

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080956.D
 Acq On : 08 Feb 2024 12:10
 Operator : JC\MD
 Sample : P1373-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HT-020524

Quant Time: Feb 09 01:19:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

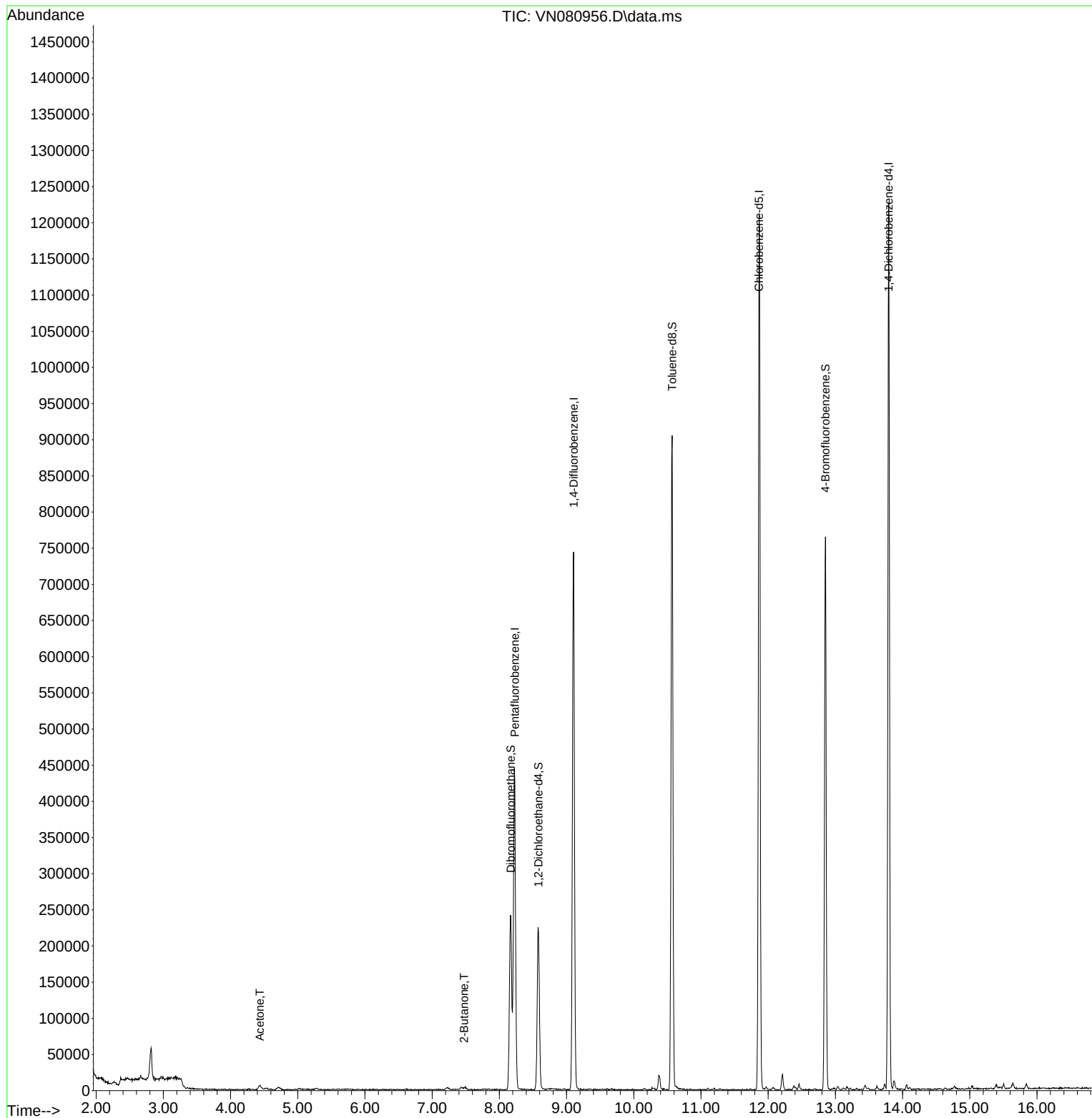
Internal Standards						
1) Pentafluorobenzene	8.230	168	305241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	659665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	720040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	317199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	188055	48.837	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.680%		
35) Dibromofluoromethane	8.171	113	174652	49.340	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.680%		
50) Toluene-d8	10.571	98	645060	50.381	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.760%		
62) 4-Bromofluorobenzene	12.853	95	259977	55.894	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.780%		
Target Compounds						
16) Acetone	4.436	43	10961	8.652	ug/l	91
25) 2-Butanone	7.477	43	5403	2.657	ug/l	100

