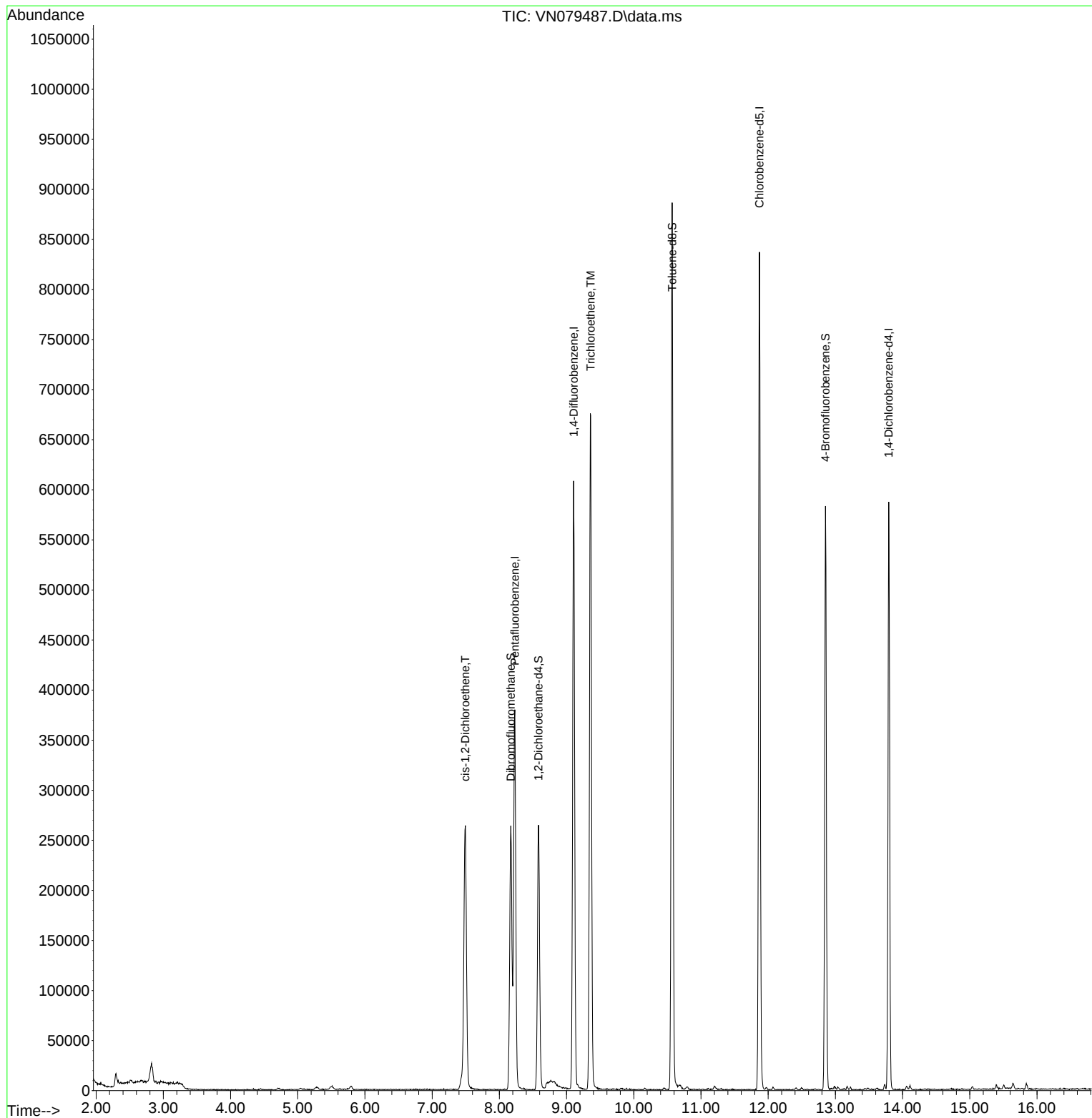
Internal Standards						
1) Pentafluorobenzene	8.230	168	263210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	504480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	474297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	212846	49.873	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.740%
35) Dibromofluoromethane	8.171	113	187668	51.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.540%
50) Toluene-d8	10.571	98	594830	45.346	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.700%
62) 4-Bromofluorobenzene	12.853	95	194304	46.156	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.320%
Target Compounds						
27) cis-1,2-Dichloroethene	7.494	96	157738	39.975	ug/l	96
44) Trichloroethene	9.359	130	239340	62.929	ug/l	99

