

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081031.D
 Acq On : 14 Feb 2024 17:43
 Operator : JC\MD
 Sample : P1460-02 20X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MET-OILY-DEBRIS

Quant Time: Feb 15 08:04:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:59:19 2024
 Response via : Initial Calibration

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

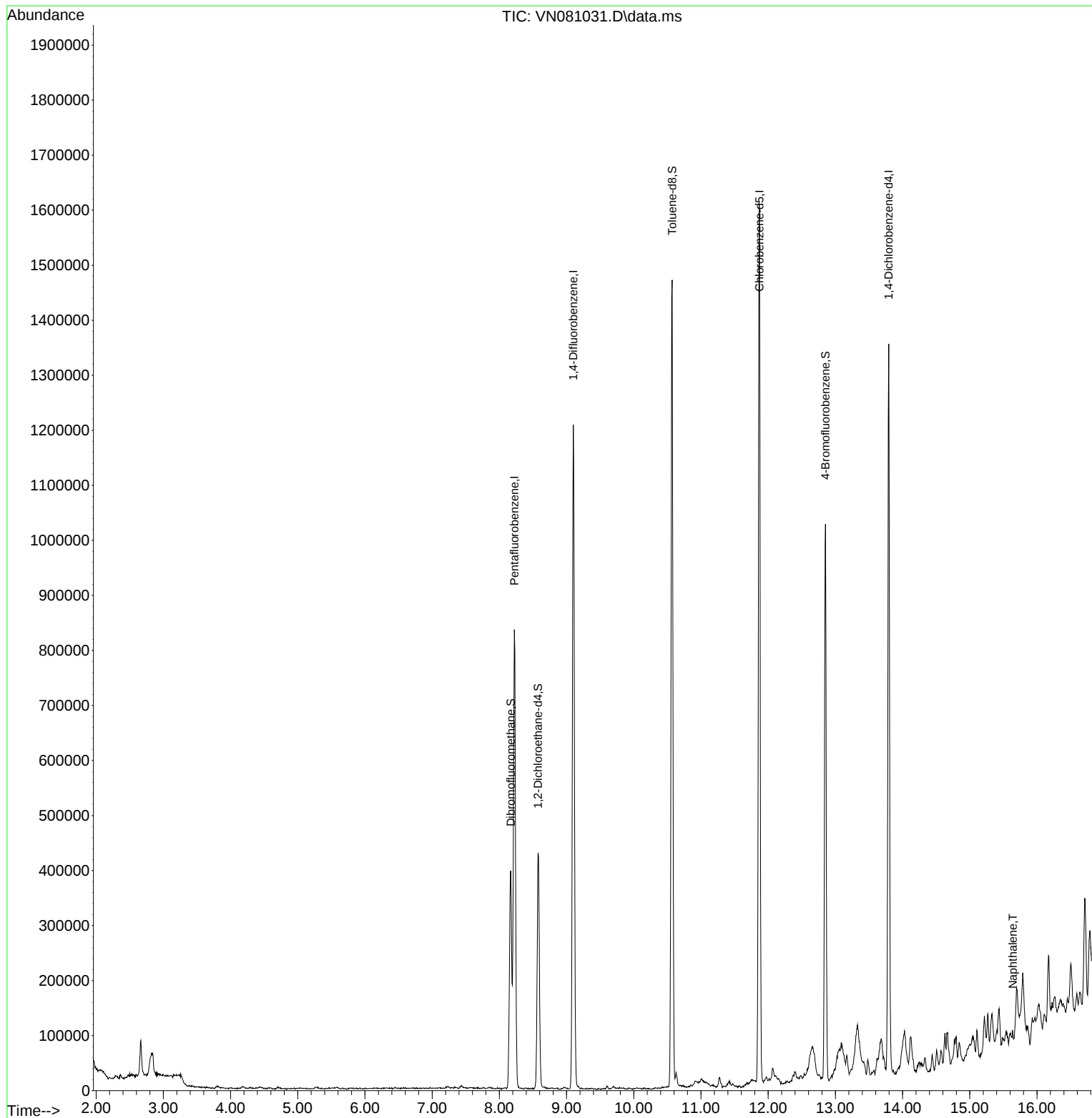
Internal Standards						
1) Pentafluorobenzene	8.224	168	585344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	1043004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	921339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	331033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	350023	48.615	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.240%
35) Dibromofluoromethane	8.171	113	283121	47.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.680%
50) Toluene-d8	10.571	98	1008847	47.835	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.660%
62) 4-Bromofluorobenzene	12.853	95	355854	49.611	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.220%
Target Compounds						
95) Naphthalene	15.641	128	26368	1.108	ug/l	Qvalue # 94

