

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
 Data File : VN081378.D
 Acq On : 12 Mar 2024 17:26
 Operator : JC\MD
 Sample : P1734-08 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1343

Quant Time: Mar 13 04:54:52 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)

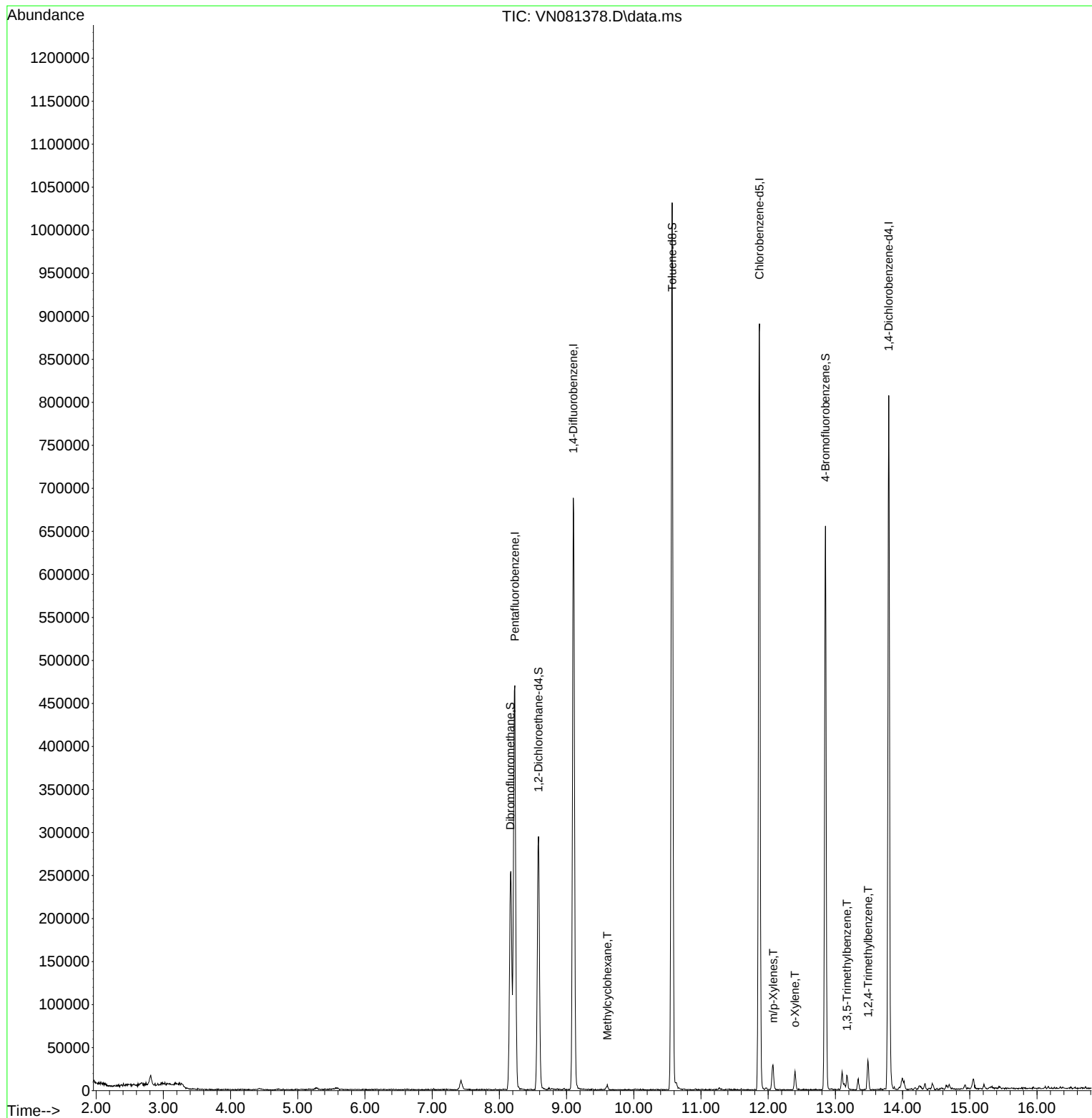
Internal Standards						
1) Pentafluorobenzene	8.230	168	317473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	581775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	497062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	202561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	237305	51.697	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.400%
35) Dibromofluoromethane	8.165	113	184885	51.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.740%
50) Toluene-d8	10.571	98	683480	51.296	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.600%
62) 4-Bromofluorobenzene	12.853	95	221354	47.003	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.000%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.606	83	2294	0.347	ug/l #	71
68) m/p-Xylenes	12.076	106	8278	1.166	ug/l	87
69) o-Xylene	12.400	106	4992	0.725	ug/l	95
80) 1,3,5-Trimethylbenzene	13.170	105	7720	0.571	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	17953	1.311	ug/l	94

