

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031124\
 Data File : VN081359.D
 Acq On : 11 Mar 2024 13:28
 Operator : JC\MD
 Sample : P1705-05
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2B

Quant Time: Mar 12 04:52:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

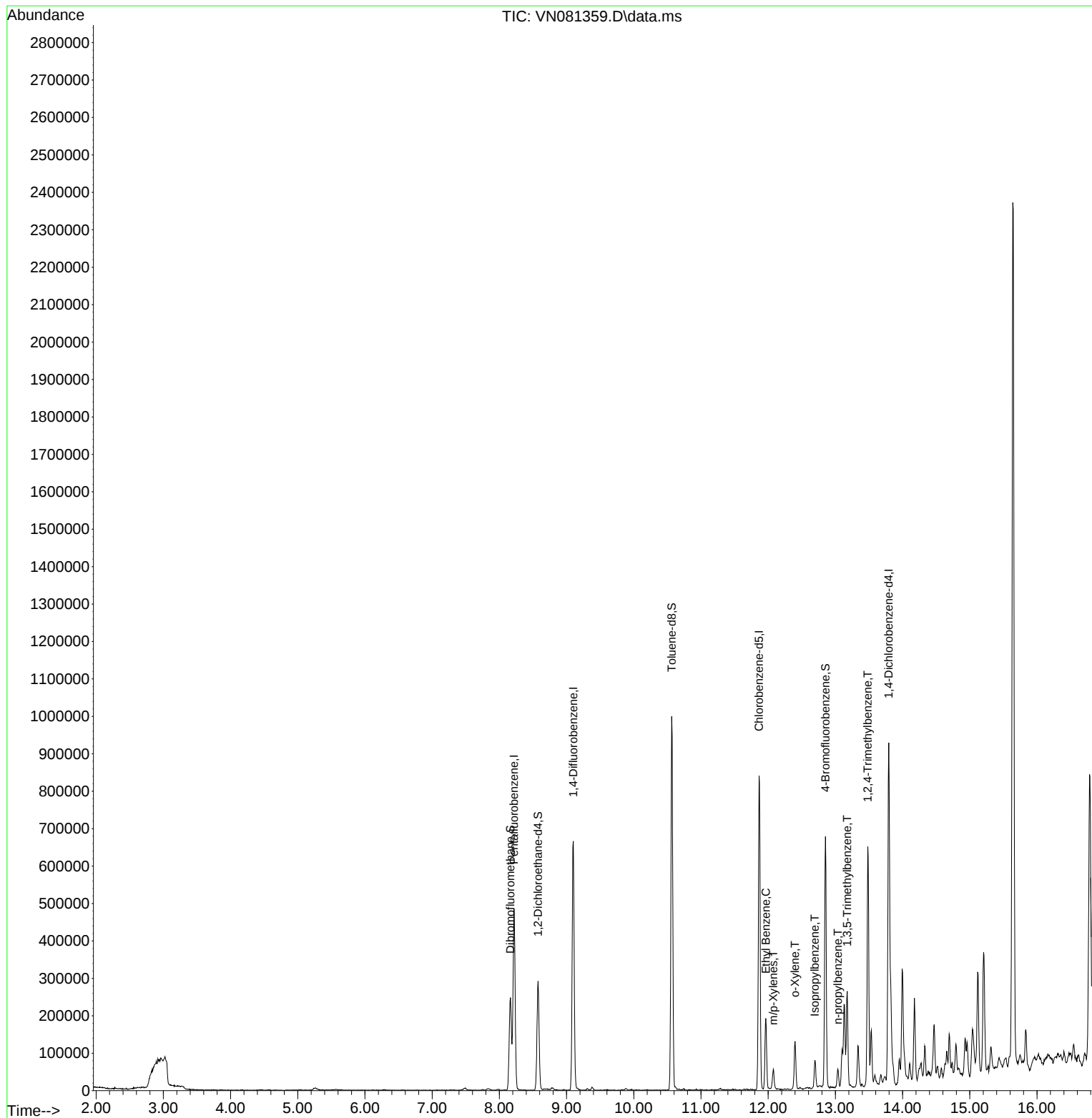
Internal Standards						
1) Pentafluorobenzene	8.218	168	327280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	568656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	482093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	229168	48.428	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.860%
35) Dibromofluoromethane	8.165	113	175191	50.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.560%
50) Toluene-d8	10.565	98	673670	51.726	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.460%
62) 4-Bromofluorobenzene	12.853	95	230329	50.037	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.080%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.965	91	138219	7.553	ug/l	93
68) m/p-Xylenes	12.076	106	13166	1.912	ug/l	98
69) o-Xylene	12.400	106	34868	5.224	ug/l	96
73) Isopropylbenzene	12.694	105	48489	2.662	ug/l	99
78) n-propylbenzene	13.035	91	39487	1.833	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	126464	8.398	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	361080	23.665	ug/l	97

