

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
 Data File : VN082925.D
 Acq On : 15 Jul 2024 18:18
 Operator : JC\MD
 Sample : P3250-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 16 01:25:52 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)

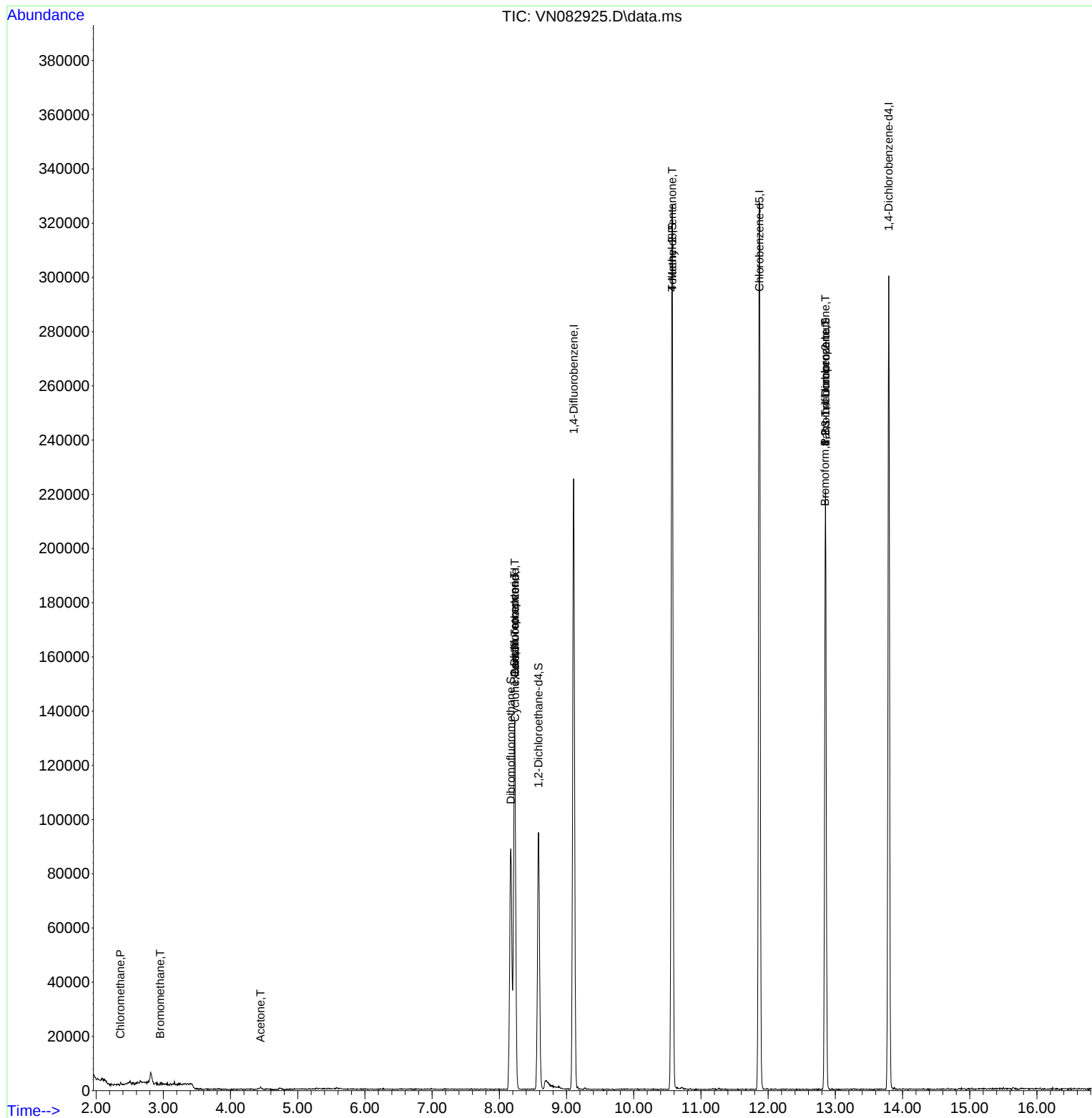
Internal Standards						
1) Pentafluorobenzene	8.230	168	94015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	183960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	185805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	76992	58.420	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.840%	
35) Dibromofluoromethane	8.171	113	62179	52.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.360%	
50) Toluene-d8	10.571	98	215226	49.365	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.740%	
62) 4-Bromofluorobenzene	12.853	95	71054	45.370	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 90.740%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	395	0.342	ug/l #	43
5) Bromomethane	2.954	94	186	0.213	ug/l	95
16) Acetone	4.448	43	1241	2.675	ug/l #	82
31) Cyclohexane	8.236	56	2445	1.419	ug/l #	10
36) 1,1-Dichloropropene	8.224	75	8848	5.437	ug/l #	52
38) Carbon Tetrachloride	8.230	117	10308	5.260	ug/l #	16
43) Isopropyl Acetate	8.683	43	2974	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.571	43	1074	0.654	ug/l #	1
71) Bromoform	12.847	173	548	0.492	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	41130	30.974	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	41130	60.916	ug/l #	6

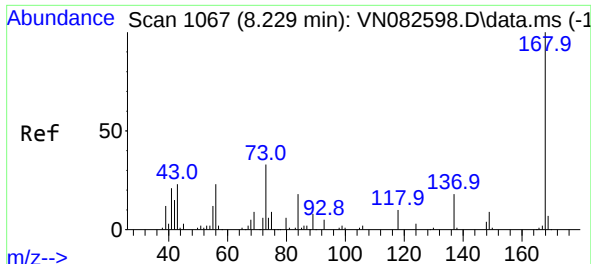
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
Data File : VN082925.D
Acq On : 15 Jul 2024 18:18
Operator : JC\MD
Sample : P3250-01RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

