

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080622.D
 Acq On : 02 Jan 2024 14:08
 Operator : JC\MD
 Sample : 06038-05 100X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-803

Quant Time: Jan 03 01:44:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

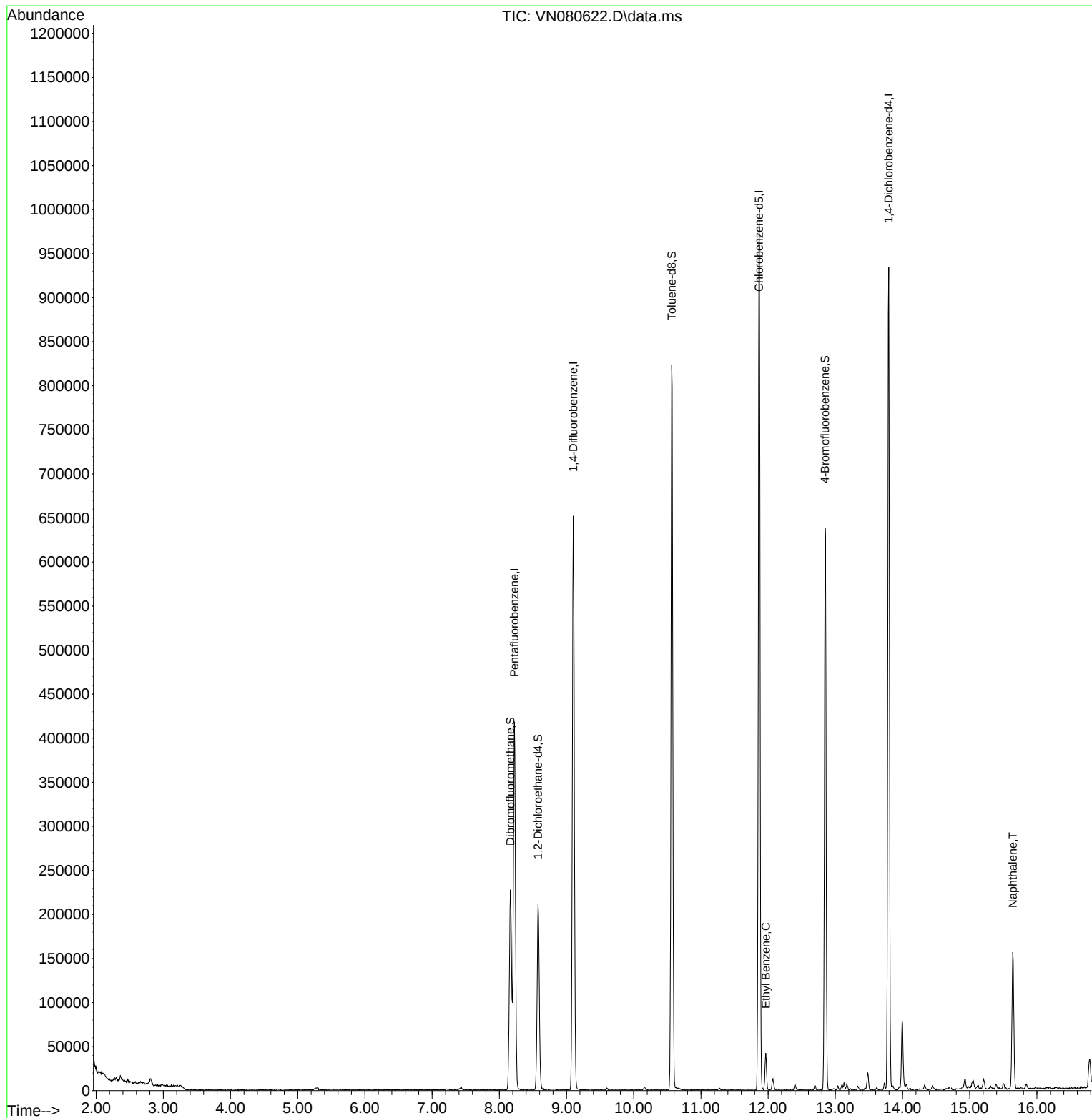
Internal Standards						
1) Pentafluorobenzene	8.224	168	301410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	572874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	593313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	258621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	172523	44.623	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.240%		
35) Dibromofluoromethane	8.165	113	163635	44.165	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.320%		
50) Toluene-d8	10.565	98	584318	45.168	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.340%		
62) 4-Bromofluorobenzene	12.847	95	234999	53.977	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.960%		
Target Compounds						
67) Ethyl Benzene	11.965	91	28739	1.393	ug/l	100
95) Naphthalene	15.641	128	147258	10.966	ug/l	100

