

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082850.D
 Acq On : 10 Jul 2024 13:02
 Operator : JC\MD
 Sample : VN0710WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 11 03:46:13 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)

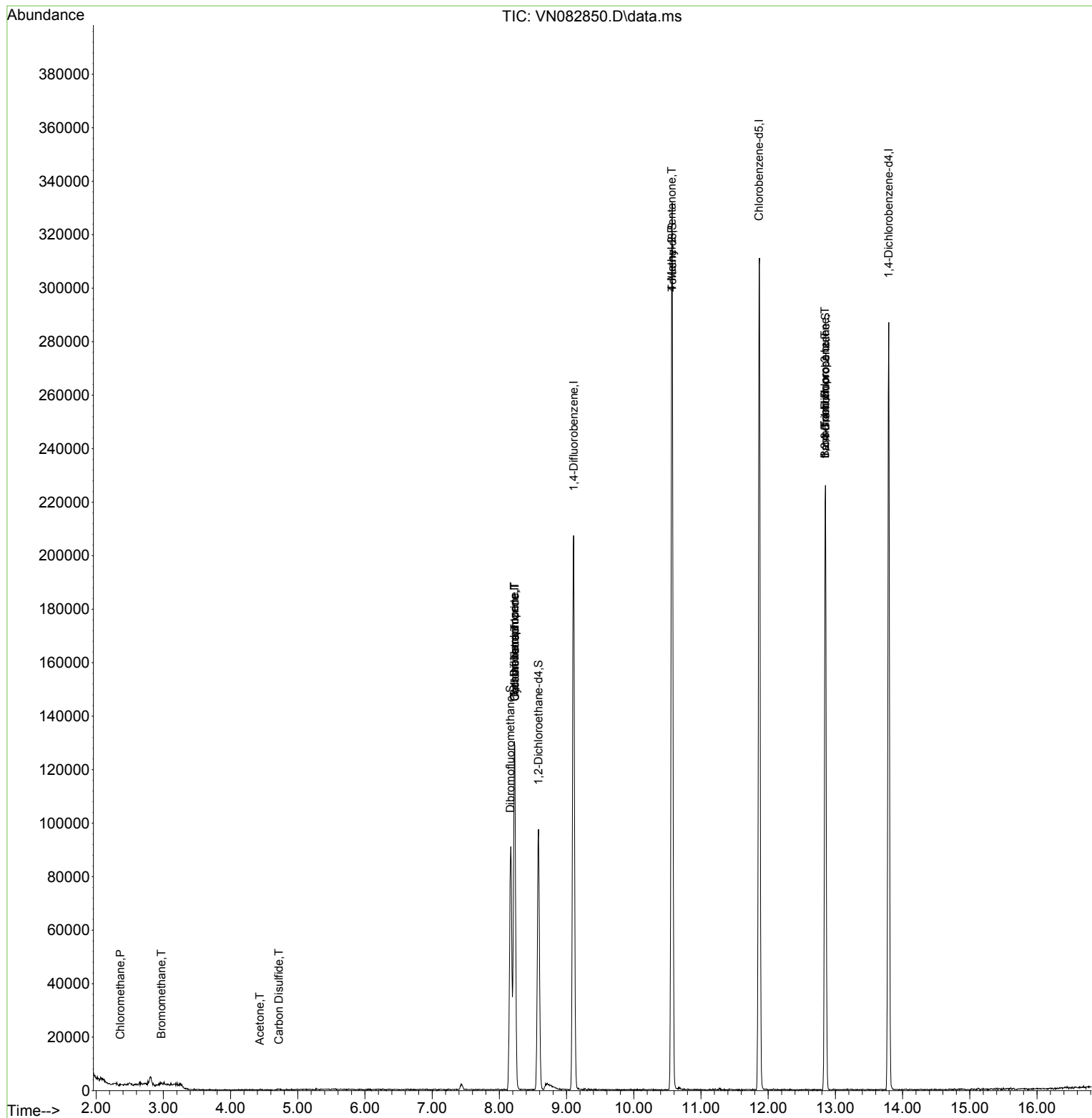
Internal Standards						
1) Pentafluorobenzene	8.224	168	90831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	174178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	176275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	79458	62.405	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 124.800%			
35) Dibromofluoromethane	8.165	113	65179	58.318	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.640%			
50) Toluene-d8	10.571	98	223675	54.184	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.360%			
62) 4-Bromofluorobenzene	12.853	95	73522	49.582	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 99.160%			
Target Compounds						Qvalue
3) Chloromethane	2.359	50	226	0.203	ug/l #	43
5) Bromomethane	2.971	94	618	0.732	ug/l #	65
16) Acetone	4.436	43	133	0.297	ug/l #	48
17) Carbon Disulfide	4.718	76	848	0.306	ug/l #	75
31) Cyclohexane	8.230	56	2585	1.553	ug/l #	35
36) 1,1-Dichloropropene	8.224	75	8293	5.382	ug/l #	50
38) Carbon Tetrachloride	8.230	117	10211	5.504	ug/l #	18
43) Isopropyl Acetate	8.694	43	1315	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	1060	0.682	ug/l #	1
71) Bromoform	12.847	173	824	0.780	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	42288	33.212	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	42288	65.318	ug/l #	6

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

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Sample : VN0710WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

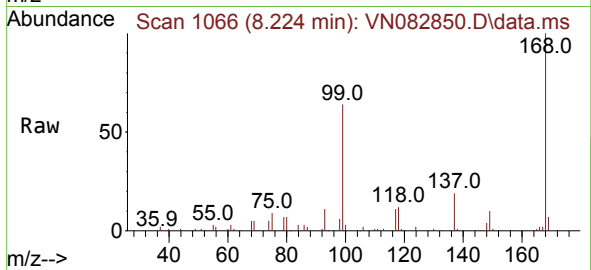
Quant Time: Jul 11 03:46:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



