

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081431.D
 Acq On : 15 Mar 2024 17:41
 Operator : JC\MD
 Sample : P1769-01DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2DL

Quant Time: Mar 15 23:36:44 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)

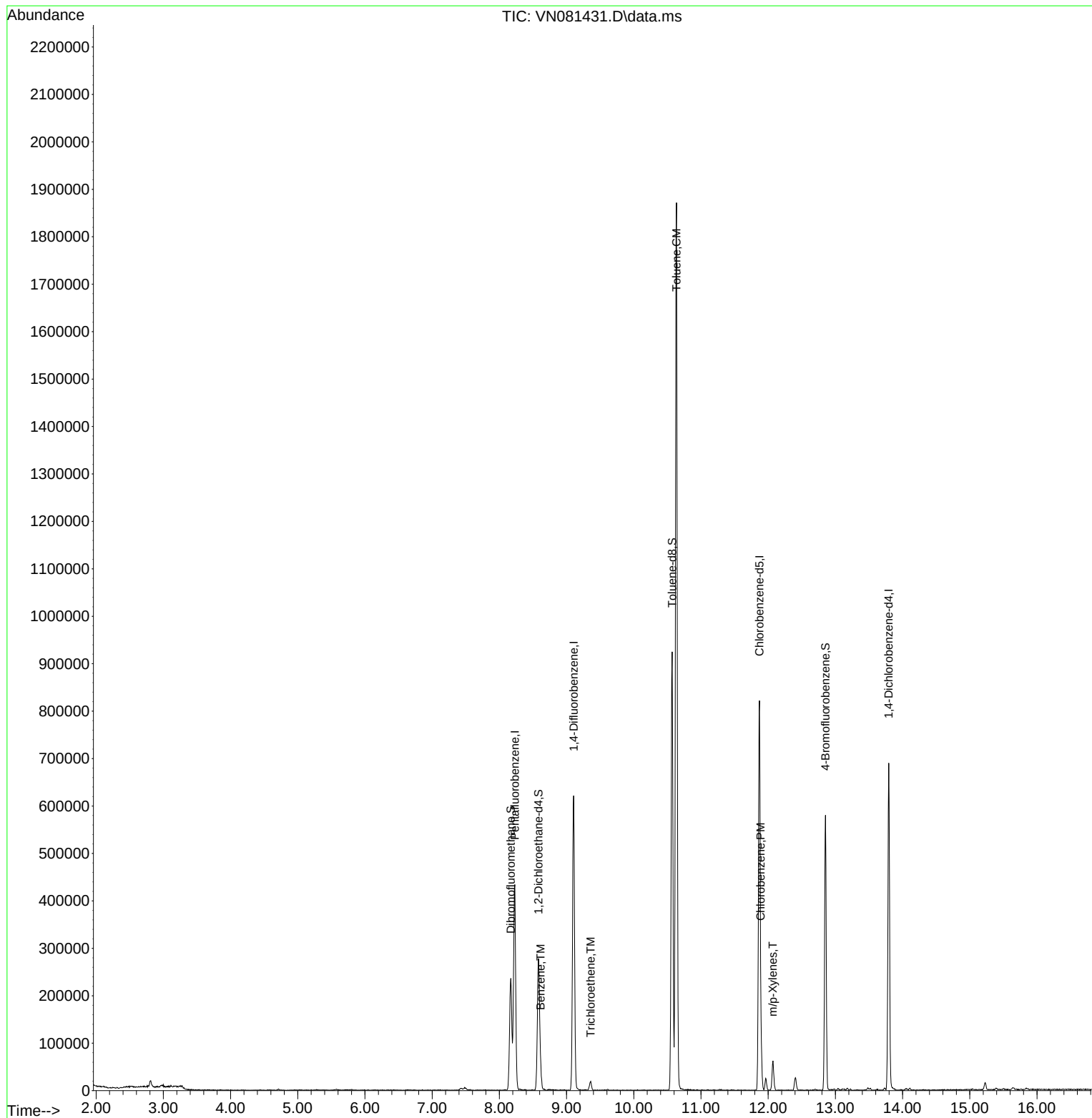
Internal Standards						
1) Pentafluorobenzene	8.230	168	285043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	519929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	448675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	171462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	219975	53.374	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.740%	
35) Dibromofluoromethane	8.171	113	167331	52.530	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.060%	
50) Toluene-d8	10.571	98	621970	52.232	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.460%	
62) 4-Bromofluorobenzene	12.853	95	192240	45.677	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 91.360%	
Target Compounds						
					Qvalue	
40) Benzene	8.612	78	40978	2.671	ug/l	100
44) Trichloroethene	9.359	130	6124	1.583	ug/l	67
52) Toluene	10.635	92	798649	86.189	ug/l	99
65) Chlorobenzene	11.888	112	45029	4.763	ug/l	97
68) m/p-Xylenes	12.071	106	18485	2.884	ug/l	92