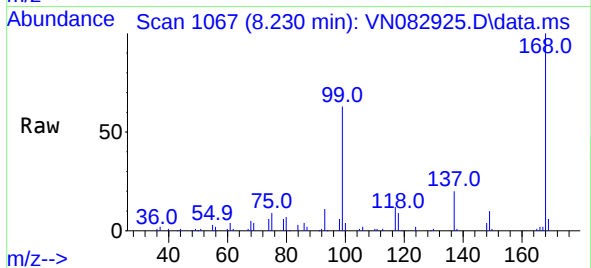
Quant Time: Jul 16 01:25:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



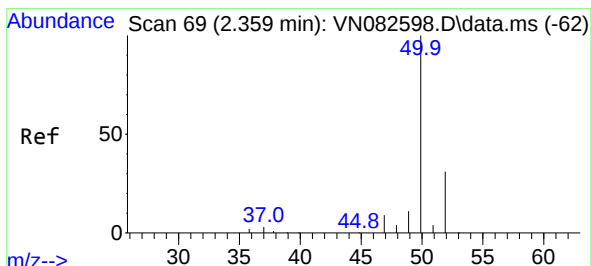
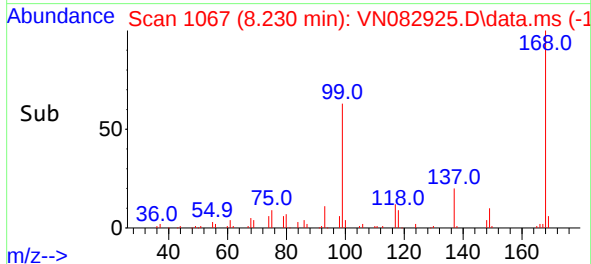
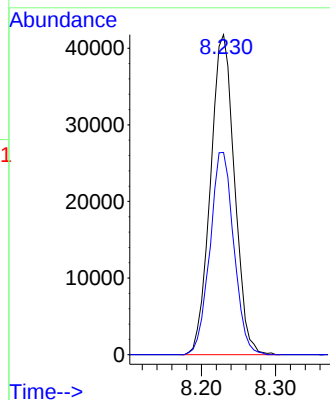


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :

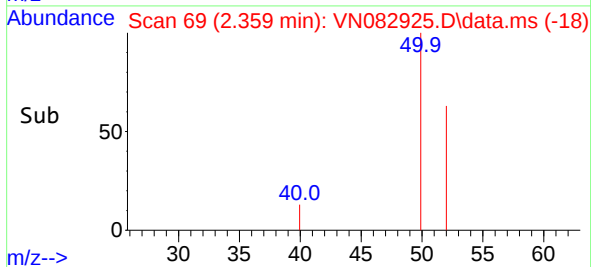
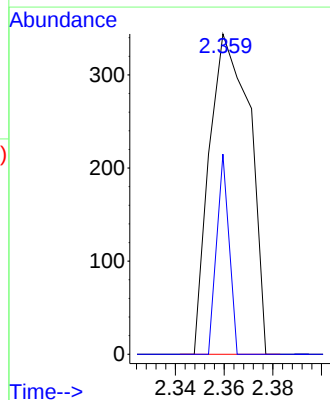
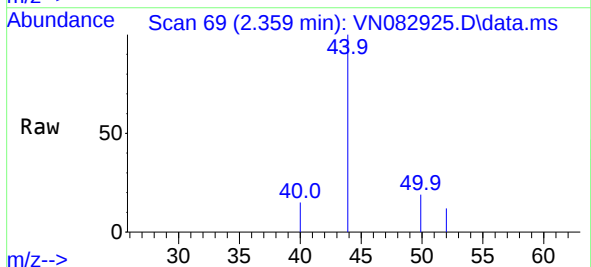


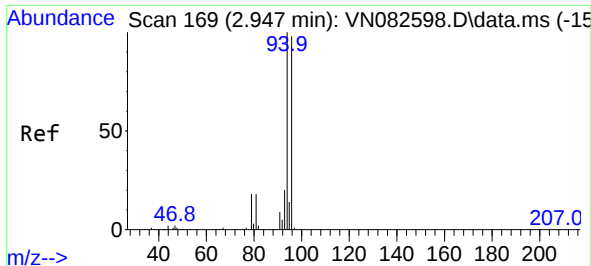
Tgt Ion:168 Resp: 94015
Ion Ratio Lower Upper
168 100
99 63.2 48.2 72.4



#3
Chloromethane
Concen: 0.342 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

Tgt Ion: 50 Resp: 395
Ion Ratio Lower Upper
50 100
52 62.5 25.0 37.4#

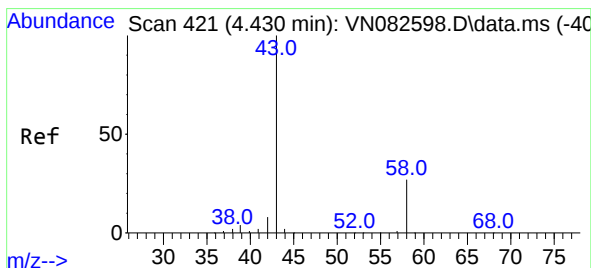
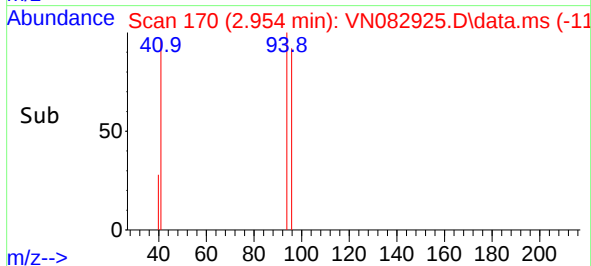
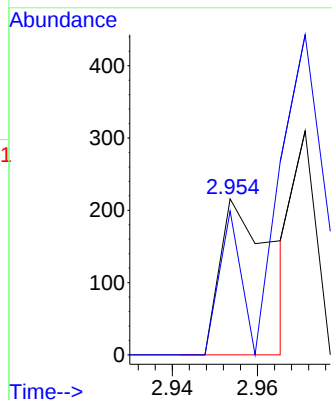
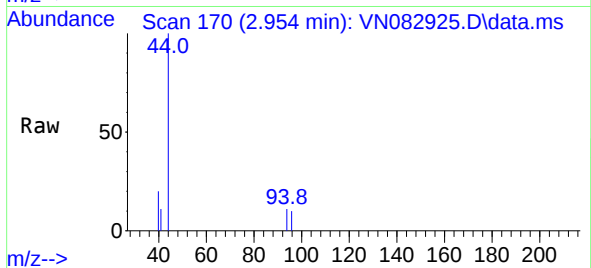