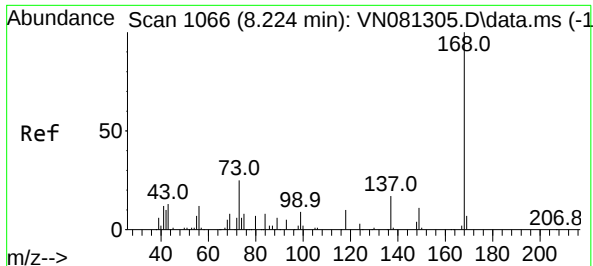
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
Data File : VN081378.D
Acq On : 12 Mar 2024 17:26
Operator : JC\MD
Sample : P1734-08 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1343

Quant Time: Mar 13 04:54:52 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

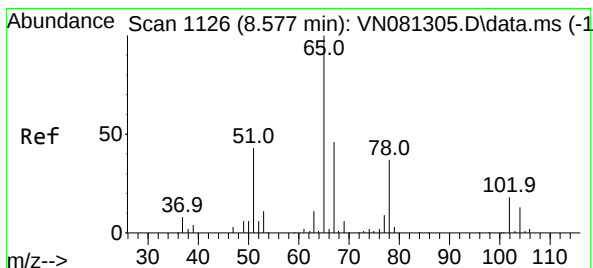
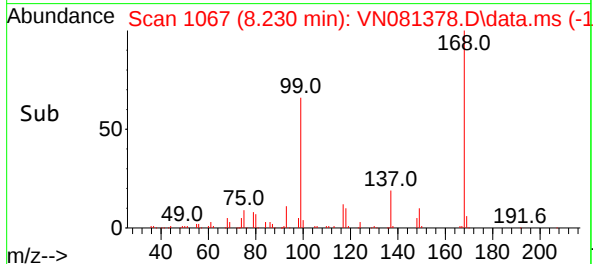
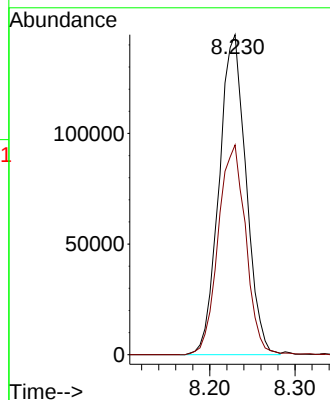
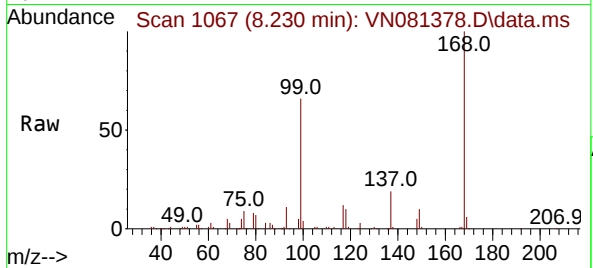




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081378.D
Acq: 12 Mar 2024 17:26

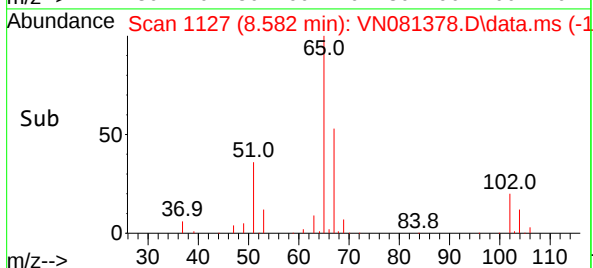
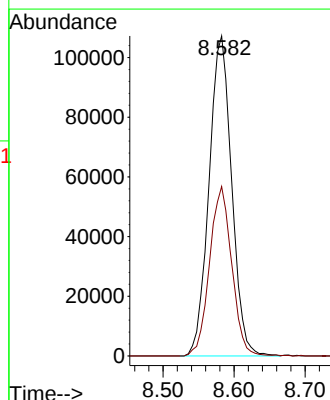
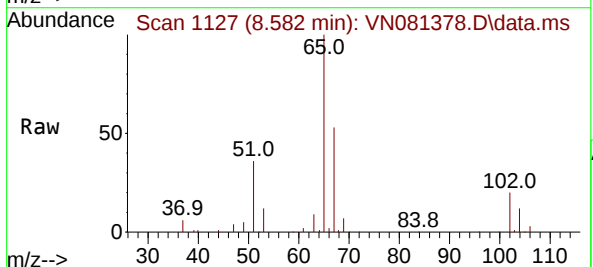
Instrument :
MSVOA_N
ClientSampleId :
1343

