

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083278.D
 Acq On : 14 Aug 2024 05:16
 Operator : JC\MD
 Sample : P3450-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 923-K1-WP0-0.25-080124

Quant Time: Aug 14 07:57:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

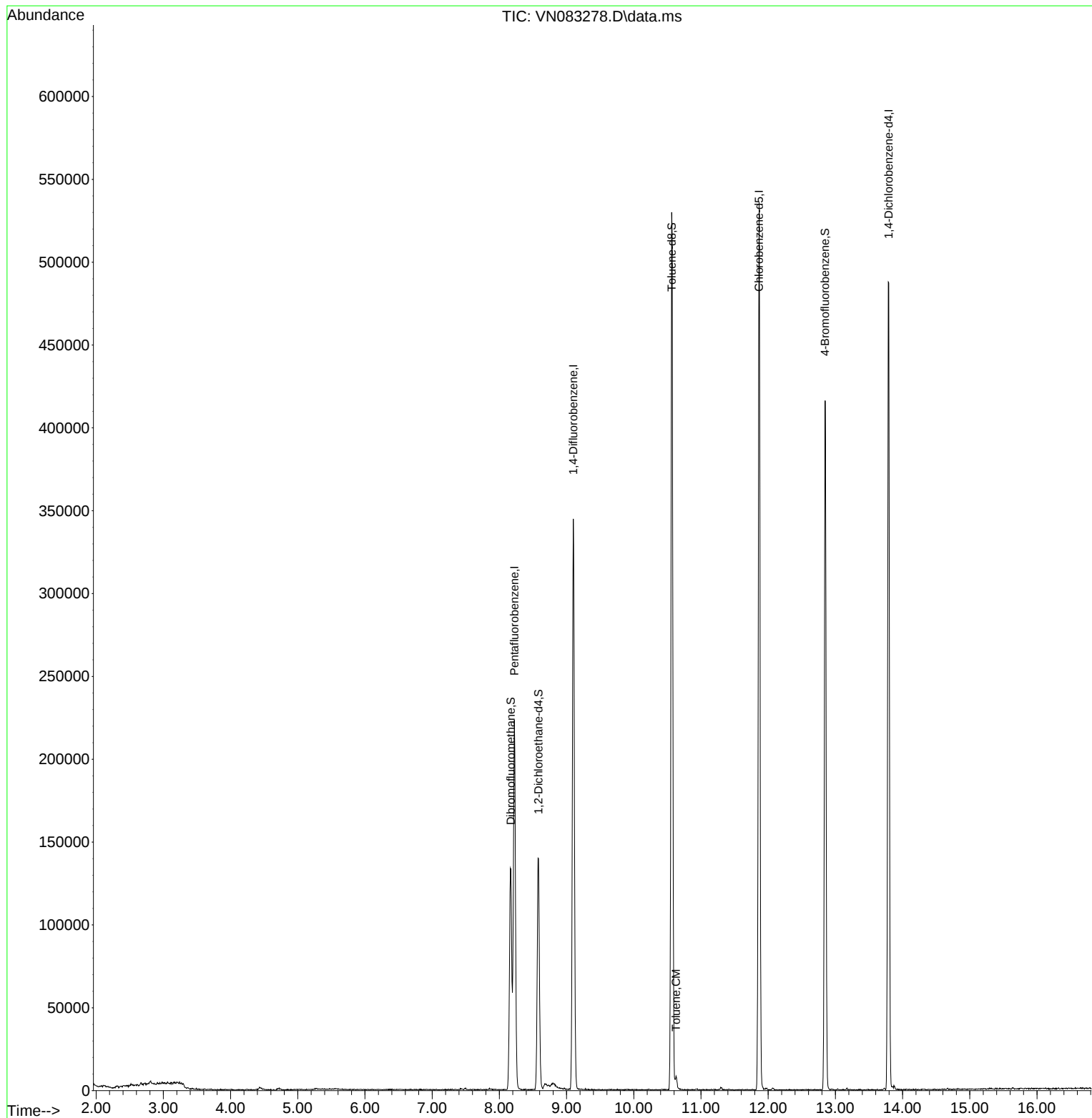
Internal Standards						
1) Pentafluorobenzene	8.224	168	152167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122788	56.691	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.380%
35) Dibromofluoromethane	8.171	113	97234	53.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.120%
50) Toluene-d8	10.565	98	366039	54.049	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.100%
62) 4-Bromofluorobenzene	12.847	95	149055	56.455	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	112.900%
Target Compounds						
52) Toluene	10.629	92	3220	0.623	ug/l	Qvalue 84