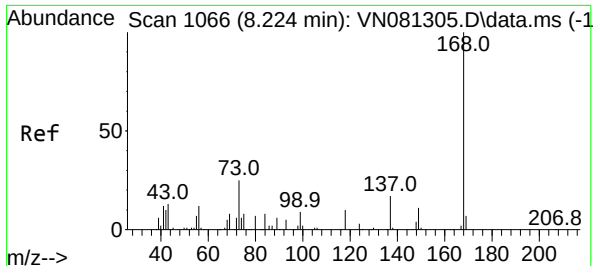
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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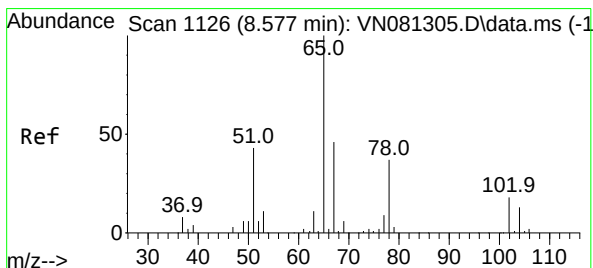
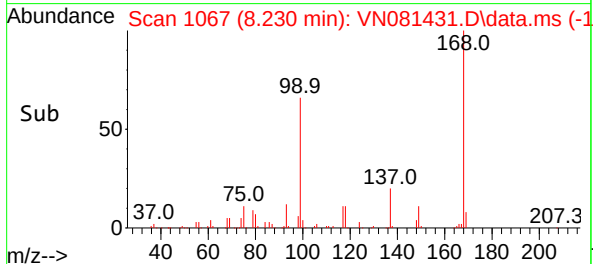
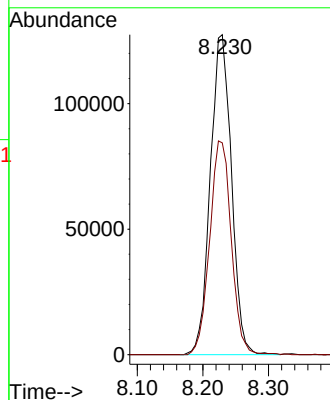
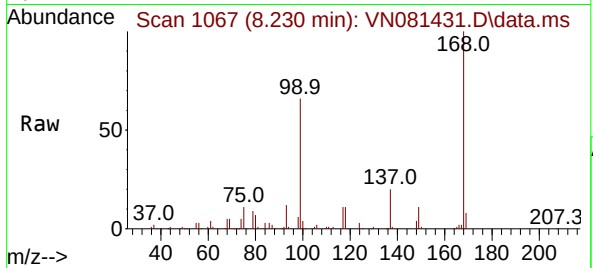




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081431.D
Acq: 15 Mar 2024 17:41

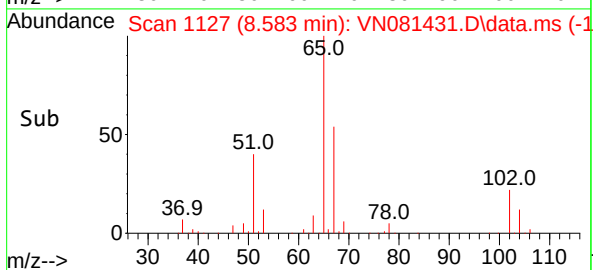
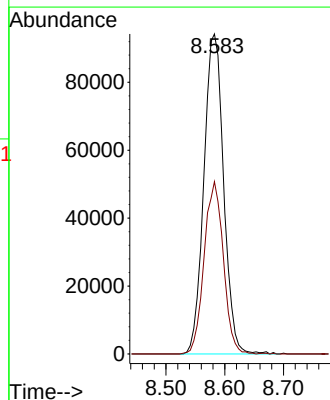
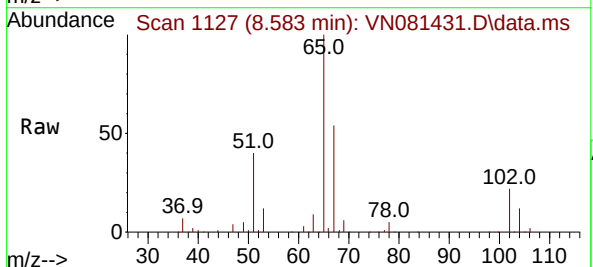
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

