

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080722.D
 Acq On : 15 Jan 2024 17:53
 Operator : JC\MD
 Sample : P1144-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 16 00:43:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

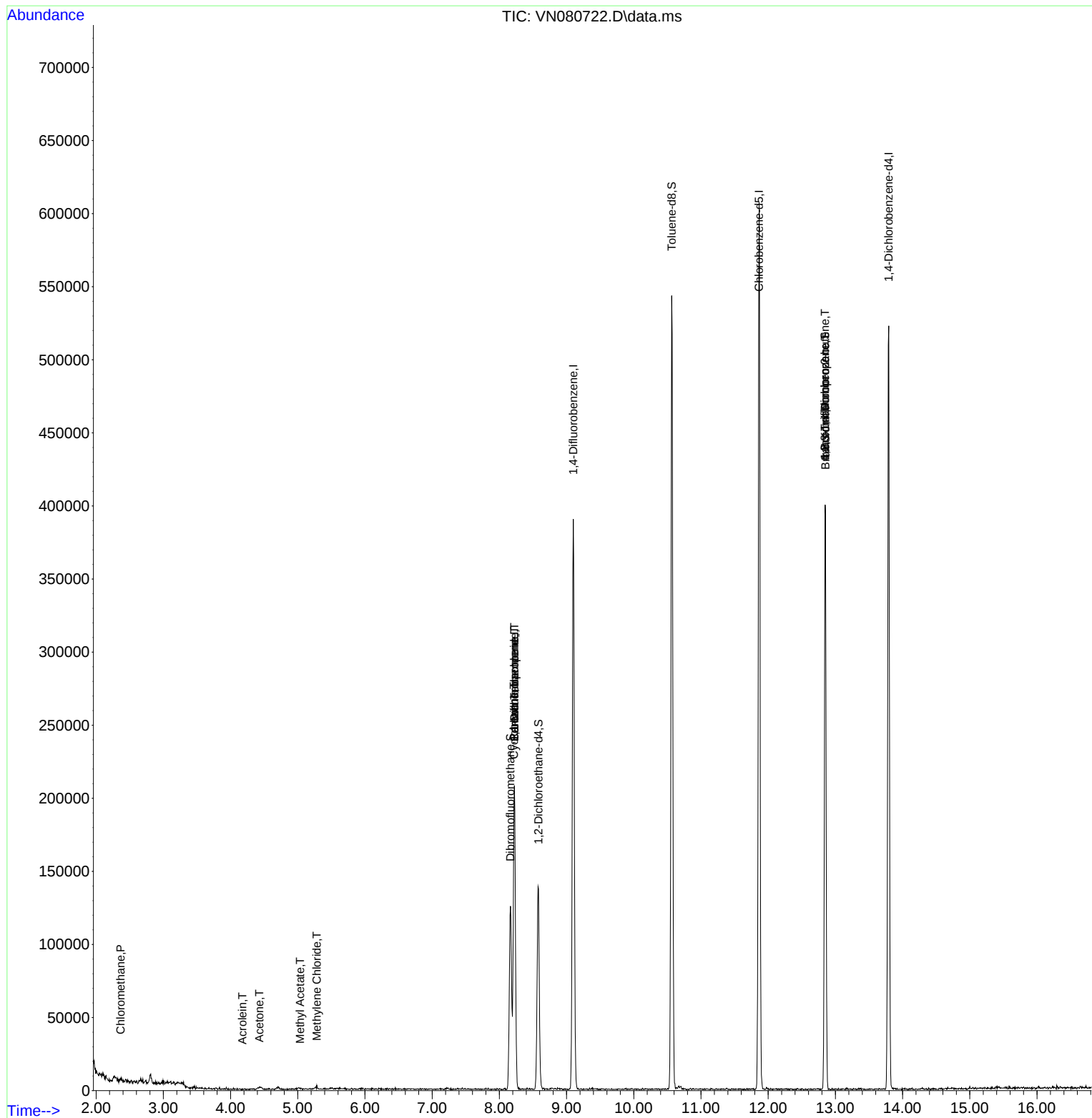
Internal Standards						
1) Pentafluorobenzene	8.224	168	136047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316741	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	315035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	106640	44.636	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.280%
35) Dibromofluoromethane	8.165	113	89603	49.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.580%
50) Toluene-d8	10.565	98	361099	52.622	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.240%
62) 4-Bromofluorobenzene	12.847	95	139483	53.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.020%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	2487	0.344	ug/l #	83
13) Acrolein	4.177	56	151	0.447	ug/l	94
16) Acetone	4.430	43	2035	2.594	ug/l	89
18) Methyl Acetate	5.036	43	1127	0.483	ug/l #	61
20) Methylene Chloride	5.283	84	842	0.368	ug/l #	63
31) Cyclohexane	8.218	56	4819	1.306	ug/l #	47
36) 1,1-Dichloropropene	8.224	75	15139	4.107	ug/l #	48
38) Carbon Tetrachloride	8.224	117	16113	4.868	ug/l #	14
71) Bromoform	12.853	173	817	0.486	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	78554	20.662	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	78554	48.709	ug/l #	15

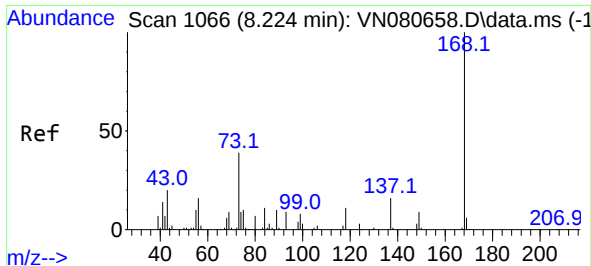
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
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Quant Time: Jan 16 00:43:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

