

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022724\
 Data File : VN081224.D
 Acq On : 27 Feb 2024 17:11
 Operator : JC\MD
 Sample : P1590-19 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP09-20240222

Quant Time: Feb 28 04:21:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

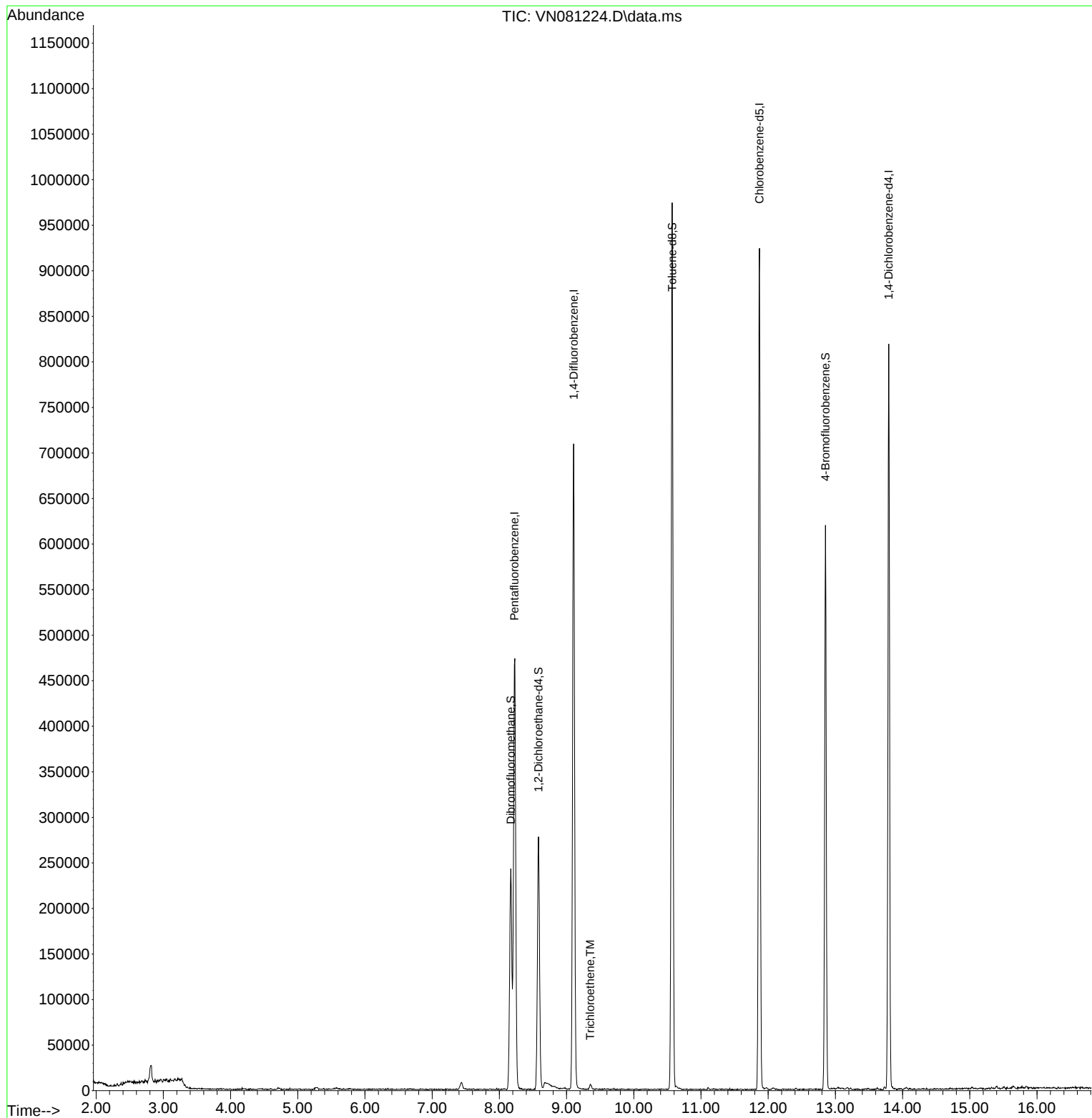
Internal Standards						
1) Pentafluorobenzene	8.224	168	323034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	598517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	527286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	217909	55.035	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.060%
35) Dibromofluoromethane	8.171	113	171383	50.639	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.280%
50) Toluene-d8	10.570	98	656546	54.618	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.240%
62) 4-Bromofluorobenzene	12.853	95	210090	46.513	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.020%
Target Compounds						
44) Trichloroethene	9.353	130	1934	0.433	ug/l	Qvalue 99