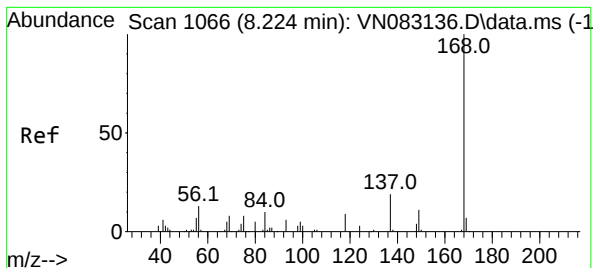
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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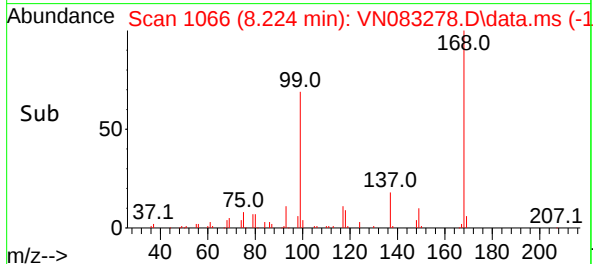
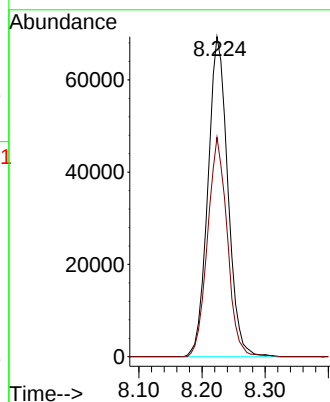
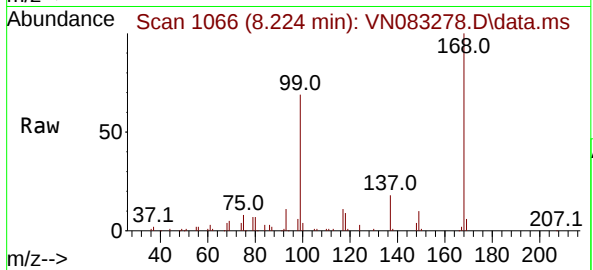




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083278.D
Acq: 14 Aug 2024 05:16

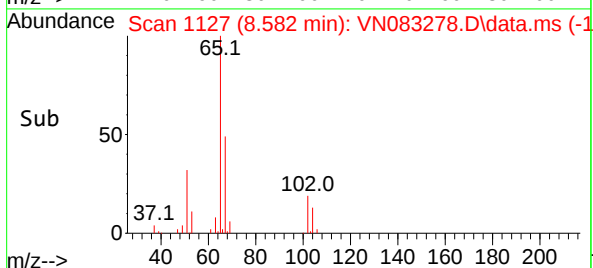
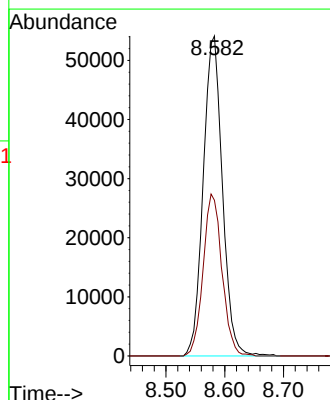
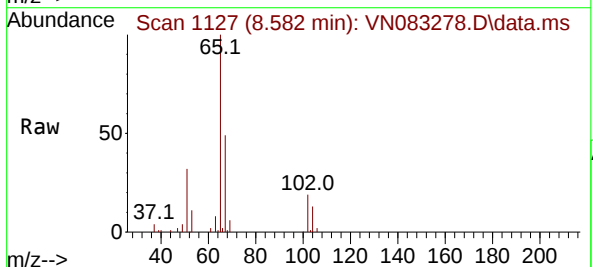
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WP0-0.25-080124