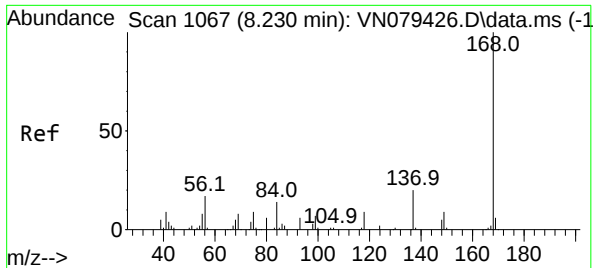
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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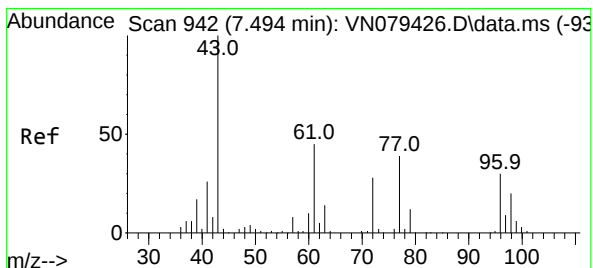
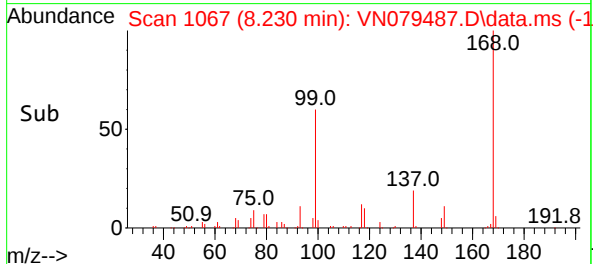
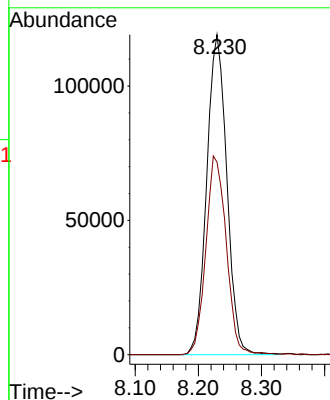
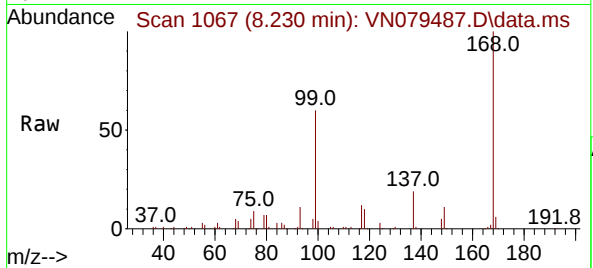




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

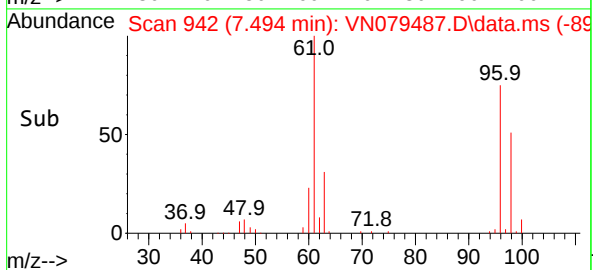
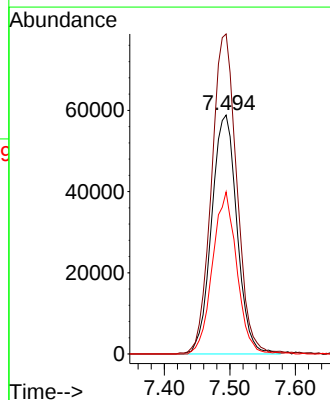
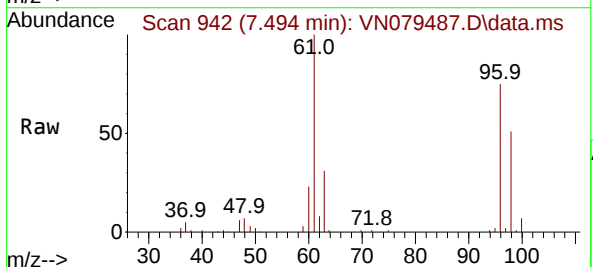
Instrument :
MSVOA_N
ClientSampleId :
FW9DDL

