

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082819.D
 Acq On : 08 Jul 2024 13:36
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 08 17:41:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

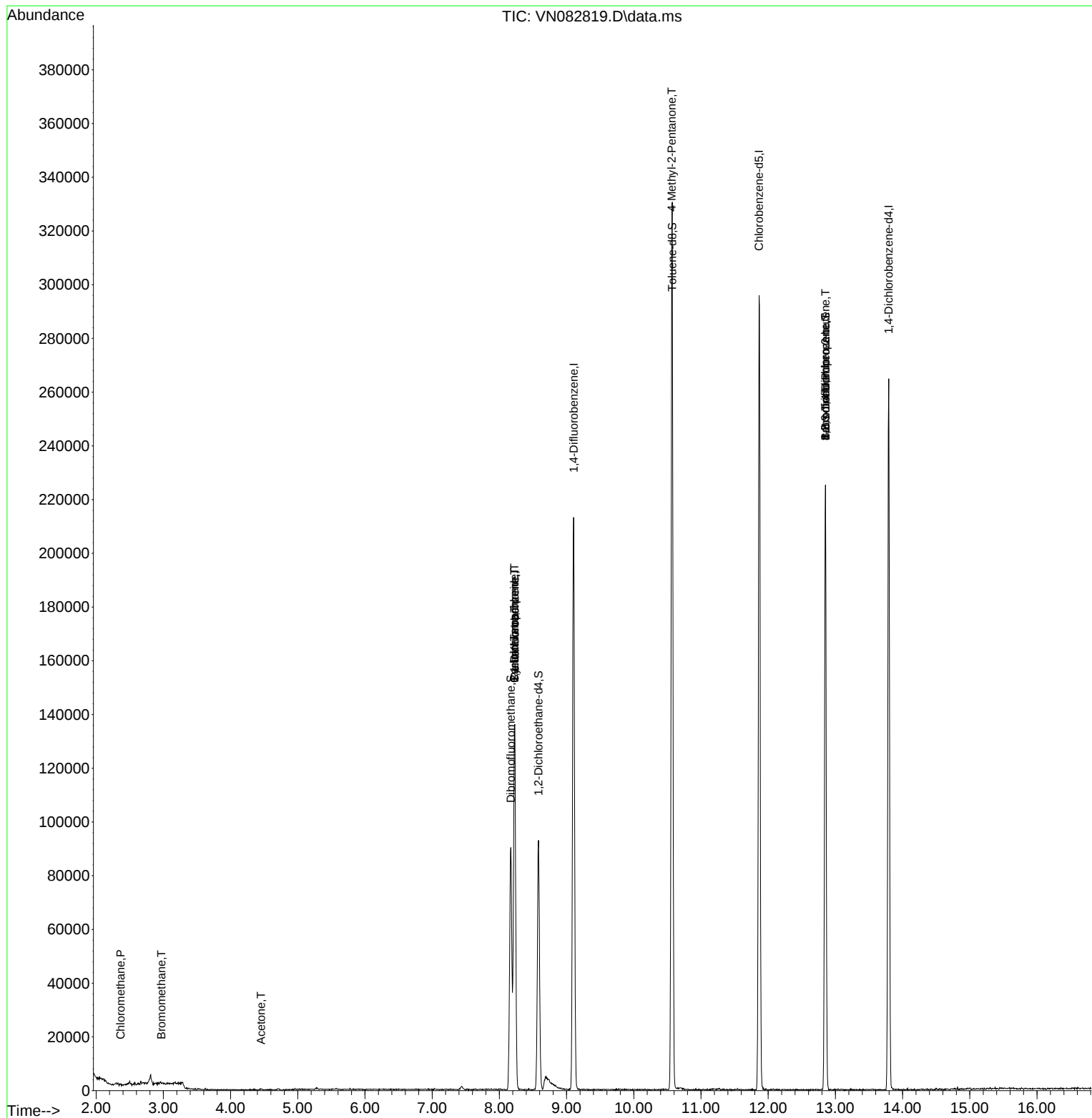
Internal Standards						
1) Pentafluorobenzene	8.230	168	99871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	181347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	169315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	77280	55.200	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.400%	
35) Dibromofluoromethane	8.171	113	62990	54.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.260%	
50) Toluene-d8	10.571	98	220602	51.327	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.660%	
62) 4-Bromofluorobenzene	12.853	95	74433	48.212	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.420%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	272	0.222	ug/l #	43
5) Bromomethane	2.971	94	453	0.488	ug/l	83
16) Acetone	4.453	43	414	0.840	ug/l #	48
31) Cyclohexane	8.224	56	2457	1.342	ug/l #	24
36) 1,1-Dichloropropene	8.224	75	8414	5.244	ug/l #	51
38) Carbon Tetrachloride	8.224	117	10924	5.655	ug/l #	17
43) Isopropyl Acetate	8.700	43	8888	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	1174	0.725	ug/l #	1
71) Bromoform	12.853	173	491	0.484	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	42270	35.314	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	42270	69.452	ug/l #	6

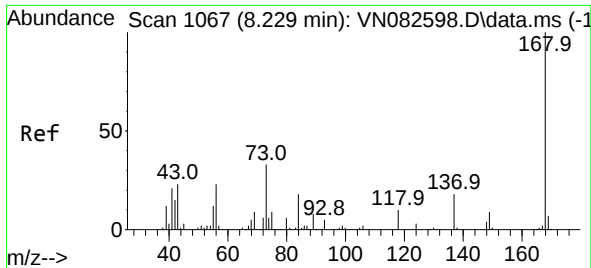
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
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Quant Time: Jul 08 17:41:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