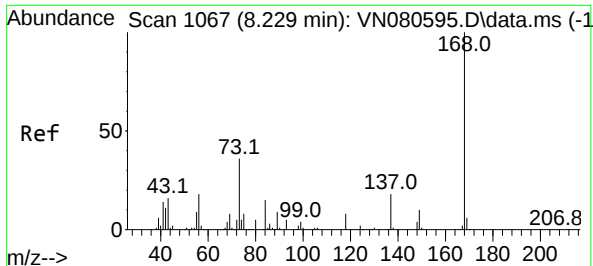
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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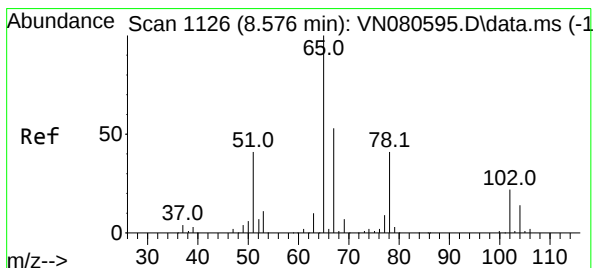
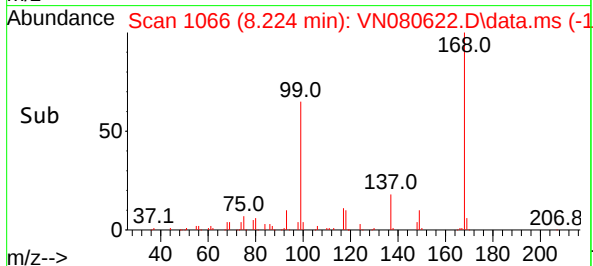
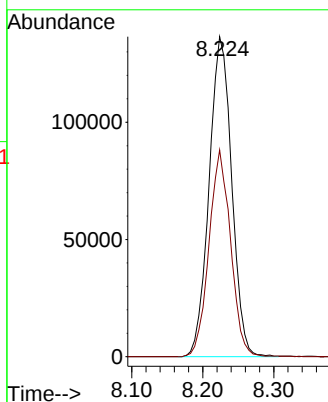
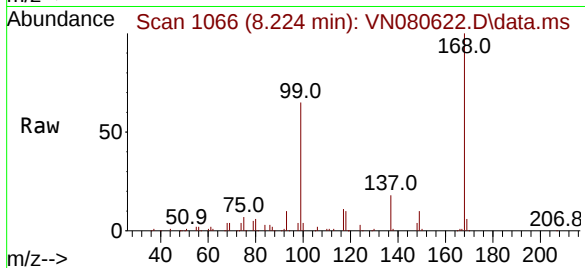




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN080622.D
Acq: 02 Jan 2024 14:08

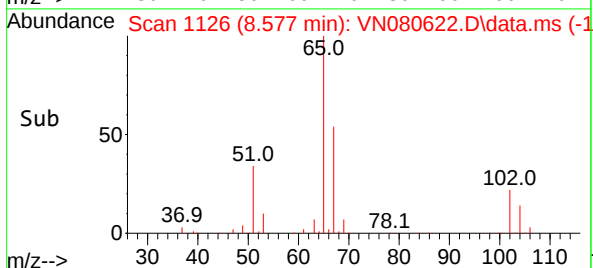
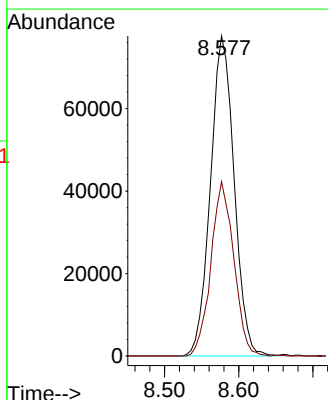
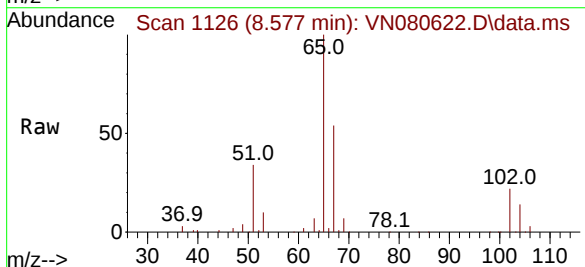
Instrument :
MSVOA_N
ClientSampleId :
T-803

