

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082857.D
 Acq On : 10 Jul 2024 16:02
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 11 03:50:00 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)

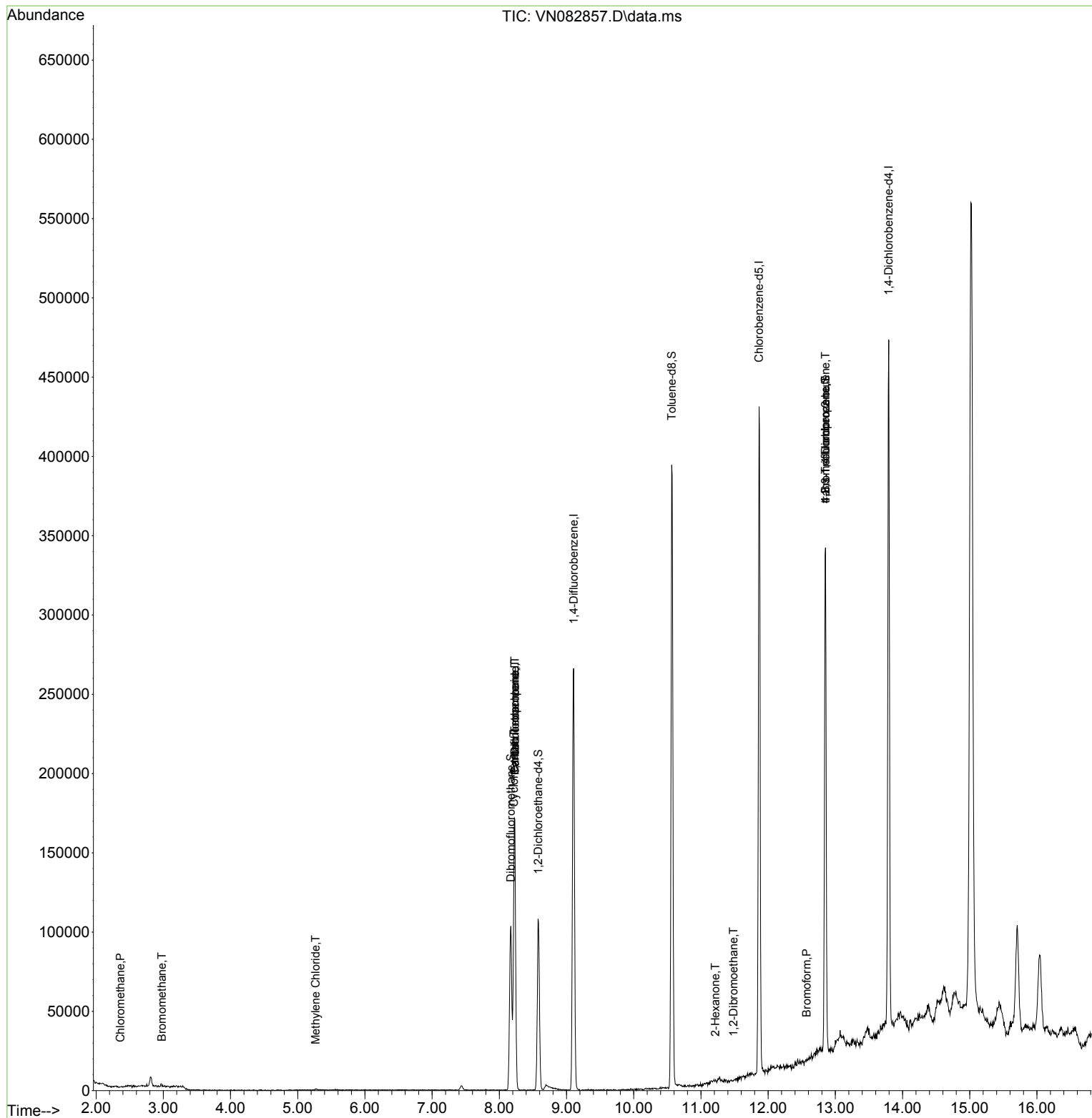
Internal Standards						
1) Pentafluorobenzene	8.230	168	122783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	228798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	88328	51.319	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.640%	
35) Dibromofluoromethane	8.171	113	73202	49.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.720%	
50) Toluene-d8	10.565	98	274526	50.627	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.260%	
62) 4-Bromofluorobenzene	12.853	95	108798	55.856	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 111.720%	
Target Compounds						Qvalue
3) Chloromethane	2.359	50	370	0.245	ug/l #	43
5) Bromomethane	2.977	94	648	0.568	ug/l #	46
20) Methylene Chloride	5.265	84	423	0.289	ug/l #	36
31) Cyclohexane	8.218	56	3319	1.475	ug/l #	11
36) 1,1-Dichloropropene	8.230	75	10286	5.082	ug/l #	50
38) Carbon Tetrachloride	8.230	117	13217	5.423	ug/l #	17
43) Isopropyl Acetate	8.718	43	4105	Below Cal	#	60
59) 2-Hexanone	11.212	43	720	0.474	ug/l #	28
61) 1,2-Dibromoethane	11.482	107	356	0.234	ug/l	87
71) Bromoform	12.571	173	298	0.210	ug/l #	29
76) 1,2,3-Trichloropropane	12.853	75	60171	30.589	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	60171	60.160	ug/l #	6