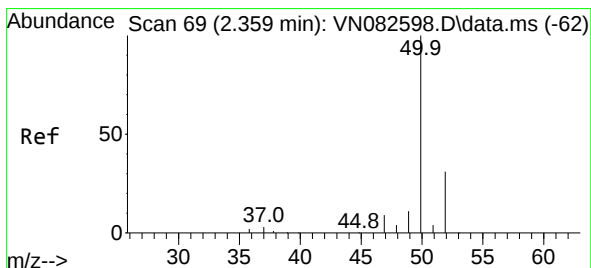
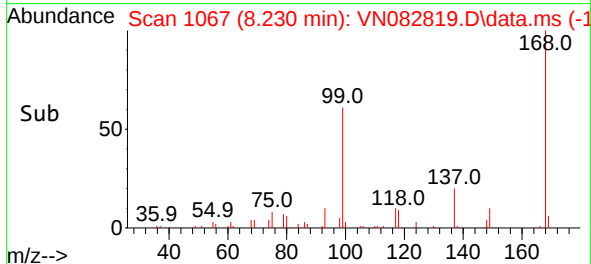
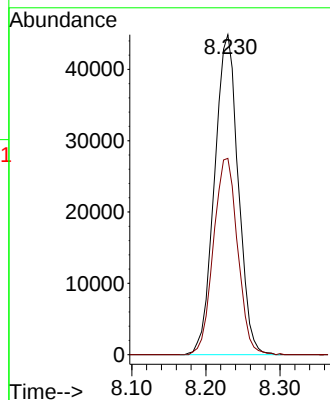
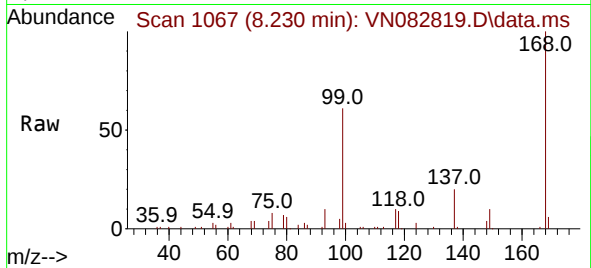




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

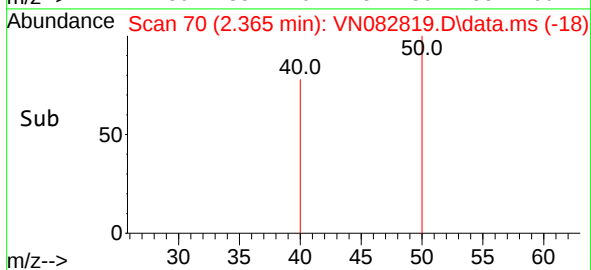
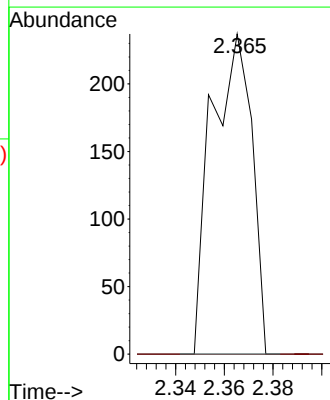
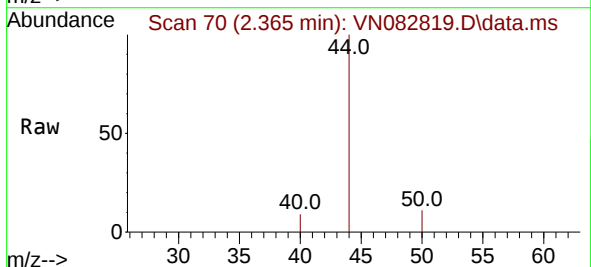
Instrument :
MSVOA_N
ClientSampleId :
IBLK

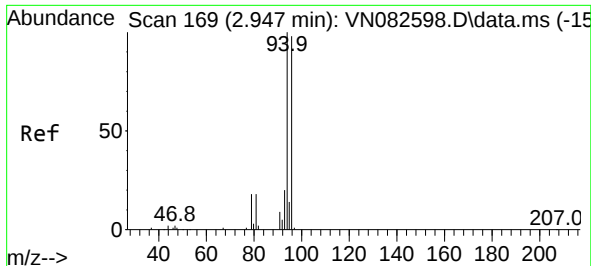
Tgt Ion:168 Resp: 99871
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4



#3
Chloromethane
Concen: 0.222 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

Tgt Ion: 50 Resp: 272
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

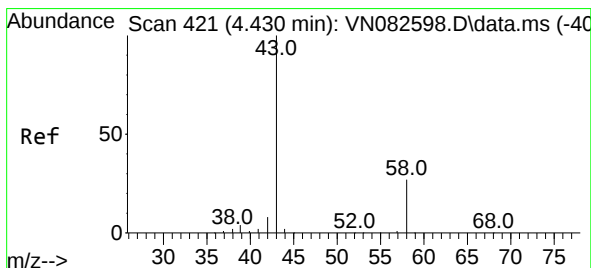
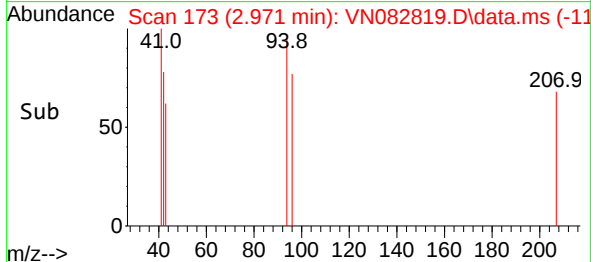
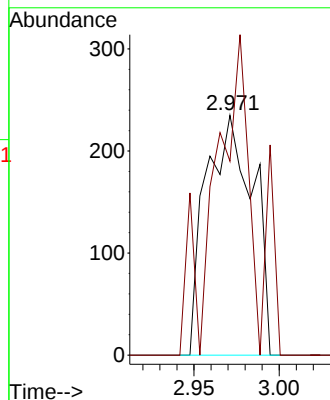
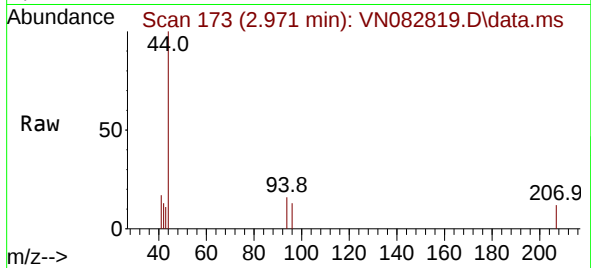