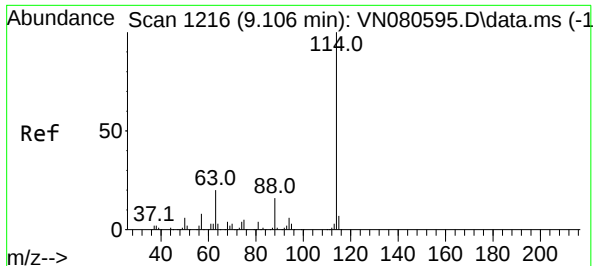
Tgt Ion:168 Resp: 301410
Ion Ratio Lower Upper
168 100
99 64.6 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 44.623 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080622.D
Acq: 02 Jan 2024 14:08

Tgt Ion: 65 Resp: 172523
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.6

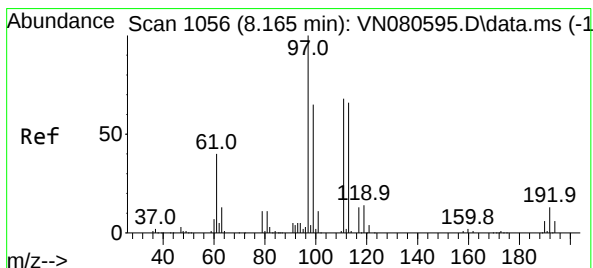
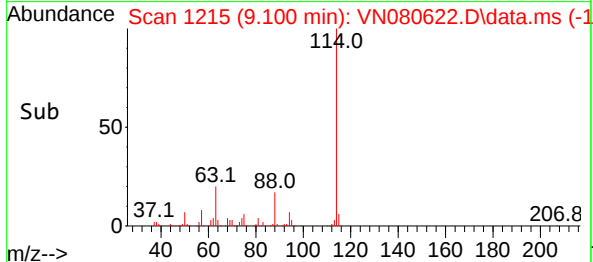
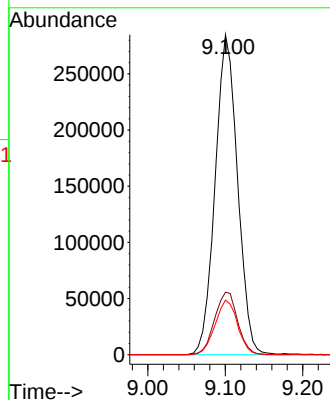
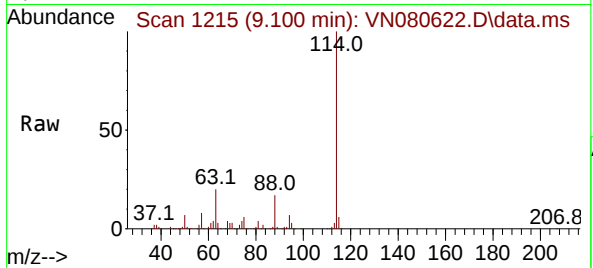




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080622.D
Acq: 02 Jan 2024 14:08

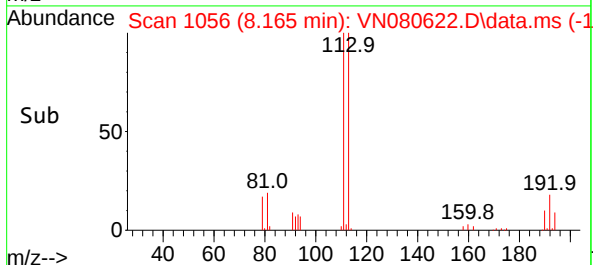
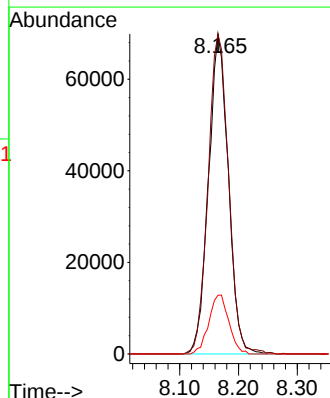
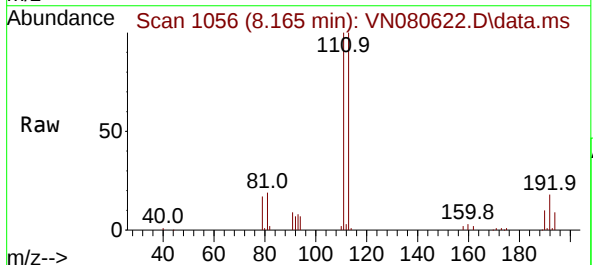
Instrument :
MSVOA_N
ClientSampleId :
T-803