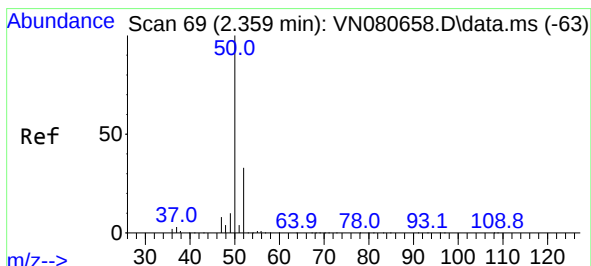
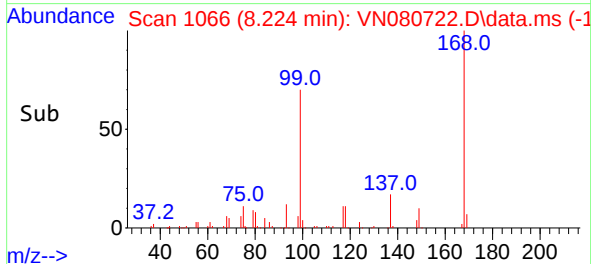
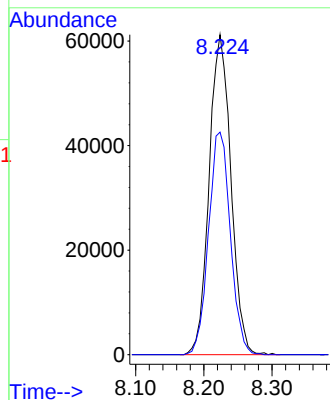
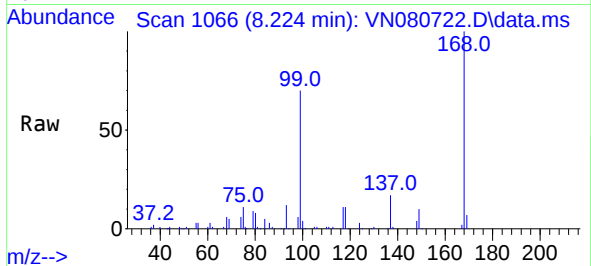




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

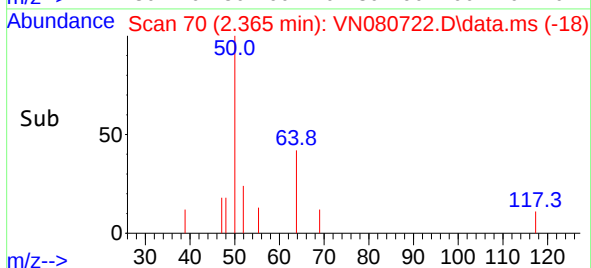
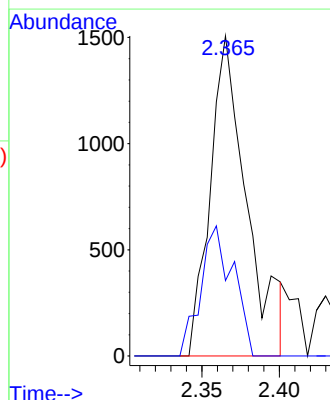
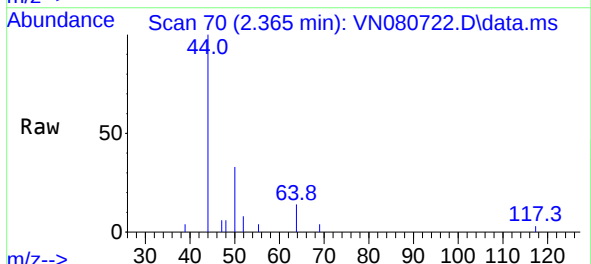
Instrument :
MSVOA_N
ClientSampleId :

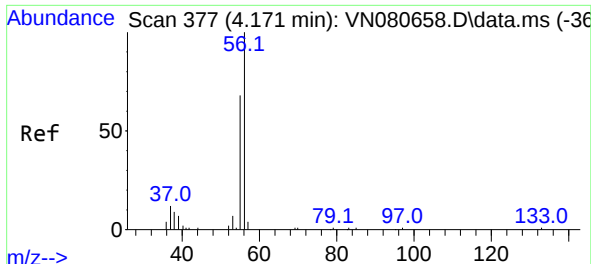
Tgt Ion:168 Resp: 136047
Ion Ratio Lower Upper
168 100
99 69.6 53.0 79.6



#3
Chloromethane
Concen: 0.344 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

Tgt Ion: 50 Resp: 2487
Ion Ratio Lower Upper
50 100
52 23.6 26.5 39.7#

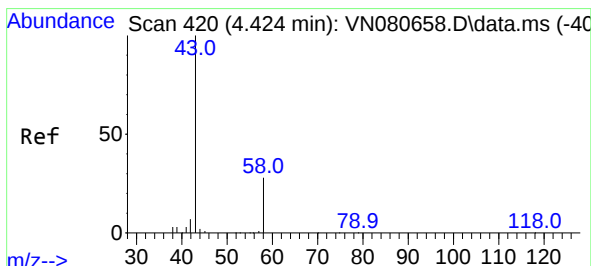
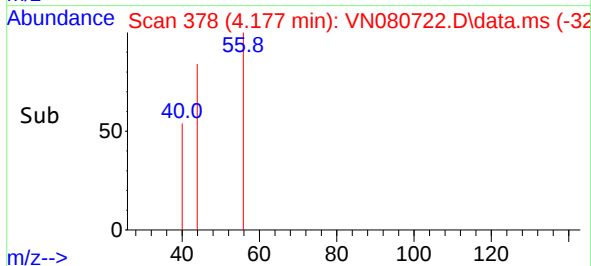
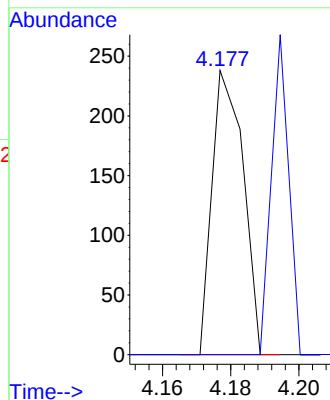
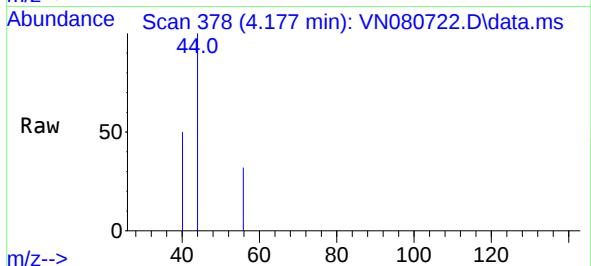