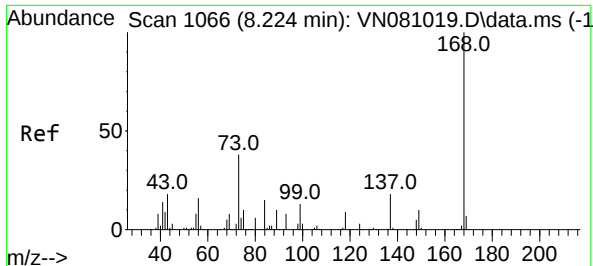
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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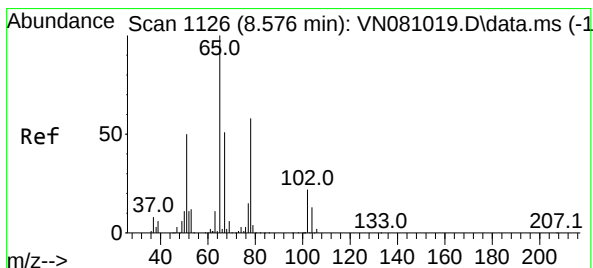
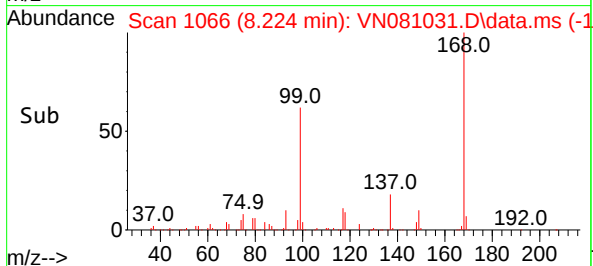
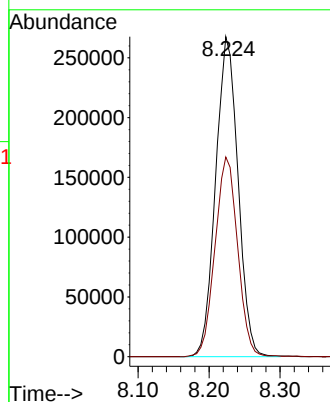
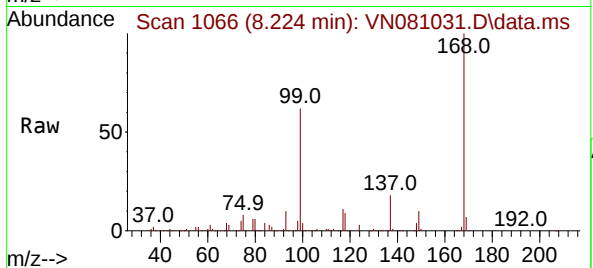




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081031.D
Acq: 14 Feb 2024 17:43