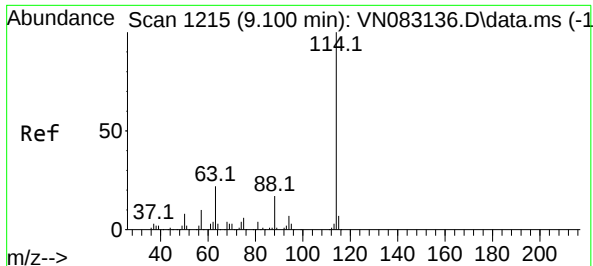
Tgt Ion:168 Resp: 152167
Ion Ratio Lower Upper
168 100
99 68.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 56.691 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083278.D
Acq: 14 Aug 2024 05:16

Tgt Ion: 65 Resp: 122788
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083278.D

Acq: 14 Aug 2024 05:16

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WP0-0.25-080124

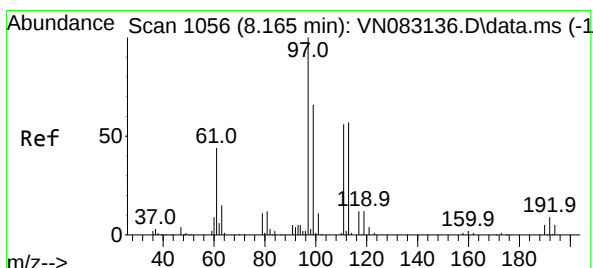
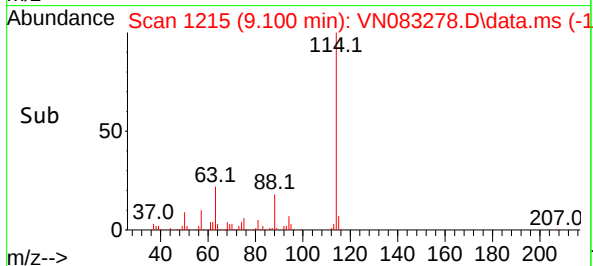
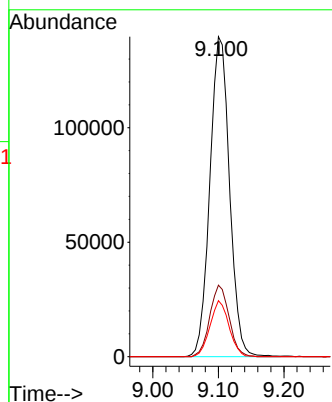
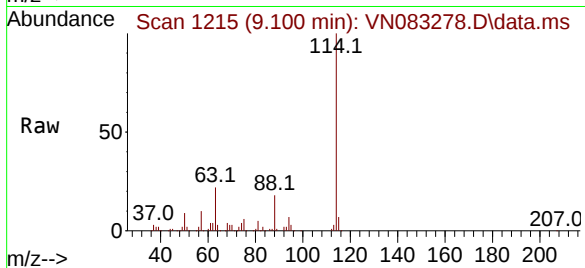
Tgt Ion:114 Resp: 290868

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.6

88 17.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.557 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083278.D