#13
Acrolein
Concen: 0.447 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

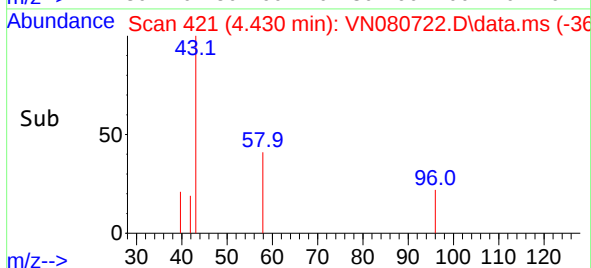
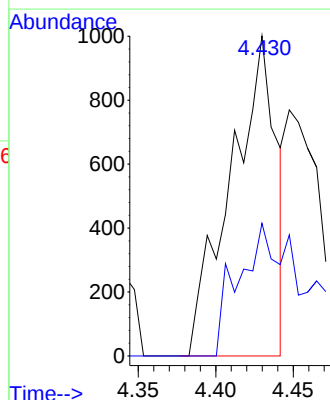
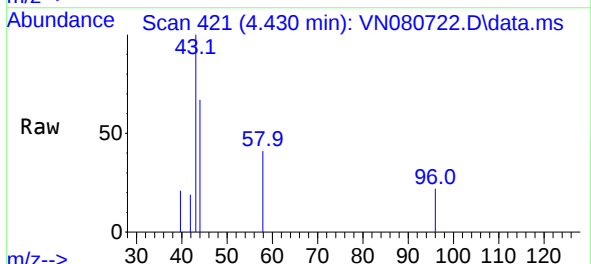
Instrument :
MSVOA_N
ClientSampleId :

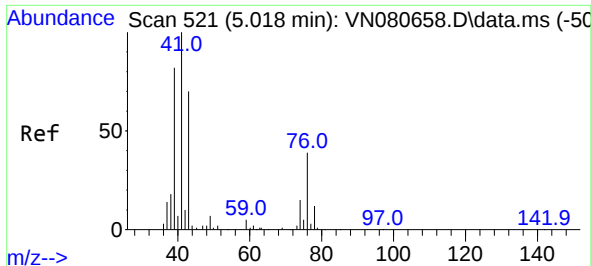
Tgt Ion: 56 Resp: 151
Ion Ratio Lower Upper
56 100
55 62.9 54.5 81.7



#16
Acetone
Concen: 2.594 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

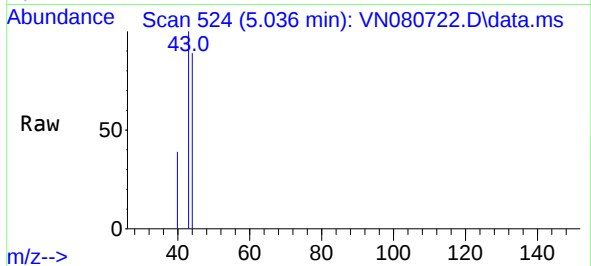
Tgt Ion: 43 Resp: 2035
Ion Ratio Lower Upper
43 100
58 41.5 28.0 42.0



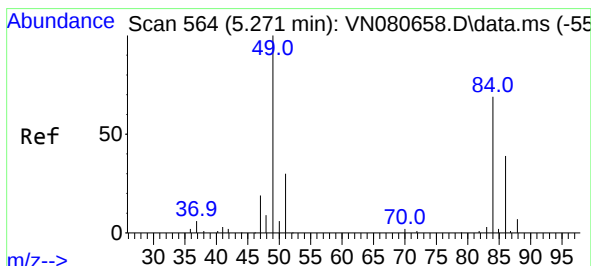
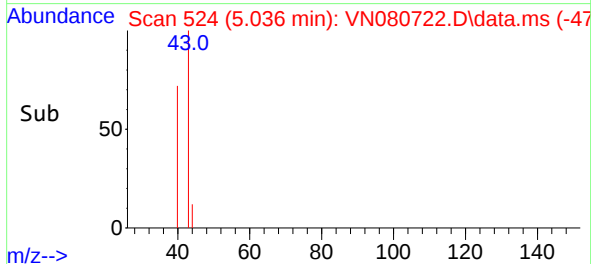
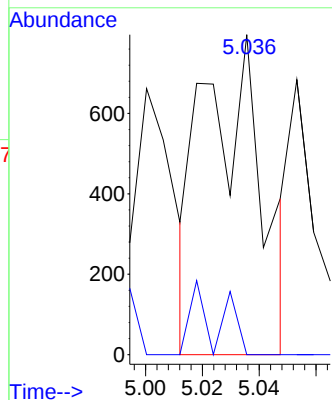


#18
Methyl Acetate
Concen: 0.483 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