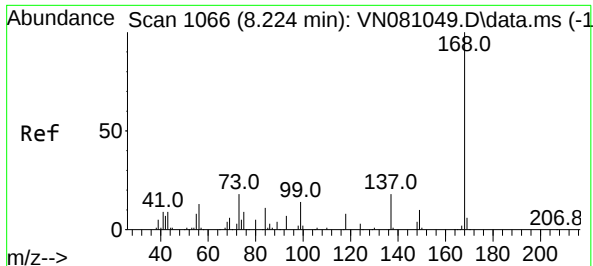
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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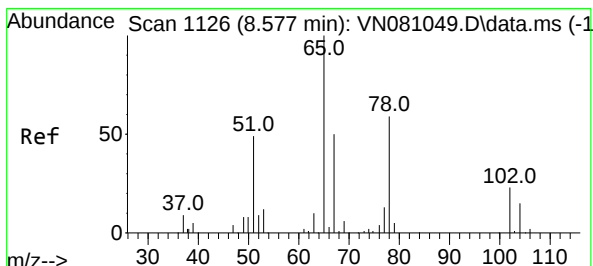
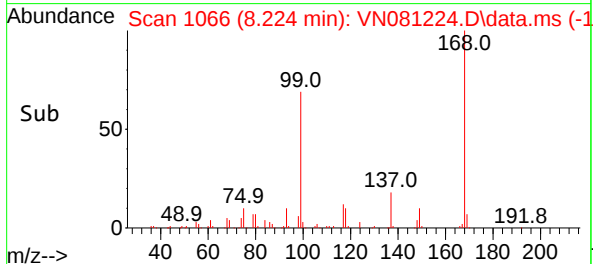
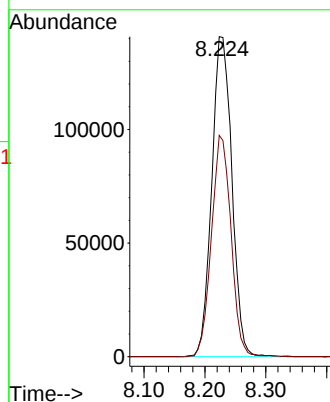
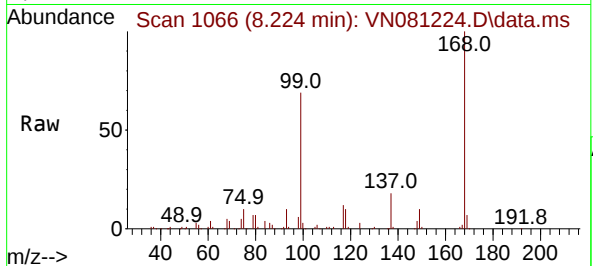




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081224.D
Acq: 27 Feb 2024 17:11

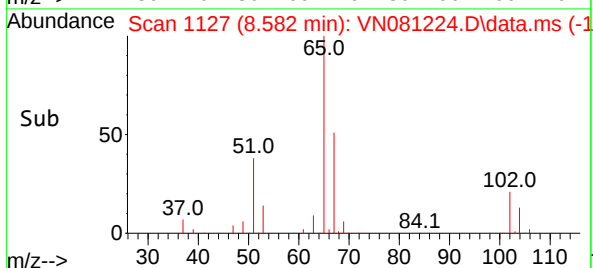
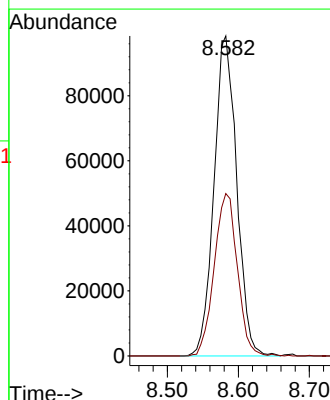
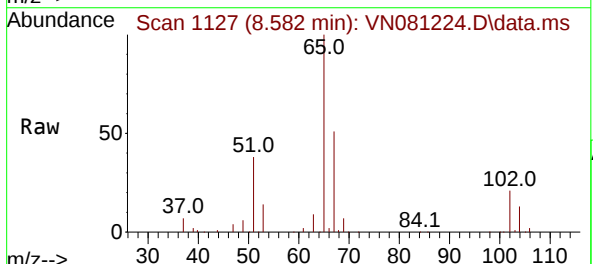
Instrument :
MSVOA_N
ClientSampleId :
DUP09-20240222