Acq: 14 Aug 2024 05:16

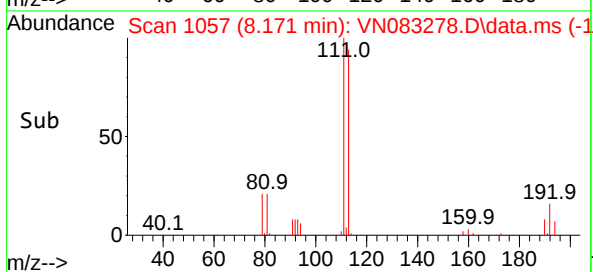
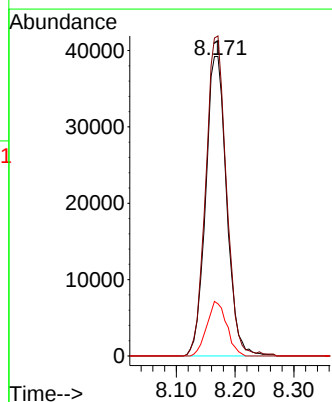
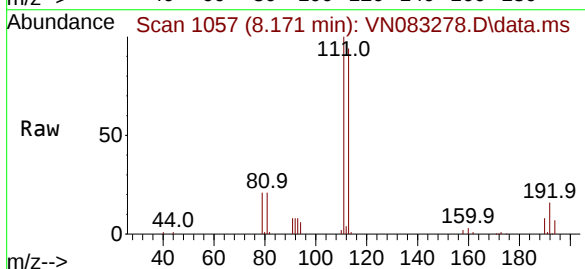
Tgt Ion:113 Resp: 97234

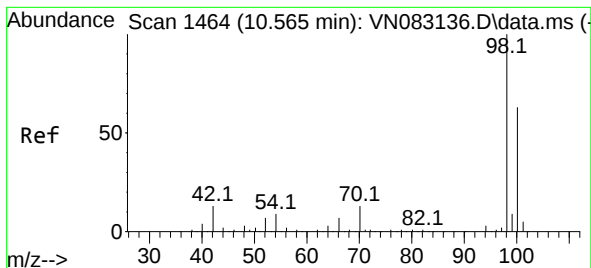
Ion Ratio Lower Upper

113 100

111 105.3 82.4 123.6

192 17.2 14.9 22.3





#50

Toluene-d8

Concen: 54.049 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083278.D

Acq: 14 Aug 2024 05:16

Instrument :

MSVOA_N

ClientSampleId :

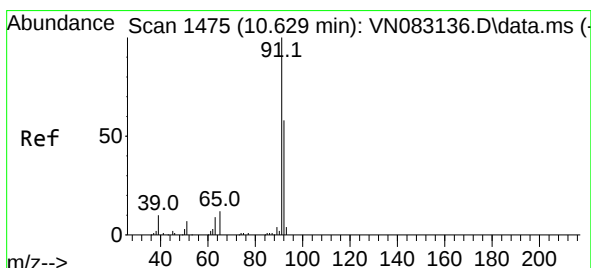
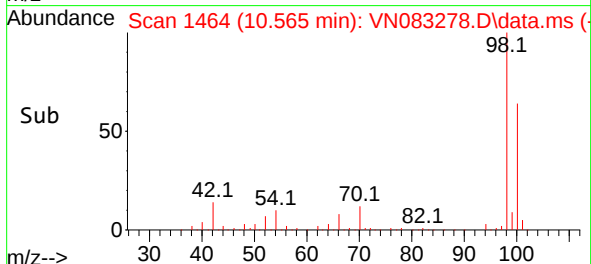
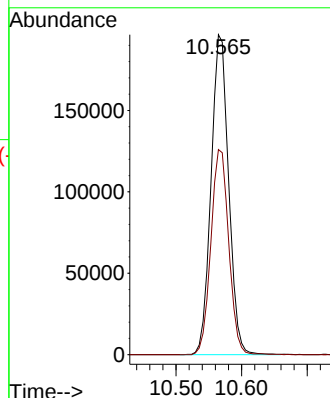
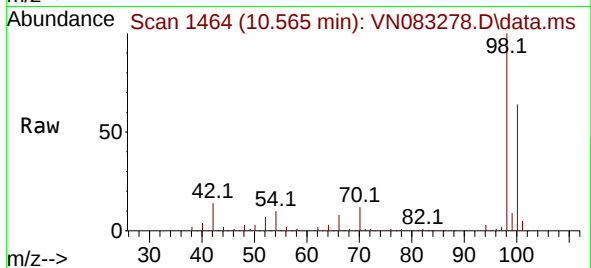
923-K1-WP0-0.25-080124