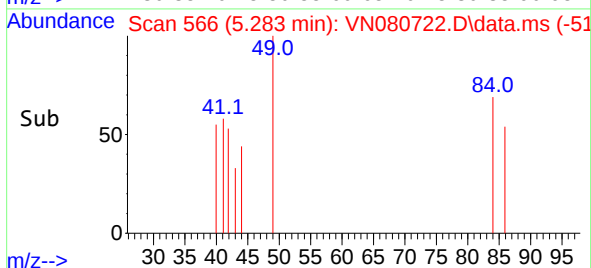
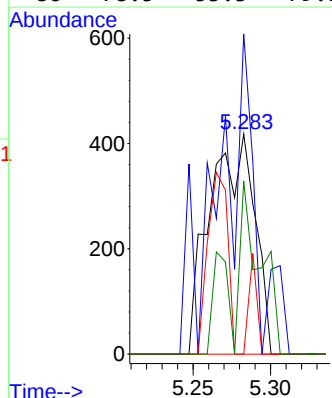
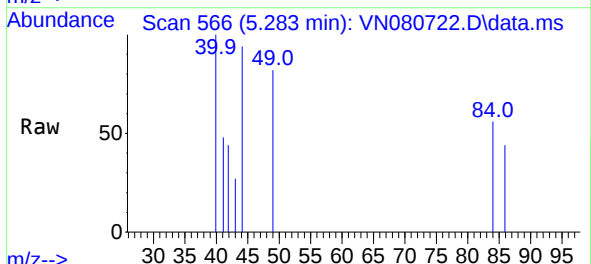


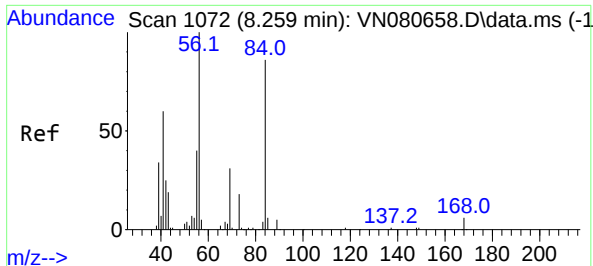
Tgt Ion: 43 Resp: 1127
Ion Ratio Lower Upper
43 100
74 10.6 26.2 39.4#



#20
Methylene Chloride
Concen: 0.368 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

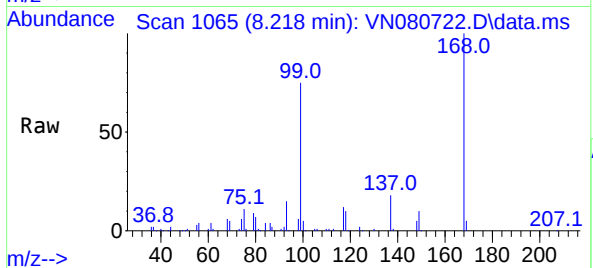
Tgt Ion: 84 Resp: 842
Ion Ratio Lower Upper
84 100
49 145.5 79.7 119.5#
51 0.0 25.2 37.8#
86 78.5 53.3 79.9



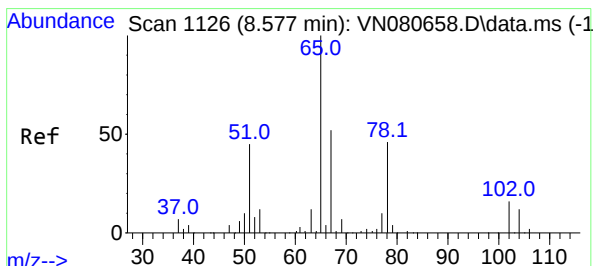
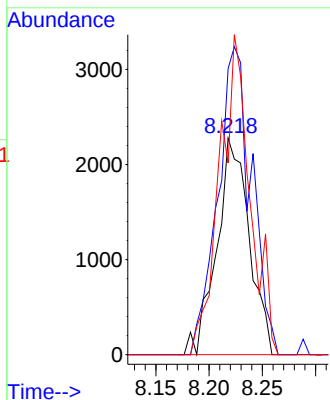
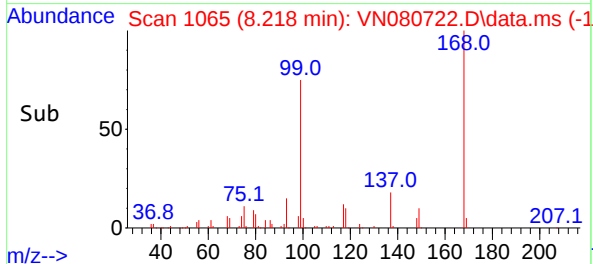


#31
Cyclohexane
Concen: 1.306 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

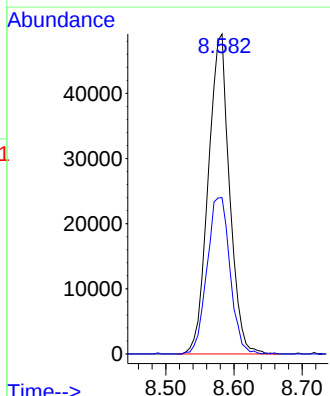
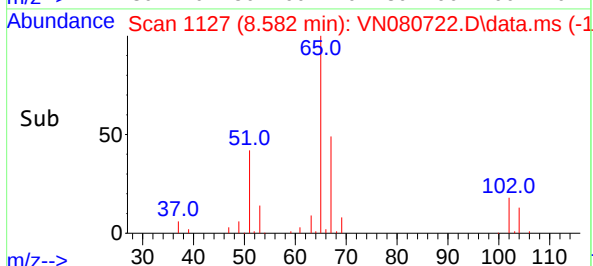
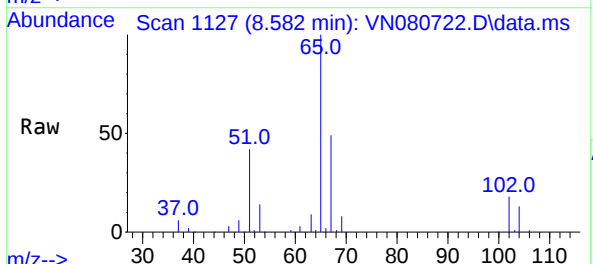


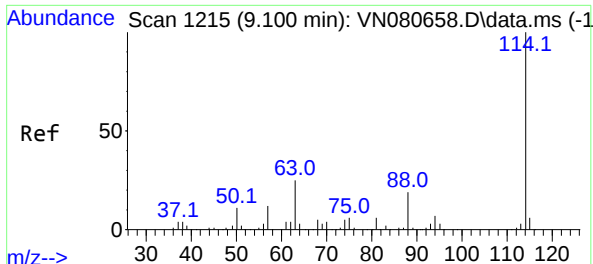
Tgt Ion: 56 Resp: 4819
Ion Ratio Lower Upper
56 100
69 132.0 26.8 40.2#
84 88.5 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 44.636 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