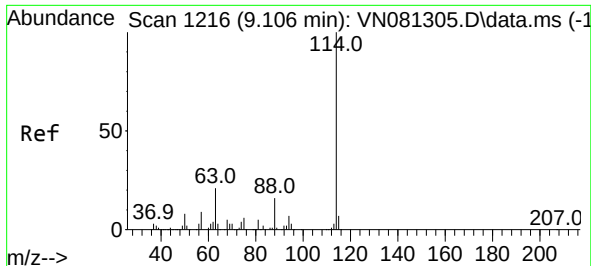
Tgt Ion:168 Resp: 285043
Ion Ratio Lower Upper
168 100
99 66.2 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 53.374 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081431.D
Acq: 15 Mar 2024 17:41

Tgt Ion: 65 Resp: 219975
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.4

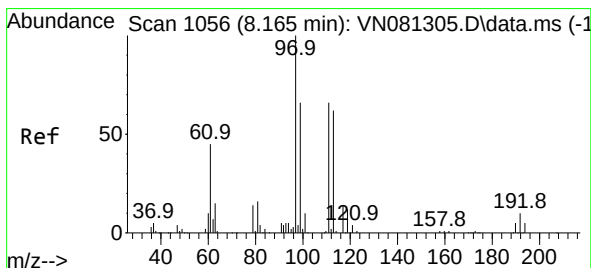
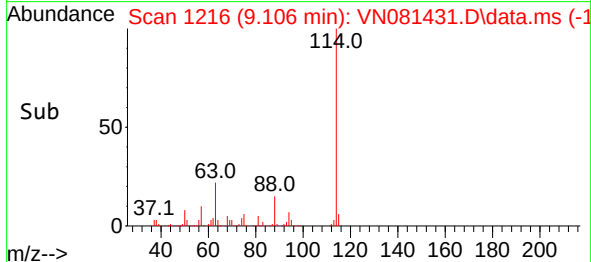
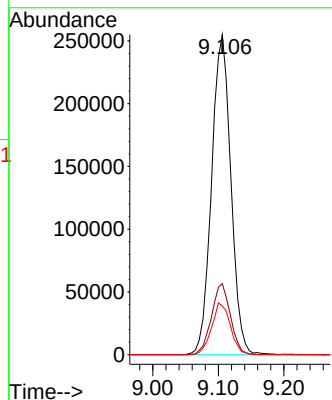
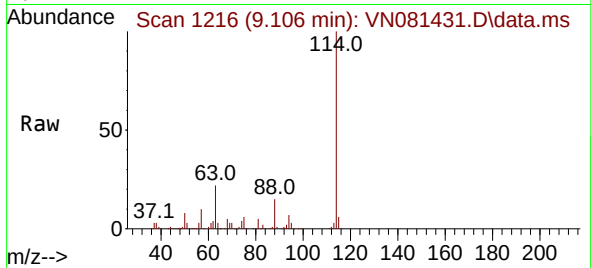




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081431.D
Acq: 15 Mar 2024 17:41