#5
Bromomethane
Concen: 0.213 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.007 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

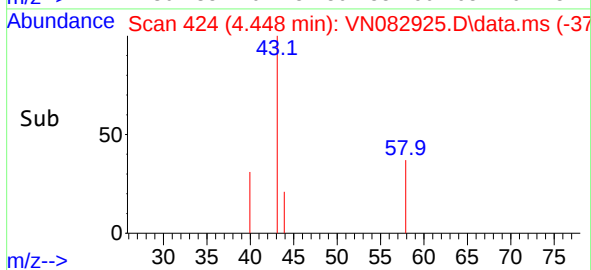
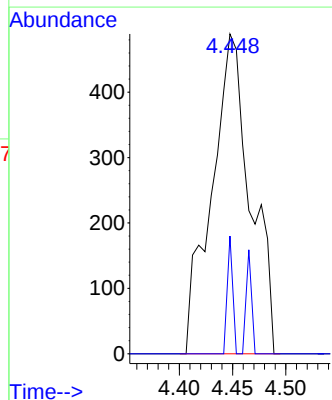
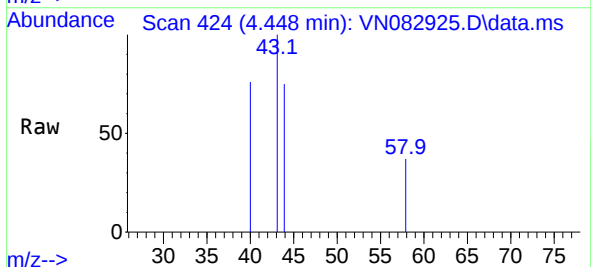
Instrument :
MSVOA_N
ClientSampleId :

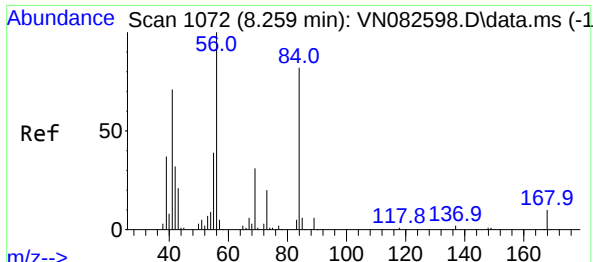
Tgt Ion: 94 Resp: 186
Ion Ratio Lower Upper
94 100
96 92.1 78.0 117.0



#16
Acetone
Concen: 2.675 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

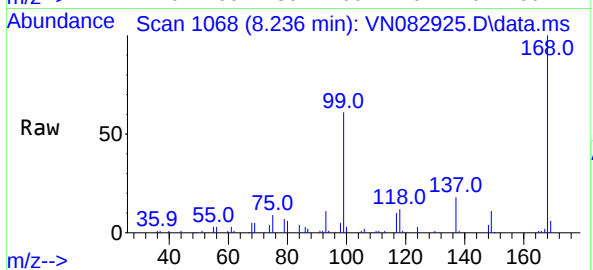
Tgt Ion: 43 Resp: 1241
Ion Ratio Lower Upper
43 100
58 36.8 21.8 32.6#



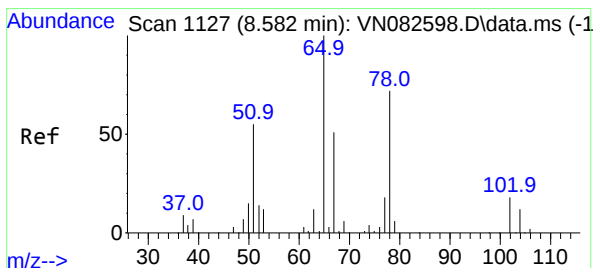
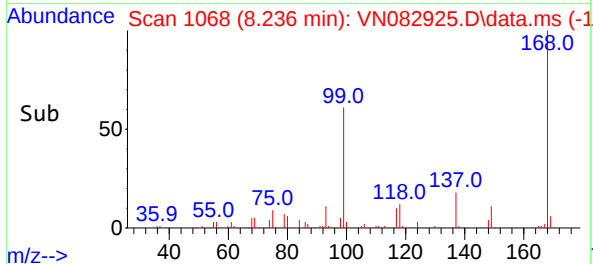
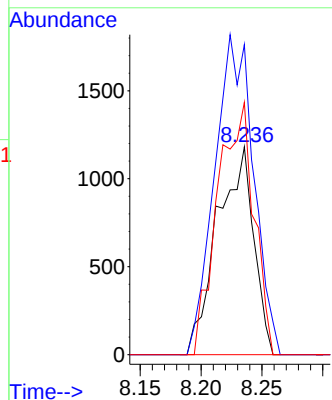


#31
Cyclohexane
Concen: 1.419 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.023 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :