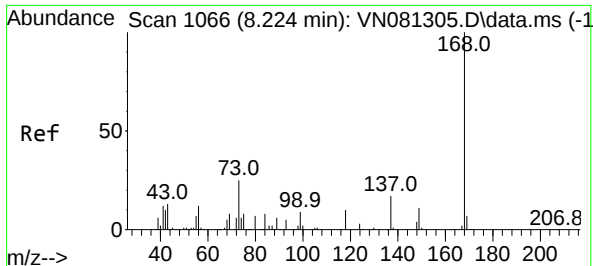
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

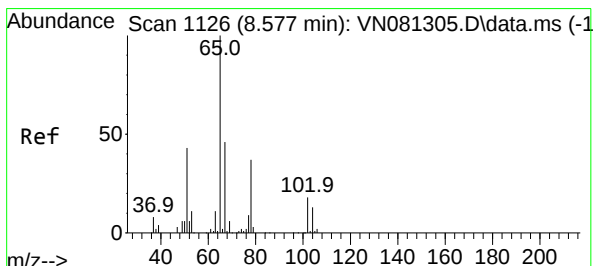
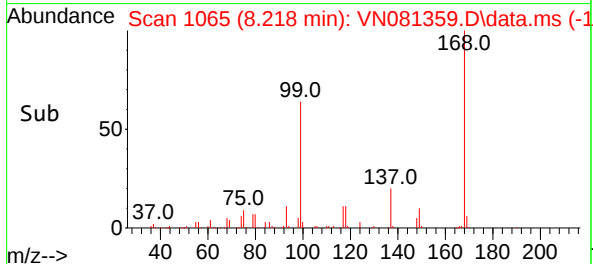
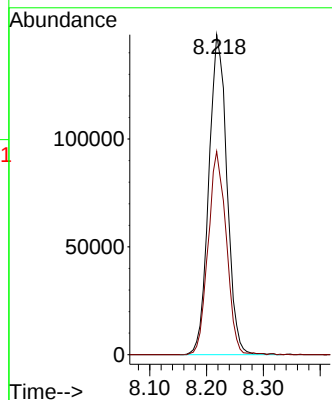
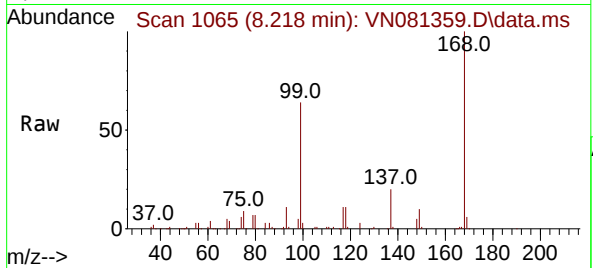




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN081359.D
Acq: 11 Mar 2024 13:28

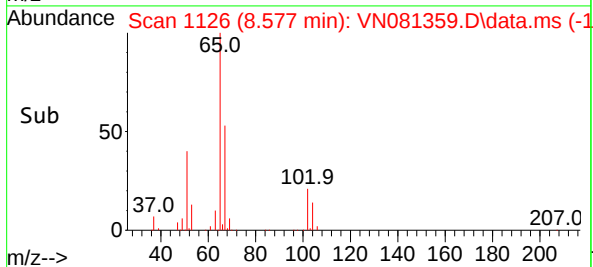
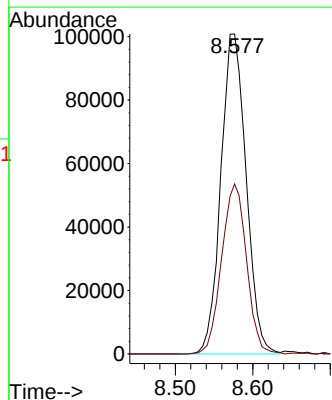
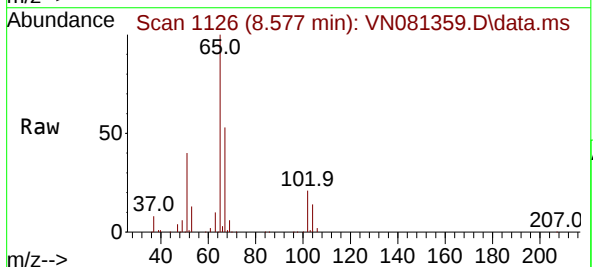
Instrument :
MSVOA_N
ClientSampleId :
TP-2B

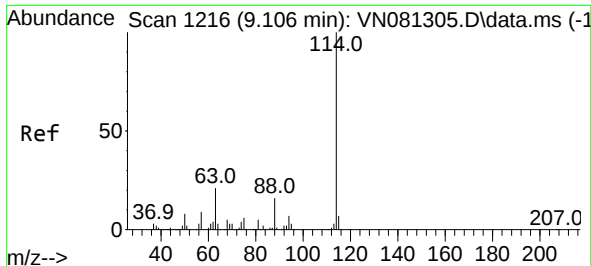
Tgt Ion:168 Resp: 327280
Ion Ratio Lower Upper
168 100
99 63.5 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 48.428 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081359.D
Acq: 11 Mar 2024 13:28