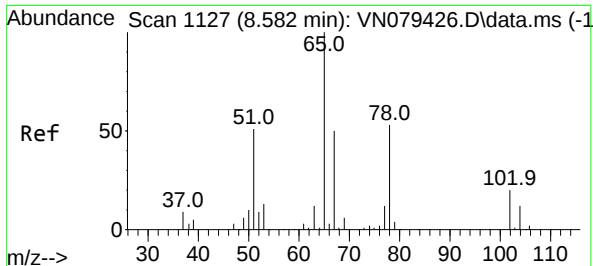
Tgt Ion:168 Resp: 263210
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#27
cis-1,2-Dichloroethene
Concen: 39.975 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Tgt Ion: 96 Resp: 157738
Ion Ratio Lower Upper
96 100
61 133.4 0.0 255.2
98 64.9 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 49.873 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

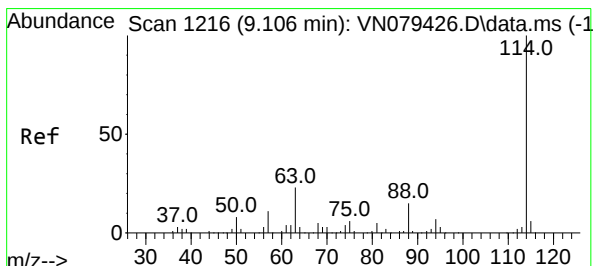
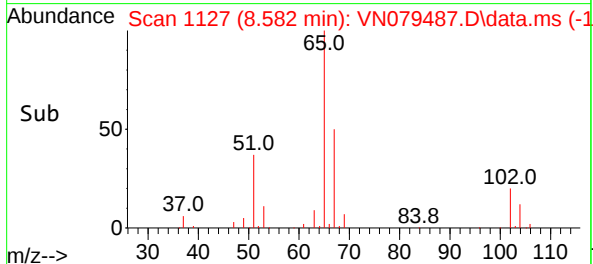
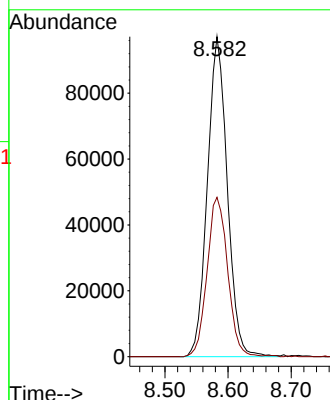
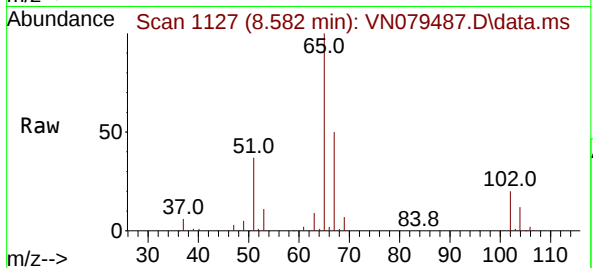
FW9DDL

Tgt Ion: 65 Resp: 212846

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

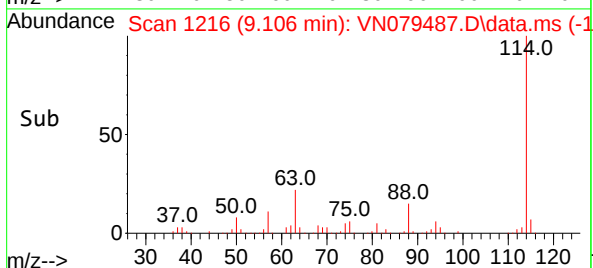
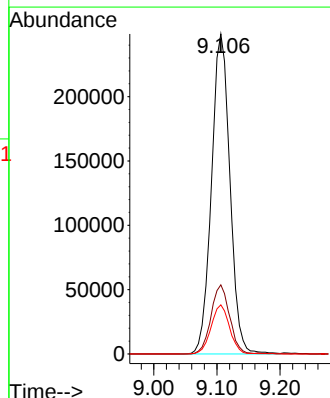
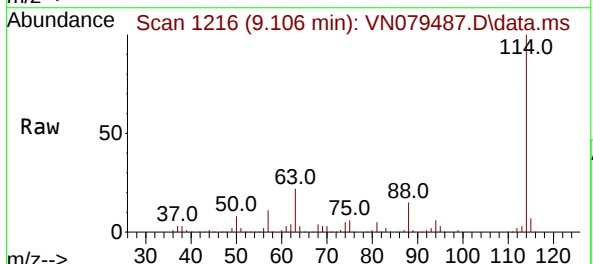
Tgt Ion: 114 Resp: 504480