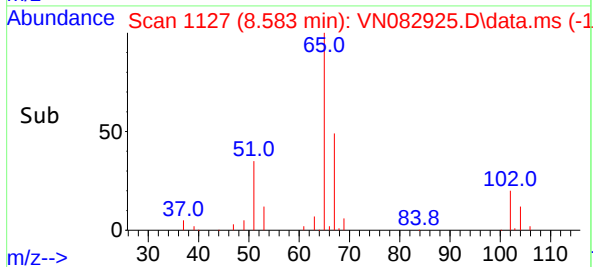
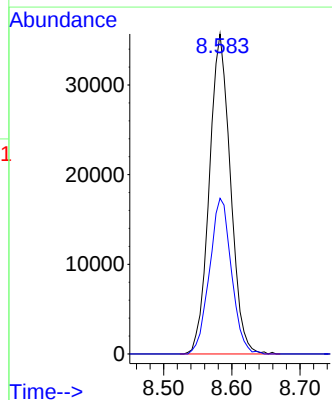
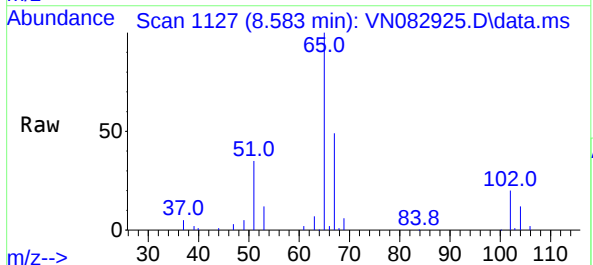


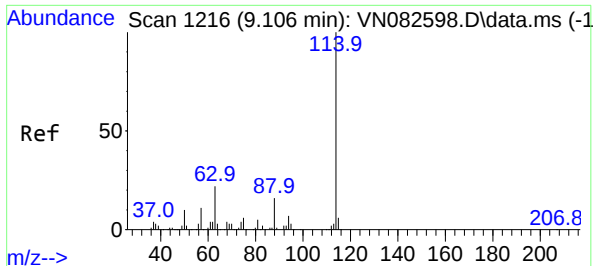
Tgt Ion: 56 Resp: 2445
Ion Ratio Lower Upper
56 100
69 149.3 24.5 36.7#
84 121.4 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 58.420 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

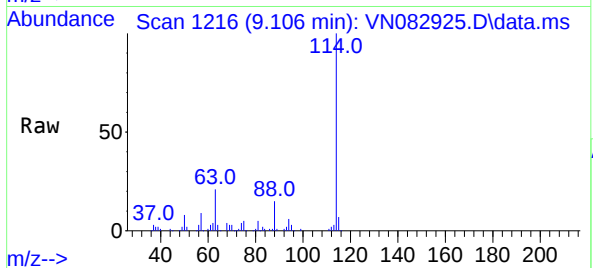
Tgt Ion: 65 Resp: 76992
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4



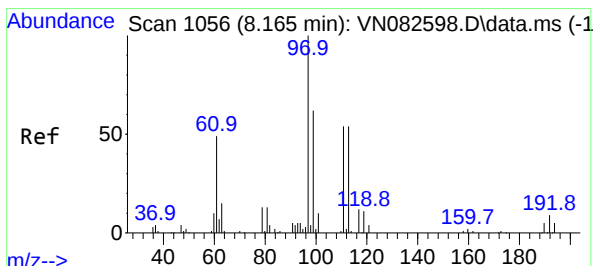
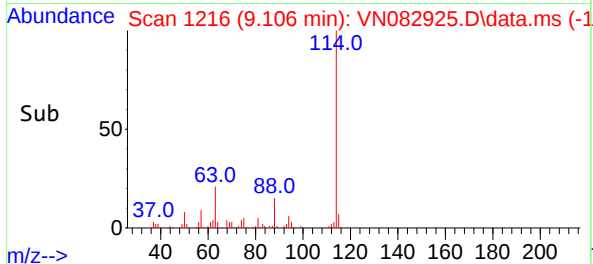
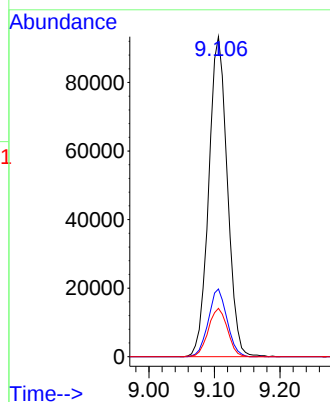


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :

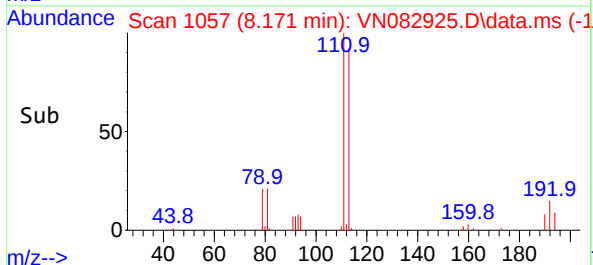
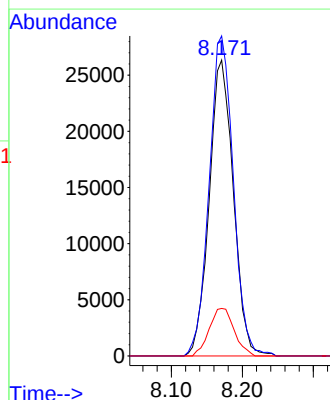
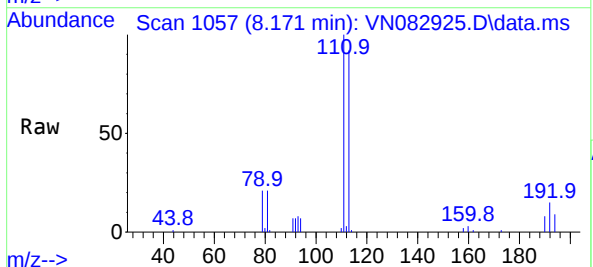