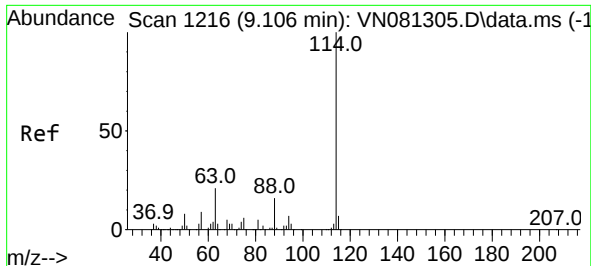
Tgt Ion:168 Resp: 317473
Ion Ratio Lower Upper
168 100
99 65.6 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 51.697 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081378.D
Acq: 12 Mar 2024 17:26

Tgt Ion: 65 Resp: 237305
Ion Ratio Lower Upper
65 100
67 51.9 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: VN081378.D

Acq: 12 Mar 2024 17:26

Instrument :

MSVOA_N

ClientSampleId :

1343

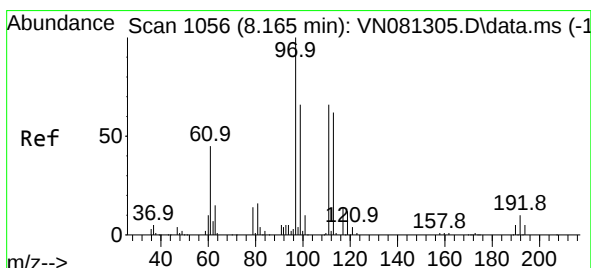
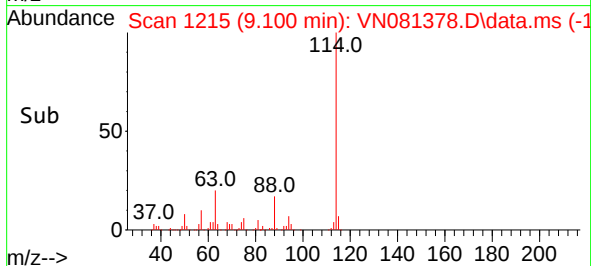
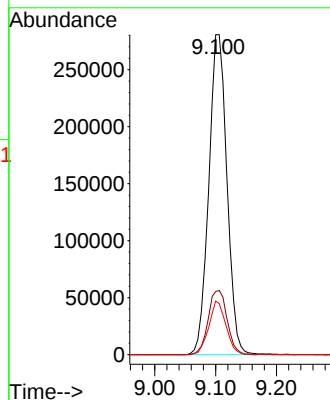
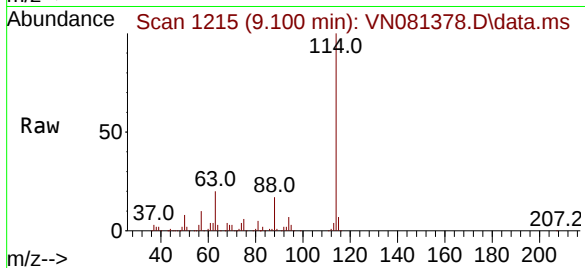
Tgt Ion:114 Resp: 581775