Tgt Ion: 65 Resp: 106640
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6

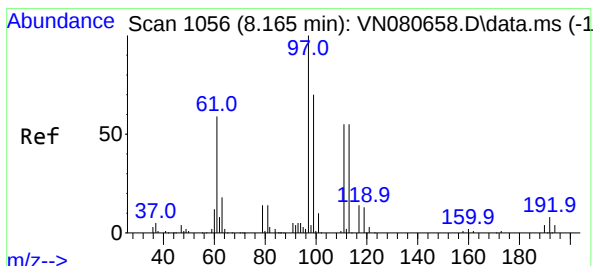
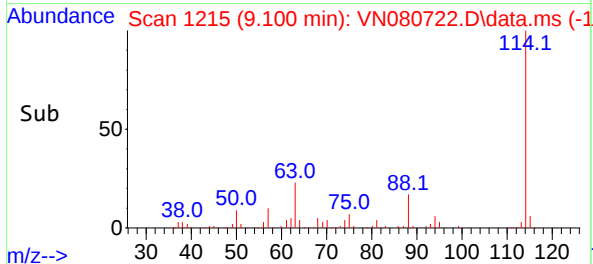
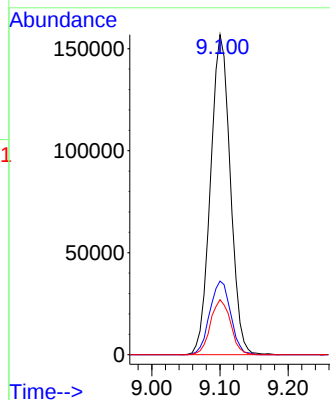
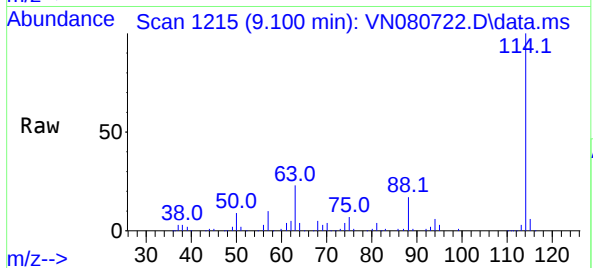




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

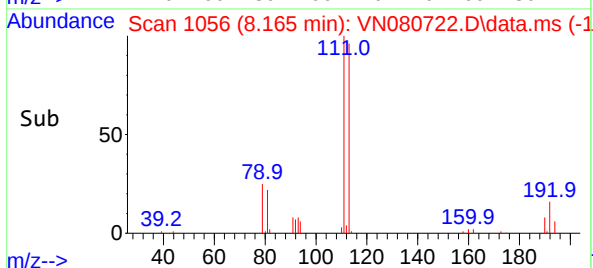
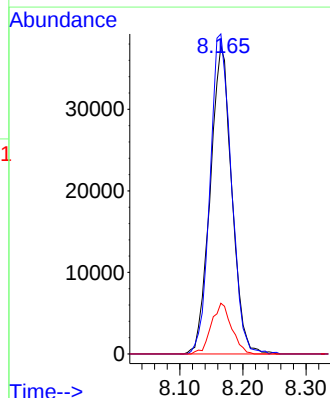
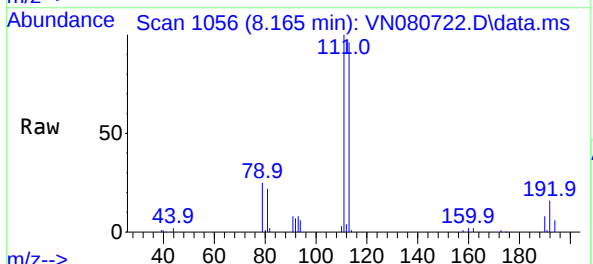
Instrument :
MSVOA_N
ClientSampleId :

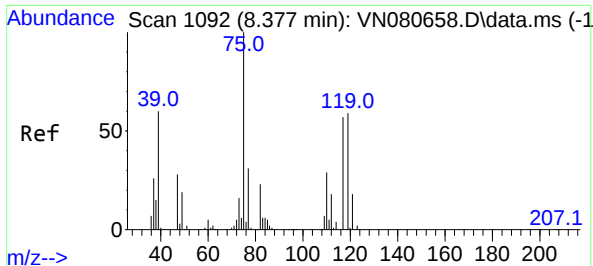
Tgt Ion:114 Resp: 316741
Ion Ratio Lower Upper
114 100
63 23.0 0.0 36.4
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.789 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

Tgt Ion:113 Resp: 89603
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 15.5 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.107 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

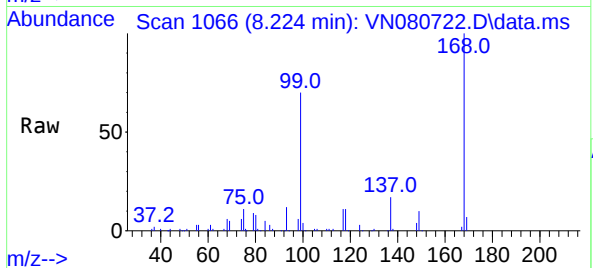
Lab File: VN080722.D

Acq: 15 Jan 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :