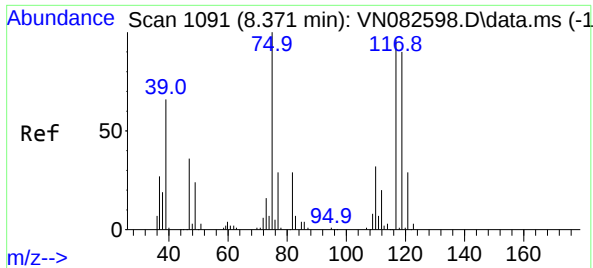
Tgt Ion:114 Resp: 183960
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.6
88 15.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.675 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

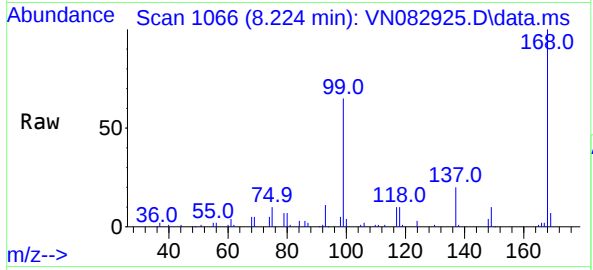
Tgt Ion:113 Resp: 62179
Ion Ratio Lower Upper
113 100
111 108.3 82.4 123.6
192 16.6 14.9 22.3



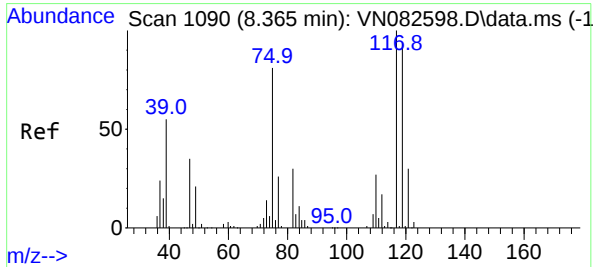
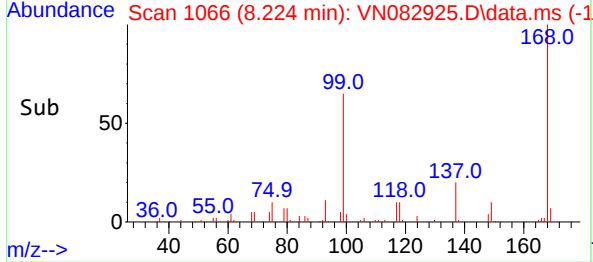
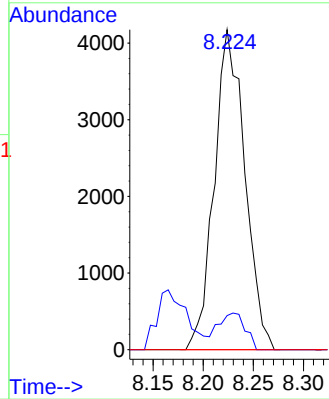


#36
1,1-Dichloropropene
Concen: 5.437 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :

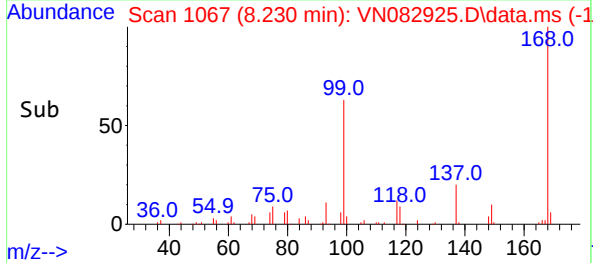
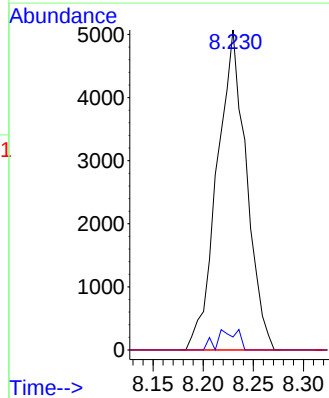
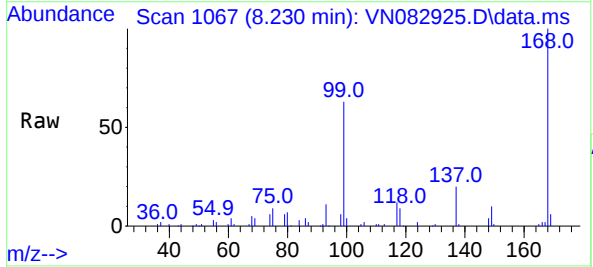


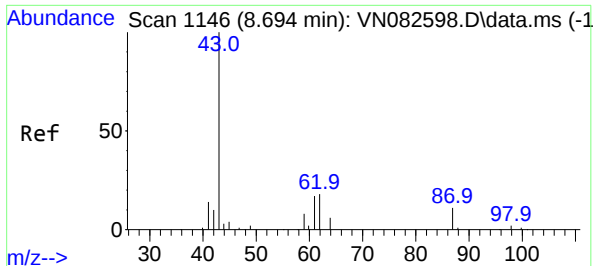
Tgt Ion: 75 Resp: 8848
Ion Ratio Lower Upper
75 100
110 10.0 16.3 48.9#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.260 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

Tgt Ion: 117 Resp: 10308
Ion Ratio Lower Upper
117 100
119 4.0 74.9 112.3#
121 0.0 24.3 36.5#