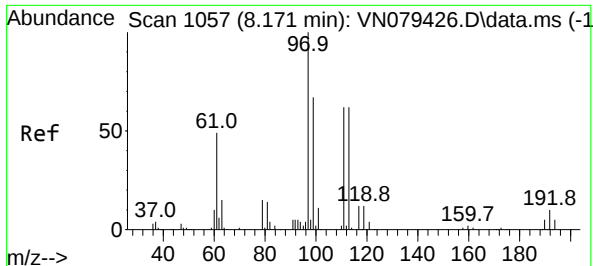
Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.765 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

FW9DDL

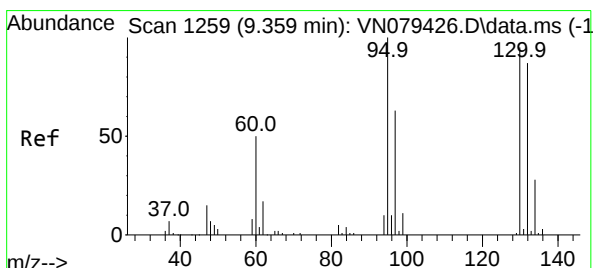
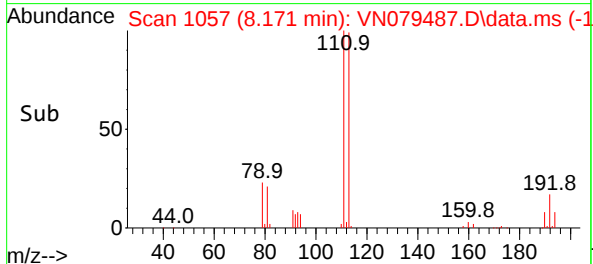
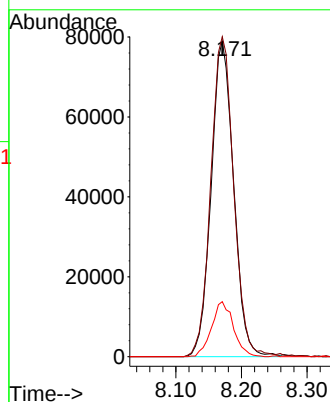
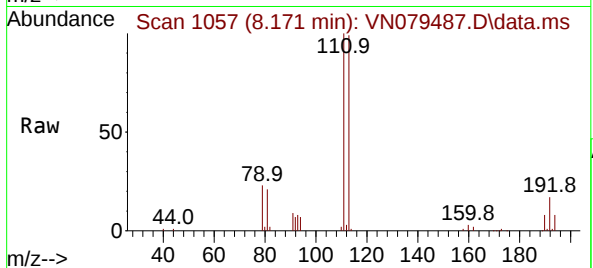
Tgt Ion:113 Resp: 187668