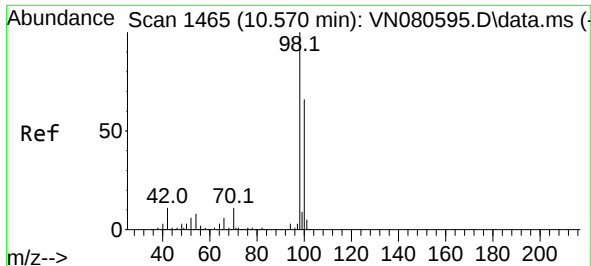
Tgt Ion:114 Resp: 572874
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.4
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 44.165 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080622.D
Acq: 02 Jan 2024 14:08

Tgt Ion:113 Resp: 163635
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 18.7 12.7 19.1

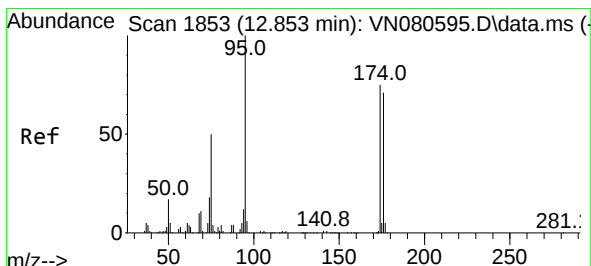
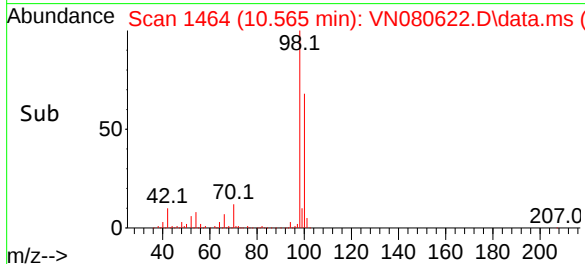
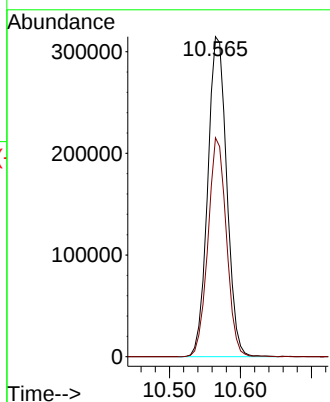
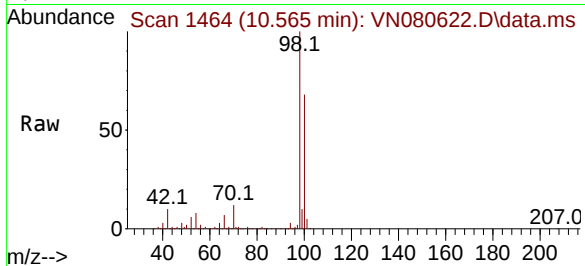




#50
Toluene-d8
Concen: 45.168 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080622.D
Acq: 02 Jan 2024 14:08