Tgt Ion: 65 Resp: 229168
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081359.D

Acq: 11 Mar 2024 13:28

Instrument :

MSVOA_N

ClientSampleId :

TP-2B

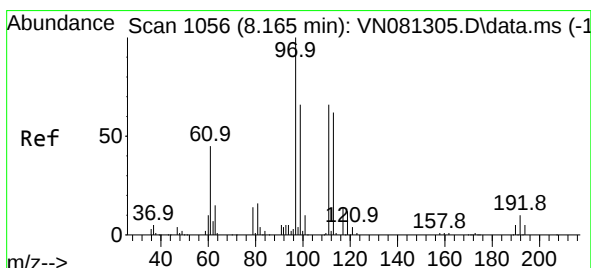
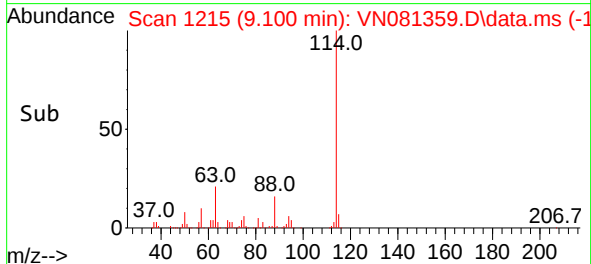
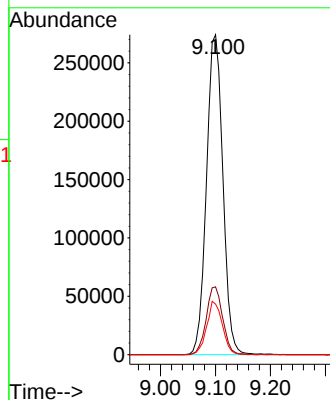
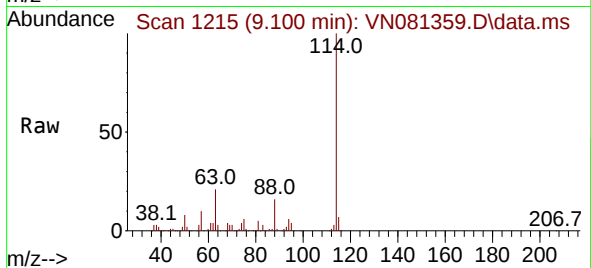
Tgt Ion:114 Resp: 568656

Ion Ratio Lower Upper

114 100

63 21.2 0.0 48.0

88 15.8 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.285 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081359.D

Acq: 11 Mar 2024 13:28

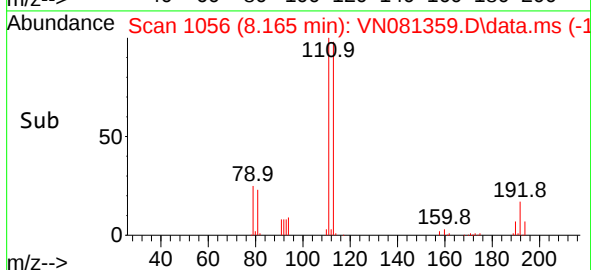
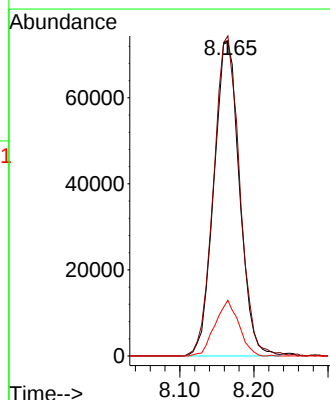
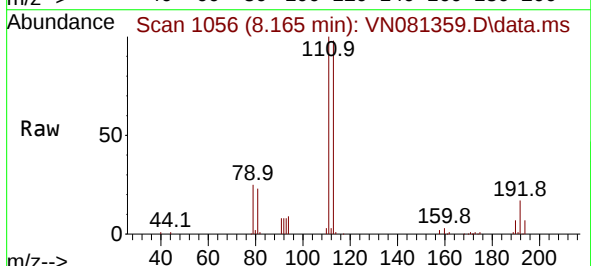
Tgt Ion:113 Resp: 175191

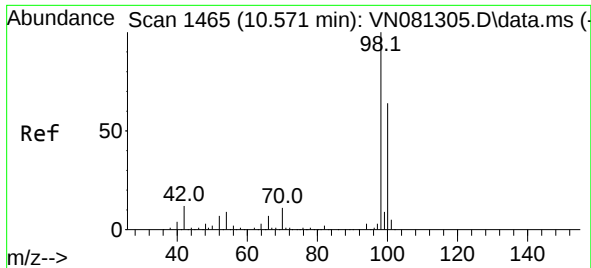
Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.4