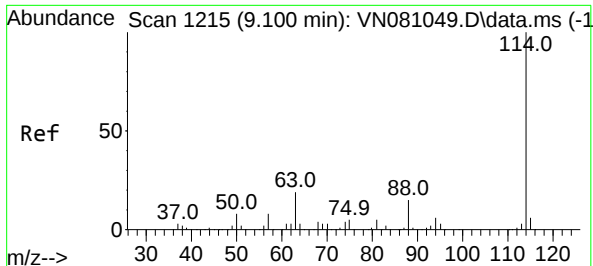
Tgt Ion:168 Resp: 323034
Ion Ratio Lower Upper
168 100
99 69.1 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 55.035 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081224.D
Acq: 27 Feb 2024 17:11

Tgt Ion: 65 Resp: 217909
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081224.D

Acq: 27 Feb 2024 17:11

Instrument :

MSVOA_N

ClientSampleId :

DUP09-20240222

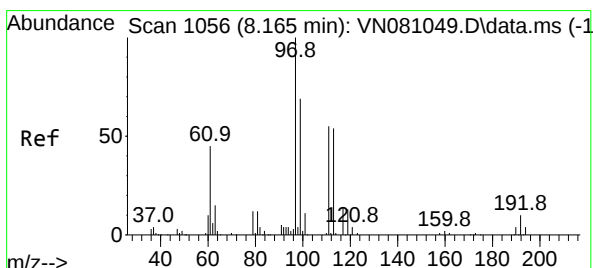
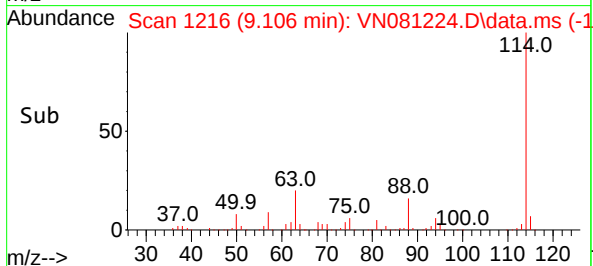
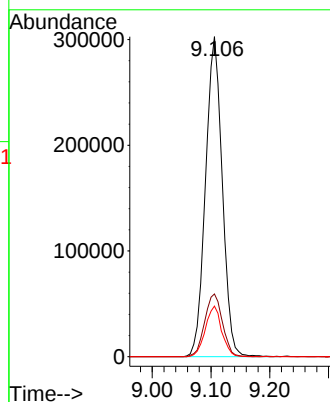
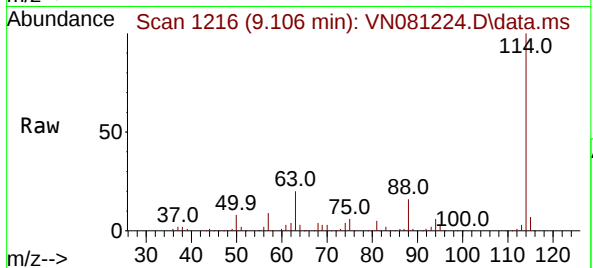
Tgt Ion:114 Resp: 598517

Ion Ratio Lower Upper

114 100

63 19.6 0.0 48.0

88 15.8 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.639 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081224.D