Ion Ratio Lower Upper

114 100

63 19.8 0.0 48.0

88 16.8 0.0 34.8



#35

Dibromofluoromethane

Concen: 51.871 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081378.D

Acq: 12 Mar 2024 17:26

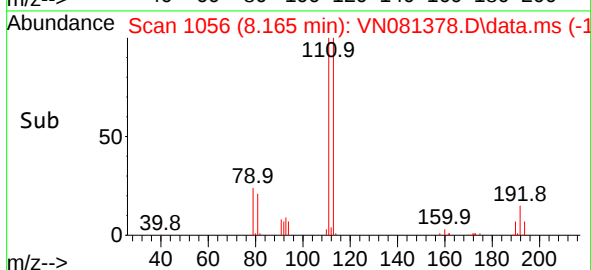
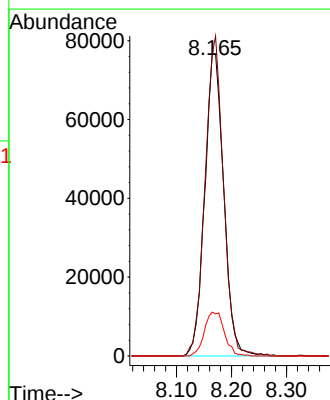
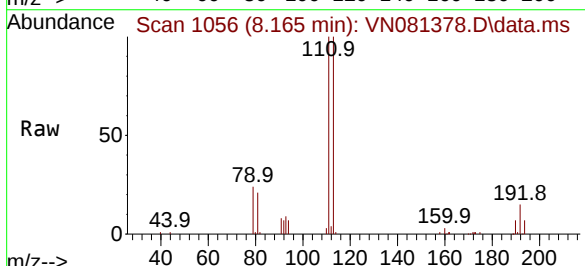
Tgt Ion:113 Resp: 184885

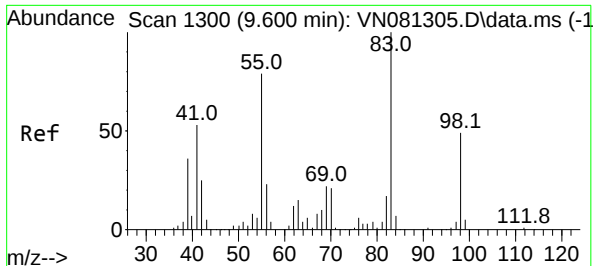
Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

192 15.2 12.5 18.7

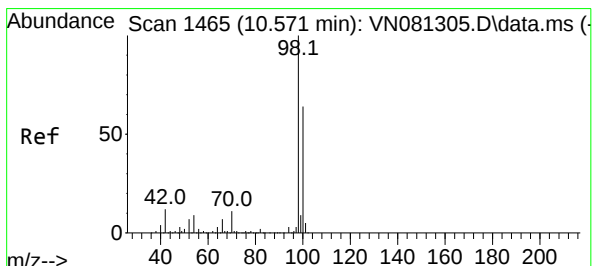
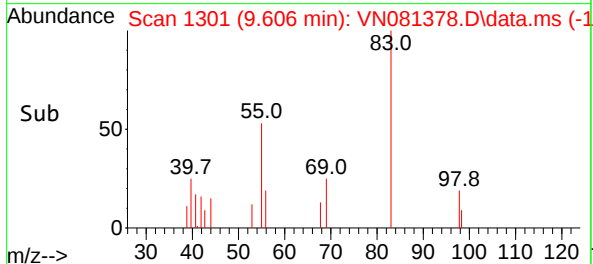
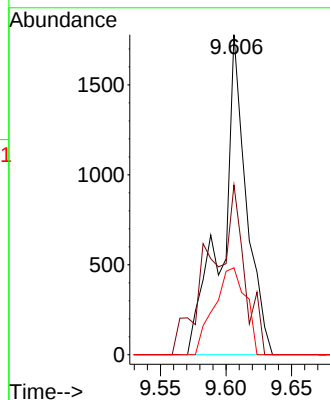
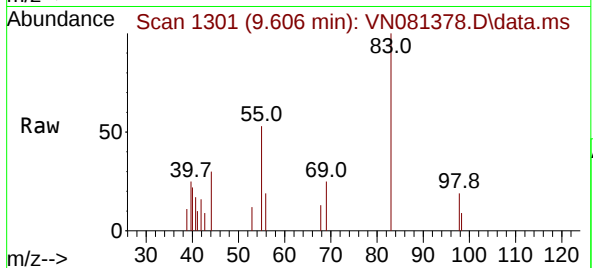




#39
Methylcyclohexane
Concen: 0.347 ug/l
RT: 9.606 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081378.D
Acq: 12 Mar 2024 17:26