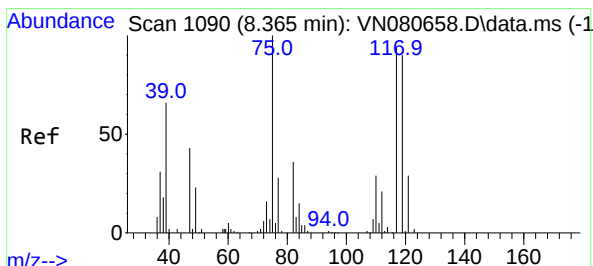
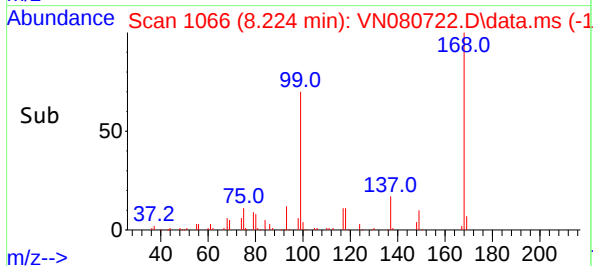
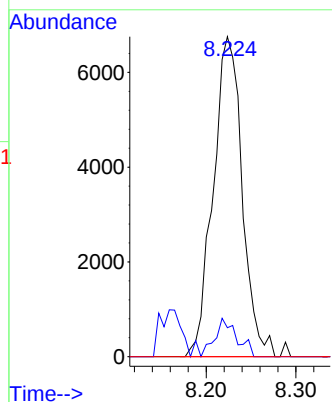
Tgt Ion: 75 Resp: 15139

Ion Ratio Lower Upper

75 100

110 9.1 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 4.868 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN080722.D

Acq: 15 Jan 2024 17:53

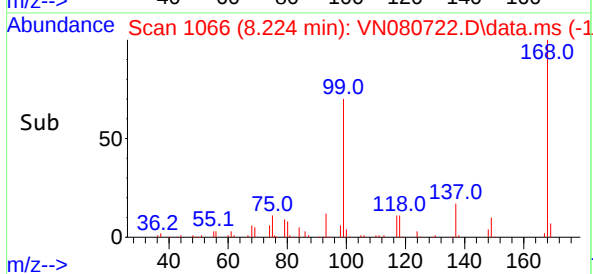
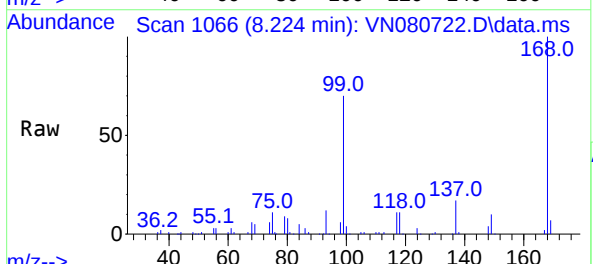
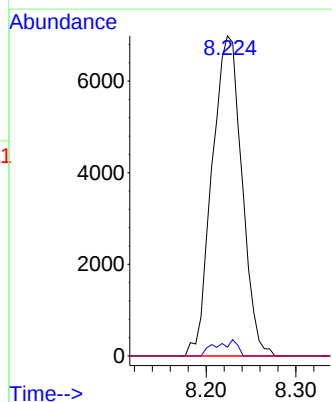
Tgt Ion: 117 Resp: 16113

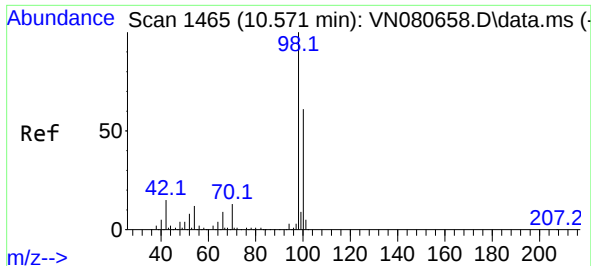
Ion Ratio Lower Upper

117 100

119 2.7 77.3 115.9#

121 0.0 23.3 34.9#

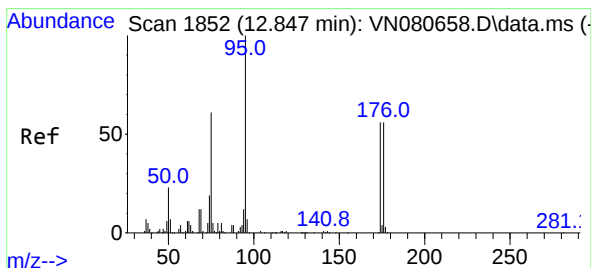
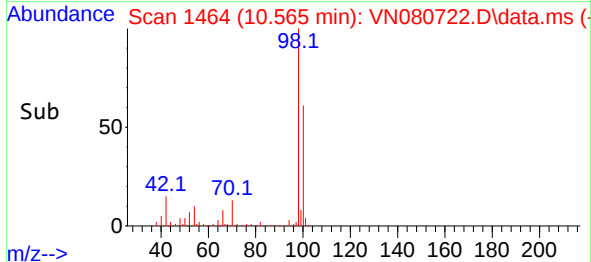
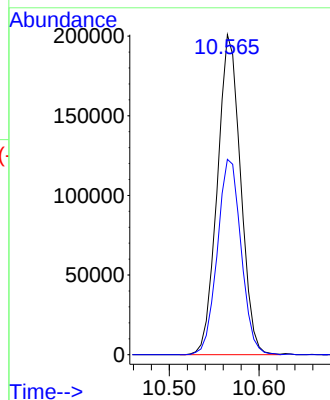
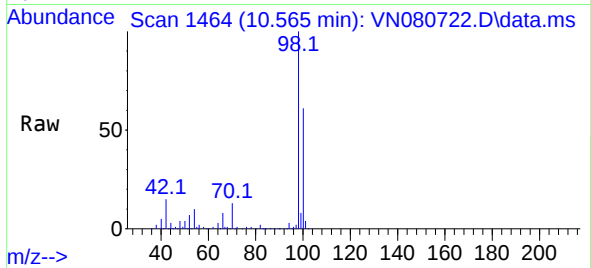




#50
Toluene-d8
Concen: 52.622 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