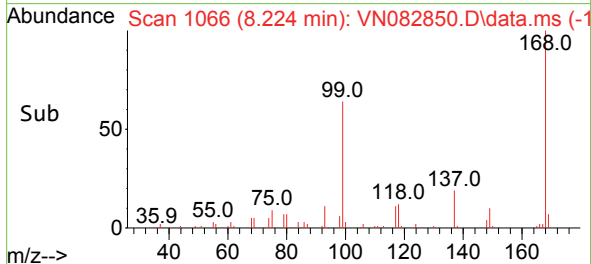
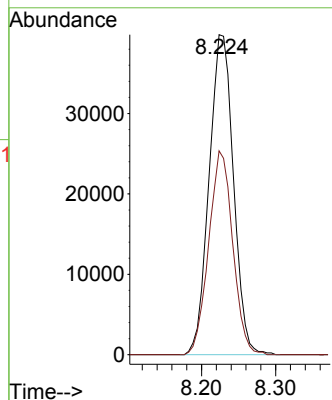


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

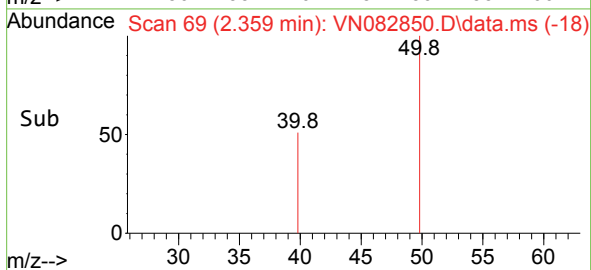
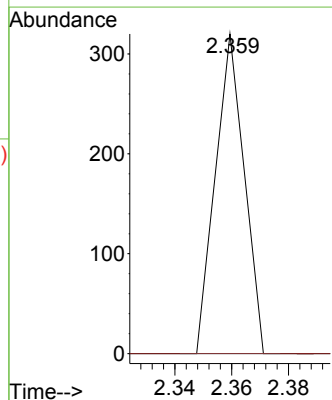
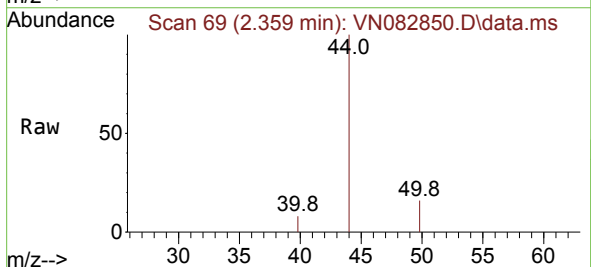


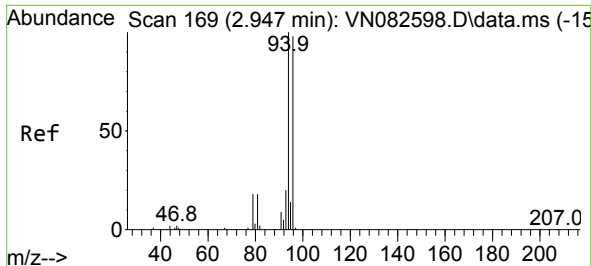
Tgt Ion:168 Resp: 90831
Ion Ratio Lower Upper
168 100
99 63.7 48.2 72.4



#3
Chloromethane
Concen: 0.203 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

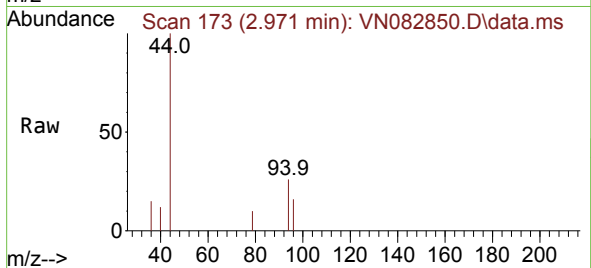
Tgt Ion: 50 Resp: 226
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



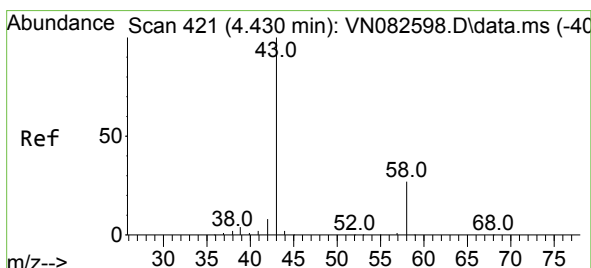
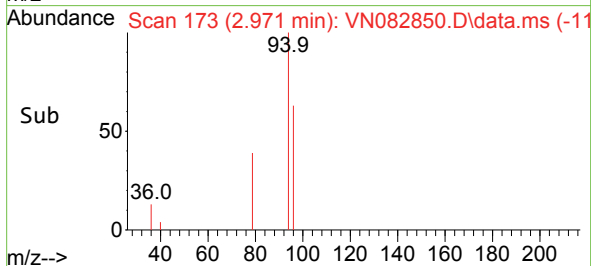
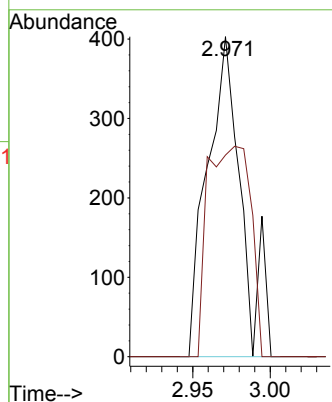


#5
Bromomethane
Concen: 0.732 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