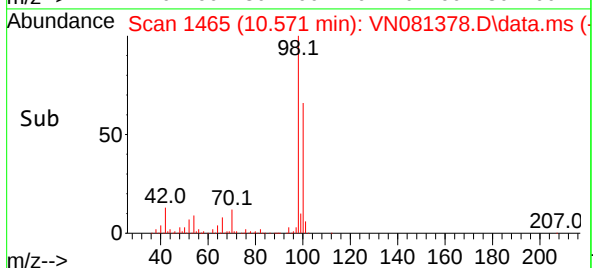
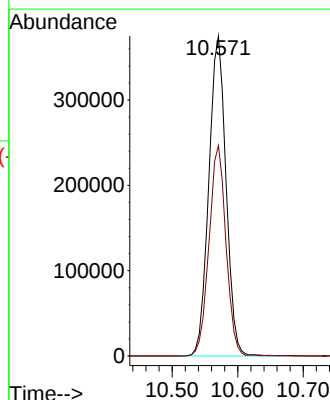
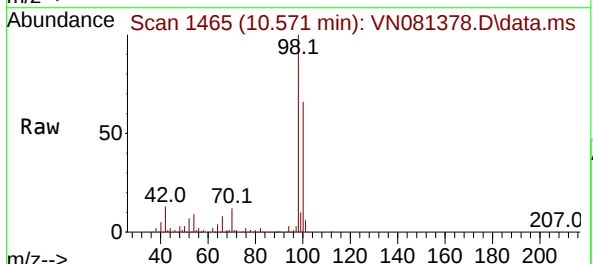
Instrument :
MSVOA_N
ClientSampleId :
1343

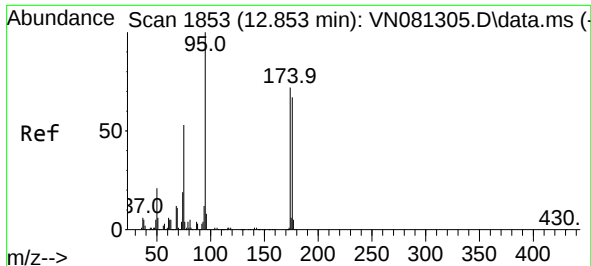
Tgt Ion: 83 Resp: 2294
Ion Ratio Lower Upper
83 100
55 53.1 65.7 98.5#
98 27.2 33.8 50.6#



#50
Toluene-d8
Concen: 51.296 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081378.D
Acq: 12 Mar 2024 17:26

Tgt Ion: 98 Resp: 683480
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0

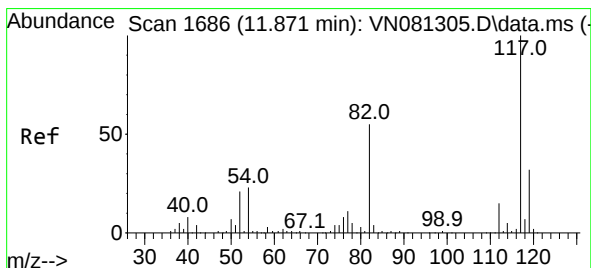
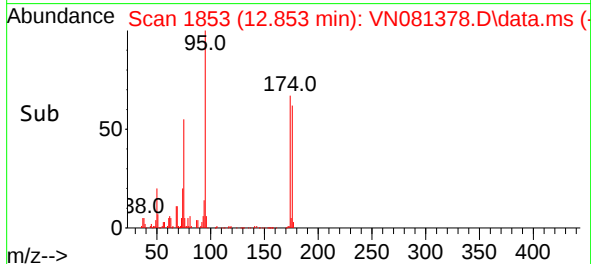
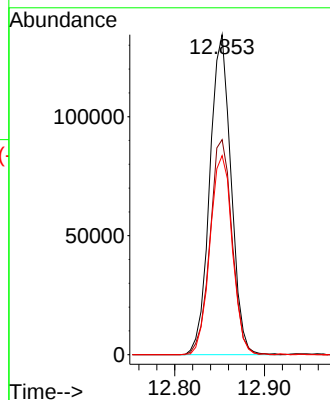
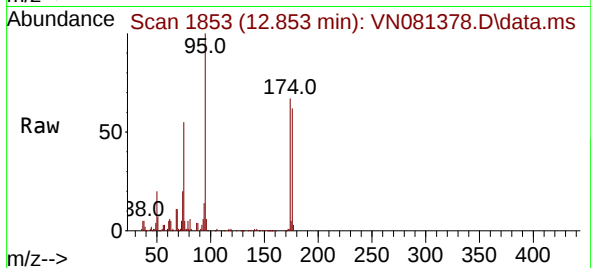