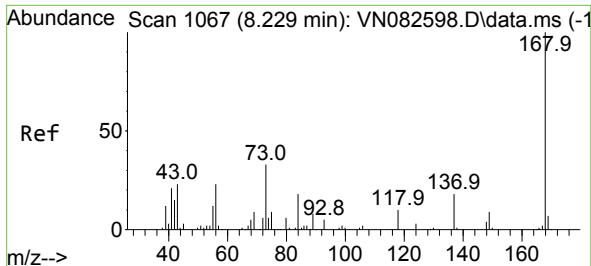
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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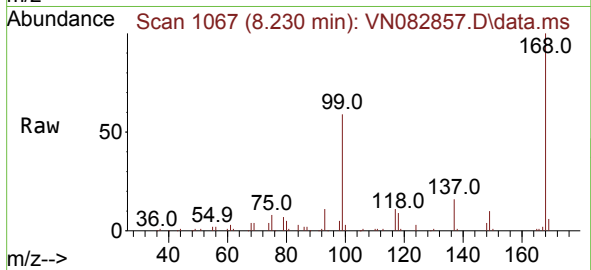
Quant Time: Jul 11 03:50:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
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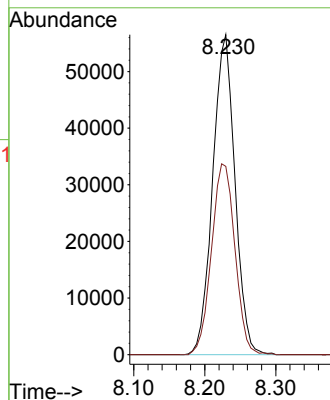
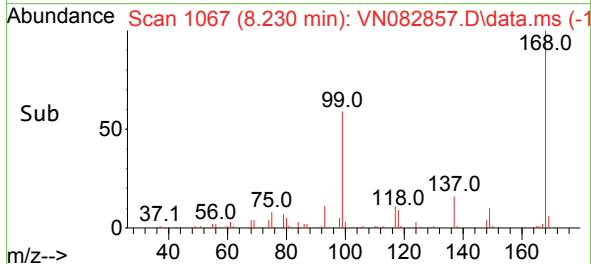


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

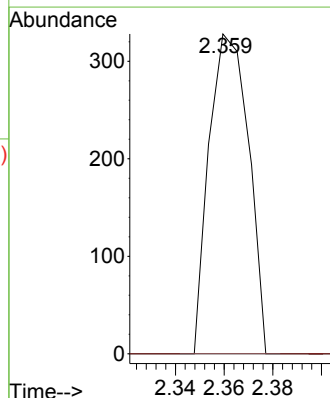
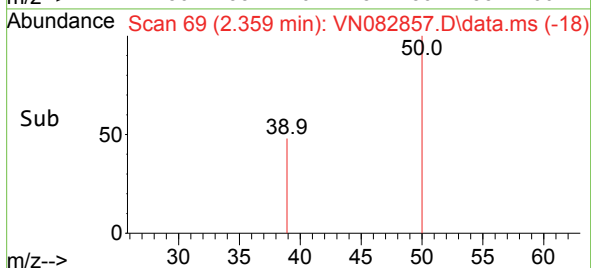
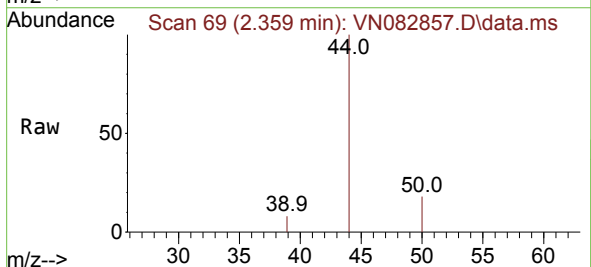


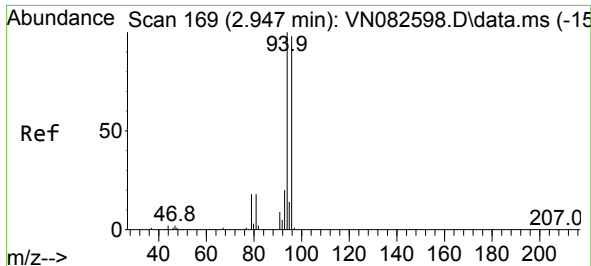
Tgt Ion:168 Resp: 122783
Ion Ratio Lower Upper
168 100
99 58.9 48.2 72.4



#3
Chloromethane
Concen: 0.245 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

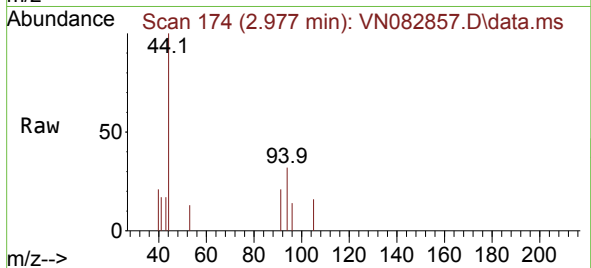
Tgt Ion: 50 Resp: 370
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



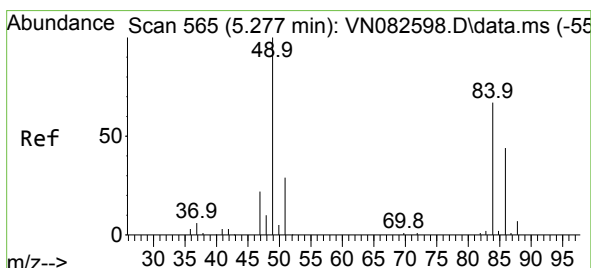
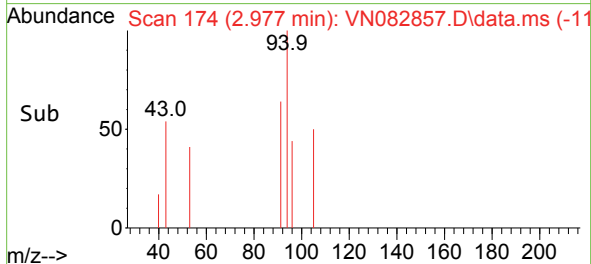
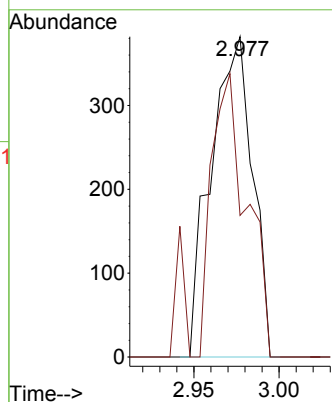


#5
Bromomethane
Concen: 0.568 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