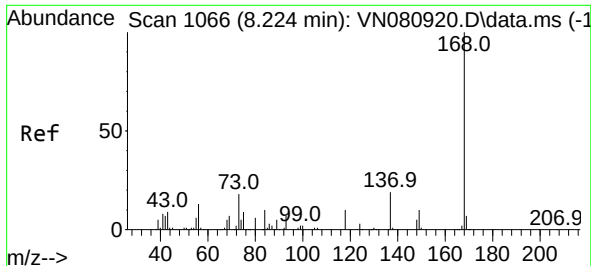
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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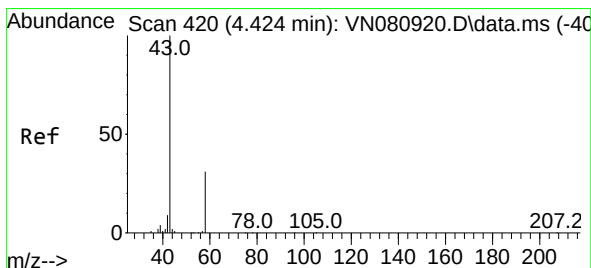
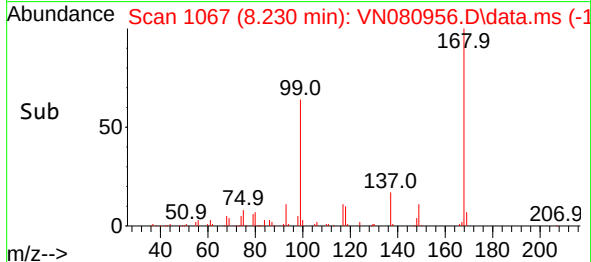
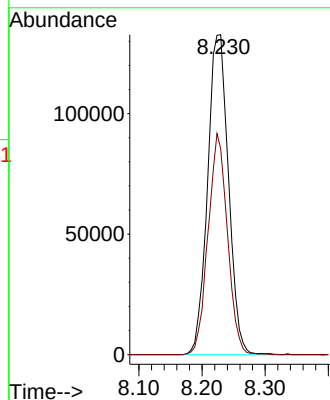
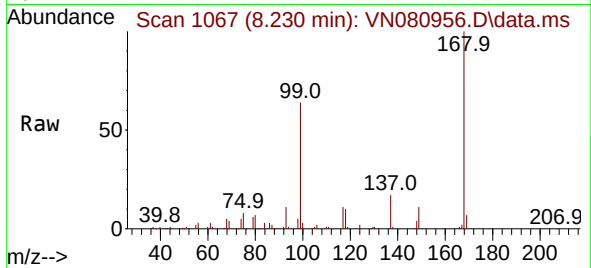




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080956.D
Acq: 08 Feb 2024 12:10

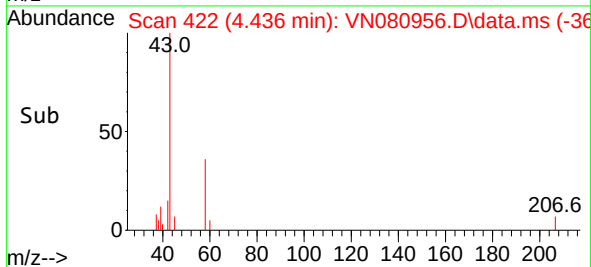
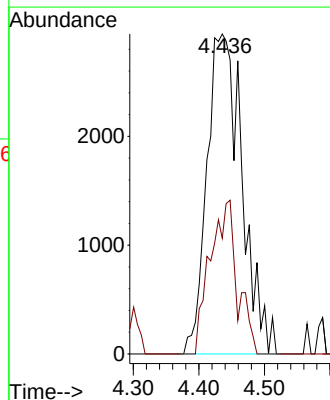
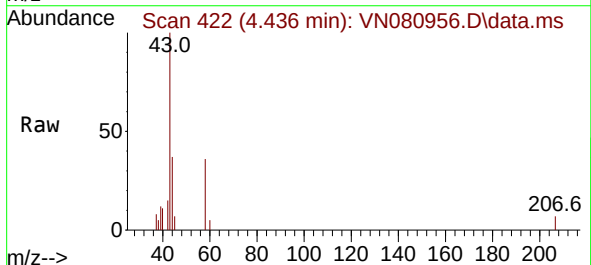
Instrument :
MSVOA_N
ClientSampleId :
HT-020524