Tgt Ion: 98 Resp: 366039

Ion Ratio Lower Upper

98 100

100 65.2 51.5 77.3



#52

Toluene

Concen: 0.623 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN083278.D

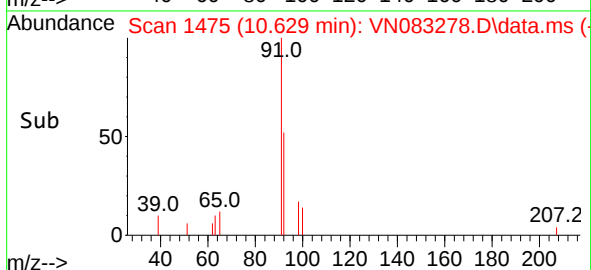
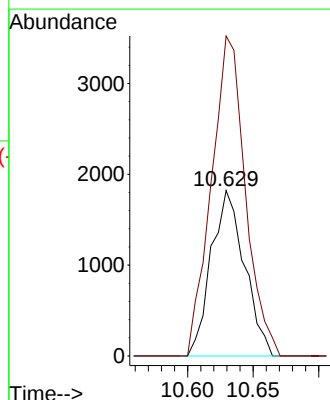
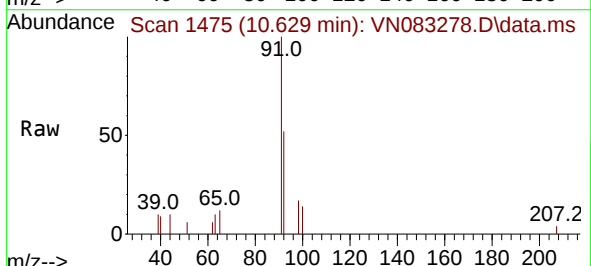
Acq: 14 Aug 2024 05:16

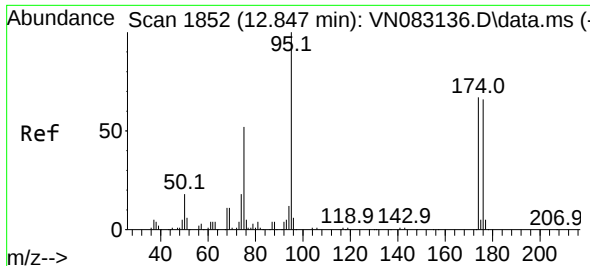
Tgt Ion: 92 Resp: 3220

Ion Ratio Lower Upper

92 100

91 197.1 139.4 209.0

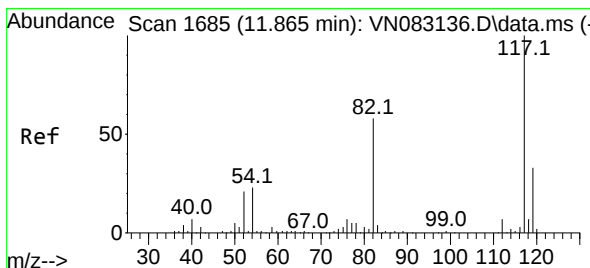
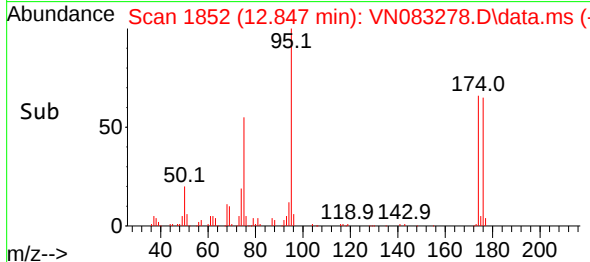
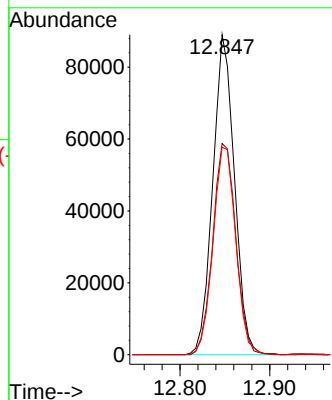
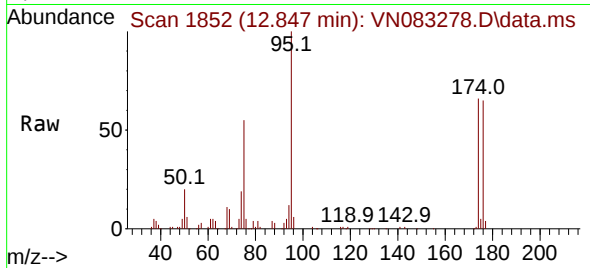