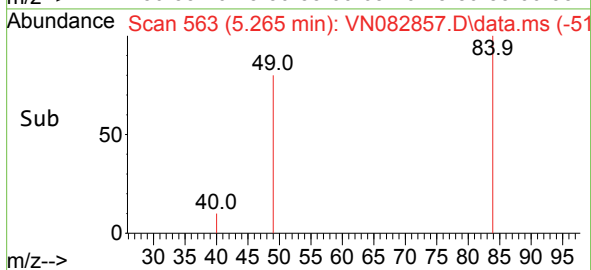
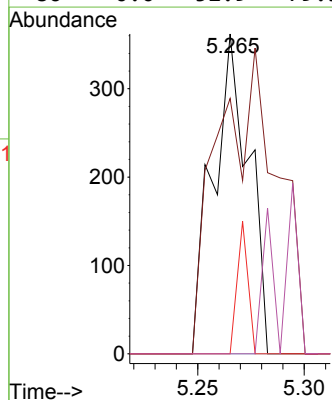
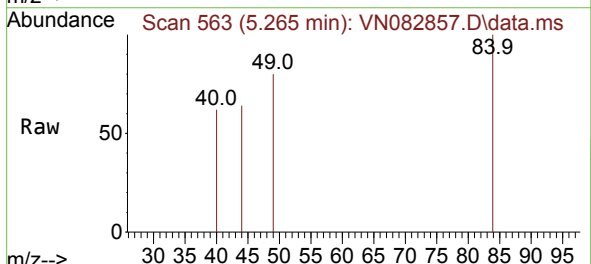


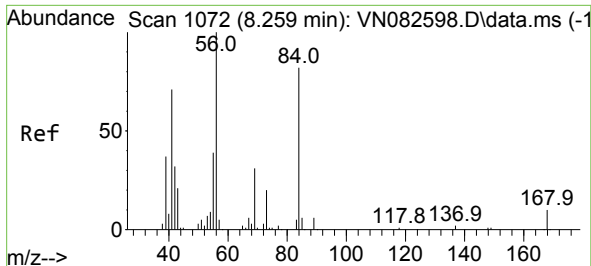
Tgt Ion: 94 Resp: 648
Ion Ratio Lower Upper
94 100
96 44.2 78.0 117.0#



#20
Methylene Chloride
Concen: 0.289 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

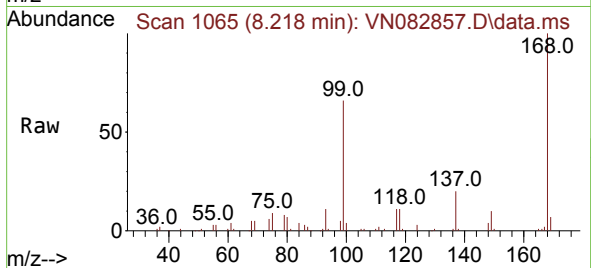
Tgt Ion: 84 Resp: 423
Ion Ratio Lower Upper
84 100
49 79.8 119.6 179.4#
51 0.0 34.8 52.2#
86 0.0 52.9 79.3#



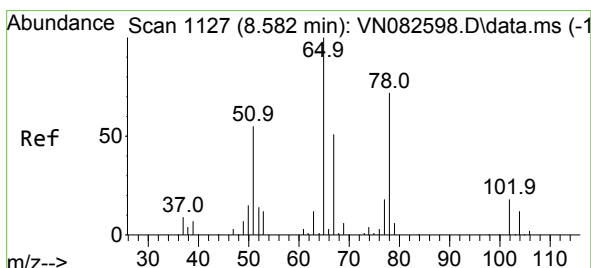
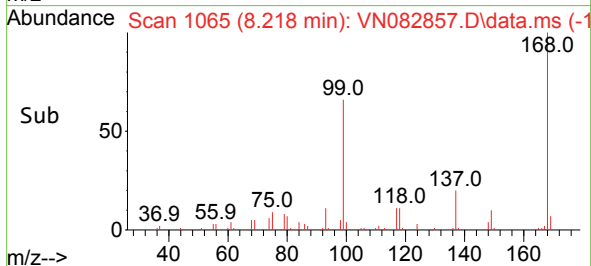
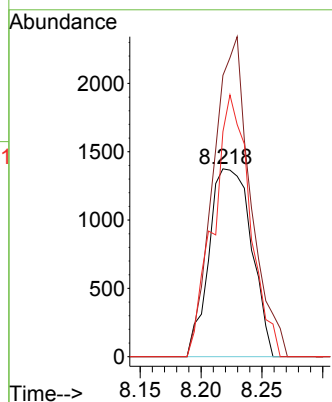


#31
Cyclohexane
Concen: 1.475 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

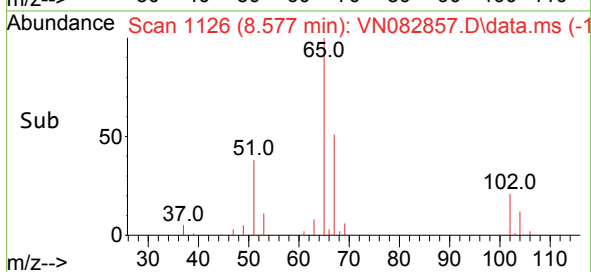
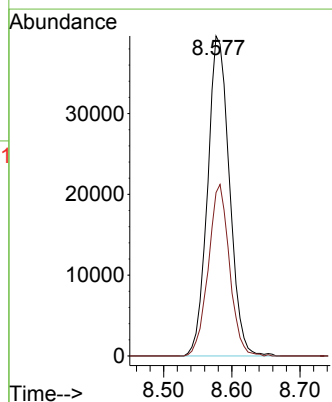
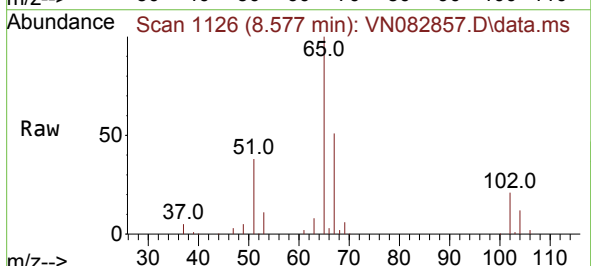