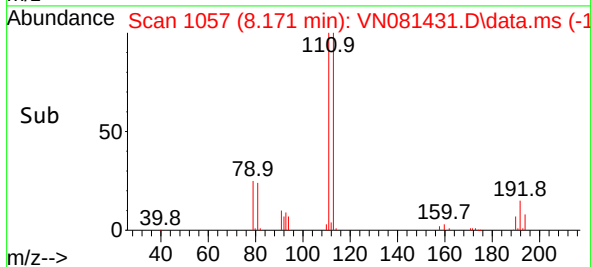
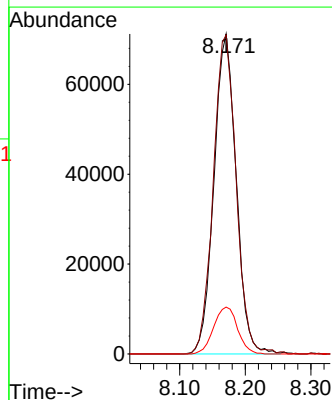
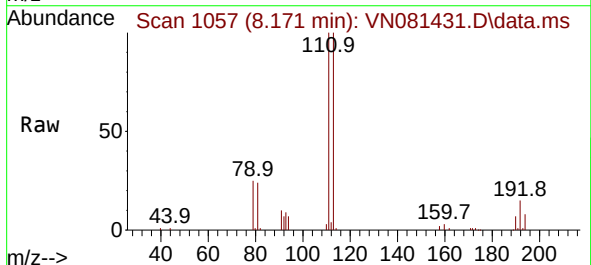
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

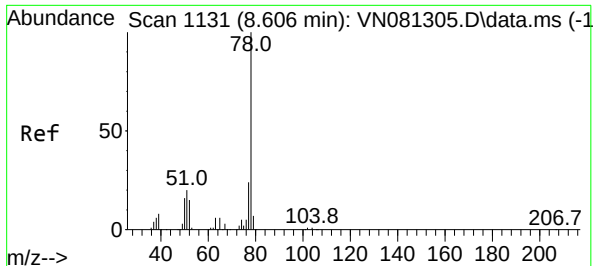
Tgt Ion:114 Resp: 519929
Ion Ratio Lower Upper
114 100
63 22.2 0.0 48.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.530 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081431.D
Acq: 15 Mar 2024 17:41

Tgt Ion:113 Resp: 167331
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 15.7 12.5 18.7





#40

Benzene

Concen: 2.671 ug/l

RT: 8.612 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN081431.D

Acq: 15 Mar 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

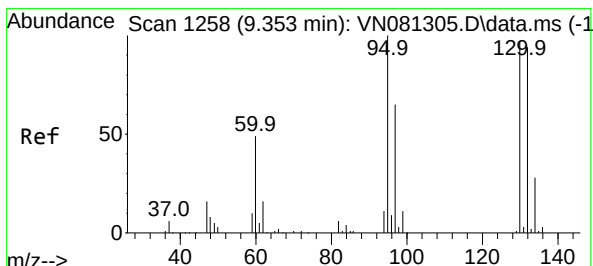
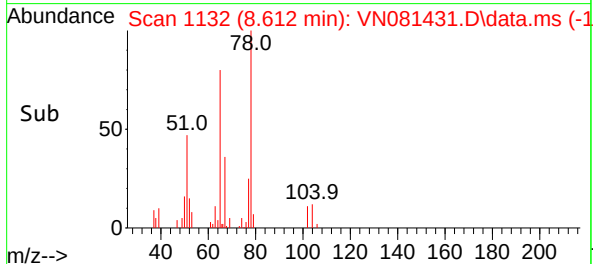
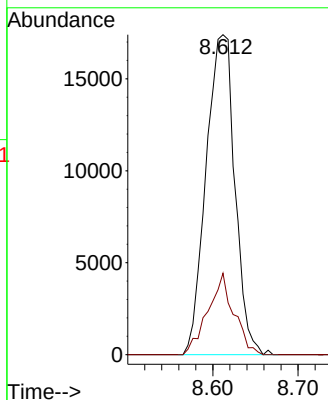
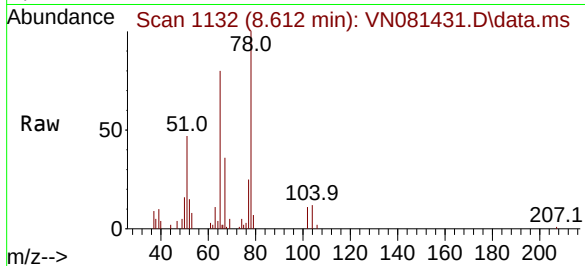
MW-2DL