#5
Bromomethane
Concen: 0.488 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

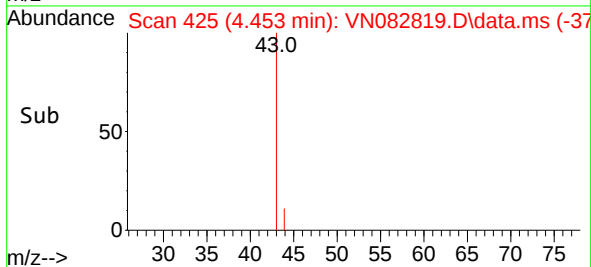
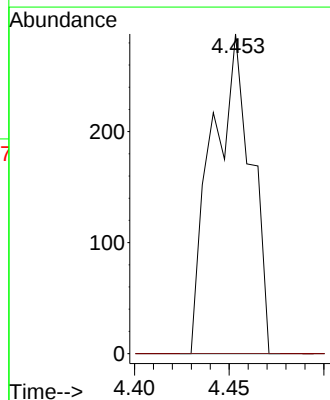
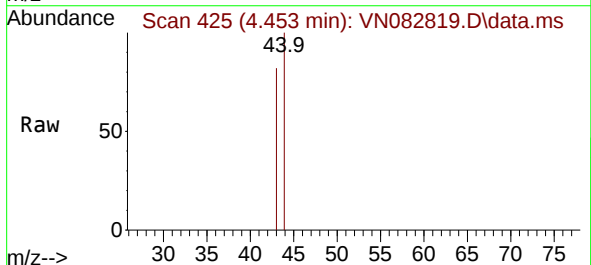
Instrument :
MSVOA_N
ClientSampleId :
IBLK

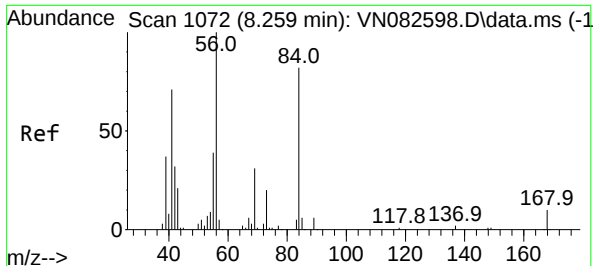
Tgt Ion: 94 Resp: 453
Ion Ratio Lower Upper
94 100
96 80.9 78.0 117.0



#16
Acetone
Concen: 0.840 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.023 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

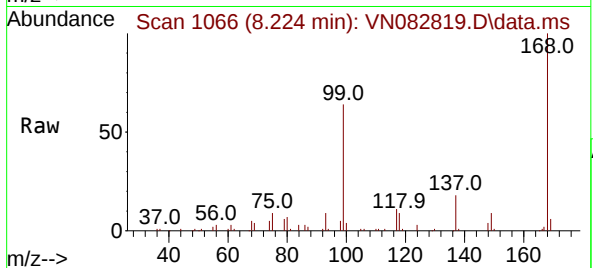
Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



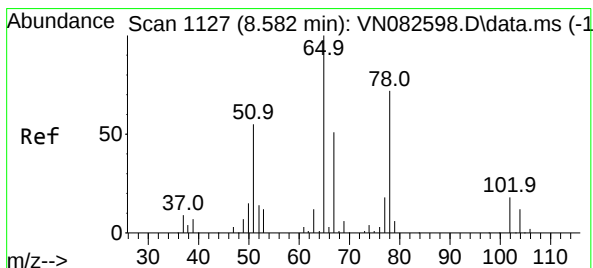
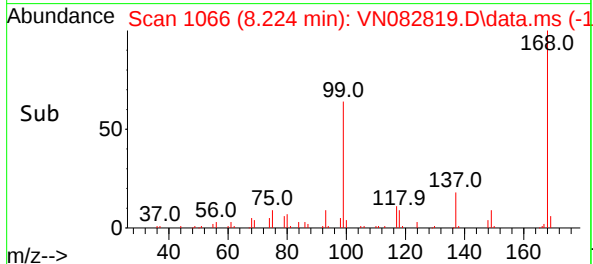
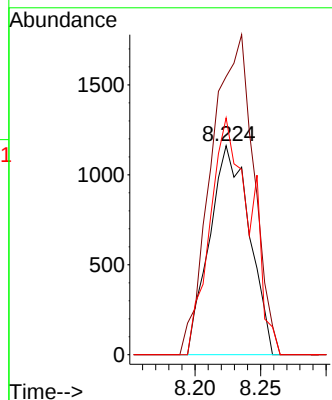