192 16.5 12.5 18.7

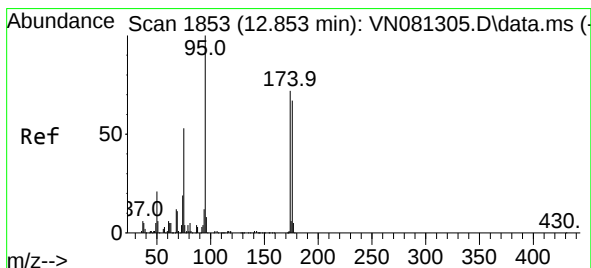
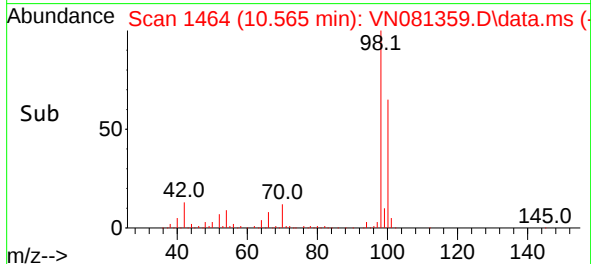
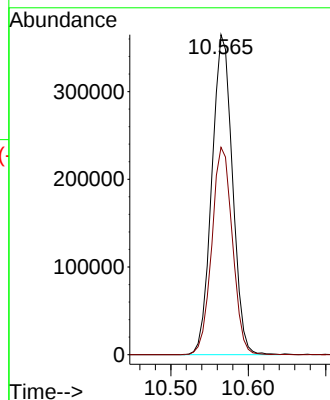
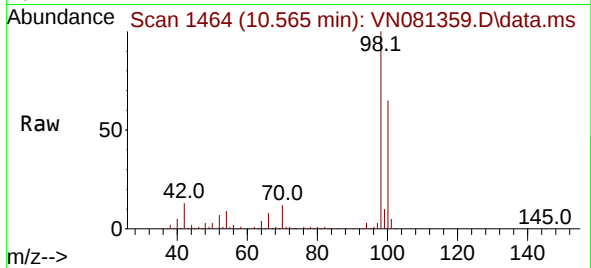




#50
Toluene-d8
Concen: 51.726 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081359.D
Acq: 11 Mar 2024 13:28

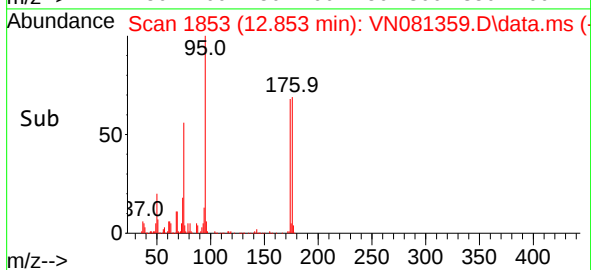
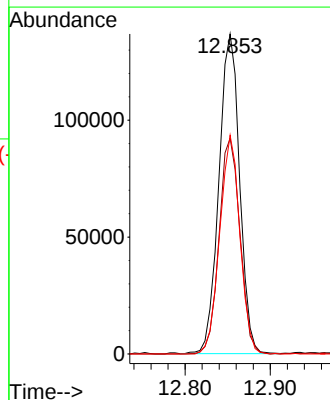
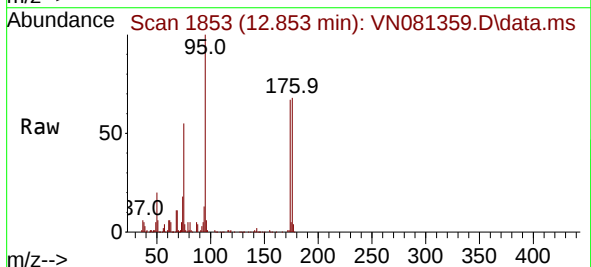
Instrument :
MSVOA_N
ClientSampleId :
TP-2B

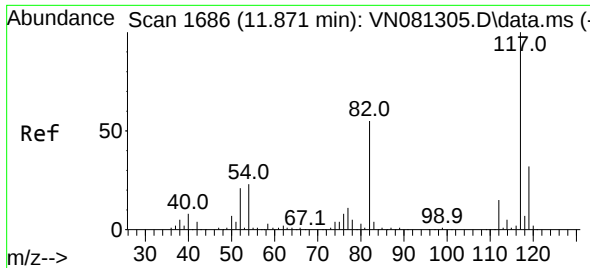
Tgt Ion: 98 Resp: 673670
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 50.037 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081359.D
Acq: 11 Mar 2024 13:28

Tgt Ion: 95 Resp: 230329
Ion Ratio Lower Upper
95 100
174 68.2 0.0 120.4
176 66.6 0.0 121.0