Tgt Ion: 78 Resp: 40978

Ion Ratio Lower Upper

78 100

77 25.5 20.4 30.6



#44

Trichloroethene

Concen: 1.583 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. 0.006 min

Lab File: VN081431.D

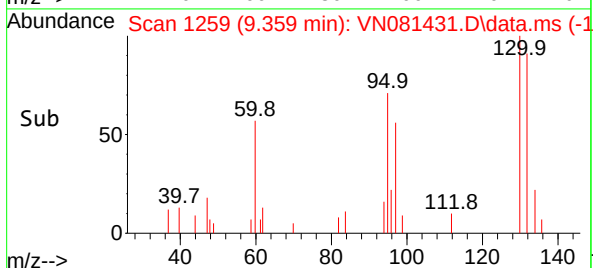
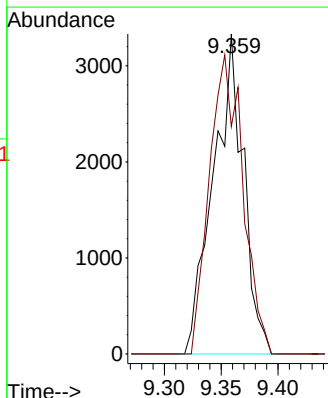
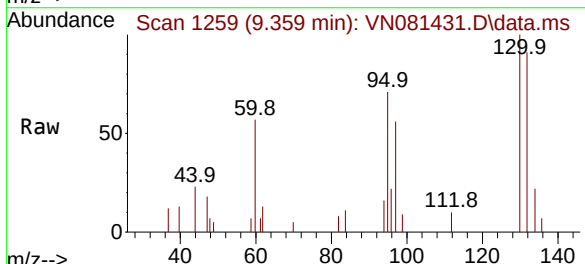
Acq: 15 Mar 2024 17:41

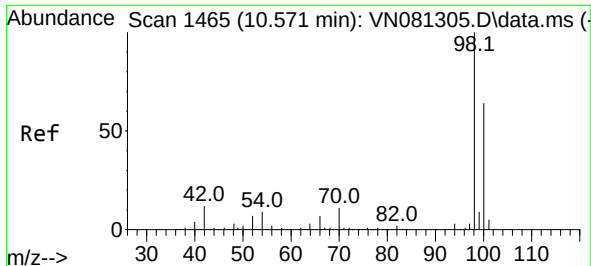
Tgt Ion:130 Resp: 6124

Ion Ratio Lower Upper

130 100

95 71.1 0.0 210.4

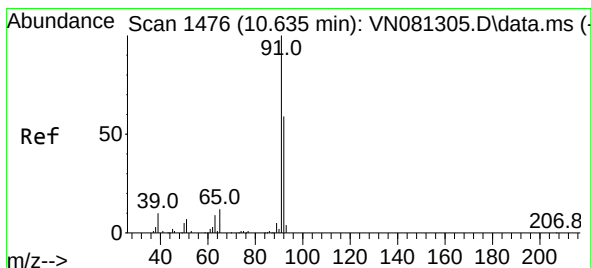
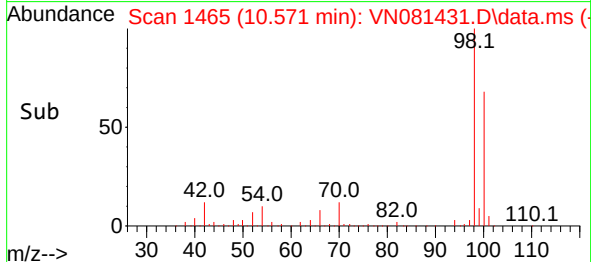
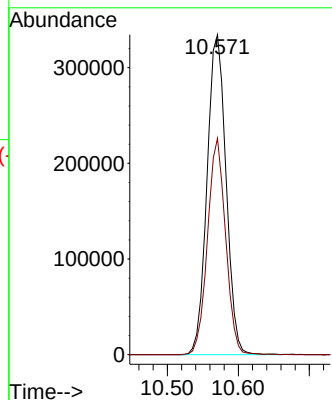
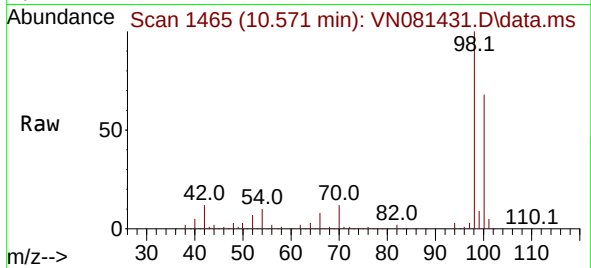