#31
Cyclohexane
Concen: 1.342 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
IBLK

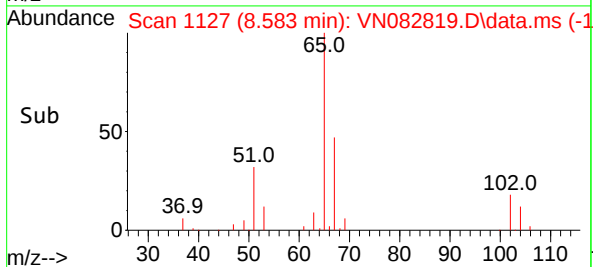
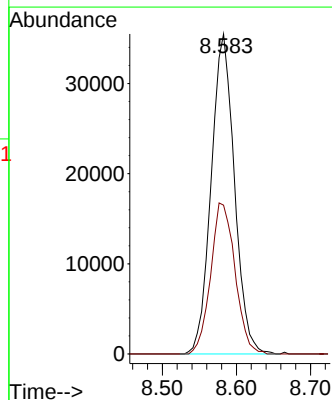
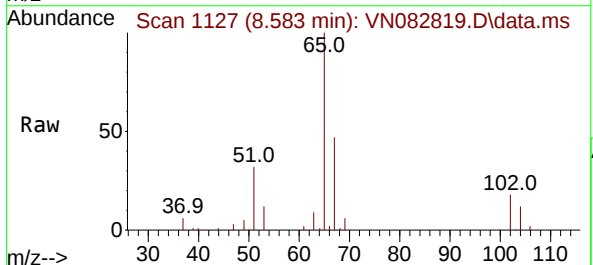


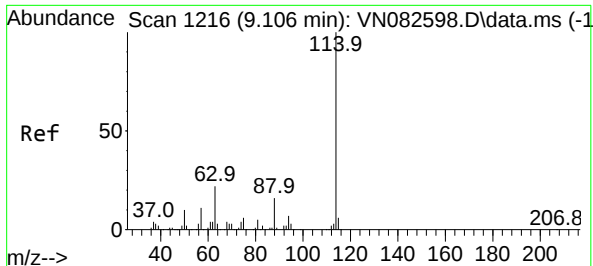
Tgt Ion: 56 Resp: 2457
Ion Ratio Lower Upper
56 100
69 133.0 24.5 36.7#
84 113.3 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 55.200 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

Tgt Ion: 65 Resp: 77280
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.4

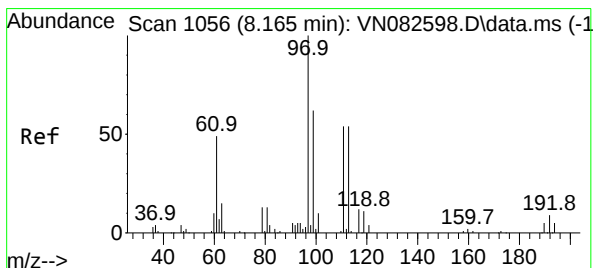
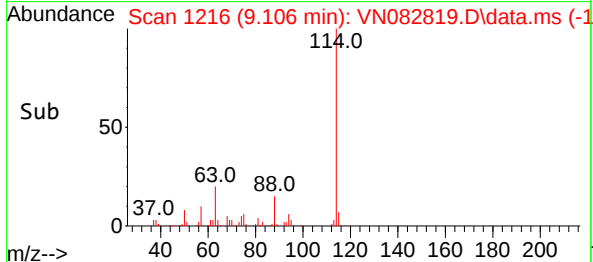
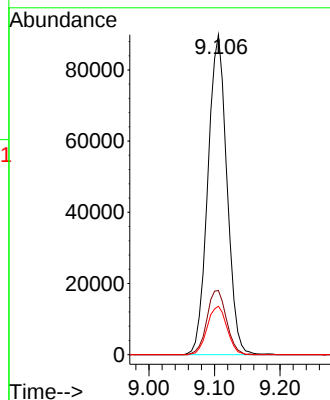
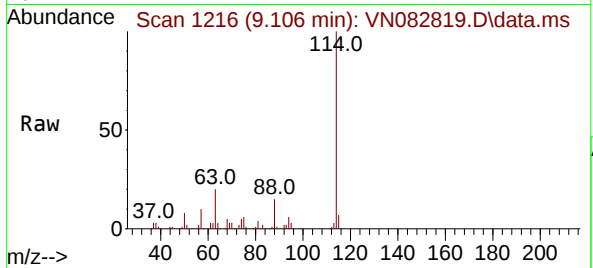




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

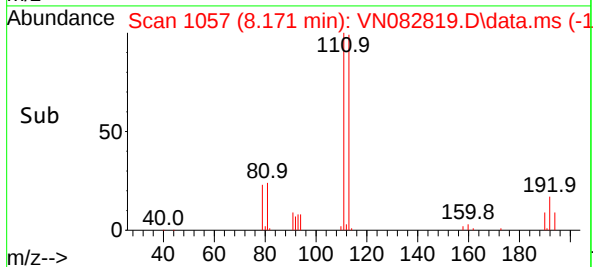
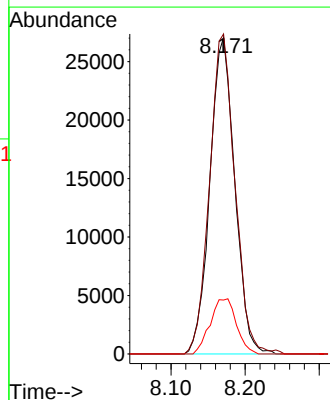
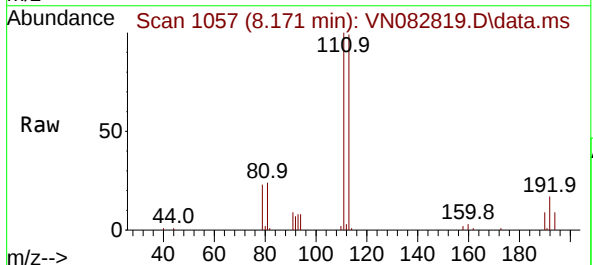
Instrument :
MSVOA_N
ClientSampleId :
IBLK