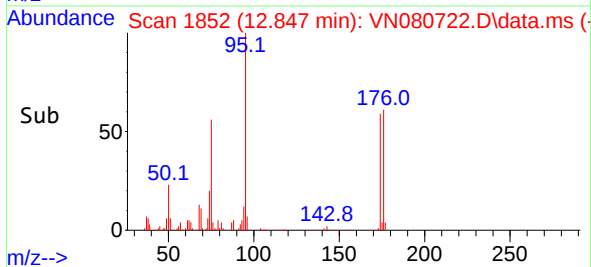
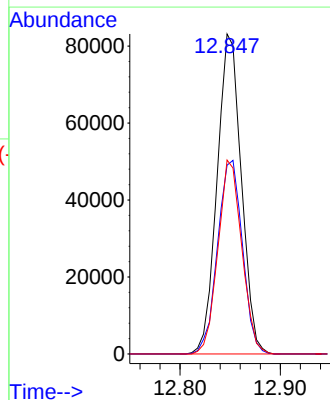
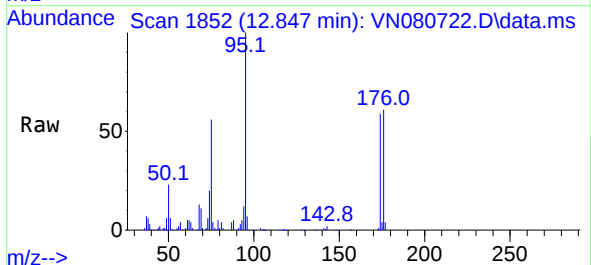
Instrument :
MSVOA_N
ClientSampleId :

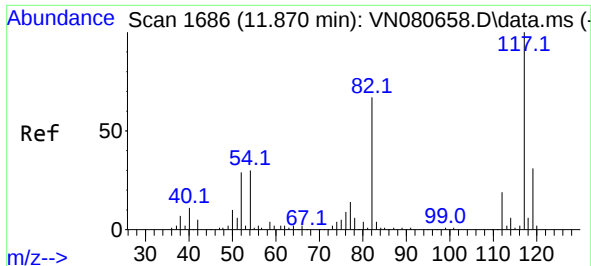
Tgt Ion: 98 Resp: 361099
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.006 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

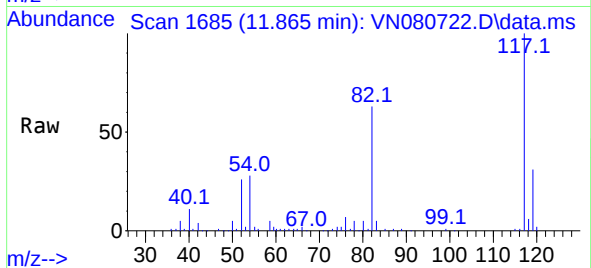
Tgt Ion: 95 Resp: 139483
Ion Ratio Lower Upper
95 100
174 62.1 0.0 143.8
176 59.6 0.0 135.8



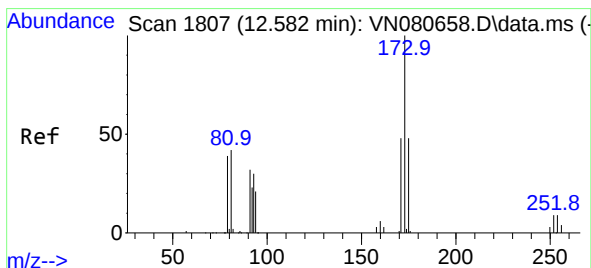
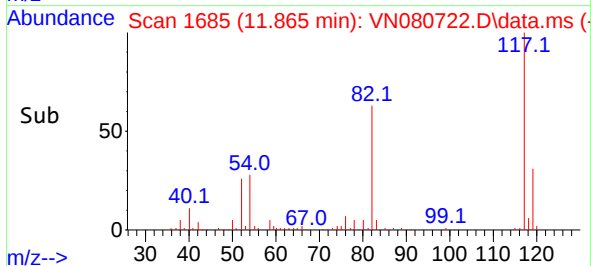
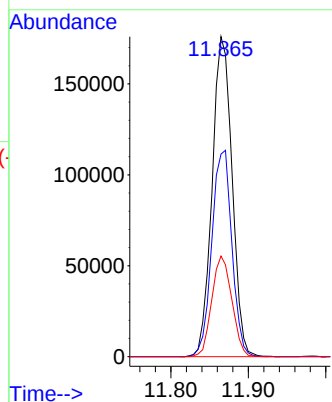


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

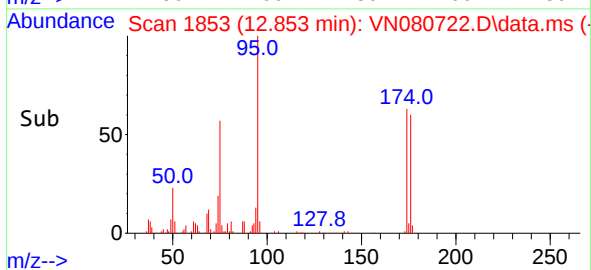
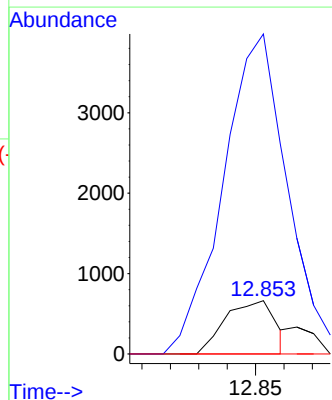
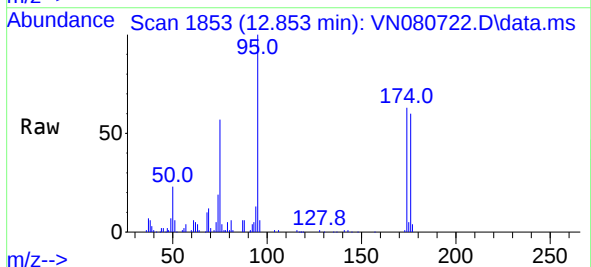