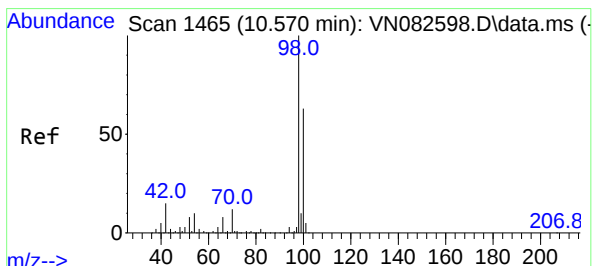
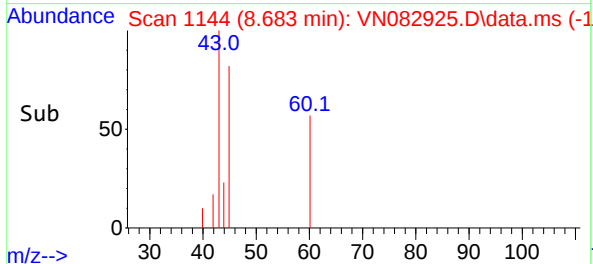
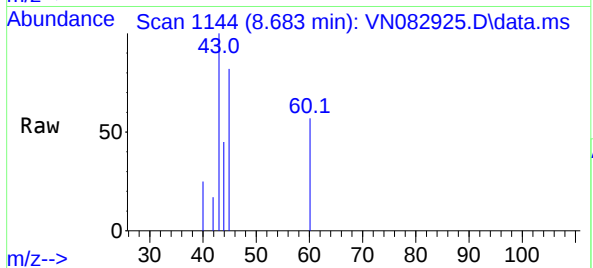




#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.683 min Scan# 1146
Delta R.T. -0.011 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

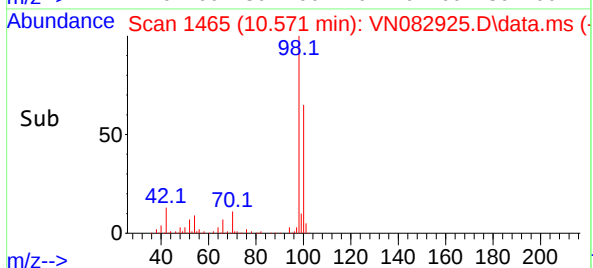
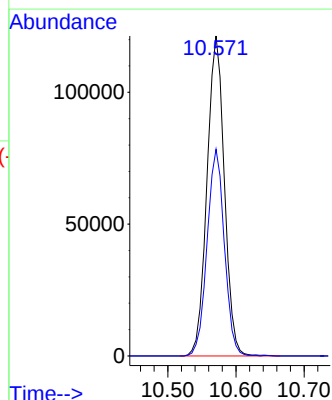
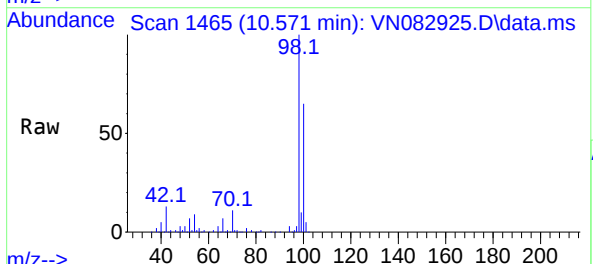
Instrument :
MSVOA_N
ClientSampleId :

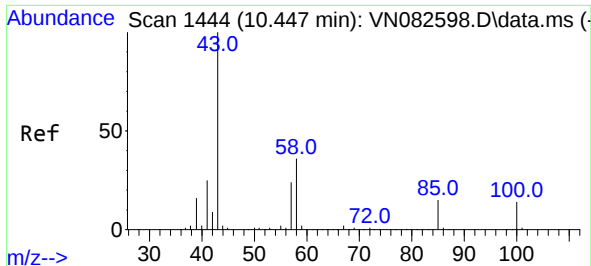
Tgt Ion: 43 Resp: 2974
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 49.365 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

Tgt Ion: 98 Resp: 215226
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

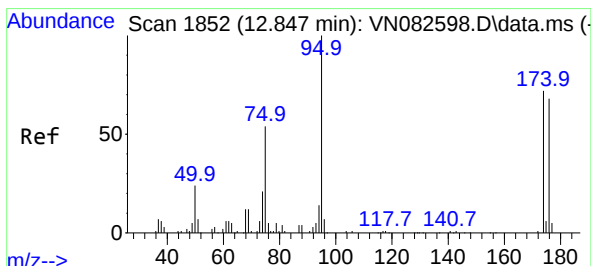
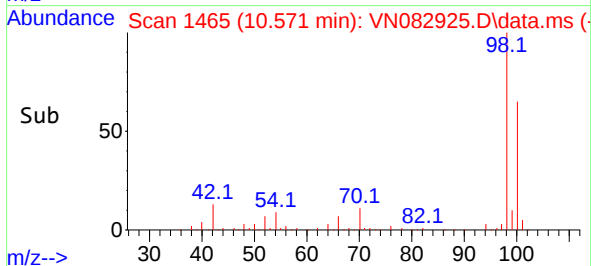
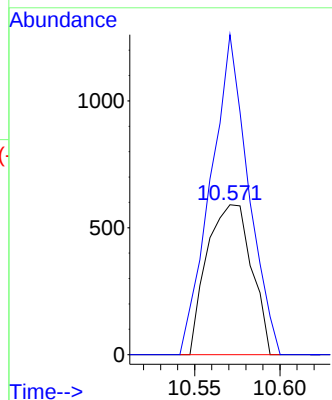
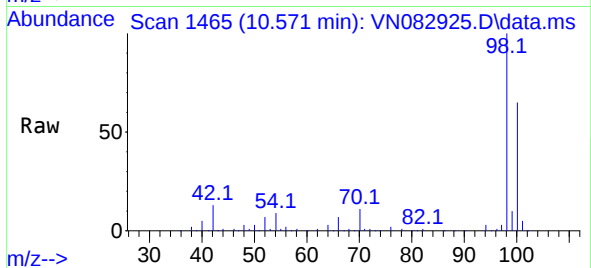




#51
4-Methyl-2-Pentanone
Concen: 0.654 ug/l
RT: 10.571 min Scan# 1444
Delta R.T. 0.124 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