Ion Ratio Lower Upper

113 100

111 103.6 82.6 123.8

192 17.0 12.7 19.1



#44

Trichloroethene

Concen: 62.929 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VN079487.D

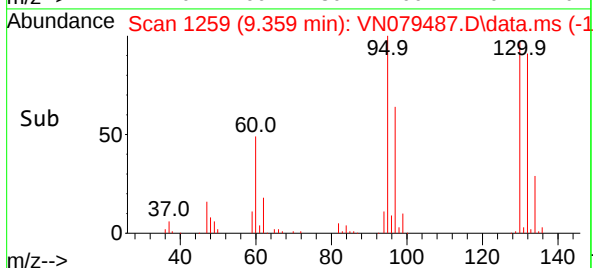
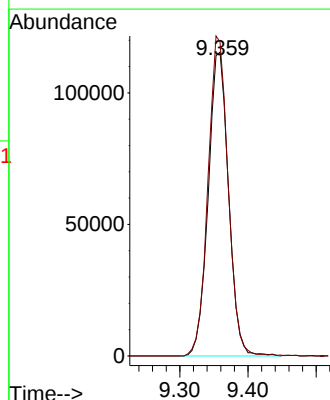
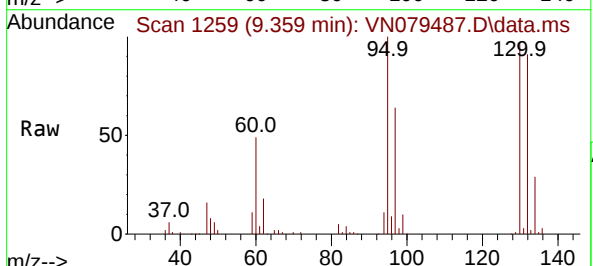
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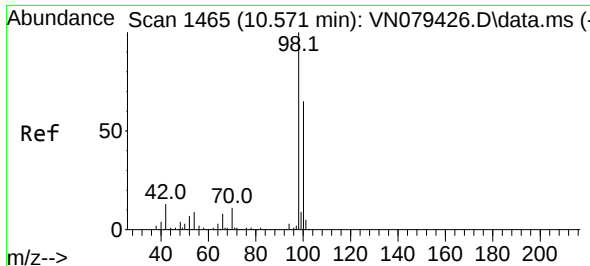
Tgt Ion:130 Resp: 239340

Ion Ratio Lower Upper

130 100

95 103.3 0.0 204.6

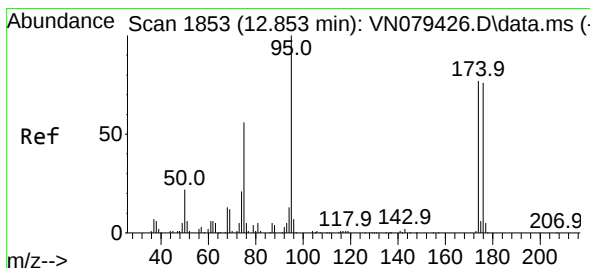
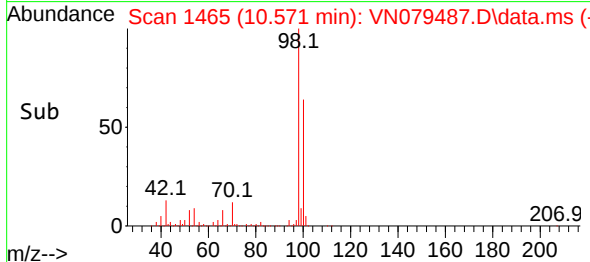
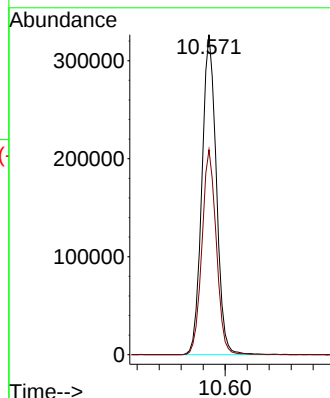
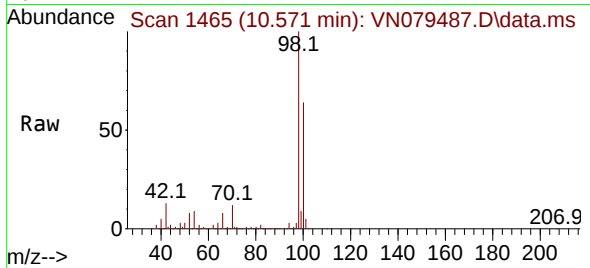




#50
Toluene-d8
Concen: 45.346 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