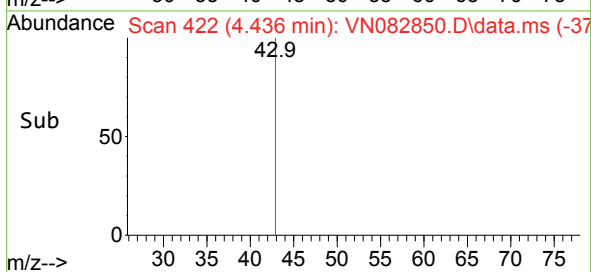
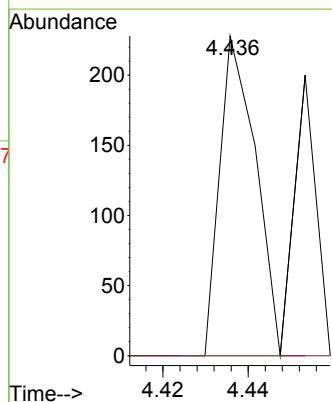
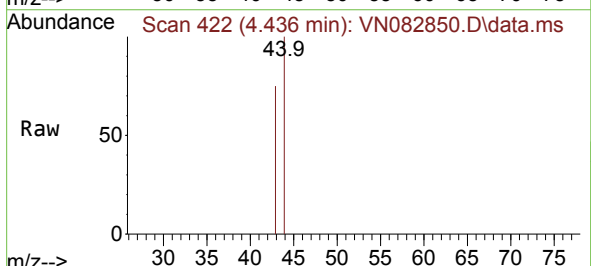


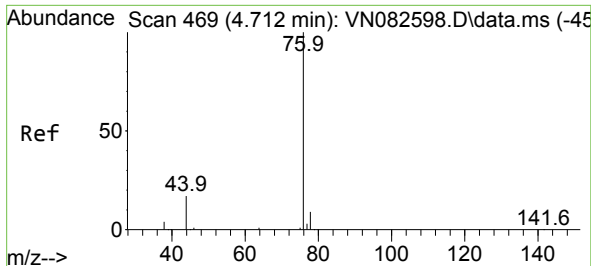
Tgt Ion: 94 Resp: 618
Ion Ratio Lower Upper
94 100
96 63.0 78.0 117.0#



#16
Acetone
Concen: 0.297 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

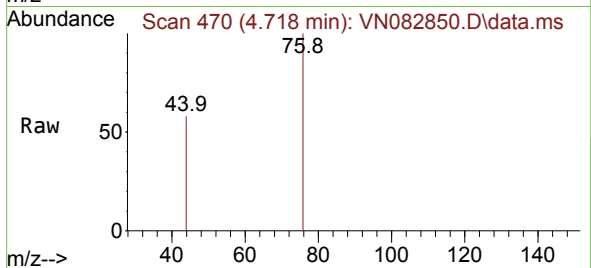
Tgt Ion: 43 Resp: 133
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



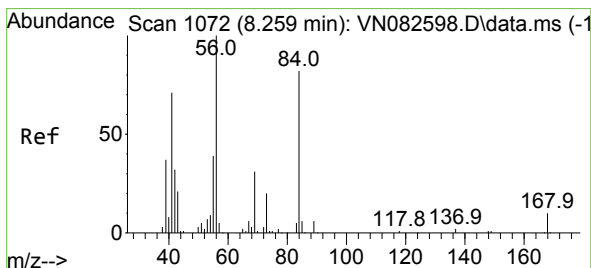
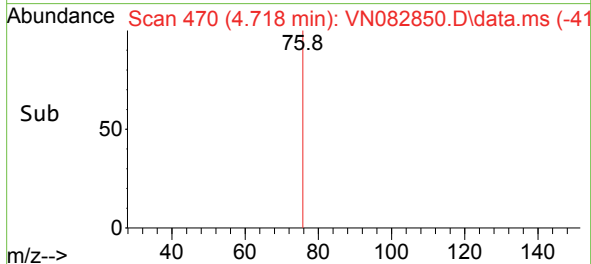
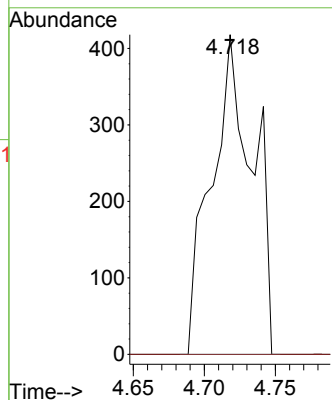


#17
Carbon Disulfide
Concen: 0.306 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

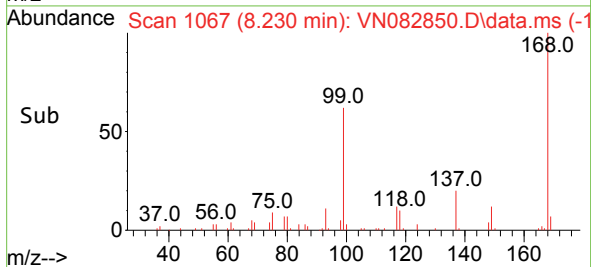
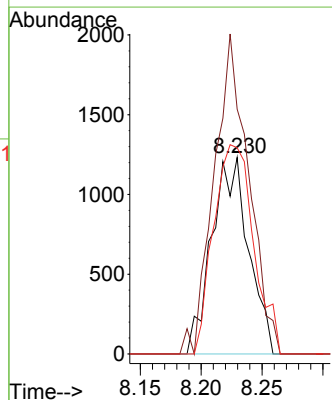
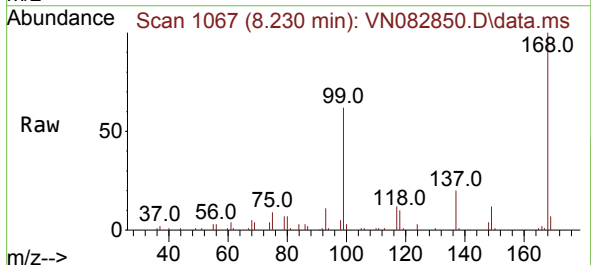


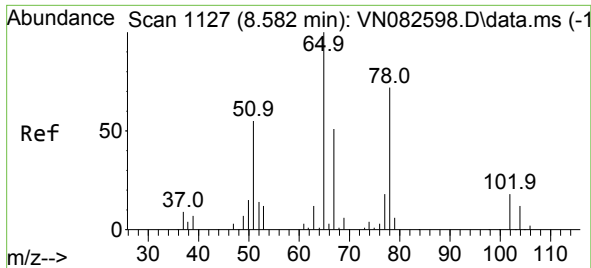
Tgt Ion: 76 Resp: 848
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#31
Cyclohexane
Concen: 1.553 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Tgt Ion: 56 Resp: 2585
Ion Ratio Lower Upper
56 100
69 124.6 24.5 36.7#
84 105.0 66.0 99.0#