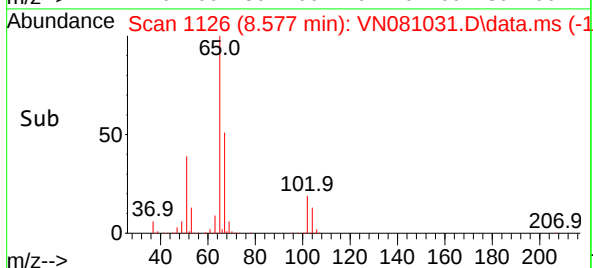
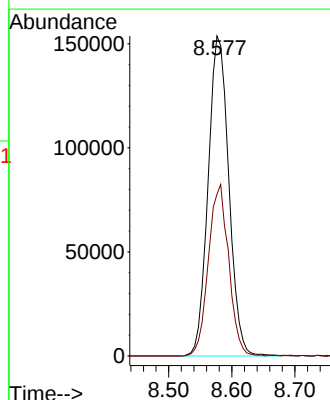
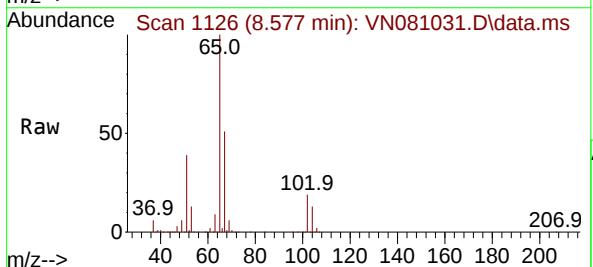
Instrument :
MSVOA_N
ClientSampleId :
MET-OILY-DEBRIS

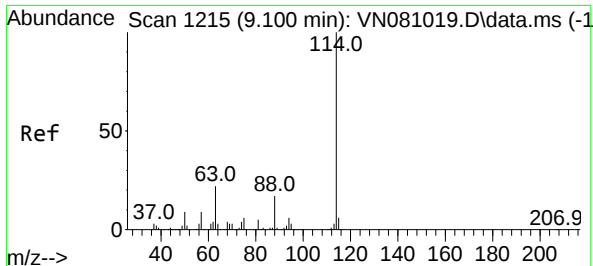
Tgt Ion:168 Resp: 585344
Ion Ratio Lower Upper
168 100
99 62.4 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 48.615 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081031.D
Acq: 14 Feb 2024 17:43

Tgt Ion: 65 Resp: 350023
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081031.D

Acq: 14 Feb 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :

MET-OILY-DEBRIS

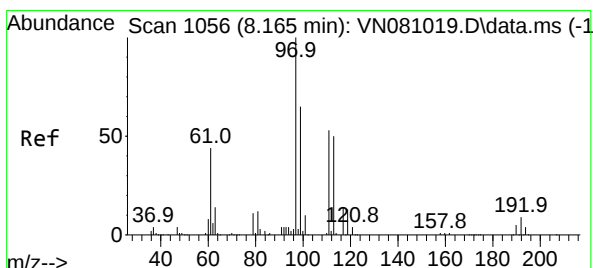
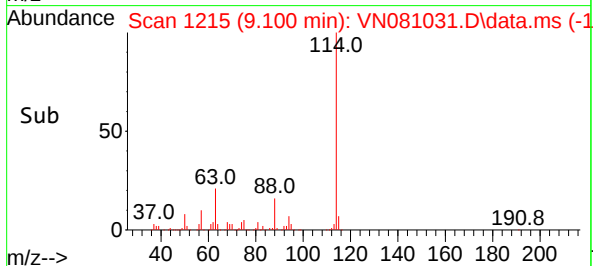
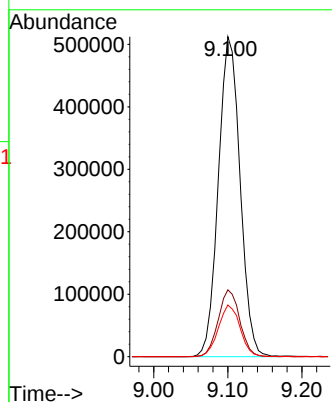
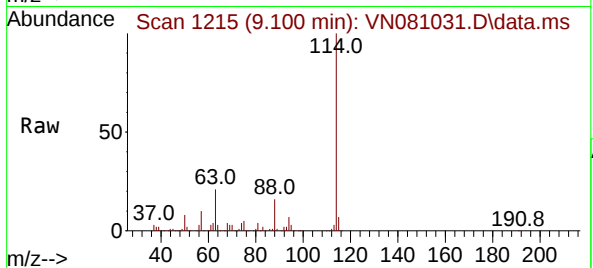
Tgt Ion:114 Resp: 1043004