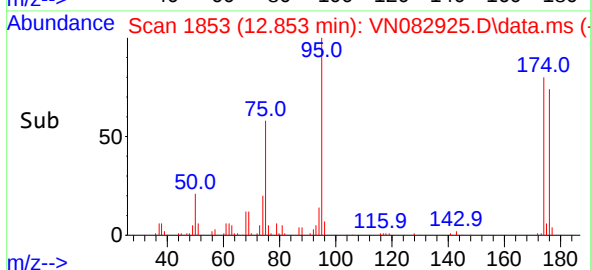
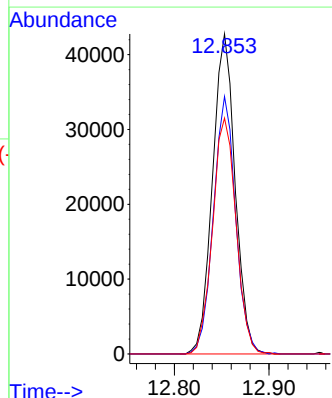
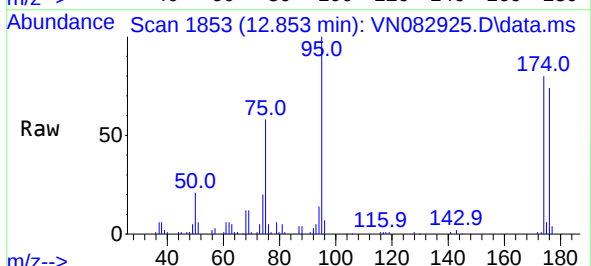
Instrument :
MSVOA_N
ClientSampleId :

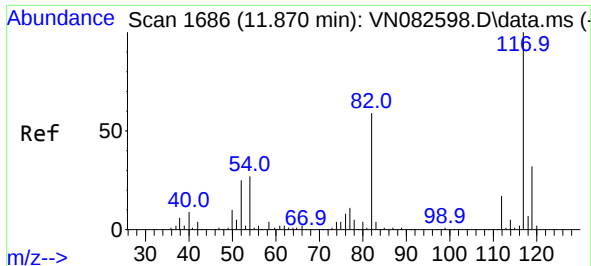
Tgt Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 180.4 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 45.370 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

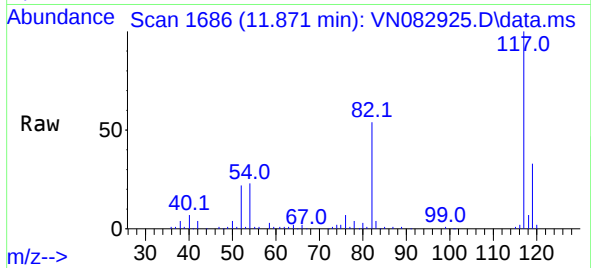
Tgt Ion: 95 Resp: 71054
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.2
176 76.4 0.0 147.6



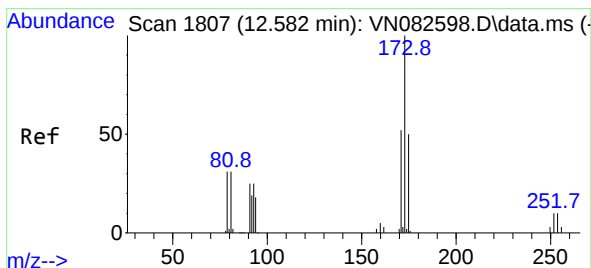
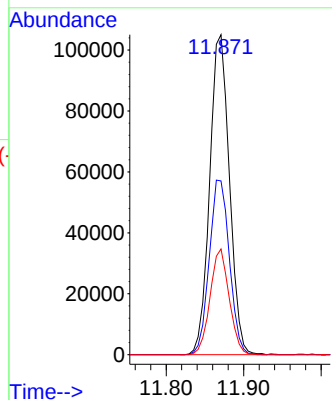
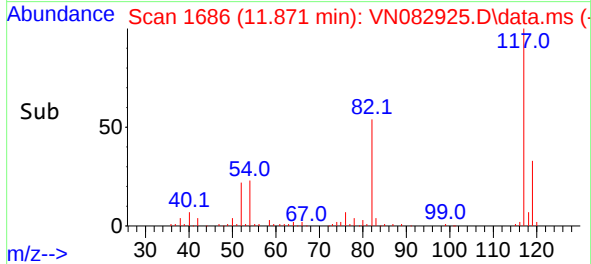


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :

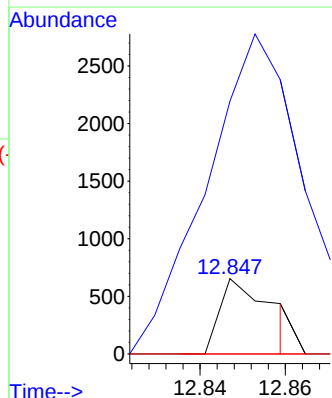
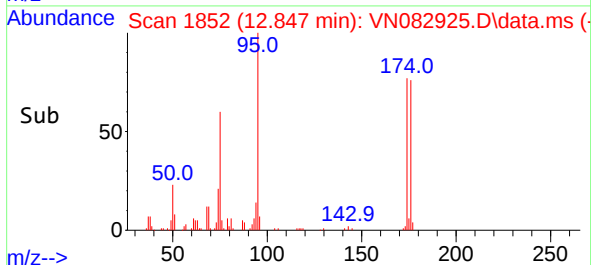
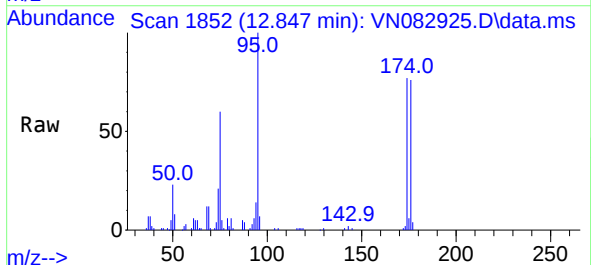