#33

1,2-Dichloroethane-d4

Concen: 62.405 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082850.D

Acq: 10 Jul 2024 13:02

Instrument :

MSVOA_N

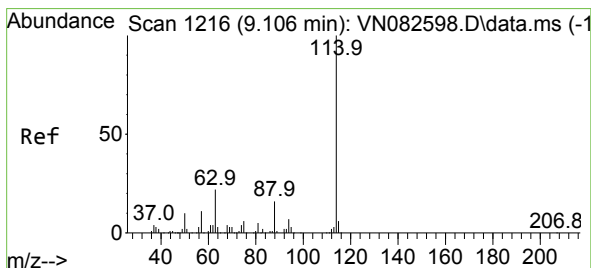
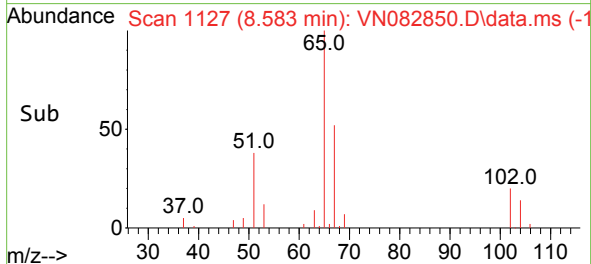
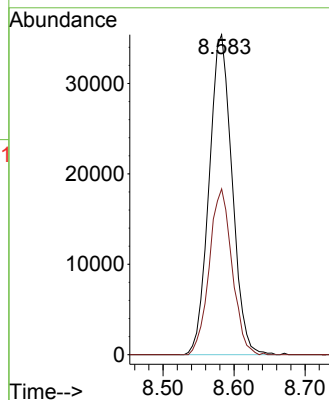
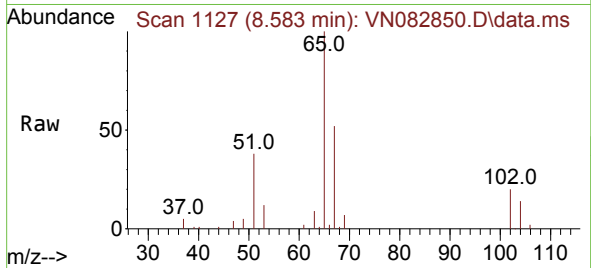
ClientSampleId :

Tgt Ion: 65 Resp: 79458

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082850.D

Acq: 10 Jul 2024 13:02

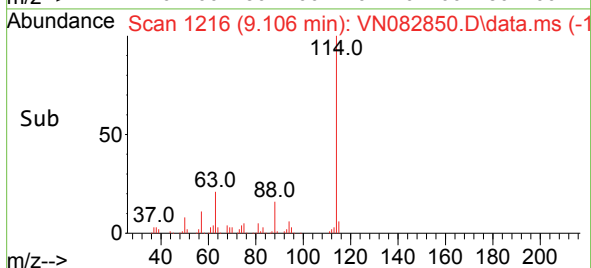
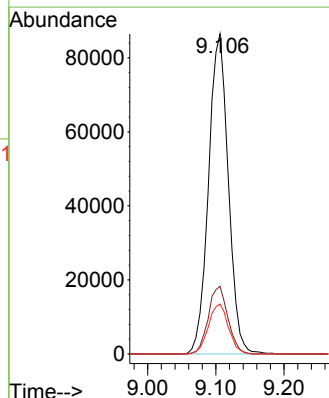
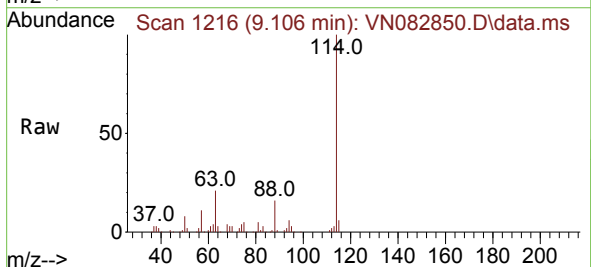
Tgt Ion: 114 Resp: 174178

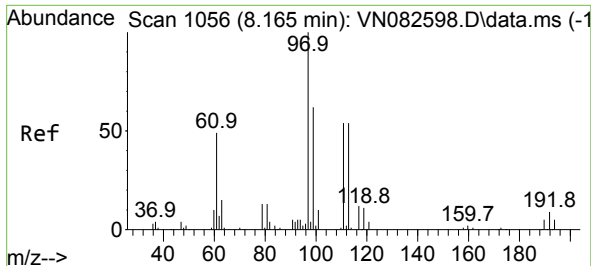
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.6

88 15.6 0.0 31.4

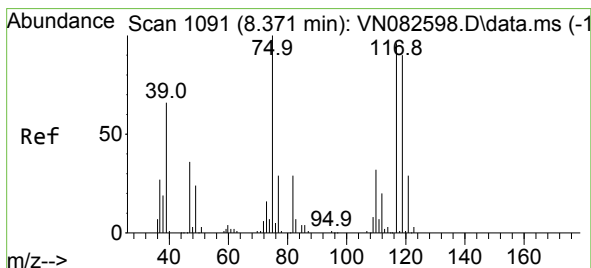
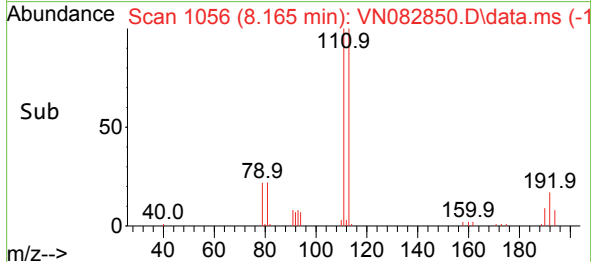
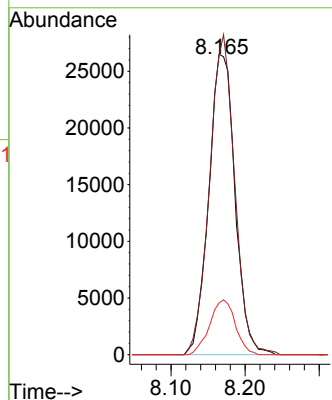
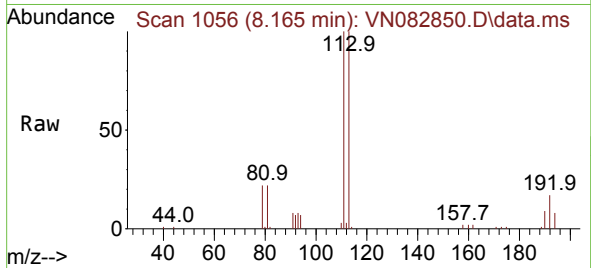