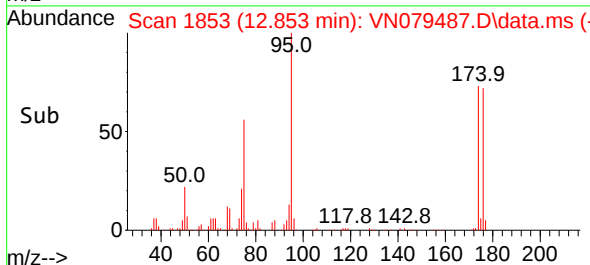
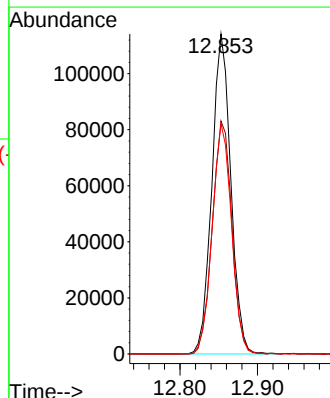
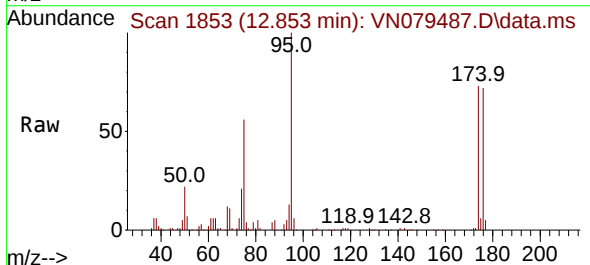
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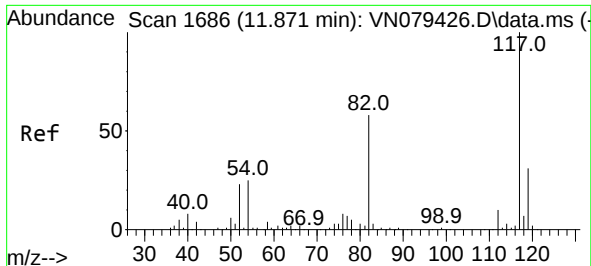
Tgt Ion: 98 Resp: 594830
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.156 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Tgt Ion: 95 Resp: 194304
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 73.2 0.0 135.8

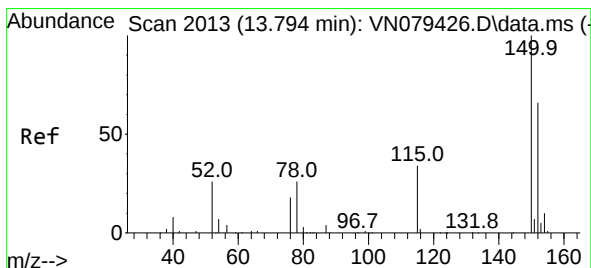
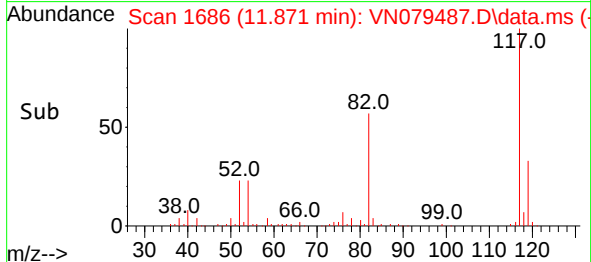
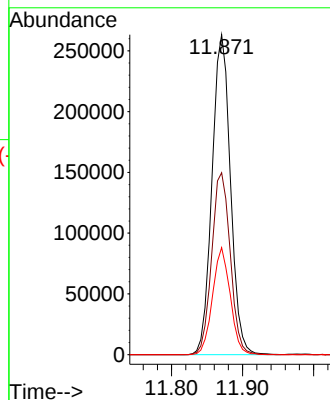
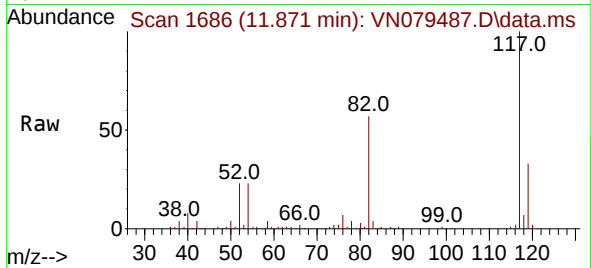




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Instrument :
MSVOA_N
ClientSampleId :
FW9DDL

Tgt Ion:117 Resp: 474297
Ion Ratio Lower Upper
117 100
82 56.8 44.0 66.0
119 33.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Tgt Ion:152 Resp: 146703
Ion Ratio Lower Upper
152 100
115 62.4 32.3 96.8
150 159.6 0.0 355.8