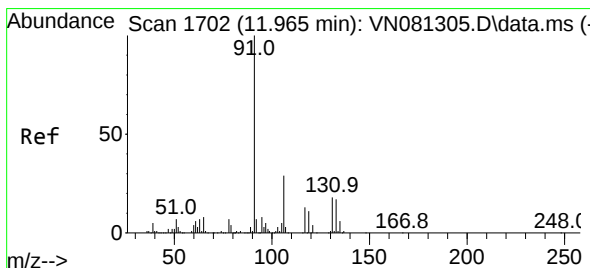
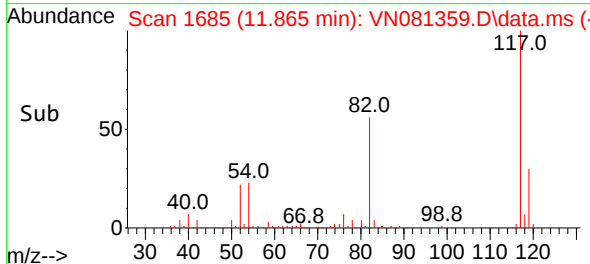
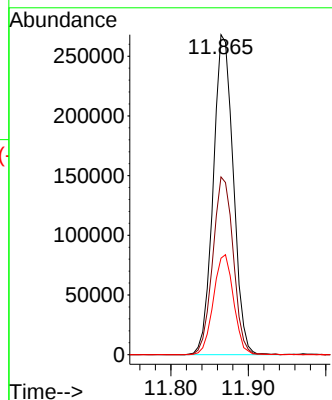
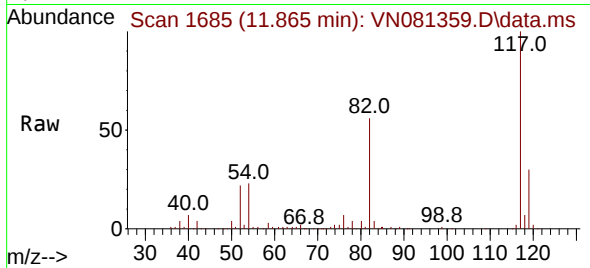




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN081359.D
Acq: 11 Mar 2024 13:28

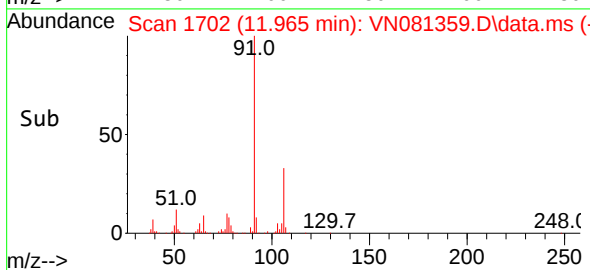
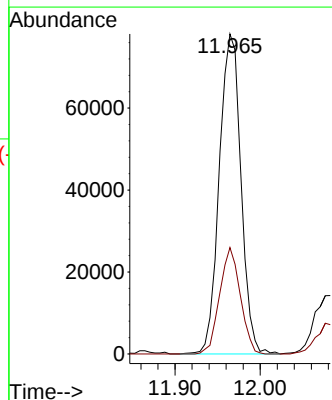
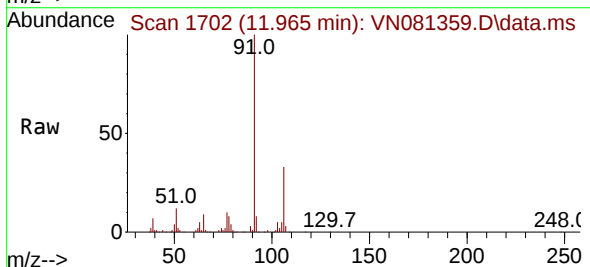
Instrument :
MSVOA_N
ClientSampleId :
TP-2B

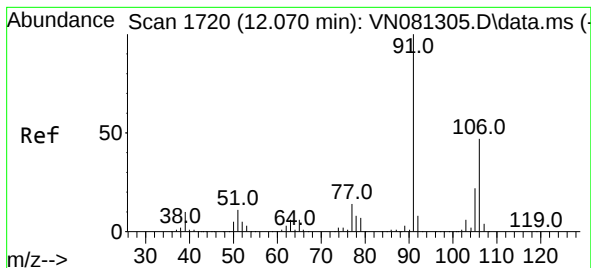
Tgt Ion:117 Resp: 482093
Ion Ratio Lower Upper
117 100
82 55.5 52.7 79.1
119 30.1 25.3 37.9



#67
Ethyl Benzene
Concen: 7.553 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081359.D
Acq: 11 Mar 2024 13:28

Tgt Ion: 91 Resp: 138219
Ion Ratio Lower Upper
91 100
106 33.2 23.8 35.6





#68

m/p-Xylenes

Concen: 1.912 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.006 min

Lab File: VN081359.D

Acq: 11 Mar 2024 13:28

Instrument :