#62
4-Bromofluorobenzene
Concen: 47.003 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081378.D
Acq: 12 Mar 2024 17:26

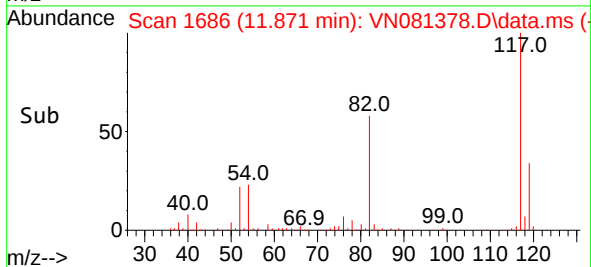
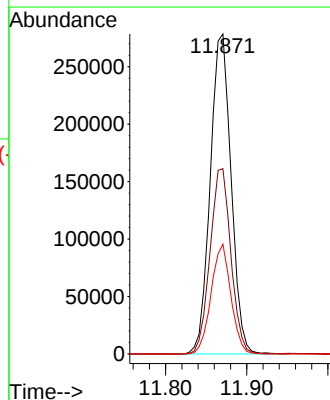
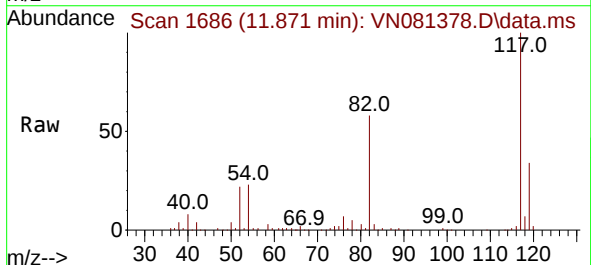
Instrument :
MSVOA_N
ClientSampleId :
1343

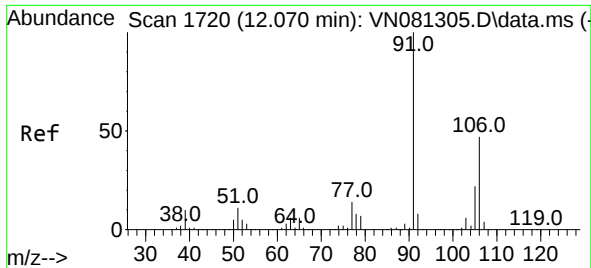
Tgt Ion: 95 Resp: 221354
Ion Ratio Lower Upper
95 100
174 69.8 0.0 120.4
176 65.2 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN081378.D
Acq: 12 Mar 2024 17:26

Tgt Ion: 117 Resp: 497062
Ion Ratio Lower Upper
117 100
82 57.9 52.7 79.1
119 34.3 25.3 37.9

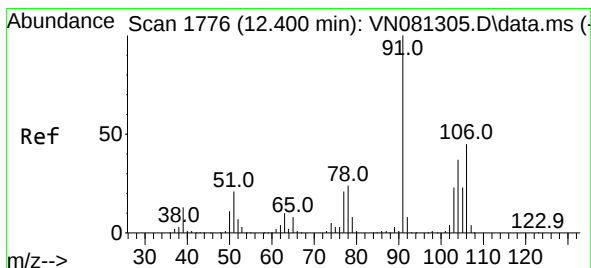
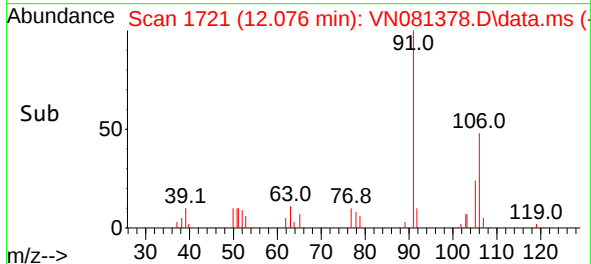
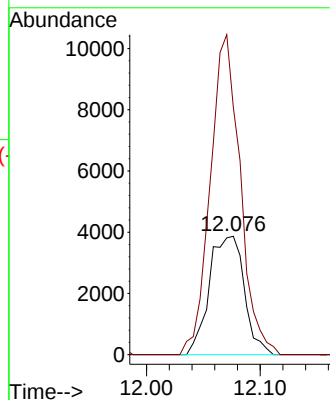
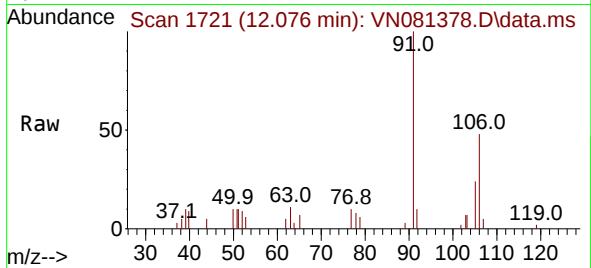