Ion Ratio Lower Upper

114 100

63 20.9 0.0 48.0

88 16.2 0.0 34.8



#35

Dibromofluoromethane

Concen: 47.344 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081031.D

Acq: 14 Feb 2024 17:43

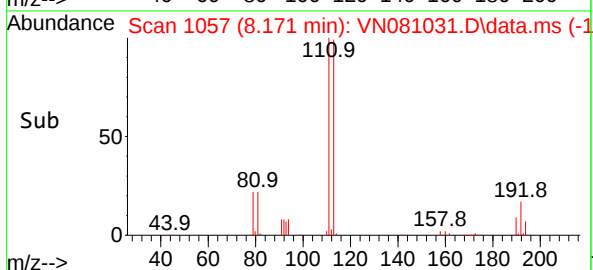
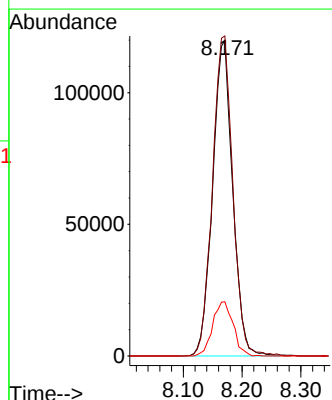
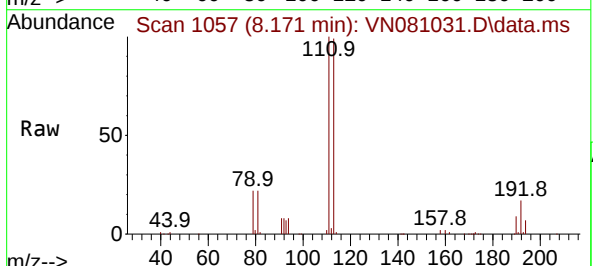
Tgt Ion:113 Resp: 283121

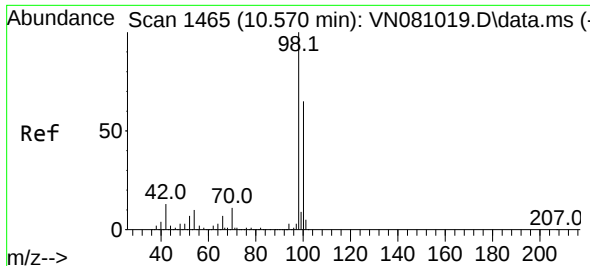
Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

192 17.6 12.5 18.7

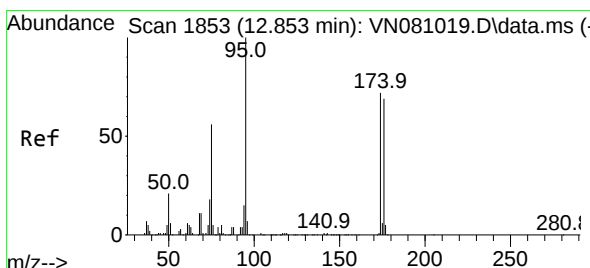
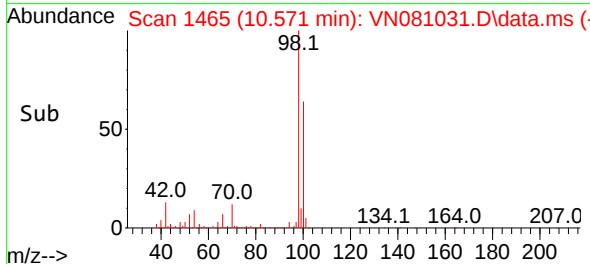
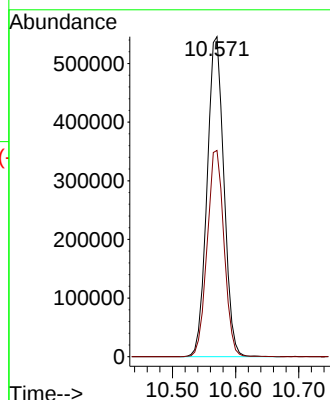
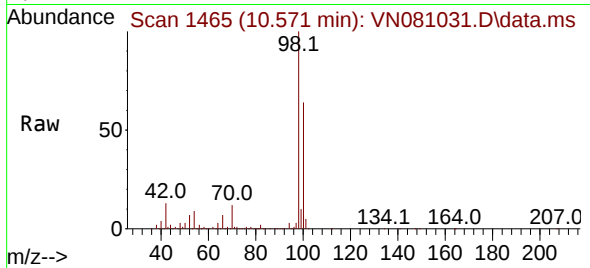