MSVOA_N

ClientSampleId :

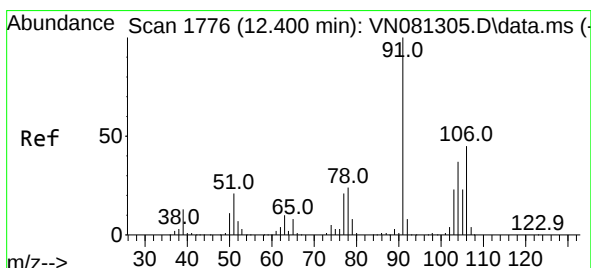
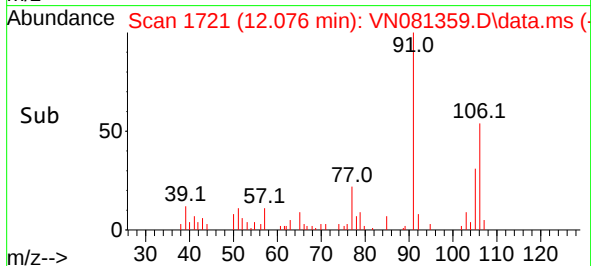
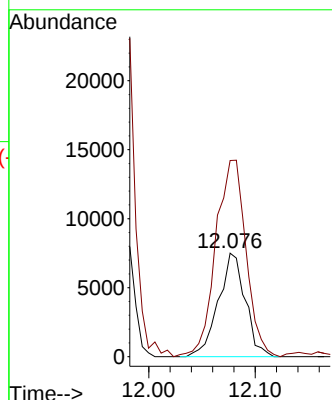
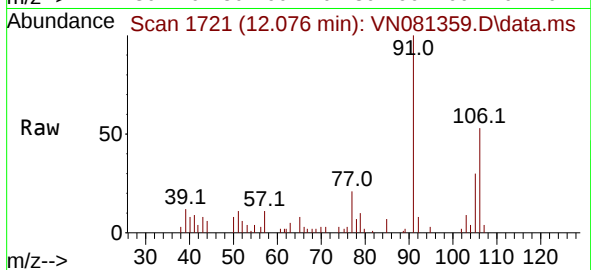
TP-2B

Tgt Ion:106 Resp: 13166

Ion Ratio Lower Upper

106 100

91 213.7 169.0 253.6



#69

o-Xylene

Concen: 5.224 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN081359.D

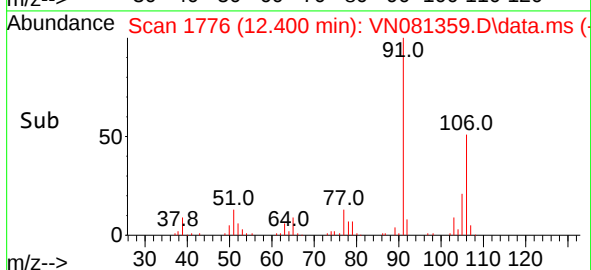
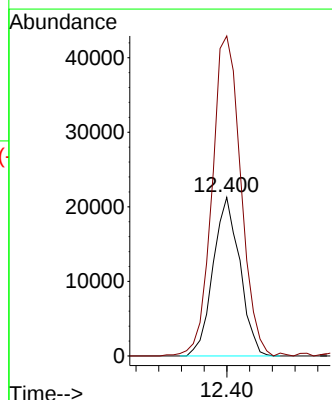
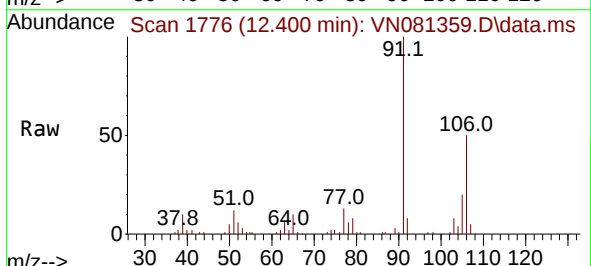
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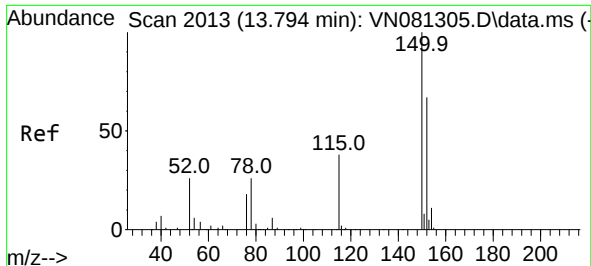
Tgt Ion:106 Resp: 34868