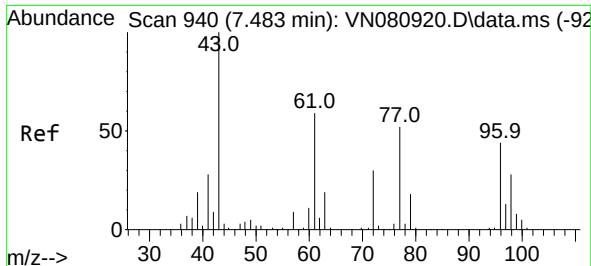
Tgt Ion:168 Resp: 305241
Ion Ratio Lower Upper
168 100
99 64.4 59.9 89.9



#16
Acetone
Concen: 8.652 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080956.D
Acq: 08 Feb 2024 12:10

Tgt Ion: 43 Resp: 10961
Ion Ratio Lower Upper
43 100
58 36.1 24.8 37.2

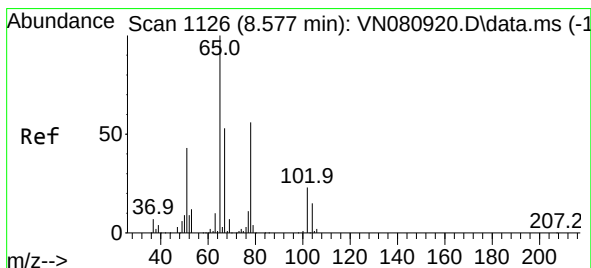
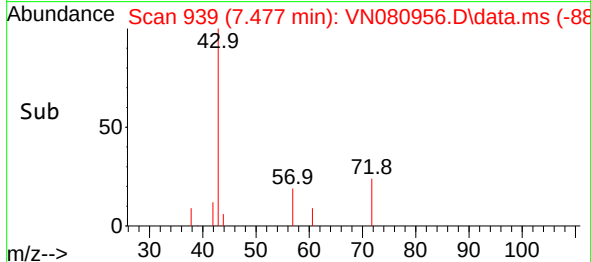
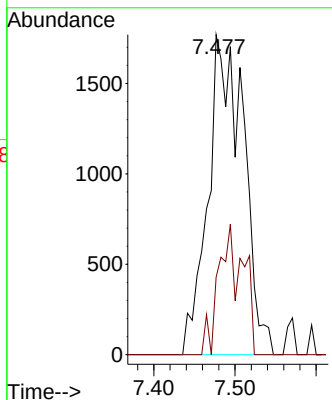
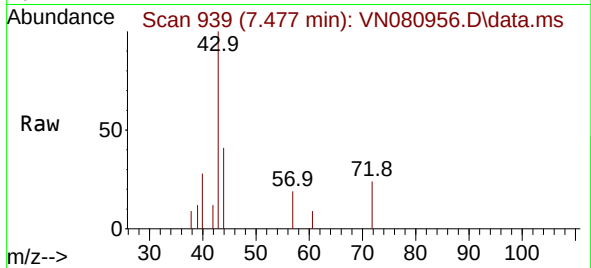




#25
2-Butanone
Concen: 2.657 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080956.D
Acq: 08 Feb 2024 12:10