#50
Toluene-d8
Concen: 52.232 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081431.D
Acq: 15 Mar 2024 17:41

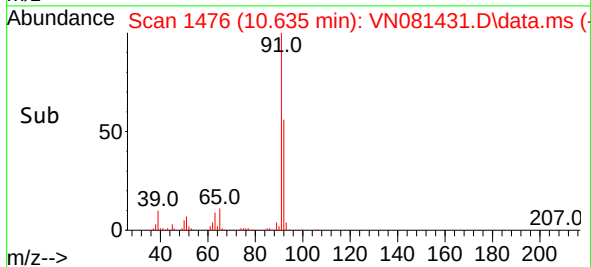
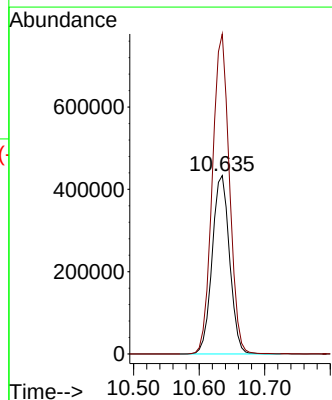
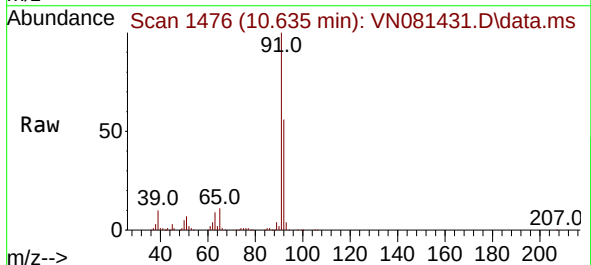
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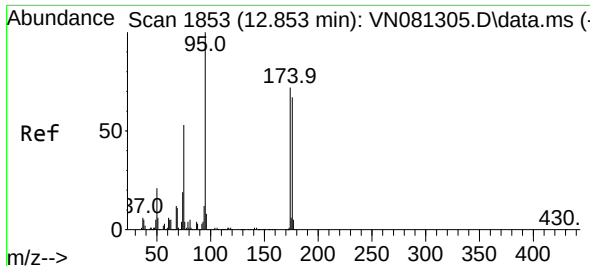
Tgt Ion: 98 Resp: 621970
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#52
Toluene
Concen: 86.189 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN081431.D
Acq: 15 Mar 2024 17:41

Tgt Ion: 92 Resp: 798649
Ion Ratio Lower Upper
92 100
91 175.9 139.4 209.0

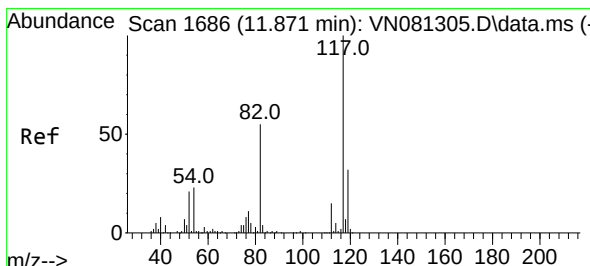
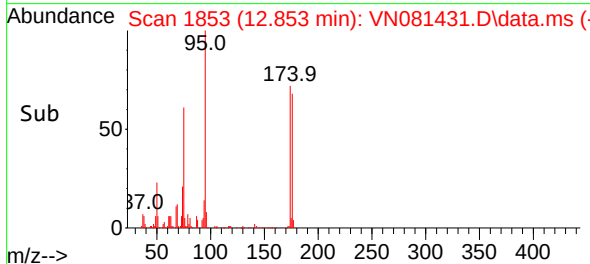
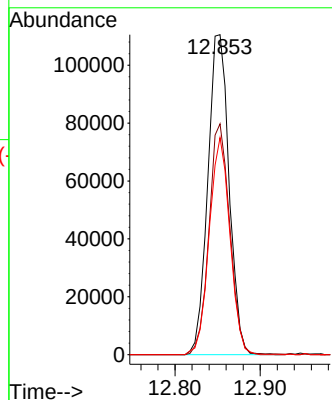
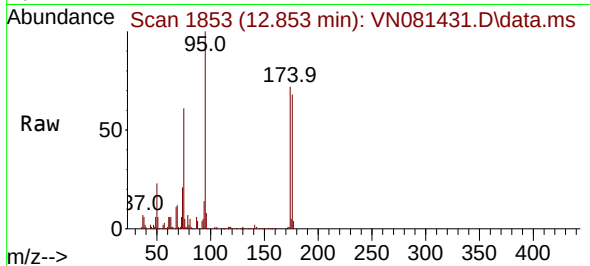