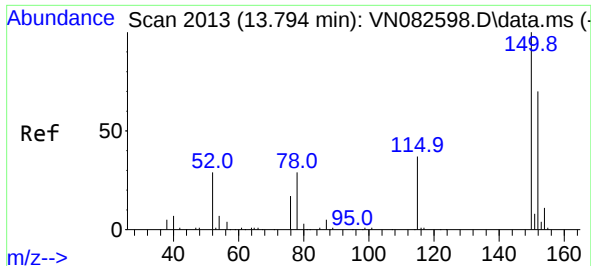
Tgt Ion:117 Resp: 185805
Ion Ratio Lower Upper
117 100
82 54.3 47.5 71.3
119 33.1 25.6 38.4



#71
Bromoform
Concen: 0.492 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

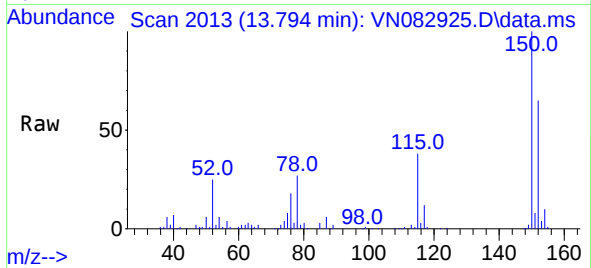
Tgt Ion:173 Resp: 548
Ion Ratio Lower Upper
173 100
175 643.2 24.0 72.0#
254 0.0 0.0 0.0



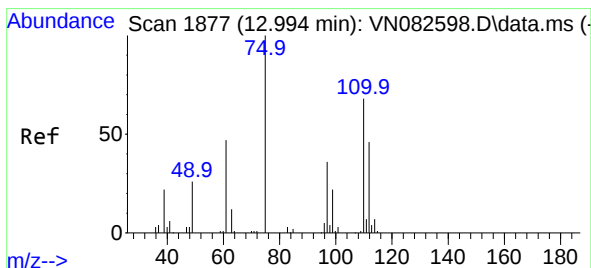
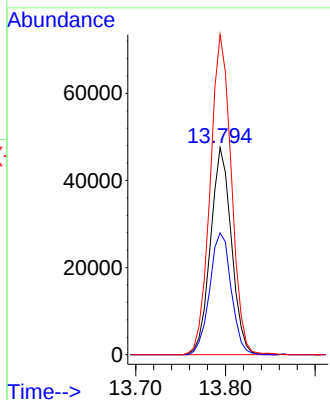
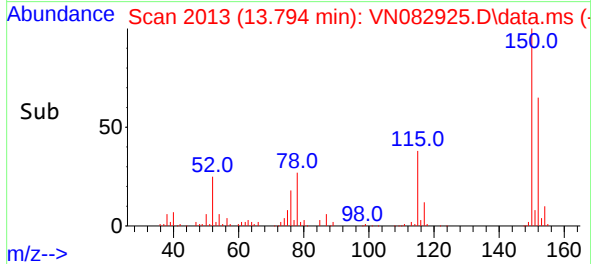


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :

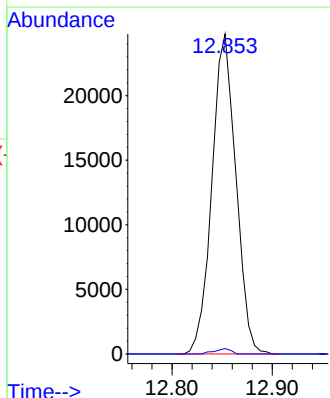
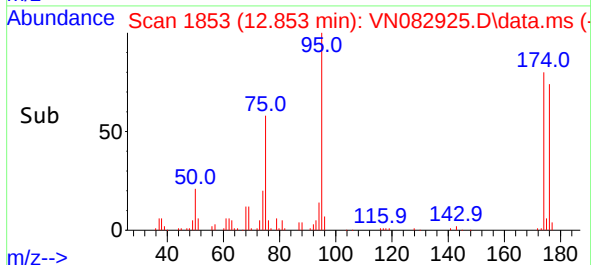
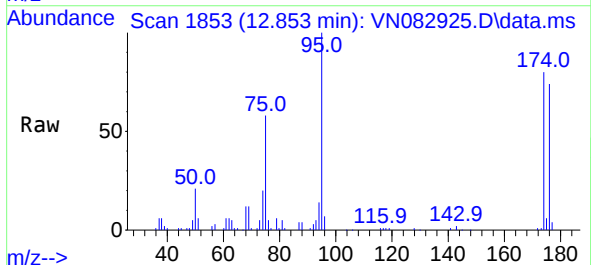


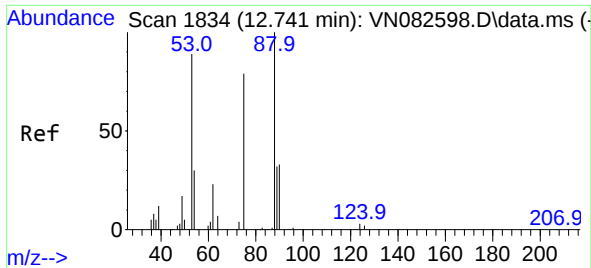
Tgt Ion:152 Resp: 77022
Ion Ratio Lower Upper
152 100
115 60.5 30.6 91.6
150 156.3 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 30.974 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

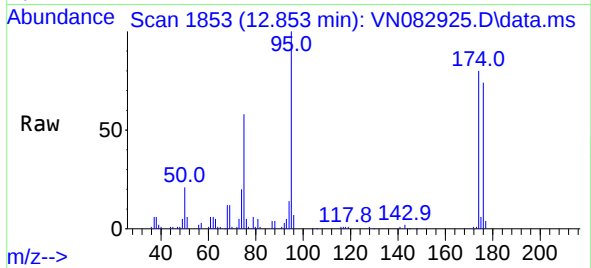
Tgt Ion: 75 Resp: 41130
Ion Ratio Lower Upper
75 100
77 1.1 110.9 332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.916 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN082925.D
Acq: 15 Jul 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 41130
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