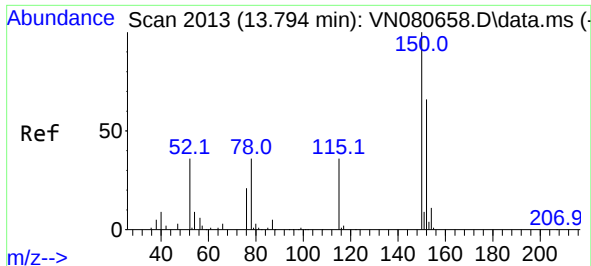
Tgt Ion:117 Resp: 315035
Ion Ratio Lower Upper
117 100
82 63.3 44.0 66.0
119 31.5 25.6 38.4



#71
Bromoform
Concen: 0.486 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

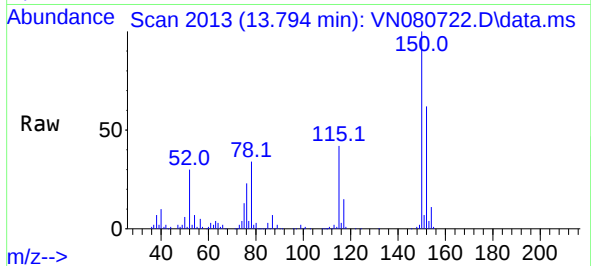
Tgt Ion:173 Resp: 817
Ion Ratio Lower Upper
173 100
175 663.6 24.3 73.0#
254 0.0 0.0 0.0



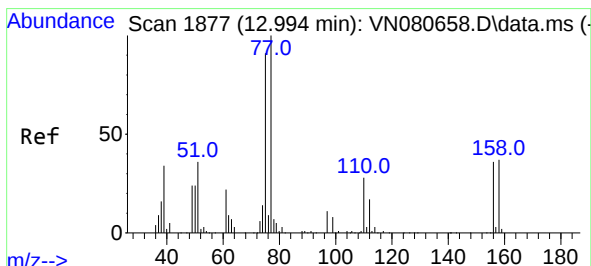
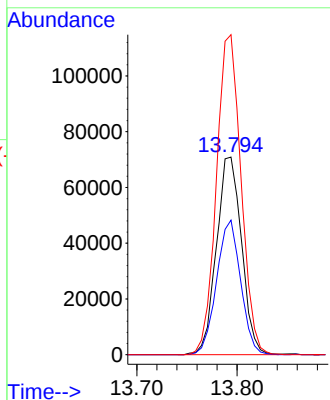
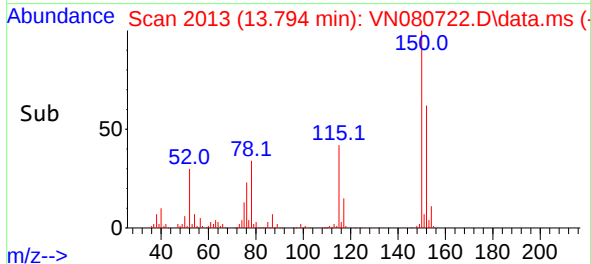


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

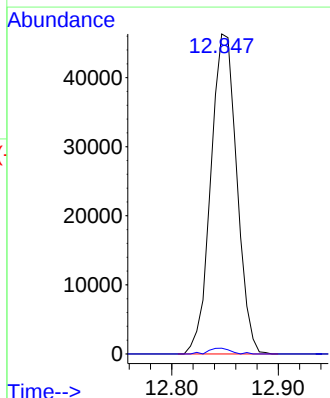
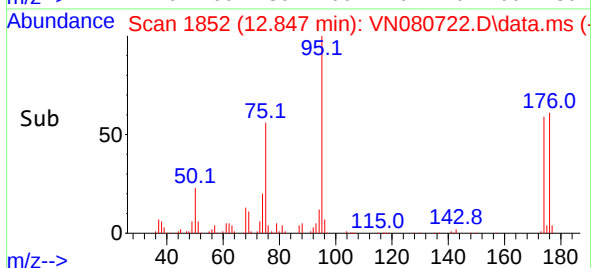
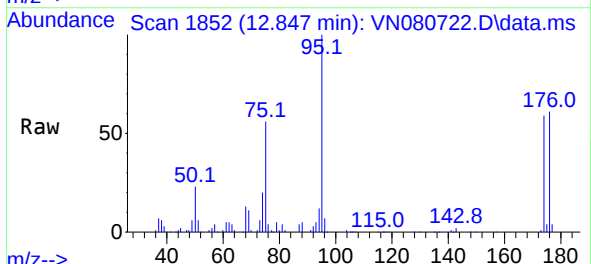


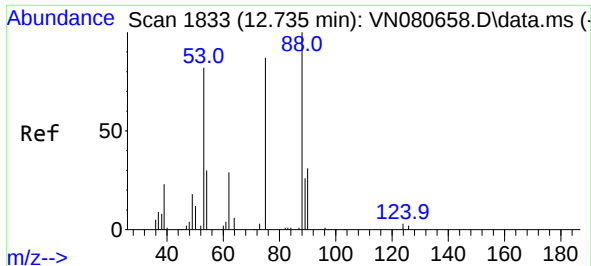
Tgt Ion:152 Resp: 123292
Ion Ratio Lower Upper
152 100
115 65.2 32.3 96.8
150 158.8 0.0 355.8



#76
1,2,3-Trichloropropane
Concen: 20.662 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

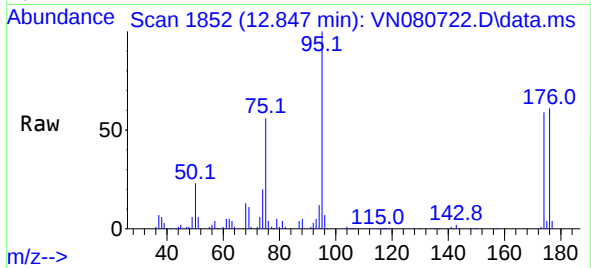
Tgt Ion: 75 Resp: 78554
Ion Ratio Lower Upper
75 100
77 1.6 84.5 253.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.709 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN080722.D
Acq: 15 Jan 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 78554
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