#68
m/p-Xylenes
Concen: 1.166 ug/l
RT: 12.076 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN081378.D
Acq: 12 Mar 2024 17:26

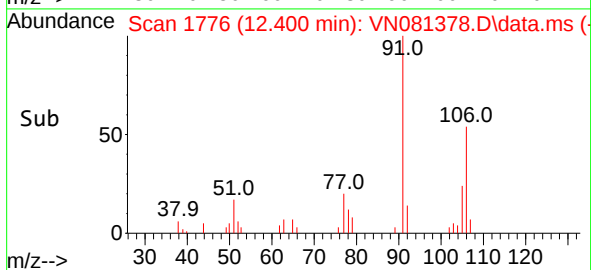
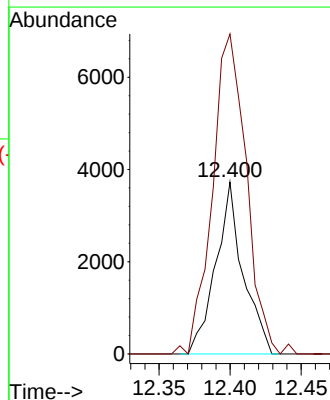
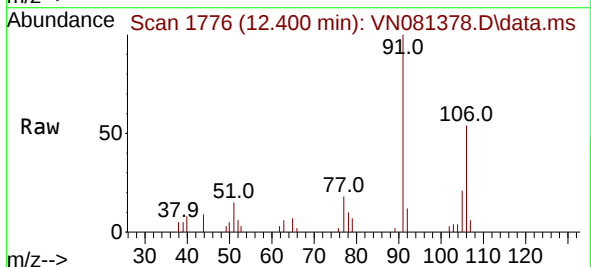
Instrument :
MSVOA_N
ClientSampleId :
1343

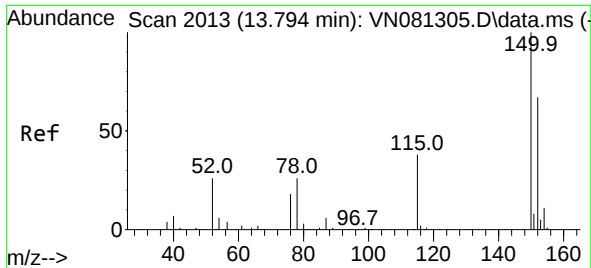
Tgt Ion:106 Resp: 8278
Ion Ratio Lower Upper
106 100
91 231.5 169.0 253.6



#69
o-Xylene
Concen: 0.725 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081378.D
Acq: 12 Mar 2024 17:26