Acq: 27 Feb 2024 17:11

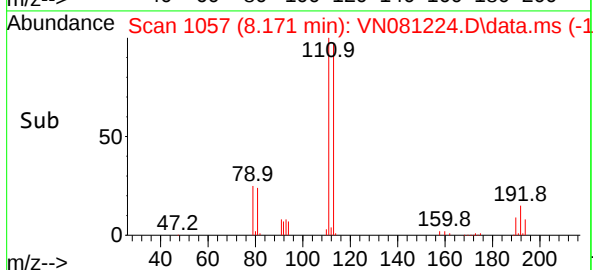
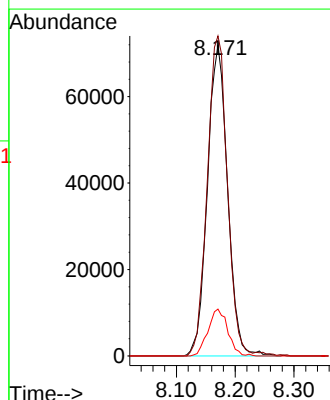
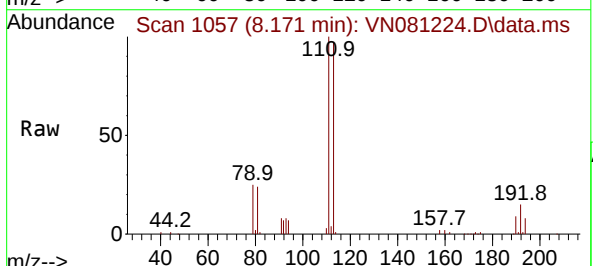
Tgt Ion:113 Resp: 171383

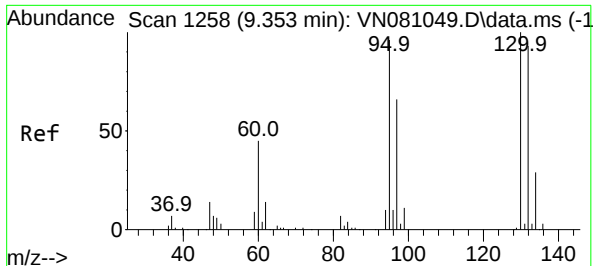
Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.4

192 14.8 12.5 18.7

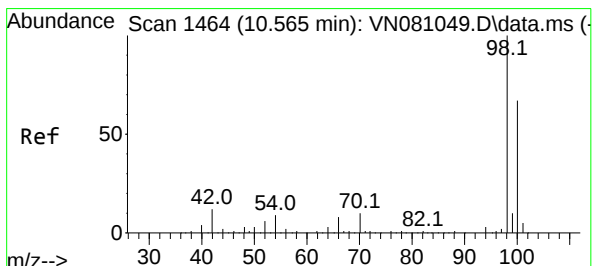
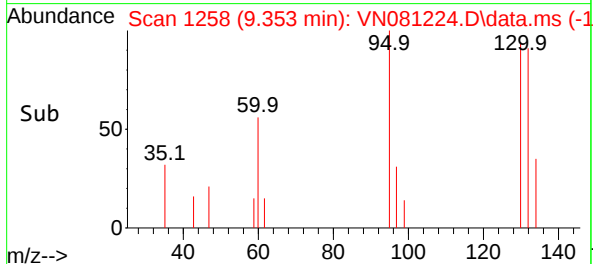
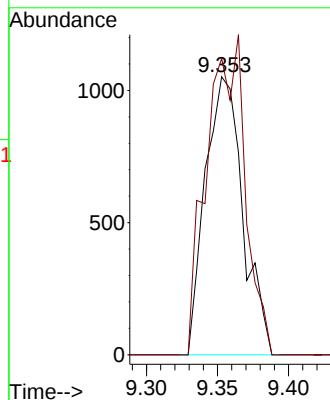
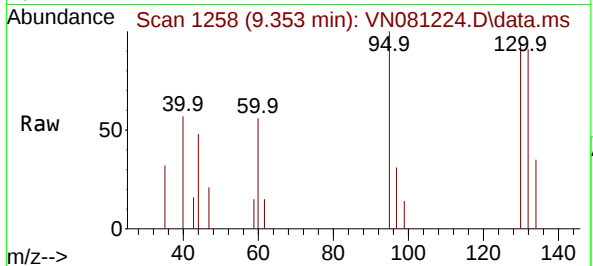