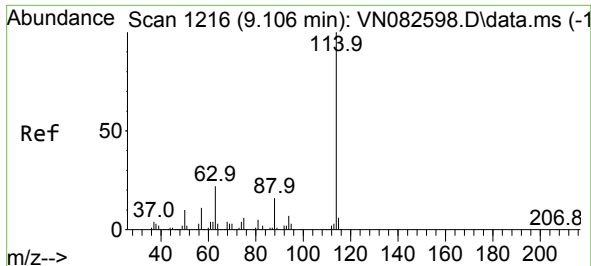
Tgt Ion: 56 Resp: 3319
Ion Ratio Lower Upper
56 100
69 149.7 24.5 36.7#
84 119.7 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 51.319 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

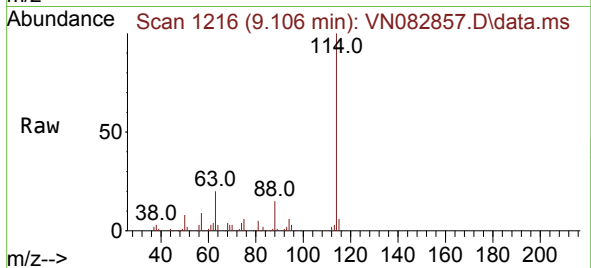
Tgt Ion: 65 Resp: 88328
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.4



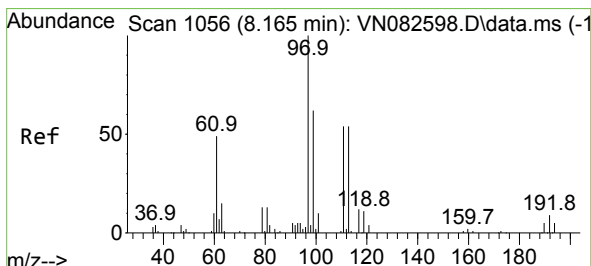
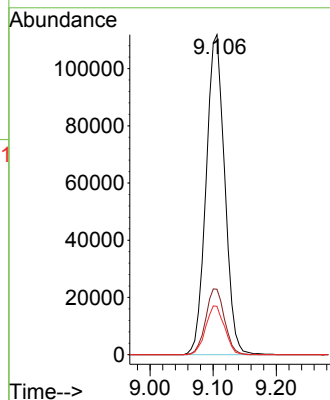
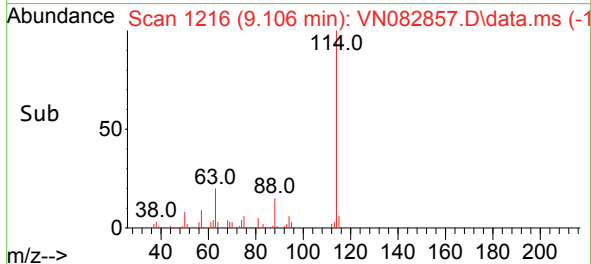


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

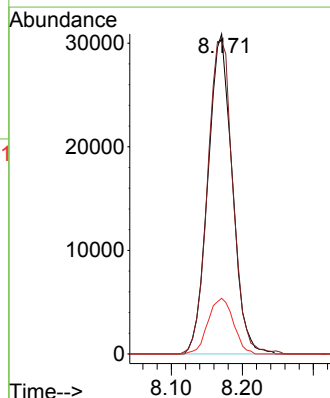
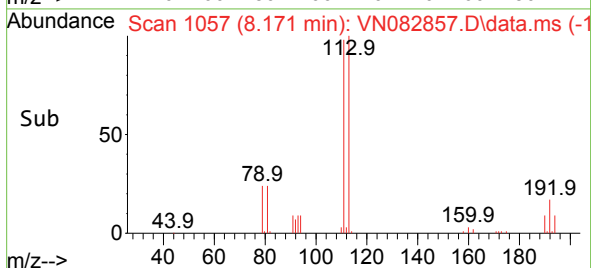
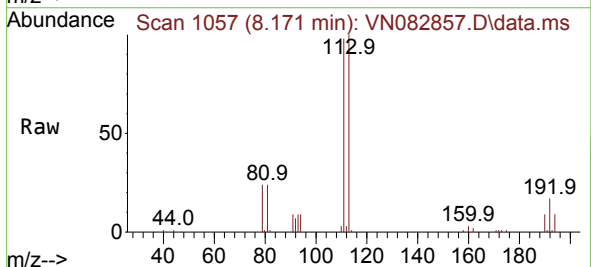


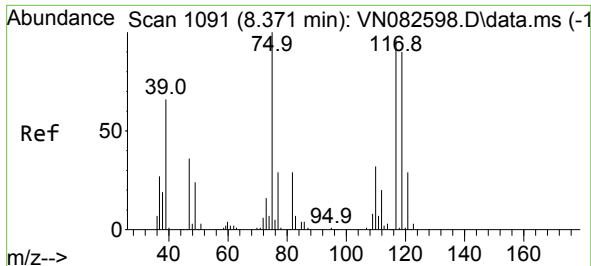
Tgt Ion:114 Resp: 228798
Ion Ratio Lower Upper
114 100
63 20.5 0.0 44.6
88 15.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.860 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Tgt Ion:113 Resp: 73202
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 18.2 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.082 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