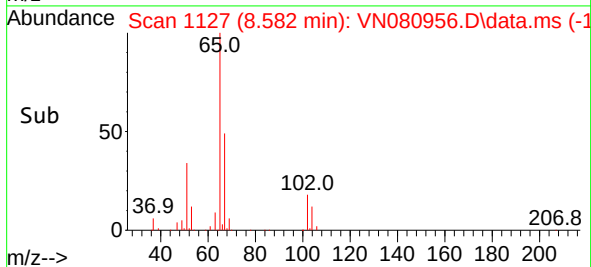
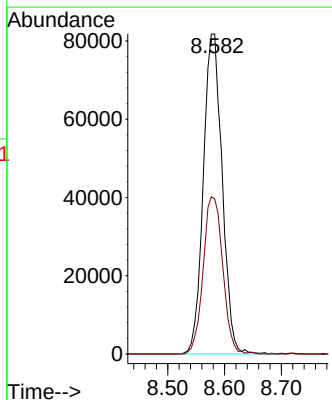
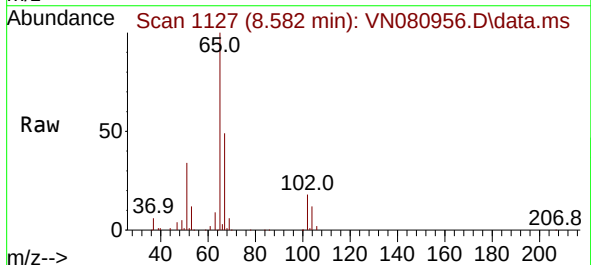
Instrument :
MSVOA_N
ClientSampleId :
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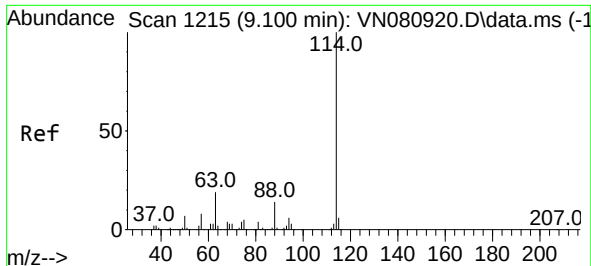
Tgt Ion: 43 Resp: 5403
Ion Ratio Lower Upper
43 100
72 24.2 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 48.837 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080956.D
Acq: 08 Feb 2024 12:10

Tgt Ion: 65 Resp: 188055
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4

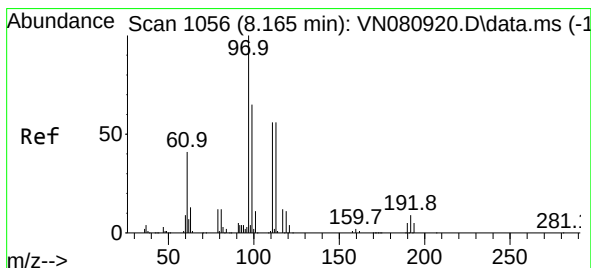
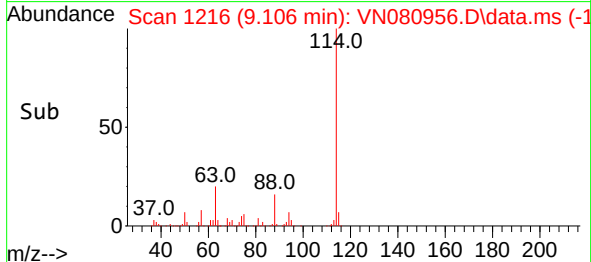
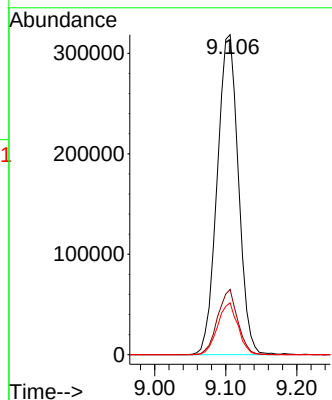
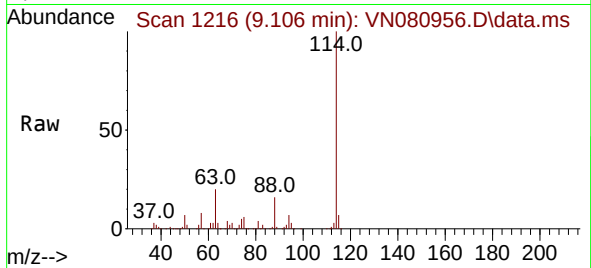




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080956.D
Acq: 08 Feb 2024 12:10

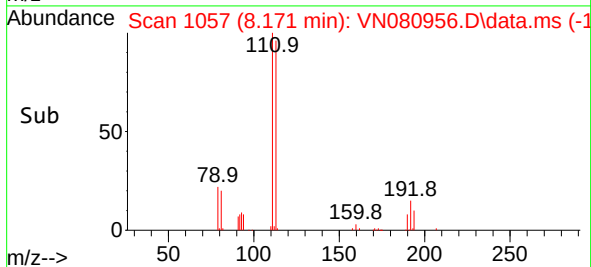
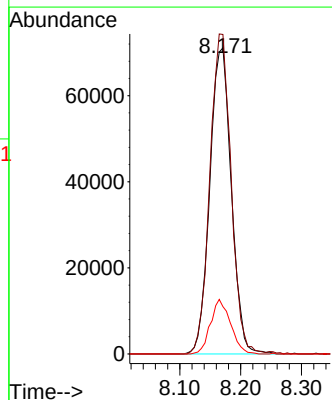
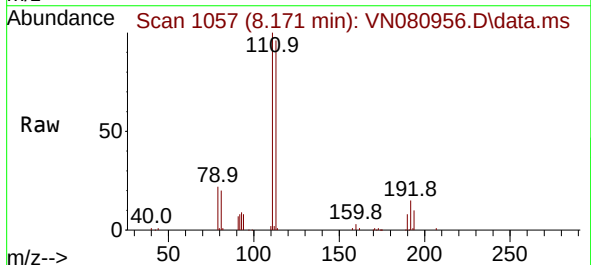
Instrument :
MSVOA_N
ClientSampleId :
HT-020524