#44
Trichloroethene
Concen: 0.433 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081224.D
Acq: 27 Feb 2024 17:11

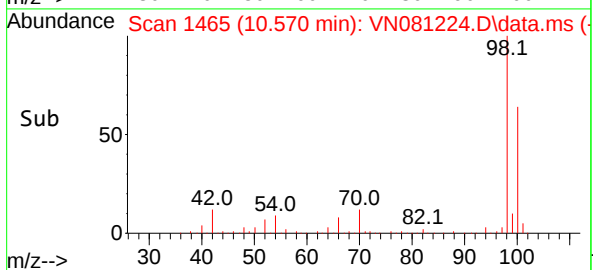
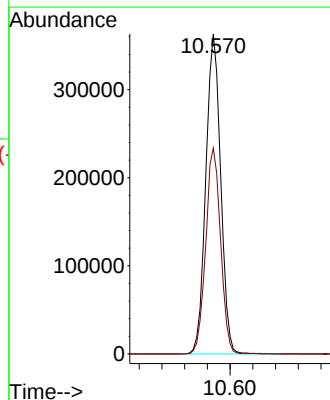
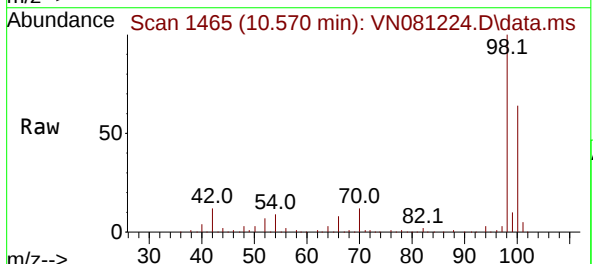
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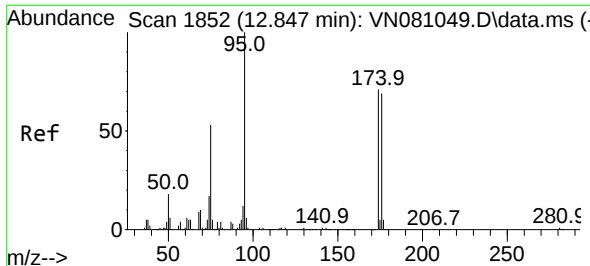
Tgt Ion:130 Resp: 1934
Ion Ratio Lower Upper
130 100
95 106.6 0.0 210.4



#50
Toluene-d8
Concen: 54.618 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081224.D
Acq: 27 Feb 2024 17:11

Tgt Ion: 98 Resp: 656546
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0

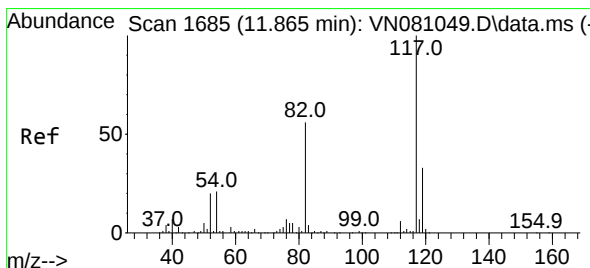
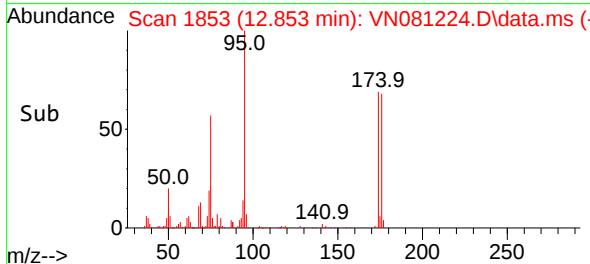
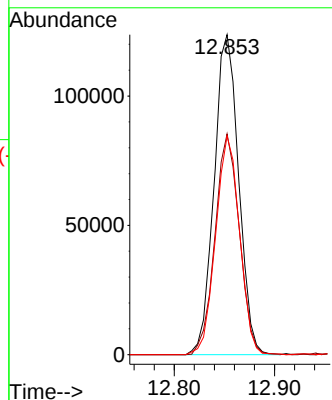
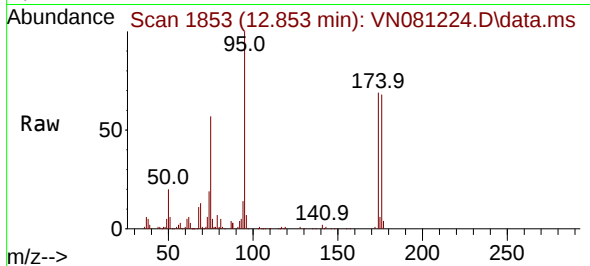