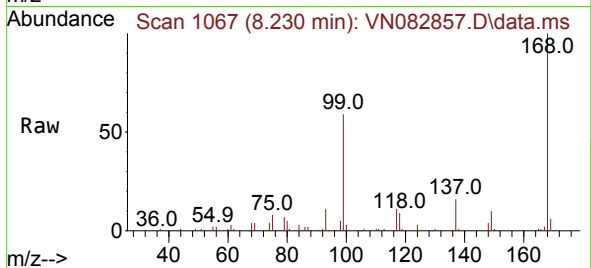
Lab File: VN082857.D

Acq: 10 Jul 2024 16:02

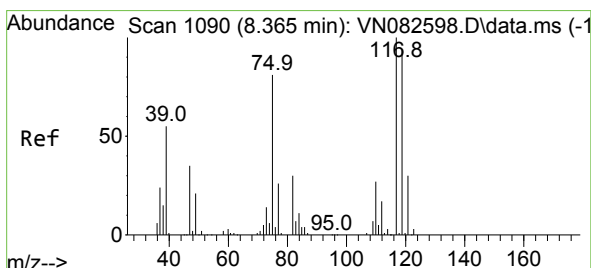
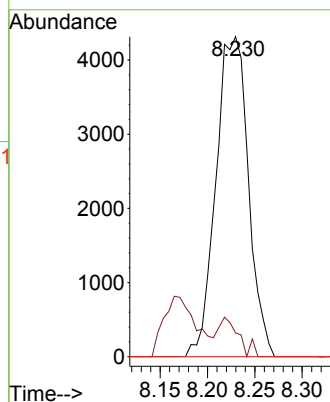
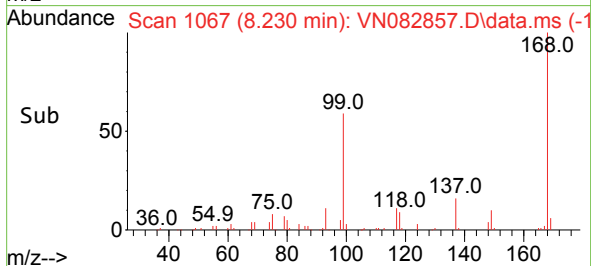
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	10286
Ion	Ratio	Lower	Upper
75	100		
110	7.7	16.3	48.9#
77	0.0	24.6	37.0#



#38

Carbon Tetrachloride

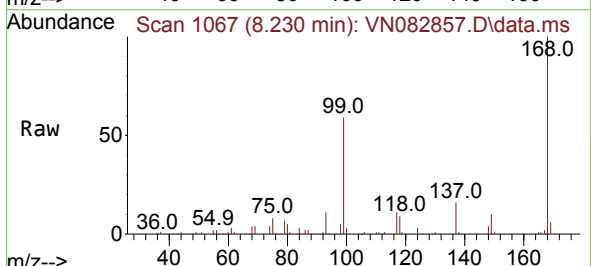
Concen: 5.423 ug/l

RT: 8.230 min Scan# 1067

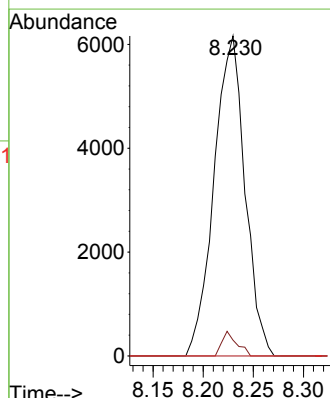
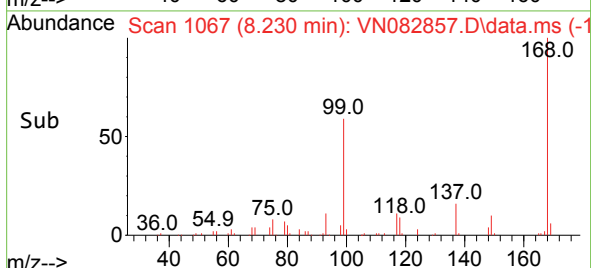
Delta R.T. -0.135 min

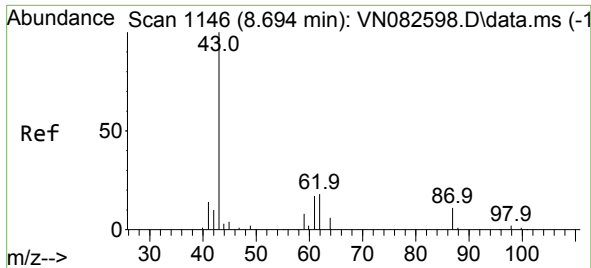
Lab File: VN082857.D

Acq: 10 Jul 2024 16:02



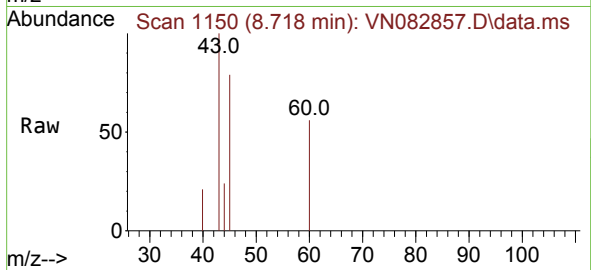
Tgt Ion:	117	Resp:	13217
Ion	Ratio	Lower	Upper
117	100		
119	4.9	74.9	112.3#
121	0.0	24.3	36.5#



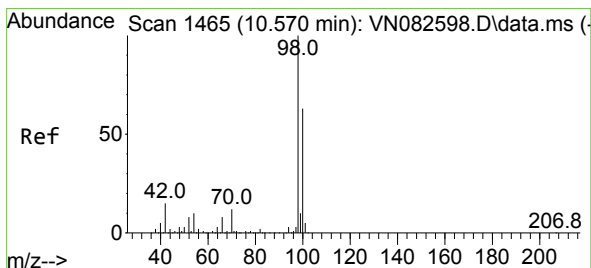
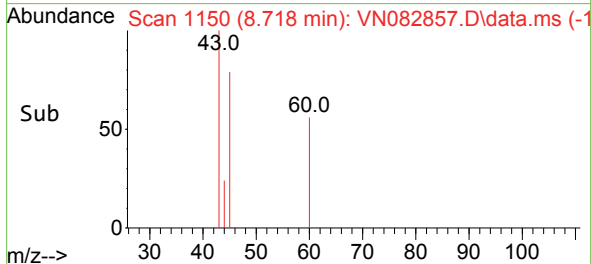
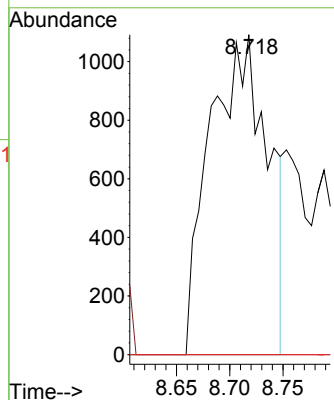


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.718 min Scan# 1146
Delta R.T. 0.024 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