#62
4-Bromofluorobenzene
Concen: 56.455 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083278.D
Acq: 14 Aug 2024 05:16

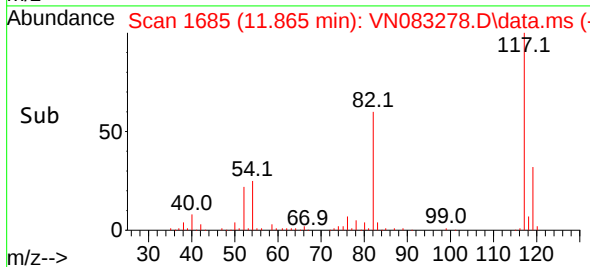
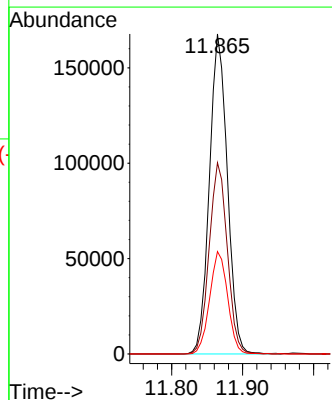
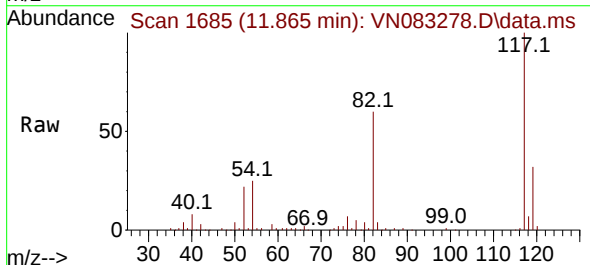
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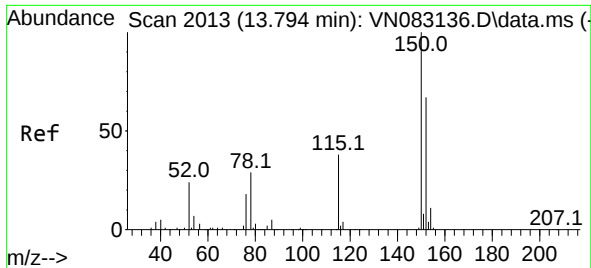
Tgt Ion: 95 Resp: 149055
Ion Ratio Lower Upper
95 100
174 70.3 0.0 159.2
176 68.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083278.D
Acq: 14 Aug 2024 05:16

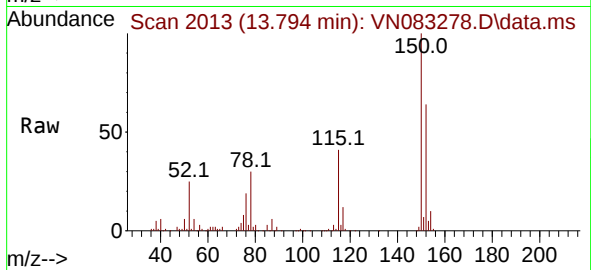
Tgt Ion: 117 Resp: 294826
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083278.D
 Acq: 14 Aug 2024 05:16

Instrument :
 MSVOA_N
 ClientSampleId :
 923-K1-WP0-0.25-080124



Tgt Ion:152 Resp: 133218
 Ion Ratio Lower Upper
 152 100
 115 63.7 30.6 91.6
 150 156.5 0.0 348.6