#35
Dibromofluoromethane
Concen: 58.318 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

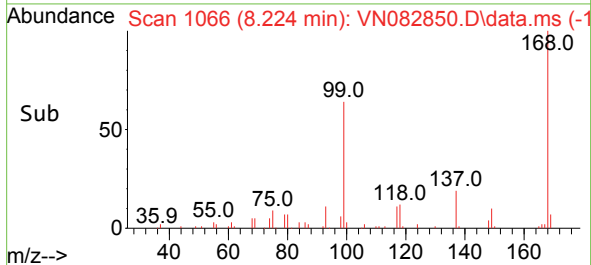
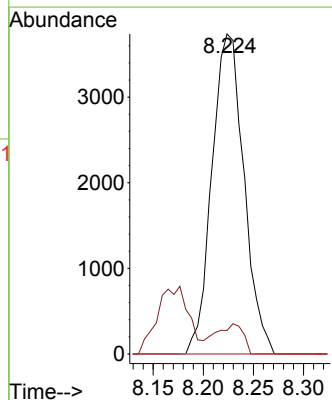
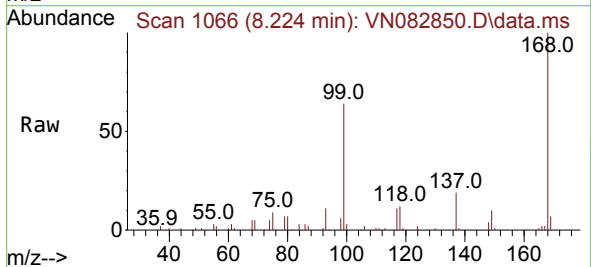
Instrument :
MSVOA_N
ClientSampleId :

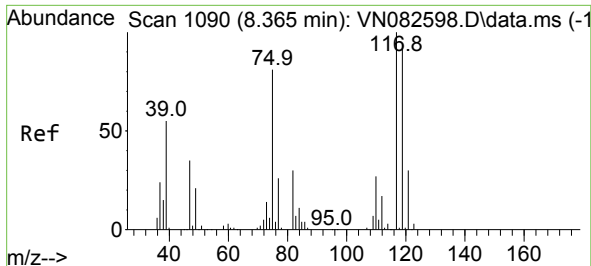
Tgt Ion:113 Resp: 65179
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 17.9 14.9 22.3



#36
1,1-Dichloropropene
Concen: 5.382 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

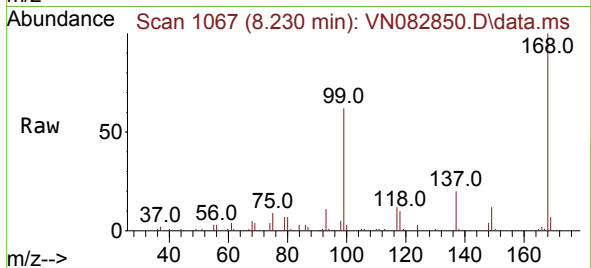
Tgt Ion: 75 Resp: 8293
Ion Ratio Lower Upper
75 100
110 8.1 16.3 48.9#
77 0.0 24.6 37.0#



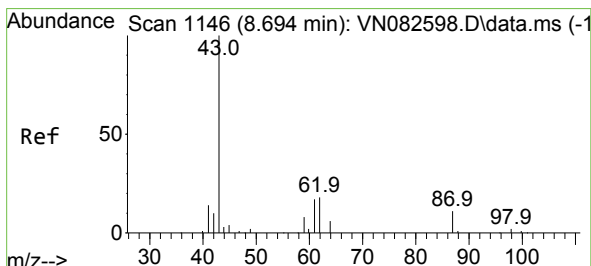
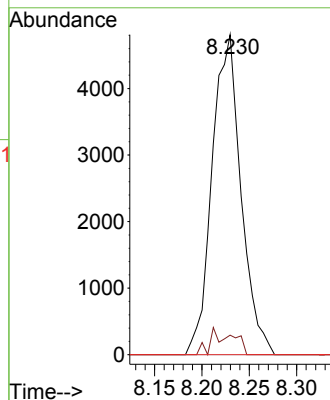
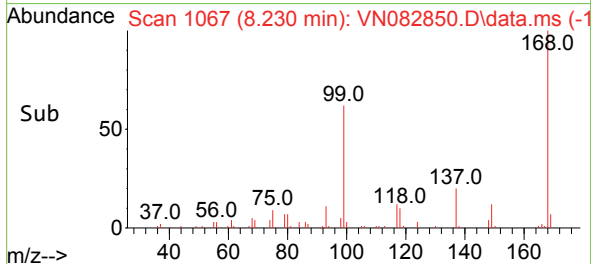


#38
Carbon Tetrachloride
Concen: 5.504 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