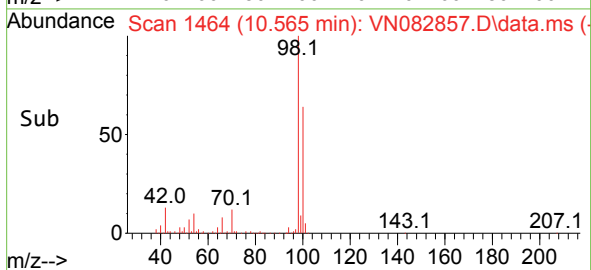
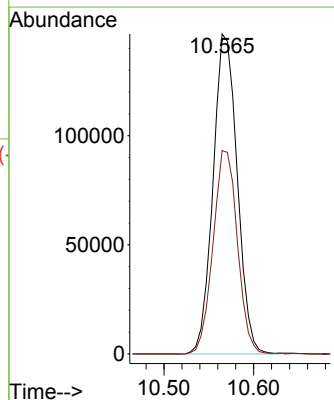
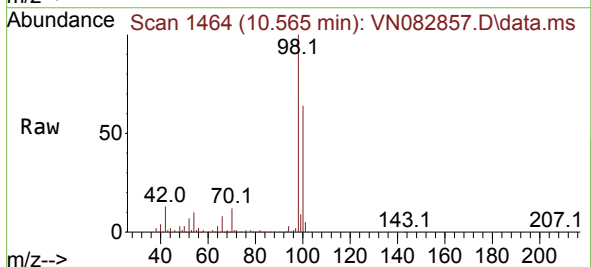


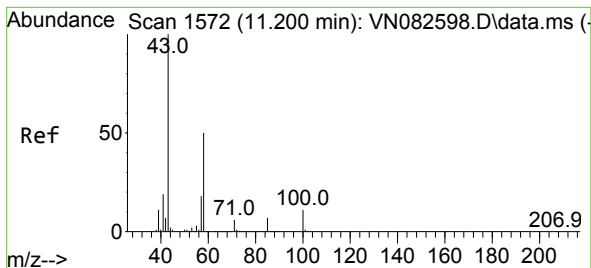
Tgt Ion: 43 Resp: 4105
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 50.627 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Tgt Ion: 98 Resp: 274526
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

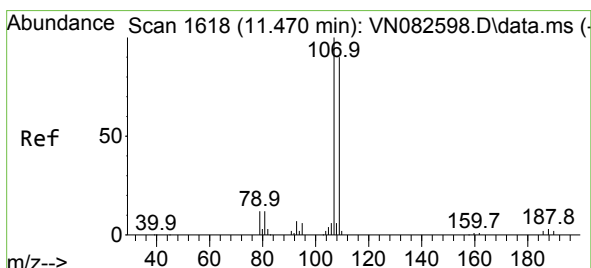
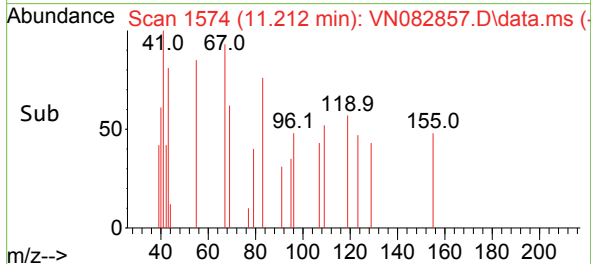
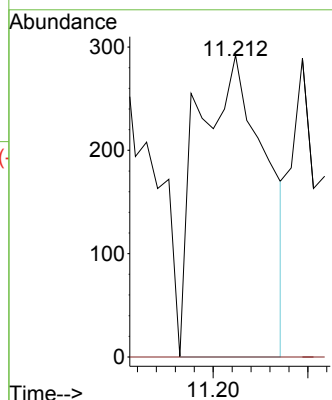
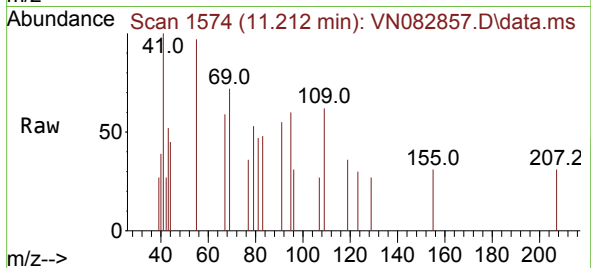




#59
2-Hexanone
Concen: 0.474 ug/l
RT: 11.212 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

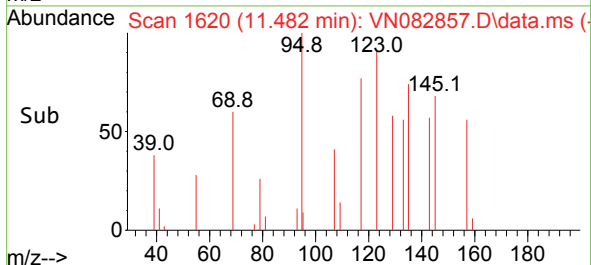
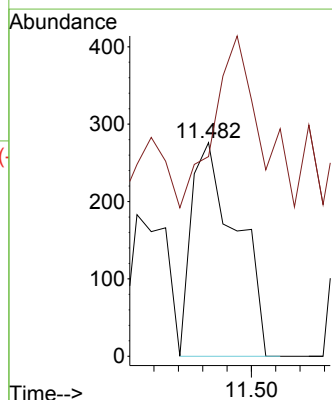
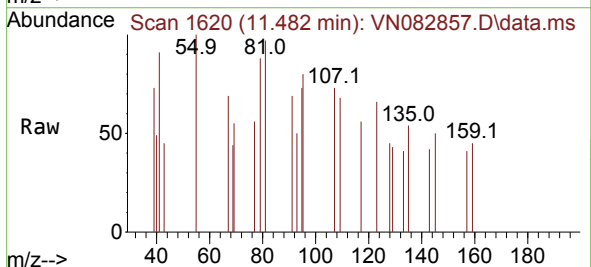
Instrument :
MSVOA_N
ClientSampleId :