#62
4-Bromofluorobenzene
Concen: 45.677 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081431.D
Acq: 15 Mar 2024 17:41

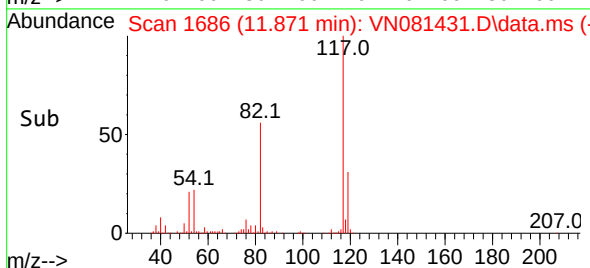
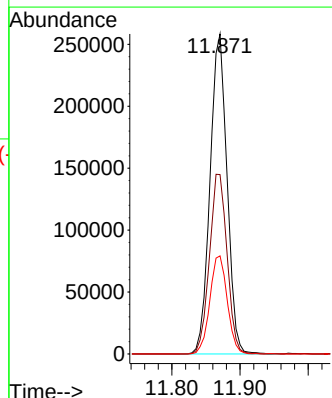
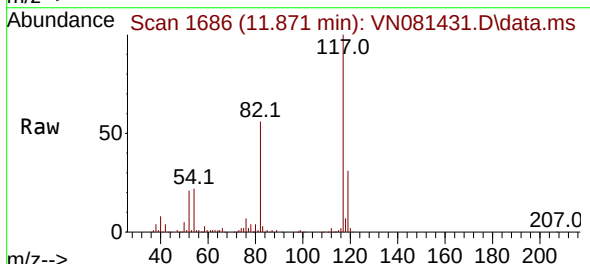
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ClientSampleId :
MW-2DL

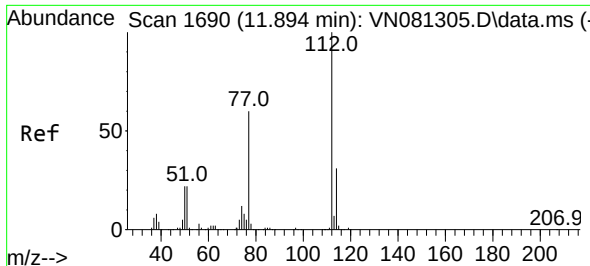
Tgt Ion: 95 Resp: 192240
Ion Ratio Lower Upper
95 100
174 70.6 0.0 120.4
176 65.7 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN081431.D
Acq: 15 Mar 2024 17:41

Tgt Ion: 117 Resp: 448675
Ion Ratio Lower Upper
117 100
82 56.0 52.7 79.1
119 30.6 25.3 37.9