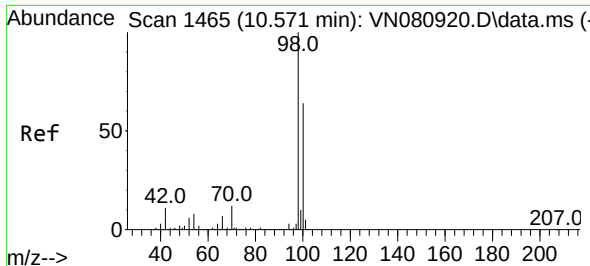
Tgt Ion:114 Resp: 659665
Ion Ratio Lower Upper
114 100
63 20.4 0.0 48.0
88 16.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.340 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080956.D
Acq: 08 Feb 2024 12:10

Tgt Ion:113 Resp: 174652
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 16.6 12.5 18.7

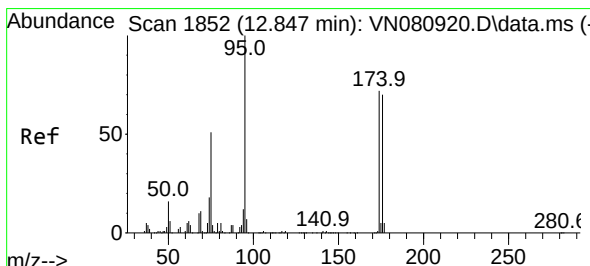
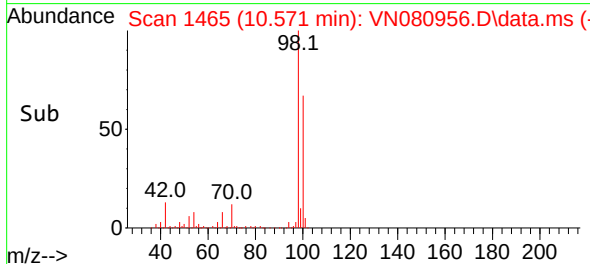
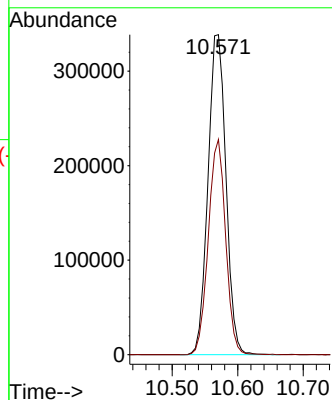
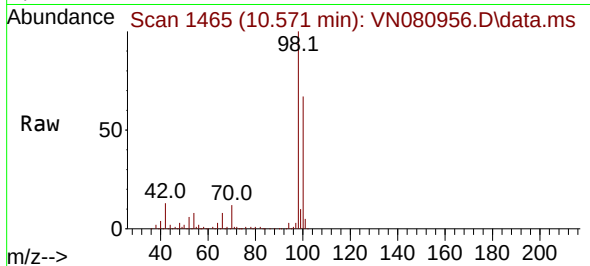




#50
Toluene-d8
Concen: 50.381 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080956.D
Acq: 08 Feb 2024 12:10