#62
4-Bromofluorobenzene
Concen: 46.513 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081224.D
Acq: 27 Feb 2024 17:11

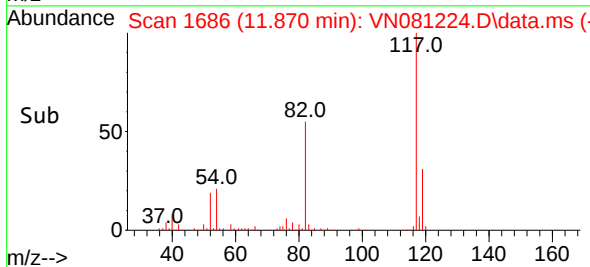
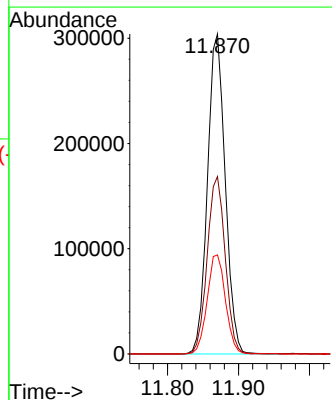
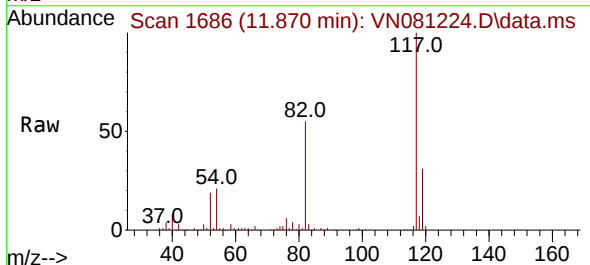
Instrument :
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ClientSampleId :
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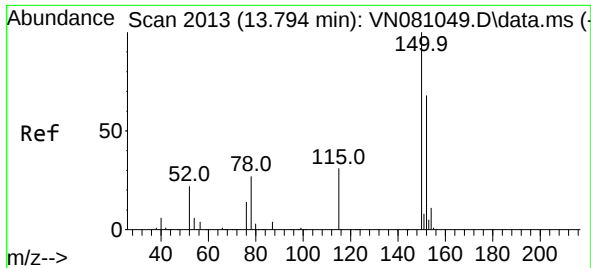
Tgt Ion:	95	Resp:	210090
Ion	Ratio	Lower	Upper
95	100		
174	68.4	0.0	120.4
176	66.6	0.0	121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081224.D
Acq: 27 Feb 2024 17:11

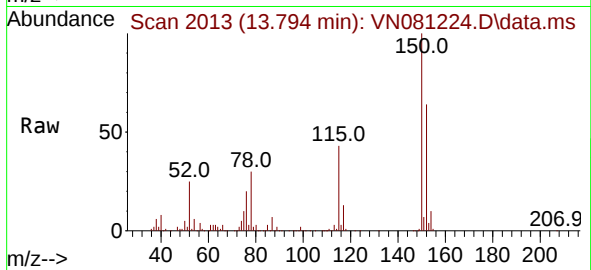
Tgt Ion:	117	Resp:	527286
Ion	Ratio	Lower	Upper
117	100		
82	55.5	52.7	79.1
119	30.9	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN081224.D
 Acq: 27 Feb 2024 17:11

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP09-20240222



Tgt Ion:	152	Resp:	201103
Ion	Ratio	Lower	Upper
152	100		
115	66.3	32.3	96.8
150	158.6	0.0	339.8