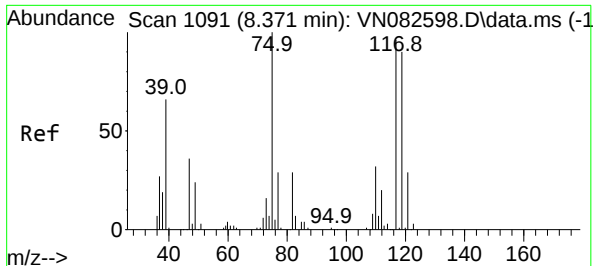
Tgt Ion:114 Resp: 181347
Ion Ratio Lower Upper
114 100
63 20.1 0.0 44.6
88 15.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.131 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

Tgt Ion:113 Resp: 62990
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 18.4 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.244 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN082819.D

Acq: 08 Jul 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

IBLK

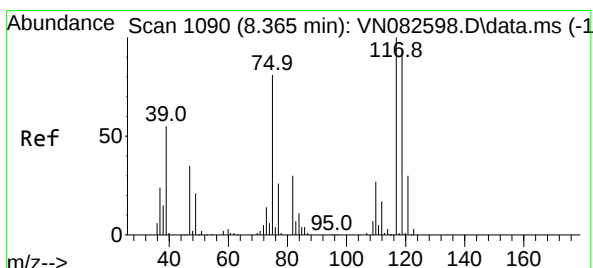
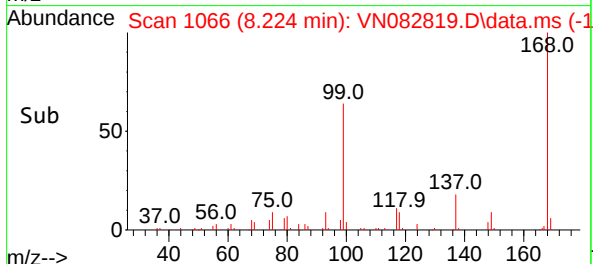
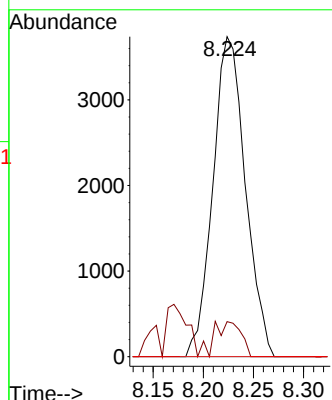
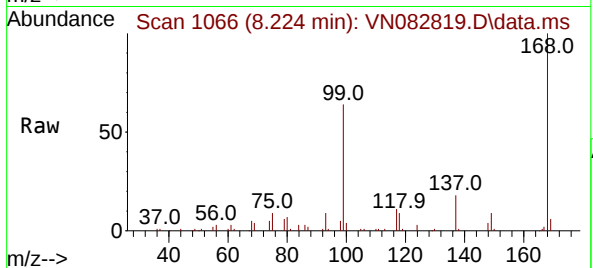
Tgt Ion: 75 Resp: 8414

Ion Ratio Lower Upper

75 100

110 8.3 16.3 48.9#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.655 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN082819.D

Acq: 08 Jul 2024 13:36

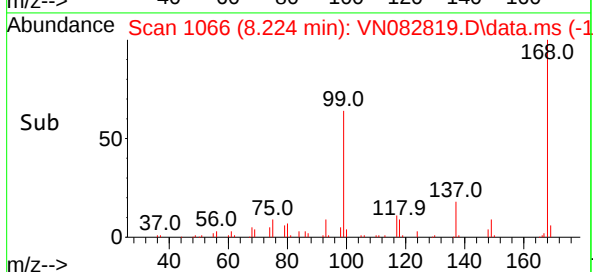
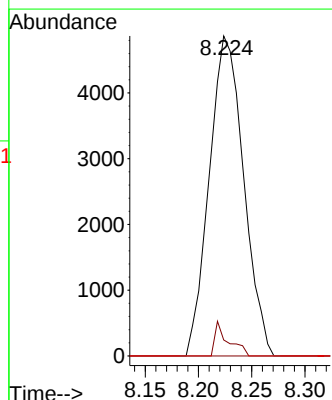
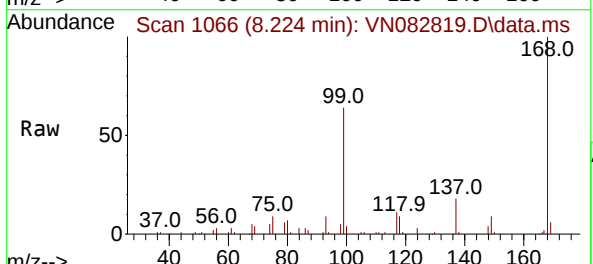
Tgt Ion: 117 Resp: 10924