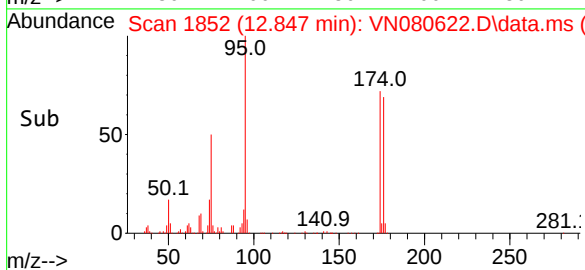
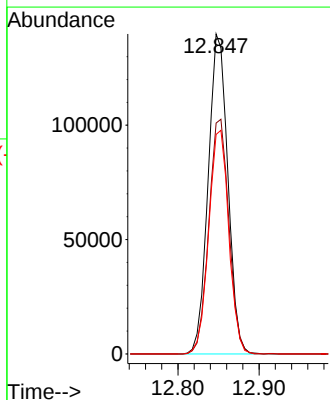
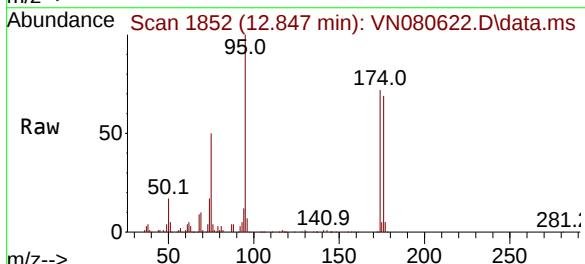
Instrument :
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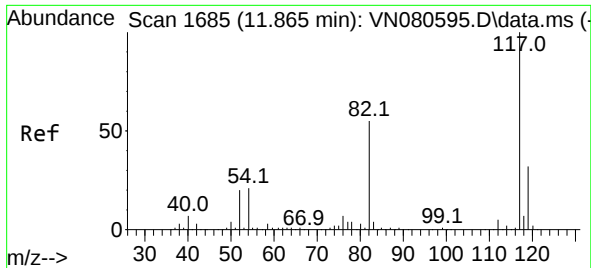
Tgt Ion: 98 Resp: 584318
Ion Ratio Lower Upper
98 100
100 66.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.977 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN080622.D
Acq: 02 Jan 2024 14:08

Tgt Ion: 95 Resp: 234999
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 71.3 0.0 135.8

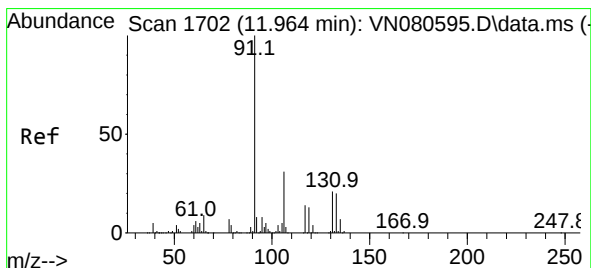
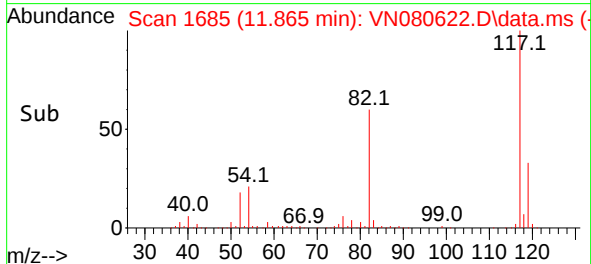
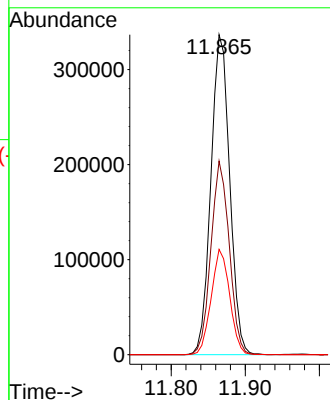
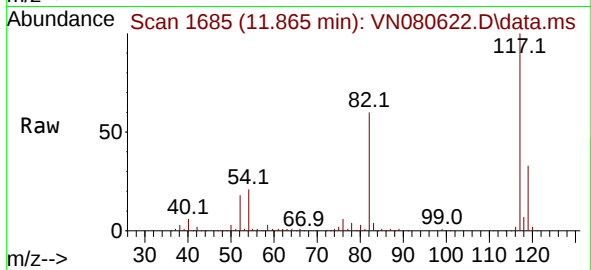




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080622.D
Acq: 02 Jan 2024 14:08