#50
Toluene-d8
Concen: 47.835 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081031.D
Acq: 14 Feb 2024 17:43

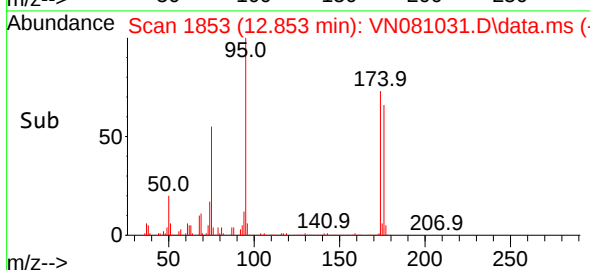
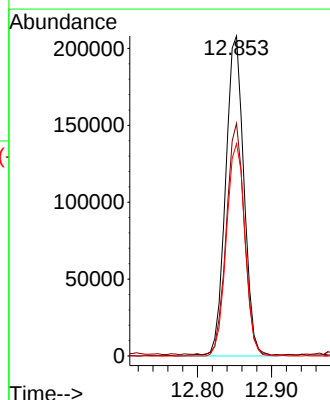
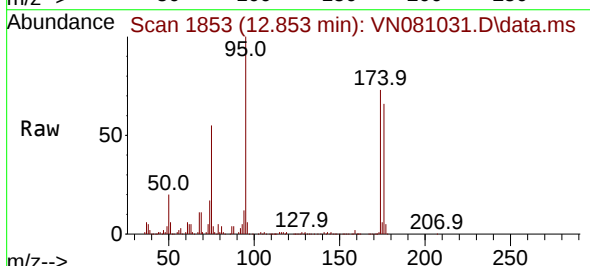
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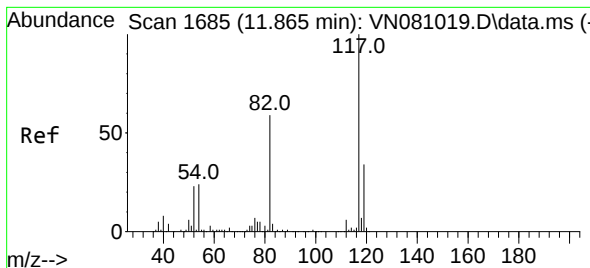
Tgt Ion: 98 Resp: 1008847
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.611 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081031.D
Acq: 14 Feb 2024 17:43

Tgt Ion: 95 Resp: 355854
Ion Ratio Lower Upper
95 100
174 71.1 0.0 120.4
176 67.7 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081031.D

Acq: 14 Feb 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :

MET-OILY-DEBRIS

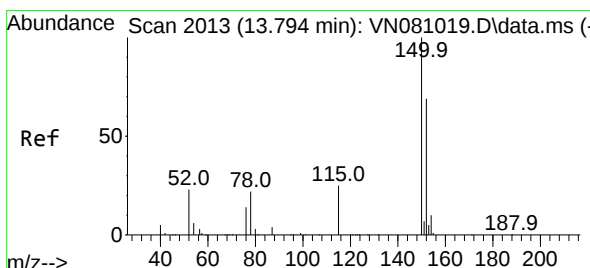
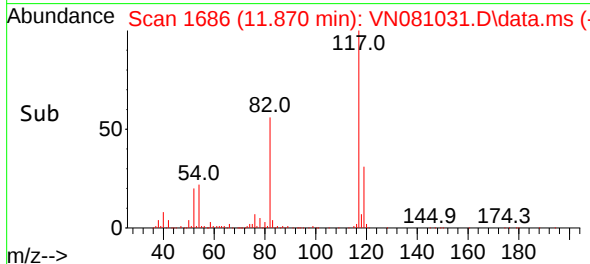
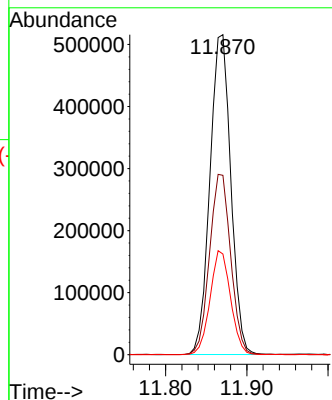
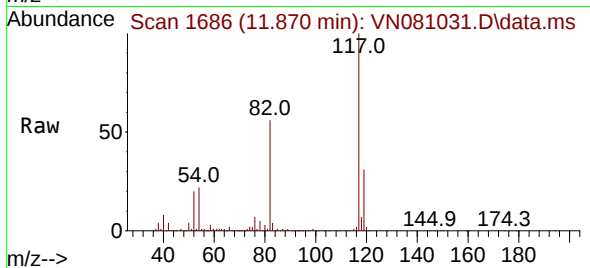
Tgt Ion:117 Resp: 921339

Ion Ratio Lower Upper

117 100

82 56.0 52.7 79.1

119 31.5 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081031.D

Acq: 14 Feb 2024 17:43

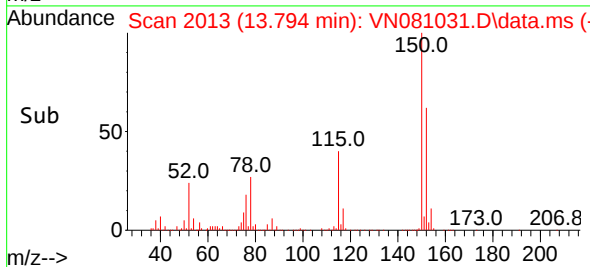
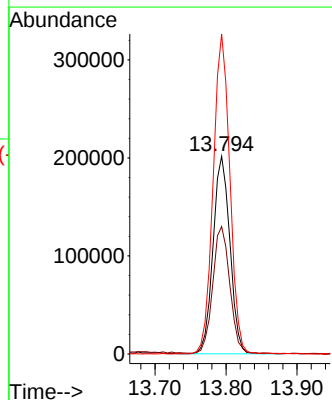
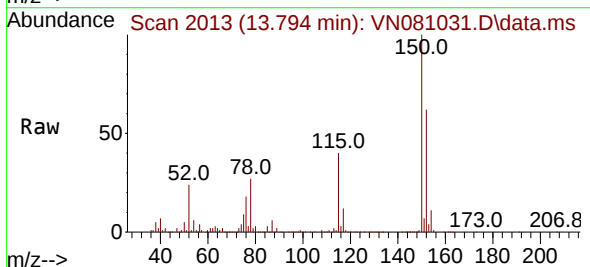
Tgt Ion:152 Resp: 331033

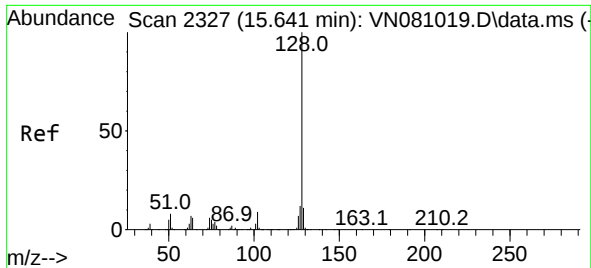
Ion Ratio Lower Upper

152 100

115 65.5 32.3 96.8

150 160.9 0.0 339.8





#95
Naphthalene
Concen: 1.108 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081031.D
Acq: 14 Feb 2024 17:43

Instrument :
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Tgt Ion:128 Resp: 26368
Ion Ratio Lower Upper
128 100
127 15.3 10.0 15.0#
129 12.4 8.7 13.1