Ion Ratio Lower Upper

106 100

91 216.9 112.1 336.3

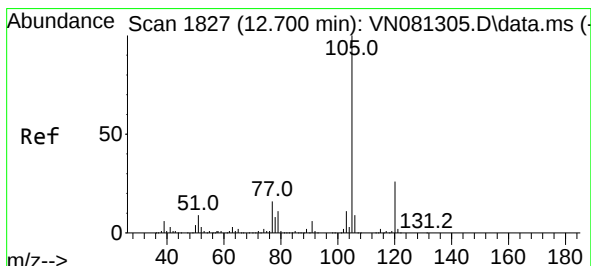
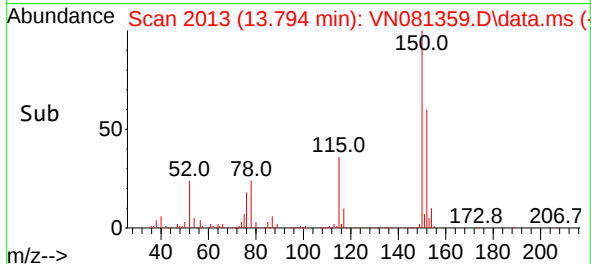
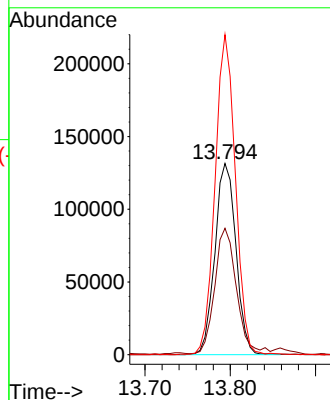
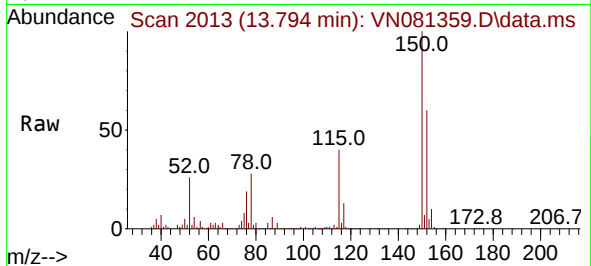




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081359.D
Acq: 11 Mar 2024 13:28

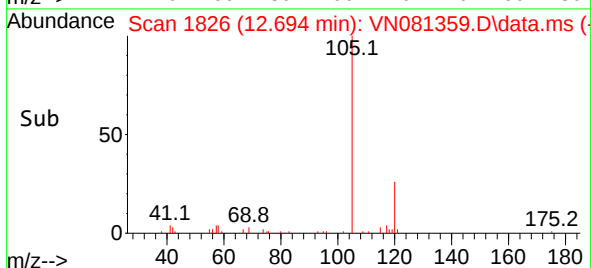
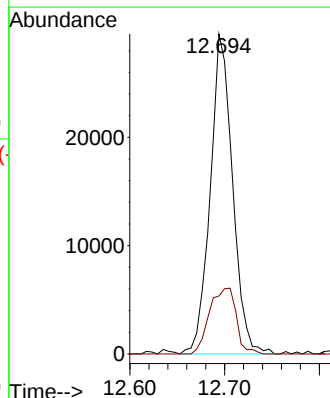
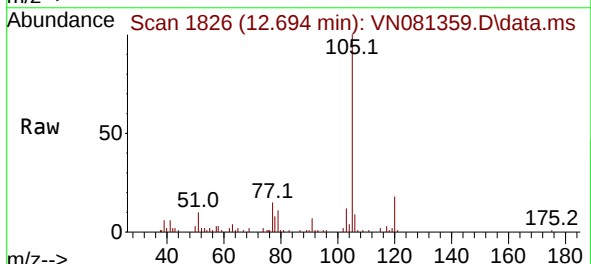
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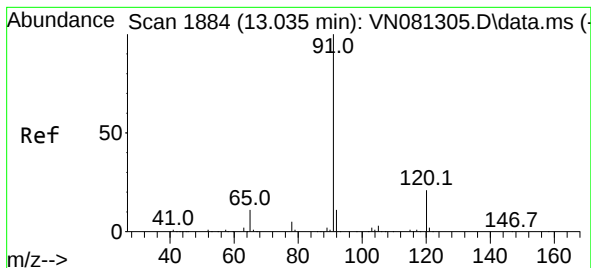
Tgt Ion:152 Resp: 225610
Ion Ratio Lower Upper
152 100
115 67.6 32.3 96.8
150 161.4 0.0 339.8



#73
Isopropylbenzene
Concen: 2.662 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081359.D
Acq: 11 Mar 2024 13:28

Tgt Ion:105 Resp: 48489
Ion Ratio Lower Upper
105 100
120 24.6 12.6 37.6





#78

n-propylbenzene

Concen: 1.833 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN081359.D

Acq: 11 Mar 2024 13:28

Instrument :

MSVOA_N

ClientSampleId :