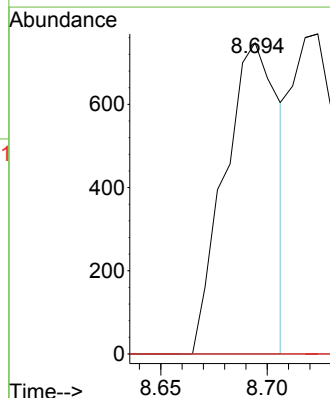
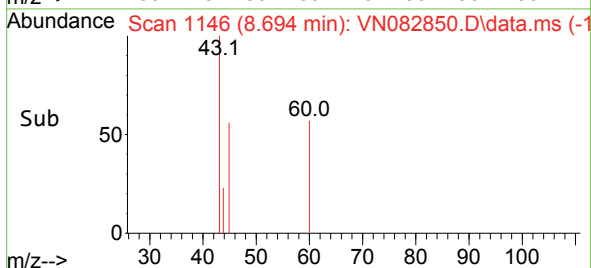
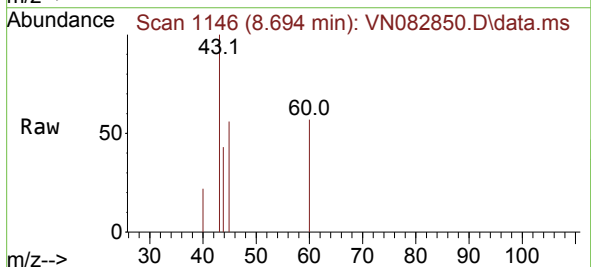


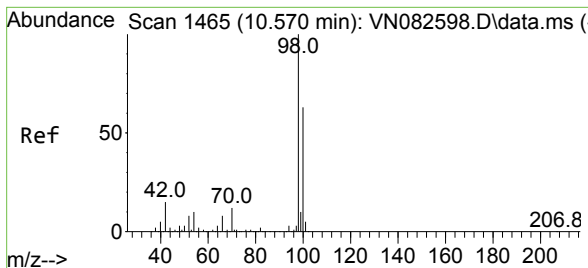
Tgt Ion:117 Resp: 10211
Ion Ratio Lower Upper
117 100
119 6.1 74.9 112.3#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Tgt Ion: 43 Resp: 1315
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#

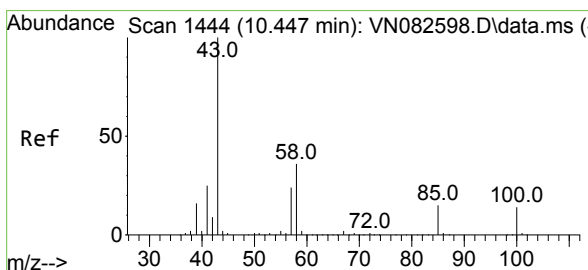
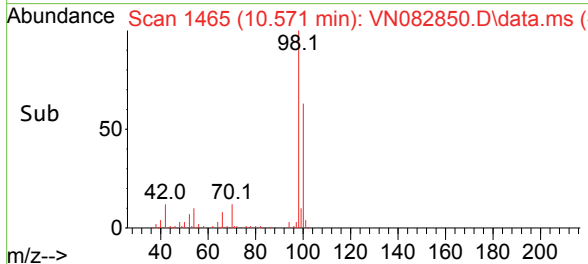
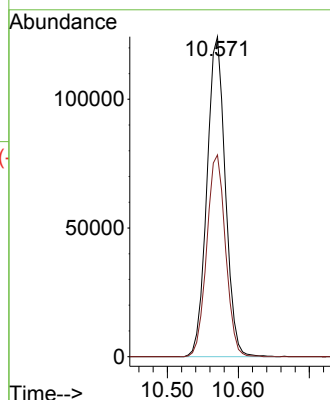
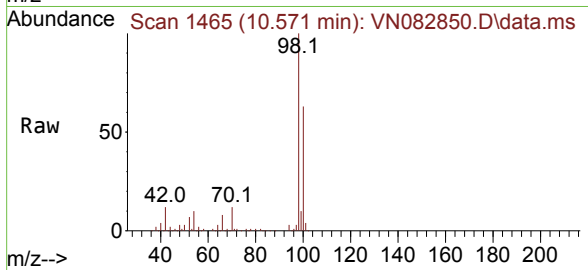




#50
Toluene-d8
Concen: 54.184 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

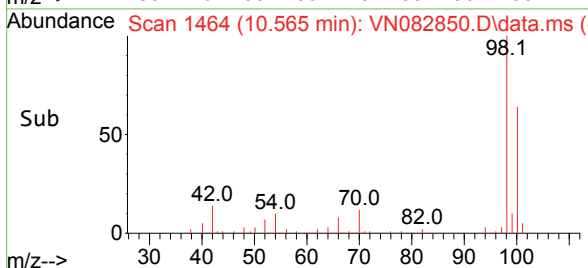
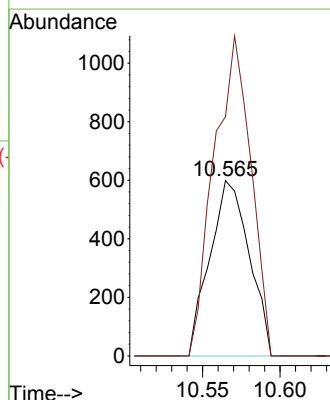
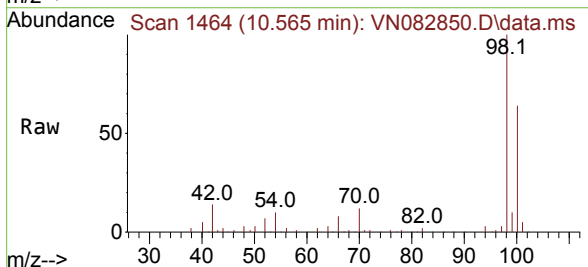
Instrument :
MSVOA_N
ClientSampleId :

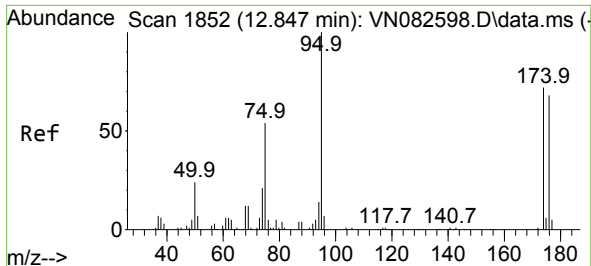
Tgt Ion: 98 Resp: 223675
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.682 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.118 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Tgt Ion: 43 Resp: 1060
Ion Ratio Lower Upper
43 100
58 170.7 28.2 42.4#