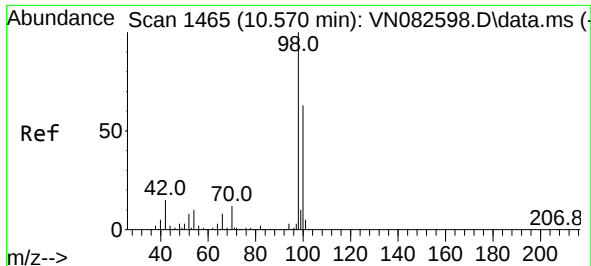
Ion Ratio Lower Upper

117 100

119 5.0 74.9 112.3#

121 0.0 24.3 36.5#

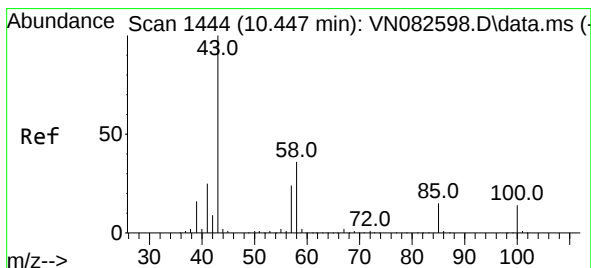
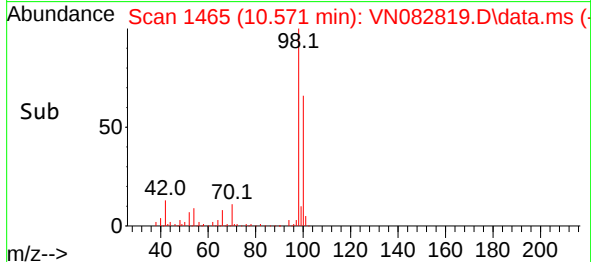
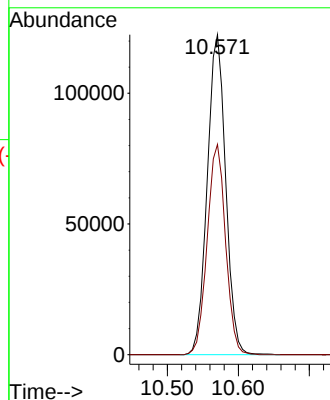
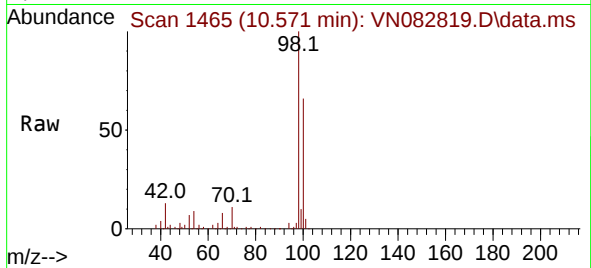




#50
Toluene-d8
Concen: 51.327 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

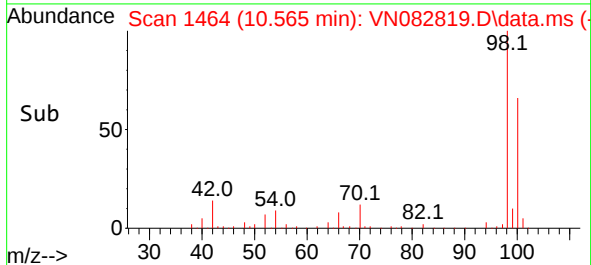
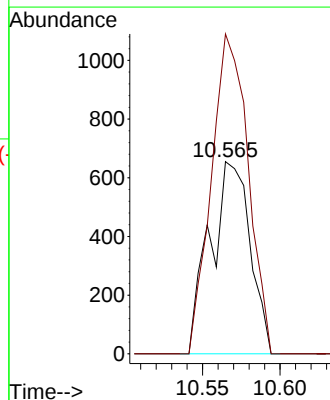
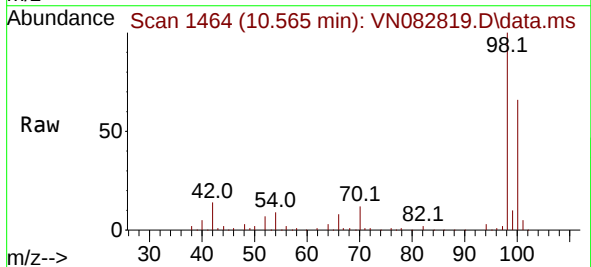
Instrument :
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IBLK

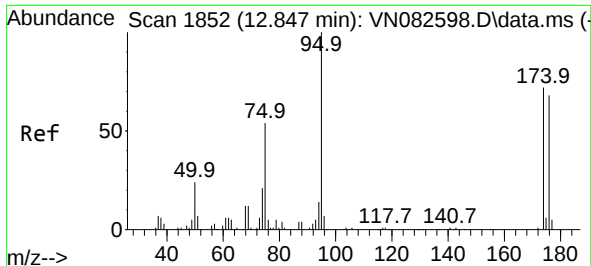
Tgt Ion: 98 Resp: 220602
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.725 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.118 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