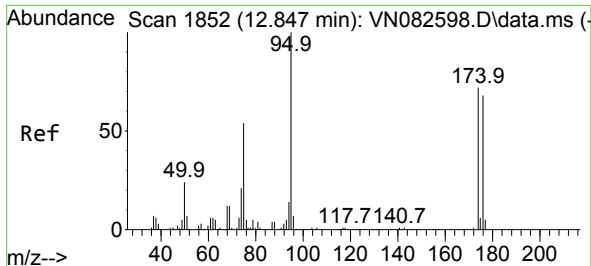
Tgt Ion: 43 Resp: 720
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.8#



#61
1,2-Dibromoethane
Concen: 0.234 ug/l
RT: 11.482 min Scan# 1620
Delta R.T. 0.012 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Tgt Ion: 107 Resp: 356
Ion Ratio Lower Upper
107 100
109 79.8 73.7 110.5

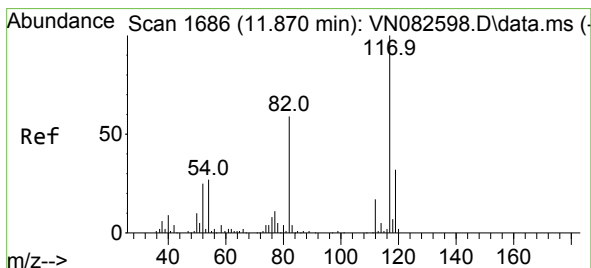
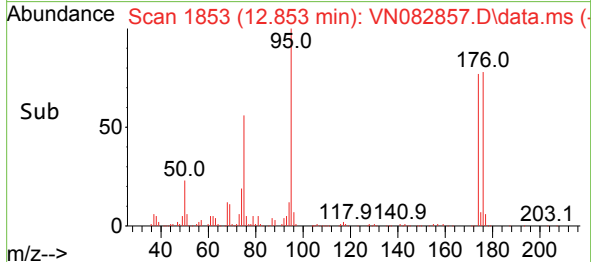
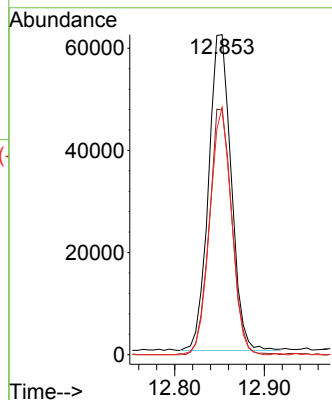
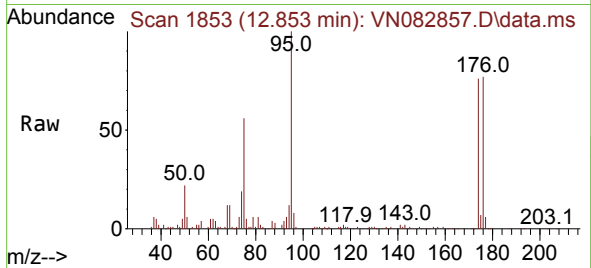




#62
4-Bromofluorobenzene
Concen: 55.856 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

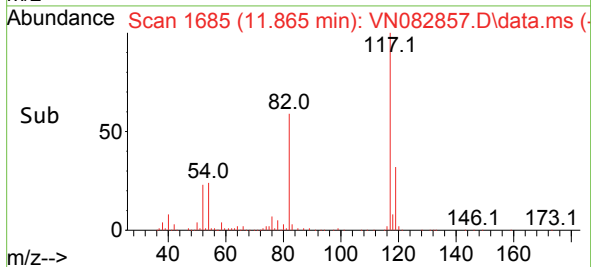
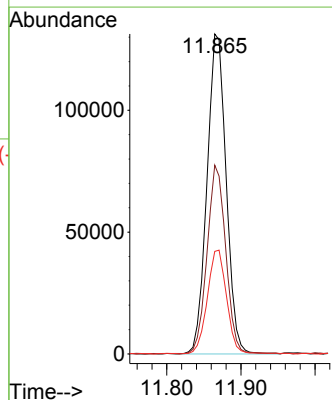
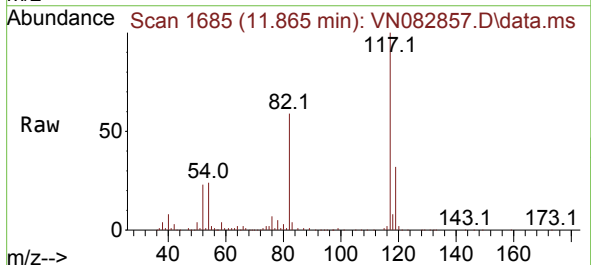
Instrument :
MSVOA_N
ClientSampleId :

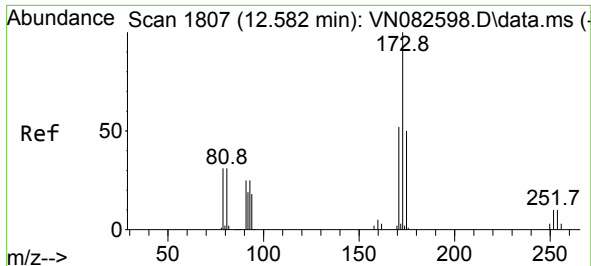
Tgt Ion: 95 Resp: 108798
Ion Ratio Lower Upper
95 100
174 77.3 0.0 159.2
176 75.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

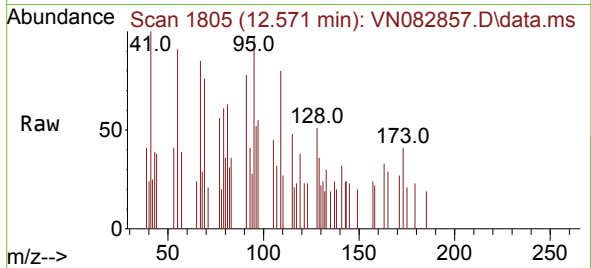
Tgt Ion: 117 Resp: 236342
Ion Ratio Lower Upper
117 100
82 59.0 47.5 71.3
119 32.0 25.6 38.4