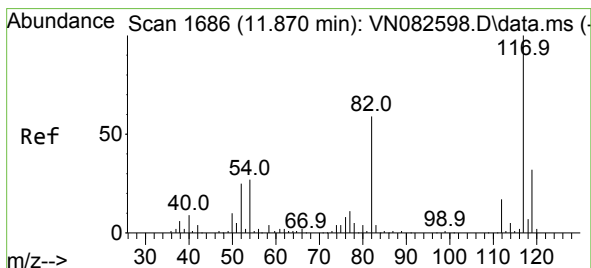
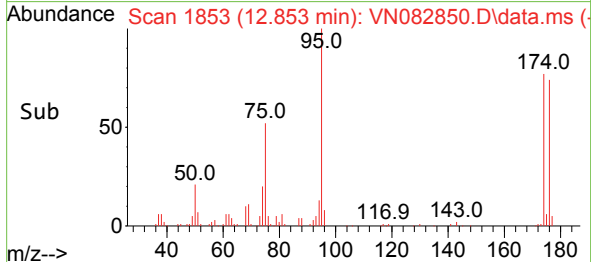
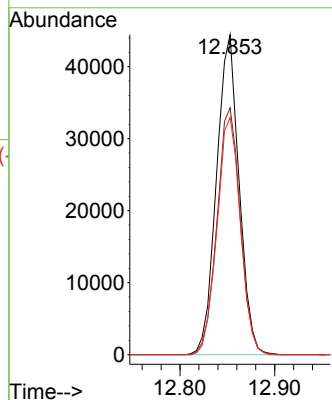
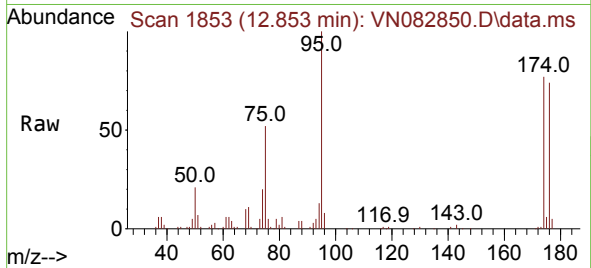




#62
4-Bromofluorobenzene
Concen: 49.582 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

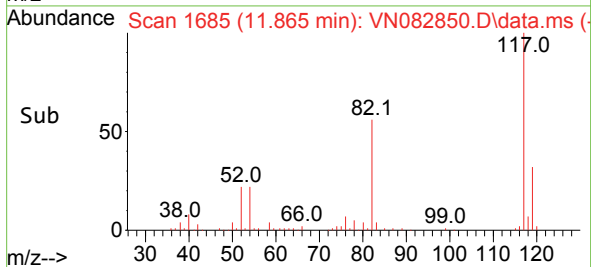
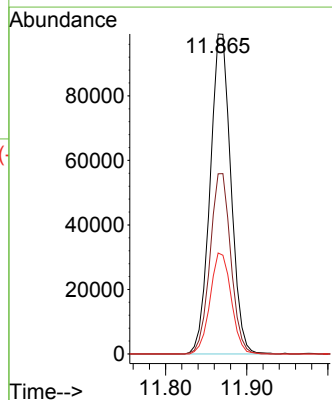
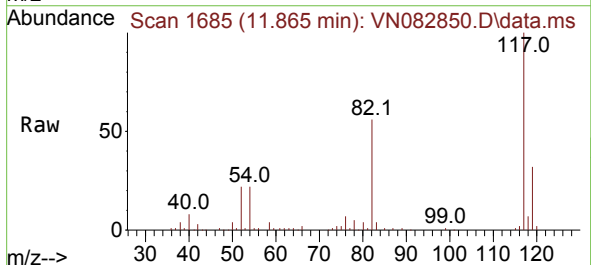
Instrument :
MSVOA_N
ClientSampleId :

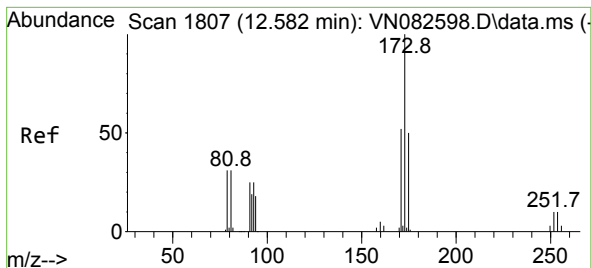
Tgt Ion: 95 Resp: 73522
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.2
176 76.5 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Tgt Ion: 117 Resp: 176275
Ion Ratio Lower Upper
117 100
82 56.3 47.5 71.3
119 31.5 25.6 38.4