Tgt Ion: 43 Resp: 1174
Ion Ratio Lower Upper
43 100
58 153.0 28.2 42.4#

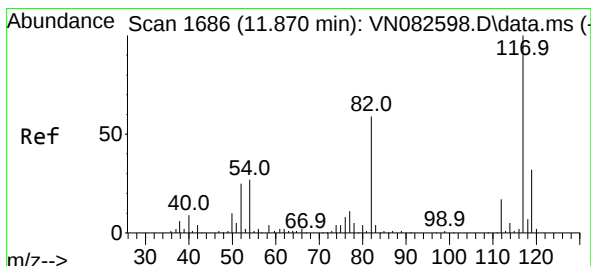
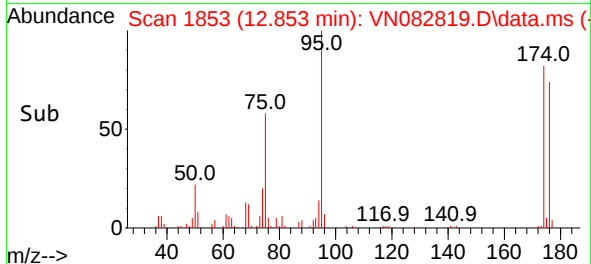
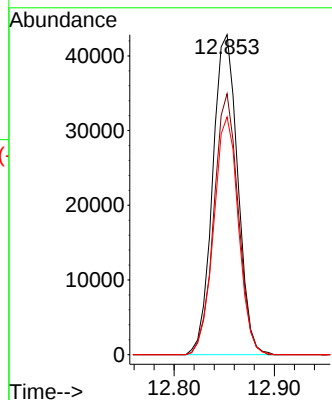
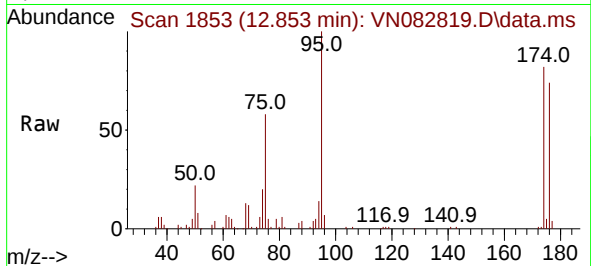




#62
4-Bromofluorobenzene
Concen: 48.212 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

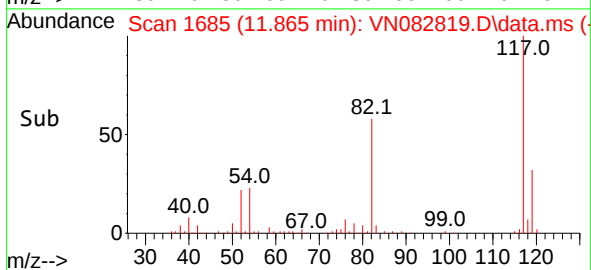
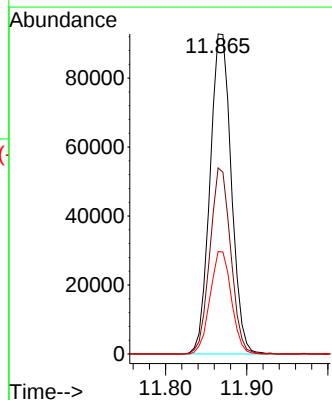
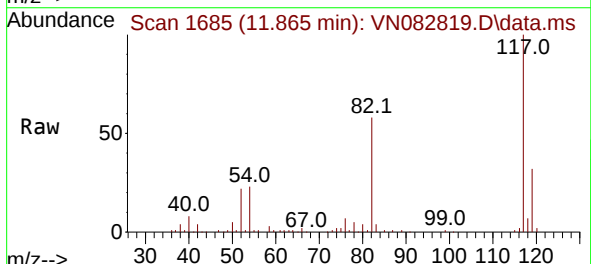
Instrument :
MSVOA_N
ClientSampleId :
IBLK

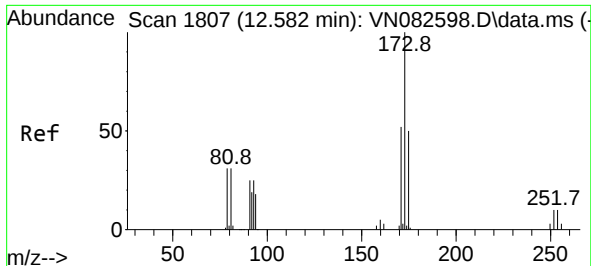
Tgt Ion: 95 Resp: 74433
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.2
176 73.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

Tgt Ion: 117 Resp: 169315
Ion Ratio Lower Upper
117 100
82 58.2 47.5 71.3
119 32.0 25.6 38.4

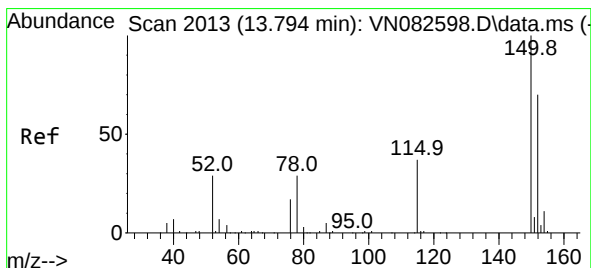
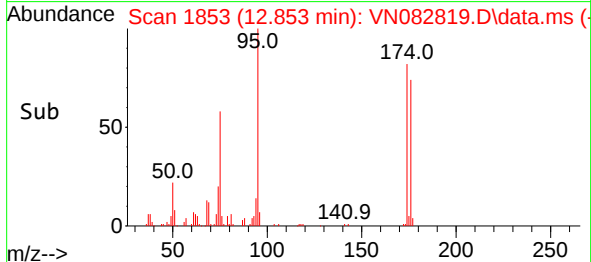
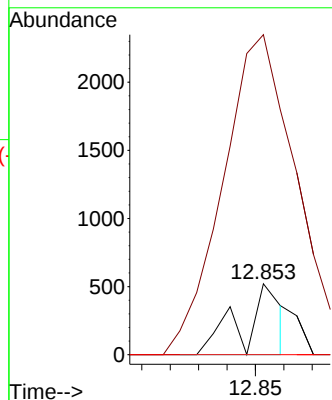
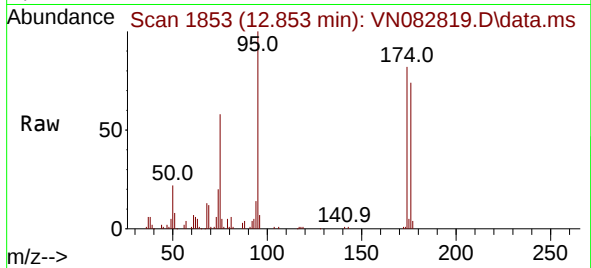