Tgt Ion:106 Resp: 4992
Ion Ratio Lower Upper
106 100
91 231.6 112.1 336.3

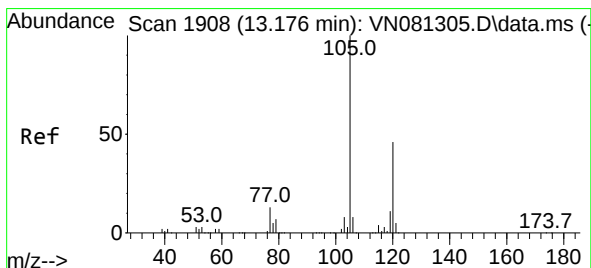
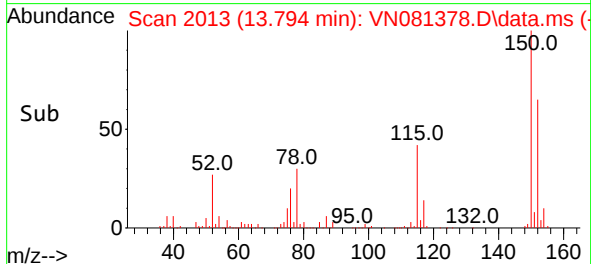
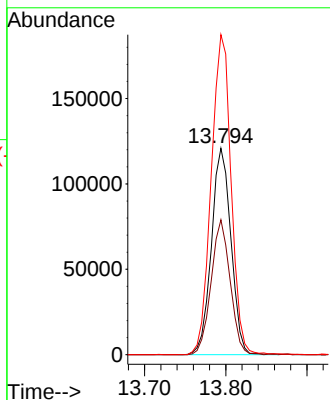
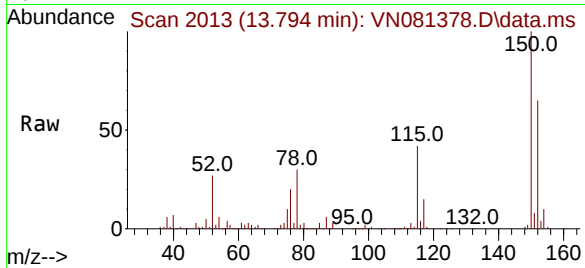




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN081378.D
 Acq: 12 Mar 2024 17:26

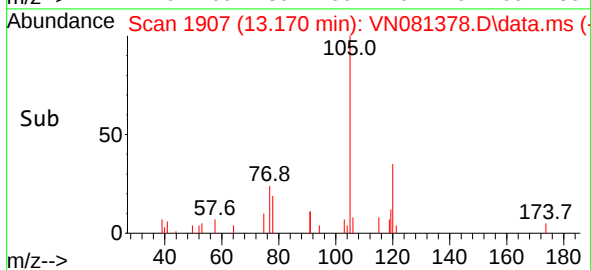
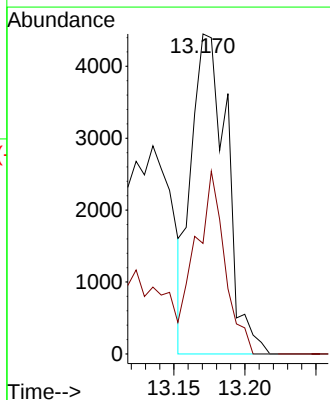
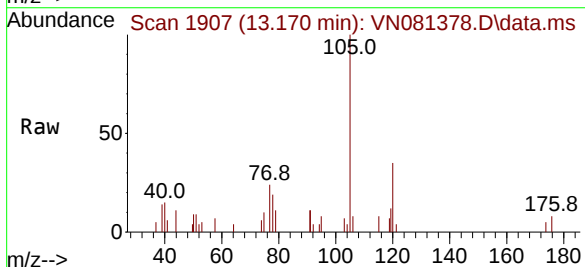
Instrument :
 MSVOA_N
 ClientSampleId :
 1343

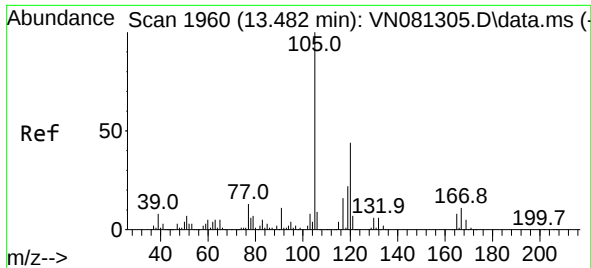
Tgt Ion:152 Resp: 202561
 Ion Ratio Lower Upper
 152 100
 115 63.4 32.3 96.8
 150 157.7 0.0 339.8



#80
 1,3,5-Trimethylbenzene
 Concen: 0.571 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VN081378.D
 Acq: 12 Mar 2024 17:26

Tgt Ion:105 Resp: 7720
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.0 69.0





#84
 1,2,4-Trimethylbenzene
 Concen: 1.311 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.006 min
 Lab File: VN081378.D
 Acq: 12 Mar 2024 17:26

Instrument :
 MSVOA_N
 ClientSampleId :
 1343

Tgt Ion:105 Resp: 17953
 Ion Ratio Lower Upper
 105 100
 120 45.7 20.9 62.7