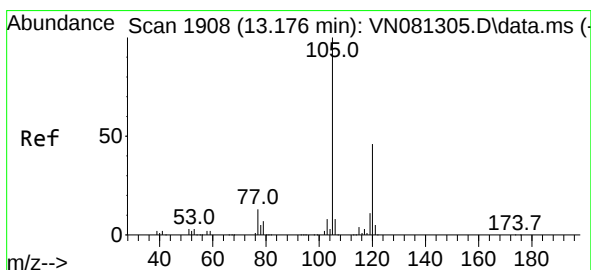
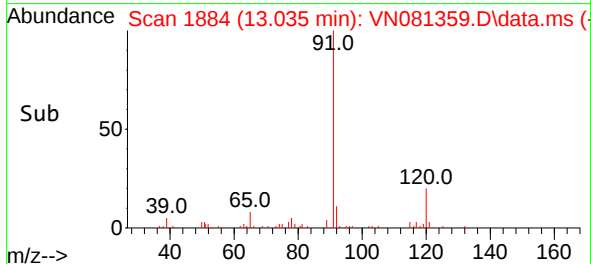
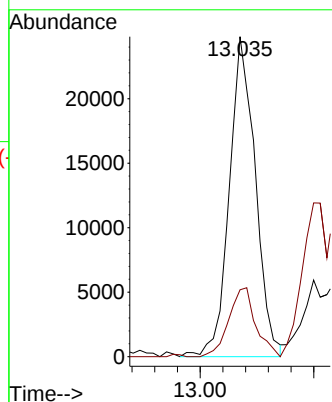
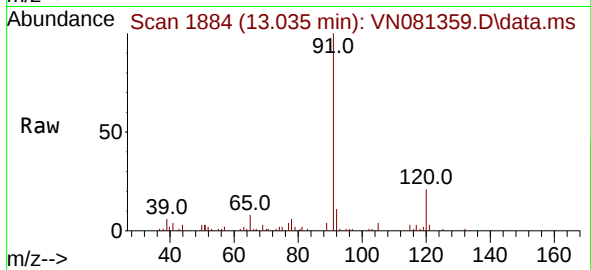
TP-2B

Tgt Ion: 91 Resp: 39487

Ion Ratio Lower Upper

91 100

120 22.2 10.3 30.9



#80

1,3,5-Trimethylbenzene

Concen: 8.398 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081359.D

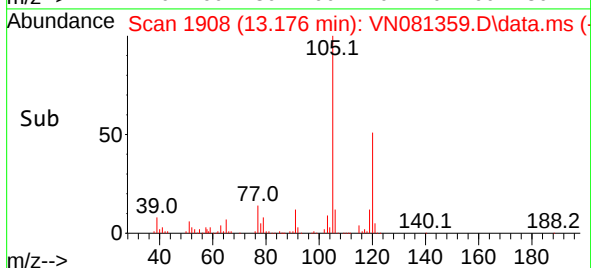
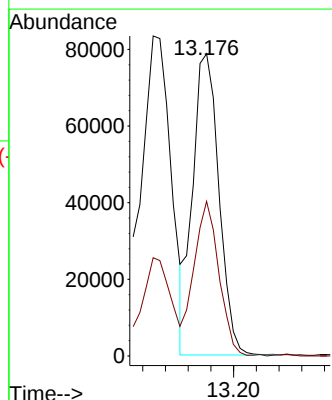
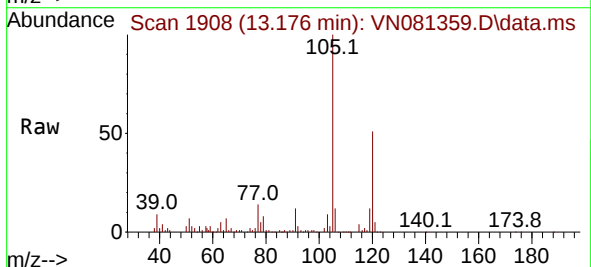
Acq: 11 Mar 2024 13:28

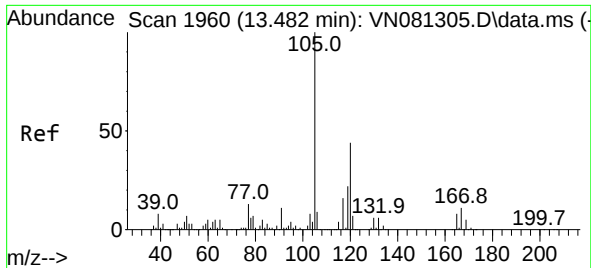
Tgt Ion:105 Resp: 126464

Ion Ratio Lower Upper

105 100

120 48.3 23.0 69.0





#84

1,2,4-Trimethylbenzene

Concen: 23.665 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081359.D

Acq: 11 Mar 2024 13:28

Instrument :

MSVOA_N

ClientSampleId :

TP-2B

Tgt Ion:105 Resp: 361080

Ion Ratio Lower Upper

105 100

120 43.8 20.9 62.7