#71

Bromoform

Concen: 0.780 ug/l

RT: 12.847 min Scan# 1807

Delta R.T. 0.265 min

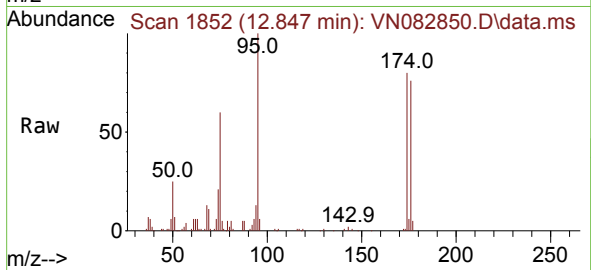
Lab File: VN082850.D

Acq: 10 Jul 2024 13:02

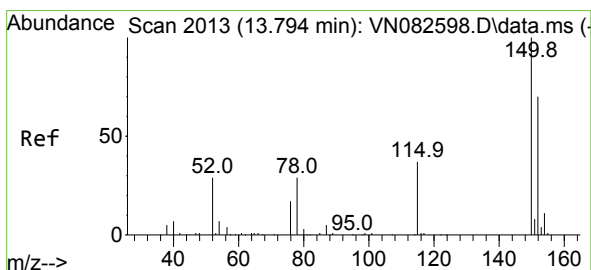
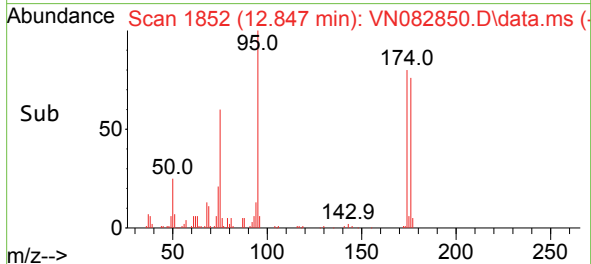
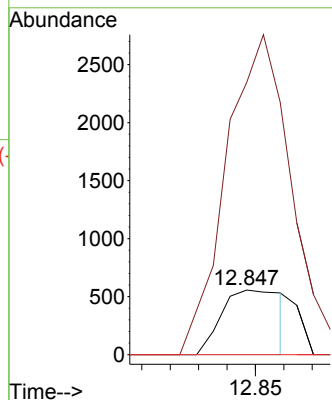
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	824
Ion Ratio	Lower	Upper	
173	100		
175	448.2	24.0	72.0#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

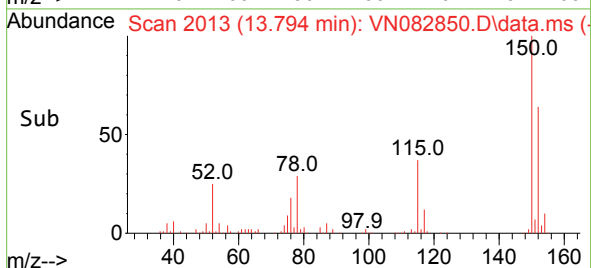
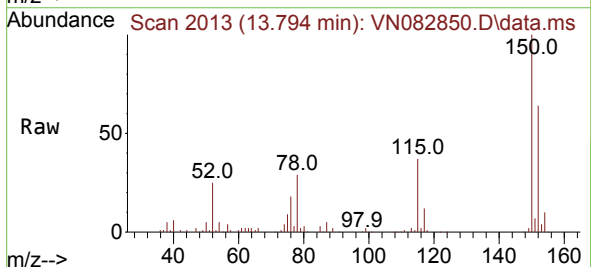
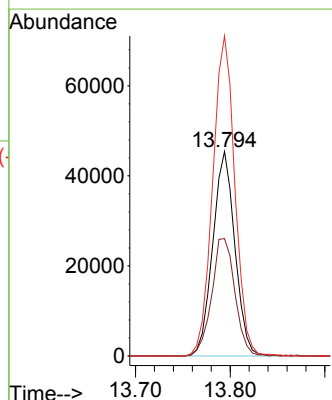
RT: 13.794 min Scan# 2013

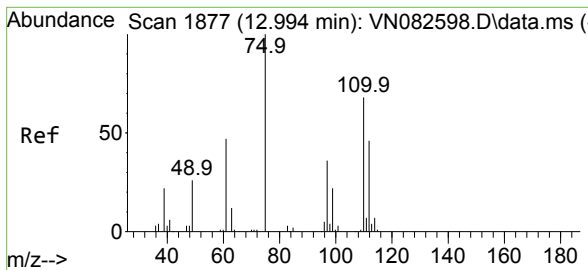
Delta R.T. -0.000 min

Lab File: VN082850.D

Acq: 10 Jul 2024 13:02

Tgt Ion:	152	Resp:	73854
Ion Ratio	Lower	Upper	
152	100		
115	60.2	30.6	91.6
150	156.5	0.0	348.6

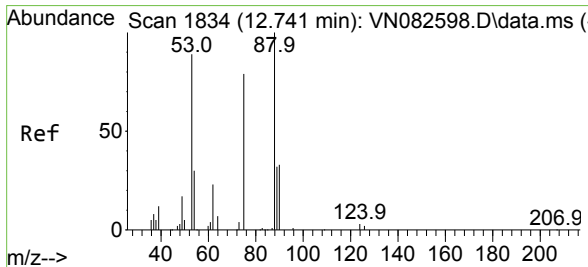
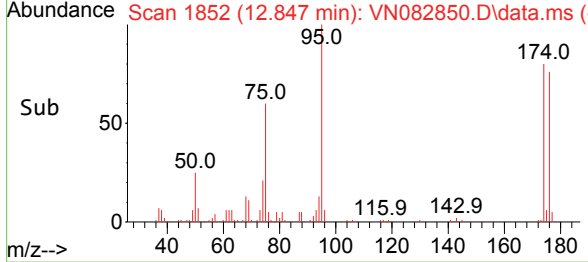
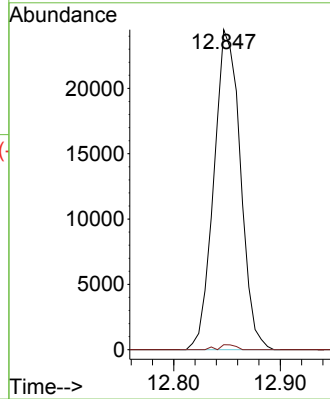
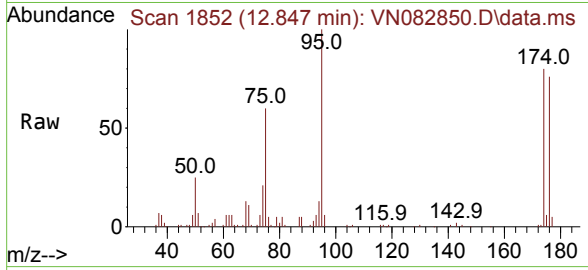




#76
1,2,3-Trichloropropane
Concen: 33.212 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 42288
Ion Ratio Lower Upper
75 100
77 1.0 110.9 332.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.318 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.106 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Tgt Ion: 75 Resp: 42288
Ion Ratio Lower Upper
75 100
53 0.2 88.4 132.6#
89 0.0 36.3 54.5#