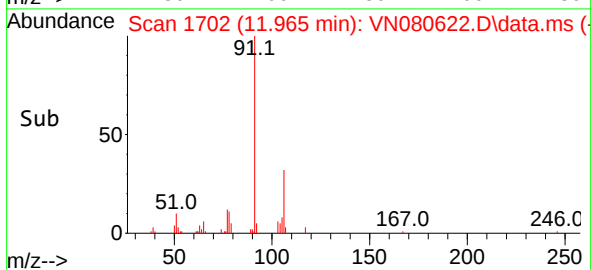
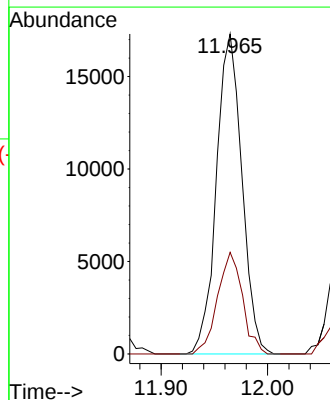
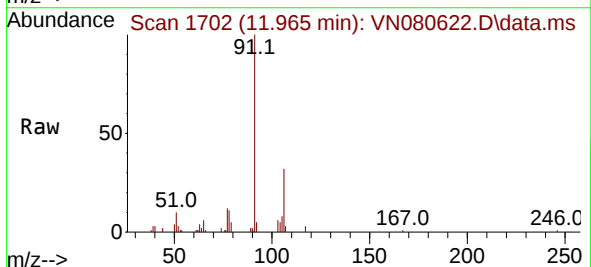
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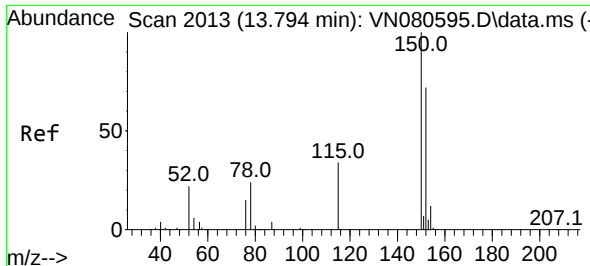
Tgt Ion:117 Resp: 593313
Ion Ratio Lower Upper
117 100
82 60.5 44.0 66.0
119 32.9 25.6 38.4



#67
Ethyl Benzene
Concen: 1.393 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080622.D
Acq: 02 Jan 2024 14:08

Tgt Ion: 91 Resp: 28739
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4

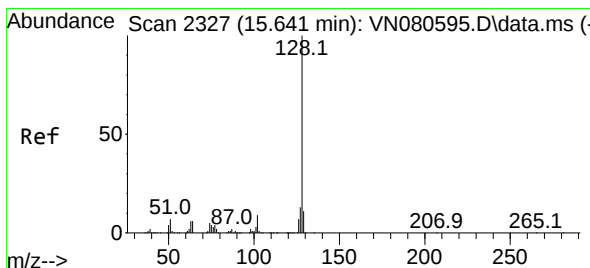
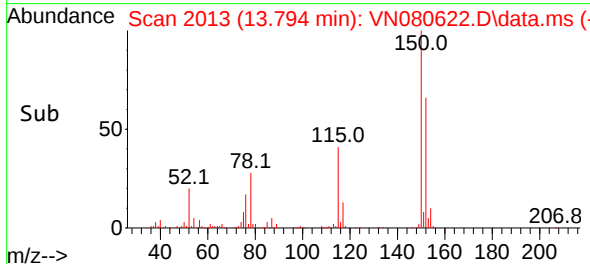
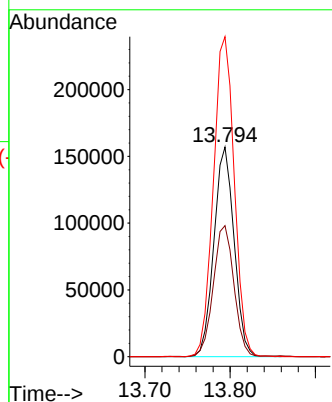
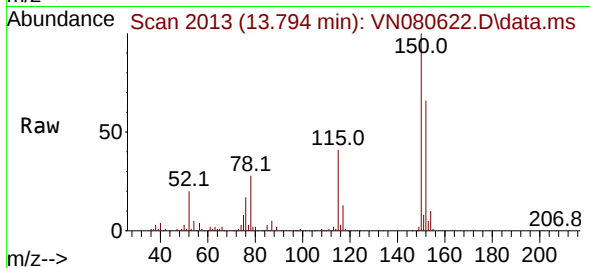




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080622.D
Acq: 02 Jan 2024 14:08

Instrument :
MSVOA_N
ClientSampleId :
T-803

Tgt Ion:152 Resp: 258621
Ion Ratio Lower Upper
152 100
115 64.1 32.3 96.8
150 157.9 0.0 355.8



#95
Naphthalene
Concen: 10.966 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080622.D
Acq: 02 Jan 2024 14:08

Tgt Ion:128 Resp: 147258
Ion Ratio Lower Upper
128 100
127 12.3 10.0 15.0
129 11.0 8.7 13.1