#71
Bromoform
Concen: 0.484 ug/l
RT: 12.853 min Scan# 1807
Delta R.T. 0.271 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

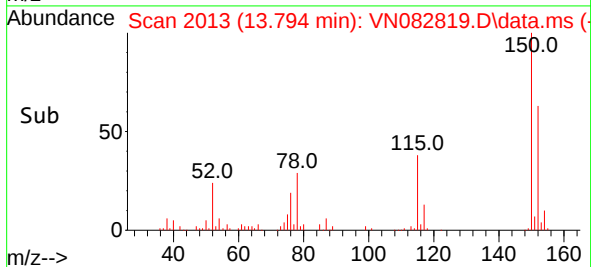
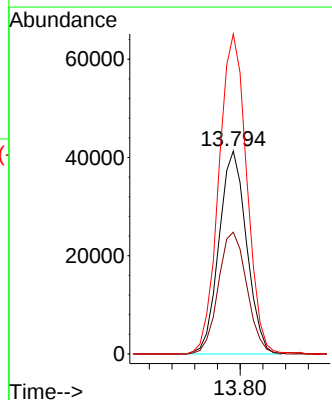
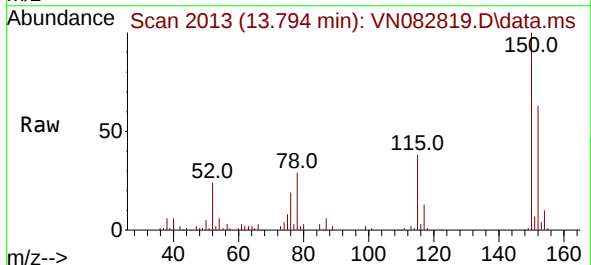
Instrument :
MSVOA_N
ClientSampleId :
IBLK

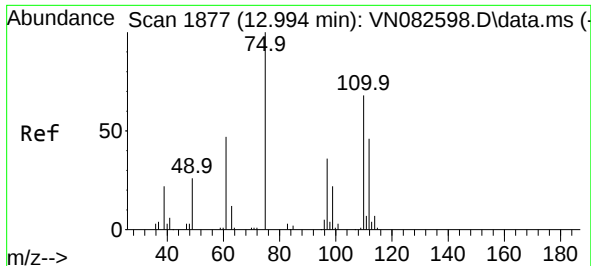
Tgt Ion:173 Resp: 491
Ion Ratio Lower Upper
173 100
175 679.0 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

Tgt Ion:152 Resp: 69428
Ion Ratio Lower Upper
152 100
115 62.3 30.6 91.6
150 160.2 0.0 348.6

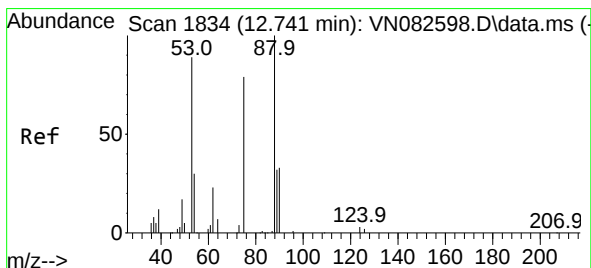
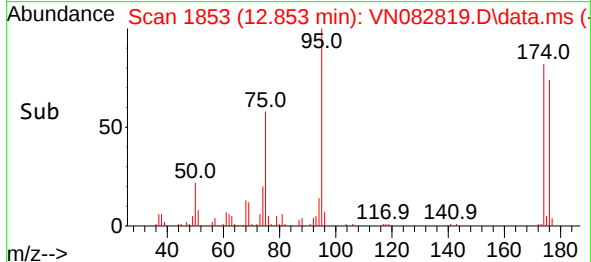
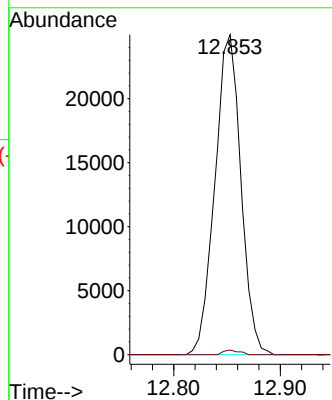
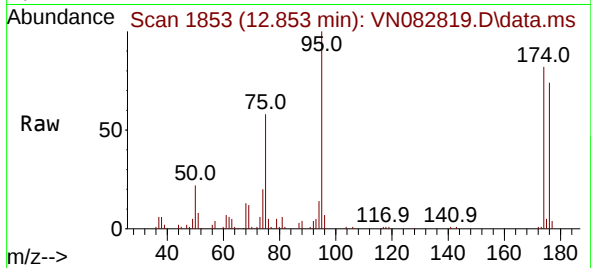




#76
1,2,3-Trichloropropane
Concen: 35.314 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 42270
Ion Ratio Lower Upper
75 100
77 0.9 110.9 332.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.452 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN082819.D
Acq: 08 Jul 2024 13:36

Tgt Ion: 75 Resp: 42270
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