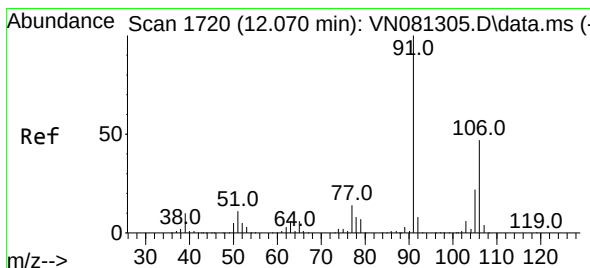
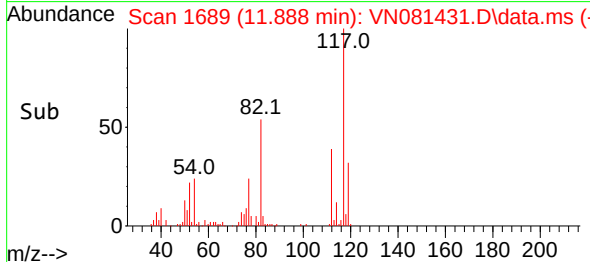
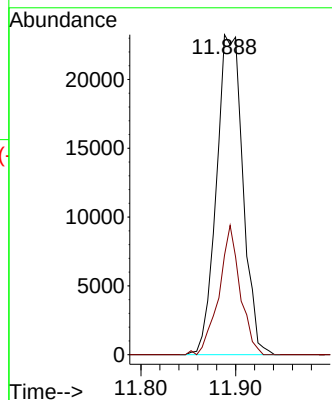
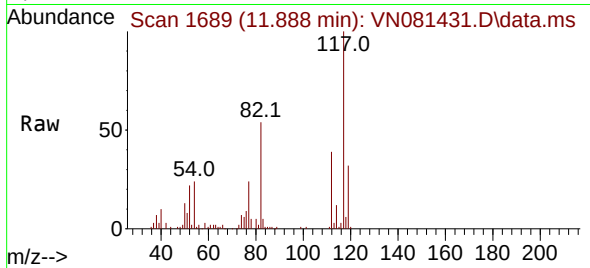




#65
Chlorobenzene
Concen: 4.763 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081431.D
Acq: 15 Mar 2024 17:41

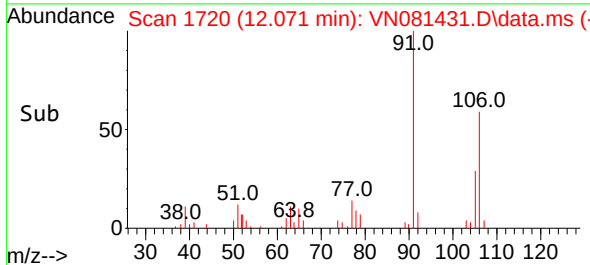
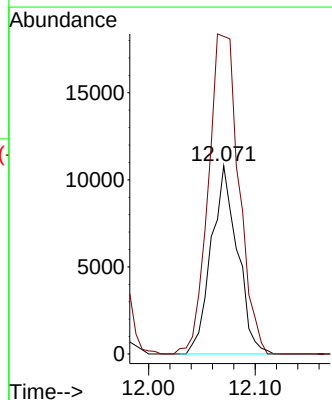
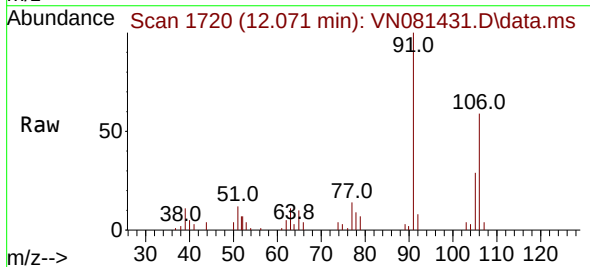
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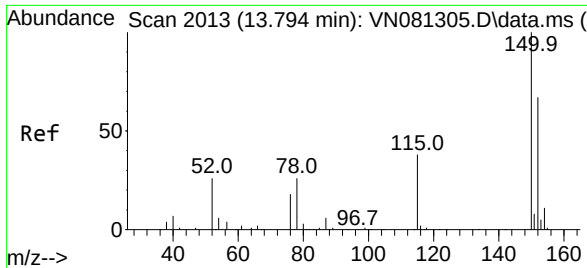
Tgt Ion:112 Resp: 45029
Ion Ratio Lower Upper
112 100
114 31.1 23.7 35.5



#68
m/p-Xylenes
Concen: 2.884 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081431.D
Acq: 15 Mar 2024 17:41

Tgt Ion:106 Resp: 18485
Ion Ratio Lower Upper
106 100
91 198.6 169.0 253.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081431.D
 Acq: 15 Mar 2024 17:41

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2DL

Tgt Ion:152 Resp: 171462
 Ion Ratio Lower Upper
 152 100
 115 63.8 32.3 96.8
 150 156.5 0.0 339.8