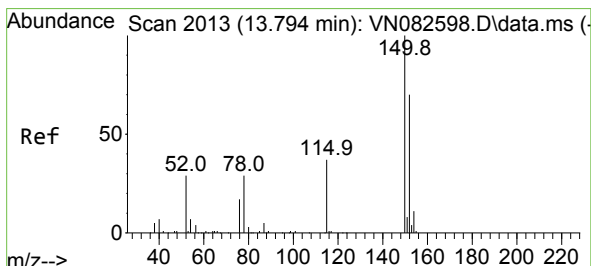
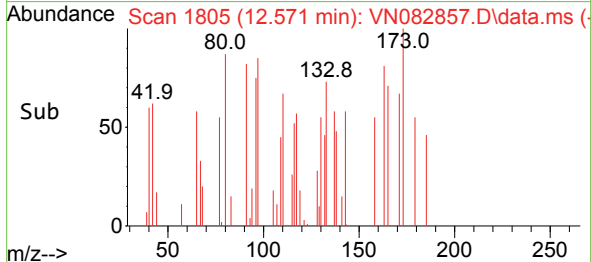
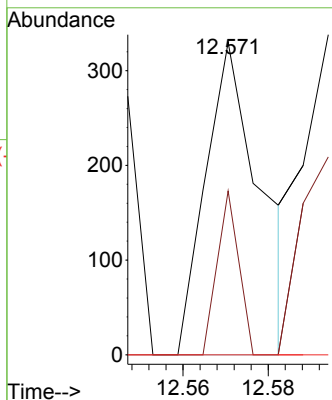


#71
Bromoform
Concen: 0.210 ug/l
RT: 12.571 min Scan# 1805
Delta R.T. -0.011 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

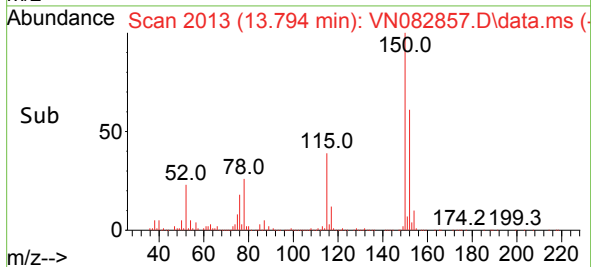
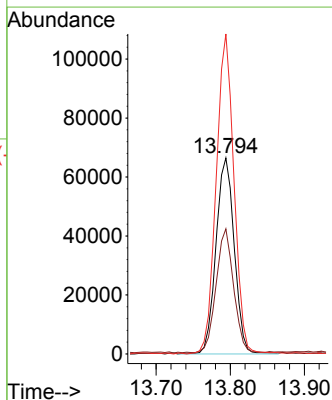
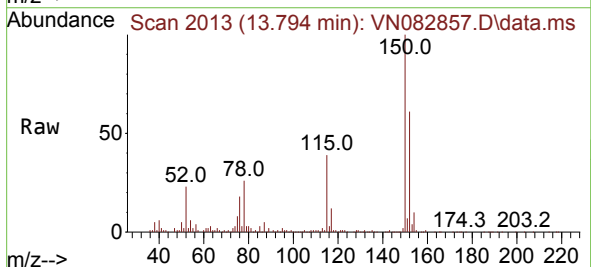


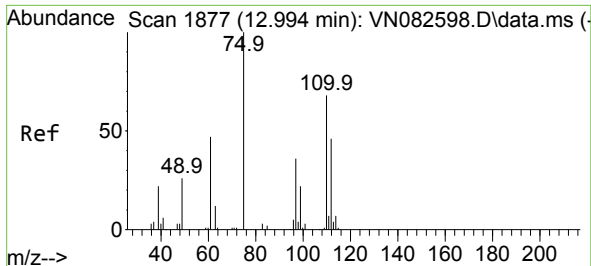
Tgt Ion:173 Resp: 298
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Tgt Ion:152 Resp: 114096
Ion Ratio Lower Upper
152 100
115 60.4 30.6 91.6
150 158.9 0.0 348.6

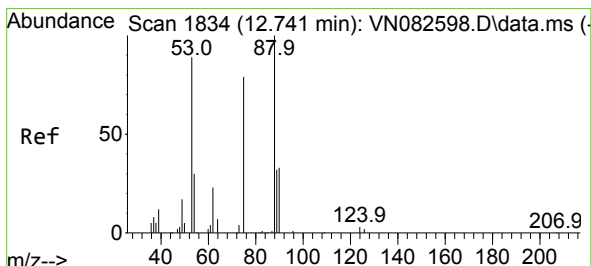
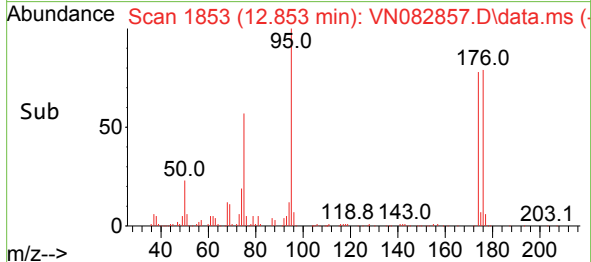
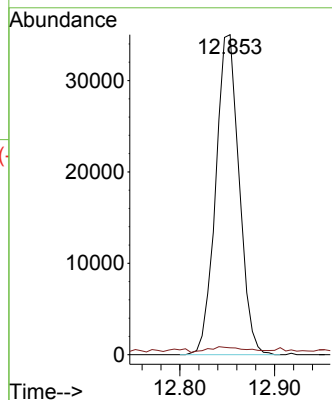
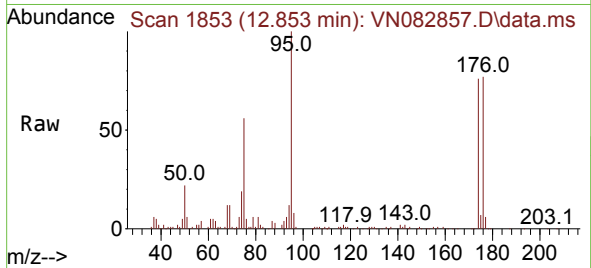




#76
1,2,3-Trichloropropane
Concen: 30.589 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 60171
Ion Ratio Lower Upper
75 100
77 2.8 110.9 332.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.160 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Tgt Ion: 75 Resp: 60171
Ion Ratio Lower Upper
75 100
53 0.2 88.4 132.6#
89 0.0 36.3 54.5#