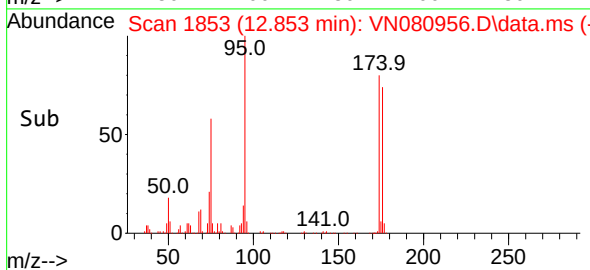
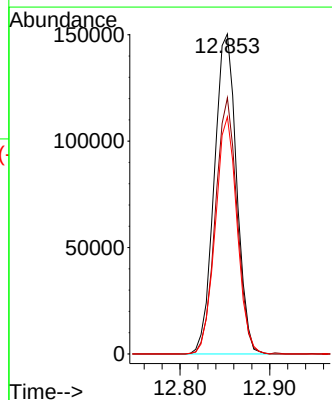
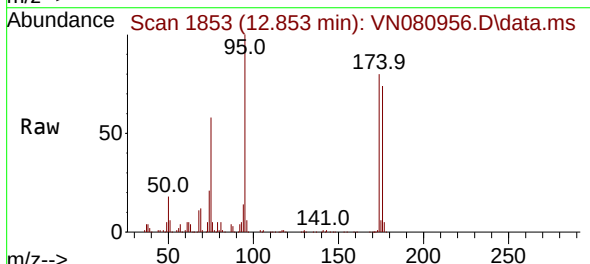
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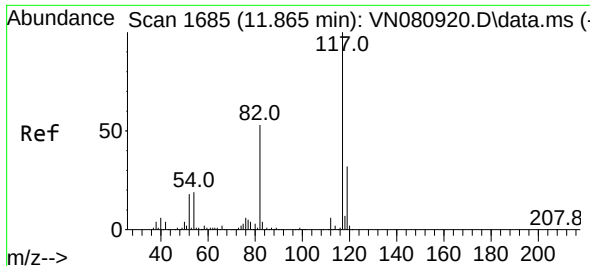
Tgt Ion: 98 Resp: 645060
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 55.894 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080956.D
Acq: 08 Feb 2024 12:10

Tgt Ion: 95 Resp: 259977
Ion Ratio Lower Upper
95 100
174 77.8 0.0 120.4
176 72.2 0.0 121.0

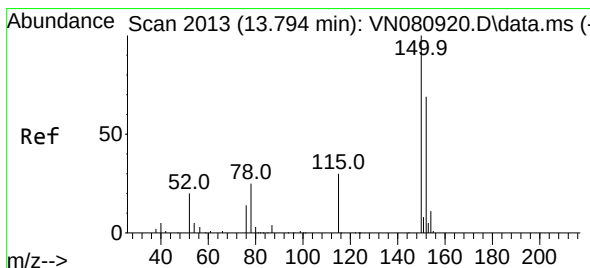
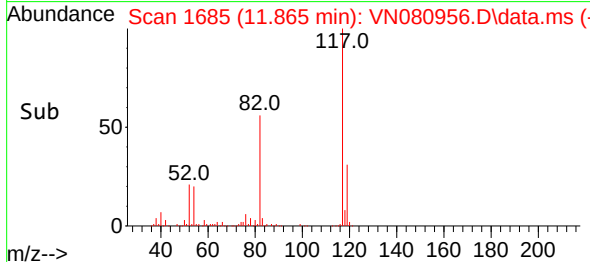
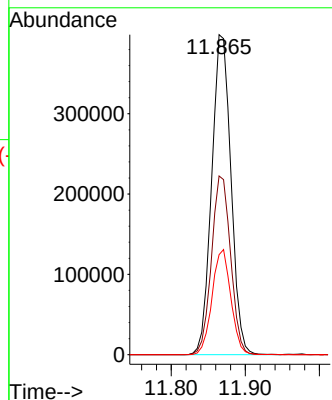
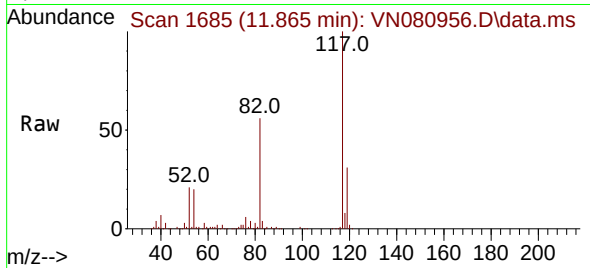




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080956.D
Acq: 08 Feb 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
HT-020524

Tgt Ion:117 Resp: 720040
Ion Ratio Lower Upper
117 100
82 55.8 52.7 79.1
119 31.2 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: VN080956.D
Acq: 08 Feb 2024 12:10

Tgt Ion:152 Resp: 317199
Ion Ratio Lower Upper
152 100
115 61.2 32.3 96.8
150 157.9 0.0 339.8

