

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082906.D
 Acq On : 12 Jul 2024 17:53
 Operator : JC\MD
 Sample : P3224-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 400STEVEN-2

Quant Time: Jul 15 01:16:34 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	108777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	216719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99137	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	84791	55.607	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.220%	
35) Dibromofluoromethane	8.171	113	70205	50.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.960%	
50) Toluene-d8	10.571	98	267321	52.046	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.100%	
62) 4-Bromofluorobenzene	12.847	95	95043	51.514	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 103.020%	

Target Compounds				Qvalue		
5) Bromomethane	2.965	94	416	0.411	ug/l	87
11) Tert butyl alcohol	5.530	59	499	1.946	ug/l #	71
13) Acrolein	4.165	56	61	0.329	ug/l #	14
16) Acetone	4.430	43	32385	60.324	ug/l	94
17) Carbon Disulfide	4.718	76	1151	0.347	ug/l #	75
18) Methyl Acetate	5.030	43	1426	1.004	ug/l #	68
20) Methylene Chloride	5.271	84	7021	5.415	ug/l #	81
25) 2-Butanone	7.488	43	4330	5.342	ug/l #	76
29) Tetrahydrofuran	7.853	42	121	0.237	ug/l #	38
31) Cyclohexane	8.230	56	2883	1.446	ug/l #	4
36) 1,1-Dichloropropene	8.230	75	9785	5.103	ug/l #	50
37) Ethyl Acetate	7.559	43	2813	1.441	ug/l #	75
38) Carbon Tetrachloride	8.224	117	11920	5.164	ug/l #	17
40) Benzene	8.612	78	5387	0.913	ug/l	97
42) 1,2-Dichloroethane	8.682	62	788	0.371	ug/l #	78
43) Isopropyl Acetate	8.694	43	187151	50.901	ug/l #	84
45) 1,2-Dichloropropane	9.747	63	1209	0.878	ug/l #	44
48) Methyl methacrylate	9.659	41	3719	2.430	ug/l #	52
51) 4-Methyl-2-Pentanone	10.453	43	9603	4.962	ug/l #	82
52) Toluene	10.635	92	20285	5.506	ug/l	97
53) t-1,3-Dichloropropene	10.729	75	665	0.291	ug/l #	54
54) cis-1,3-Dichloropropene	10.359	75	35834	14.827	ug/l #	64
56) Ethyl methacrylate	10.988	69	1136	0.539	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	5060	2.110	ug/l #	43
59) 2-Hexanone	11.200	43	63868	44.391	ug/l #	58
67) Ethyl Benzene	11.965	91	14205	1.772	ug/l	93
68) m/p-Xylenes	12.065	106	22187	7.332	ug/l	99
69) o-Xylene	12.400	106	14809	5.107	ug/l	95
70) Styrene	12.406	104	2922	0.610	ug/l #	11
71) Bromoform	12.853	173	670	0.502	ug/l #	1
74) N-amyl acetate	12.453	43	3570	1.198	ug/l #	47
76) 1,2,3-Trichloropropane	12.847	75	52835	30.912	ug/l #	1
78) n-propylbenzene	13.041	91	1790	0.216	ug/l	95
79) 2-Chlorotoluene	13.094	91	1203	0.228	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	4306	0.739	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	52835	60.796	ug/l #	6

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
Data File : VN082906.D
Acq On : 12 Jul 2024 17:53
Operator : JC\MD
Sample : P3224-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

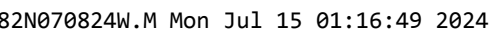
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

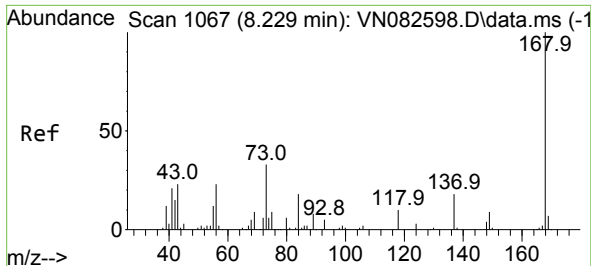
Quant Time: Jul 15 01:16:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.482	119	1271	0.246	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.482	105	11790	1.987	ug/l	89
85) sec-Butylbenzene	13.482	105	11790	1.690	ug/l #	57
90) Hexachloroethane	14.453	117	320	0.260	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.523	75	331	0.663	ug/l #	7
95) Naphthalene	15.641	128	537674	89.407	ug/l	100

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

Quant Time: Jul 15 01:16:34 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

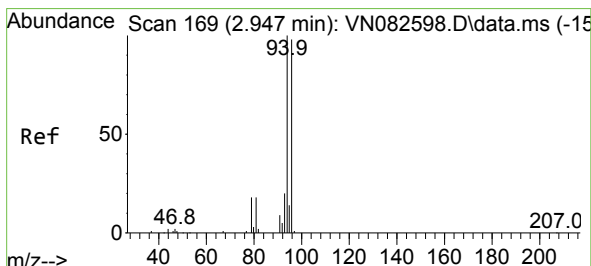
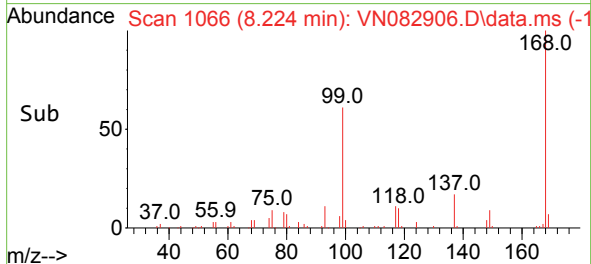
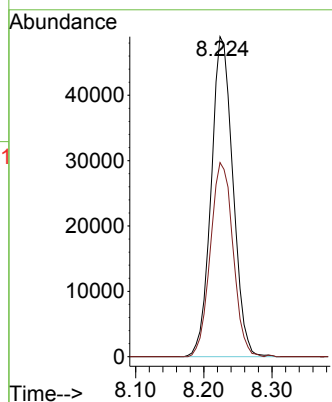
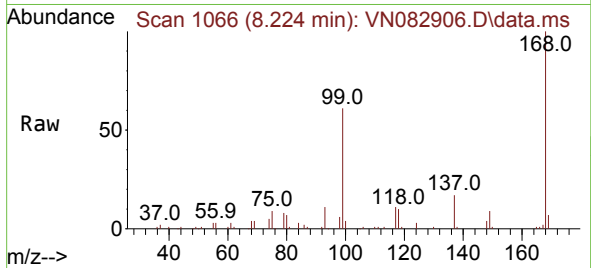




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

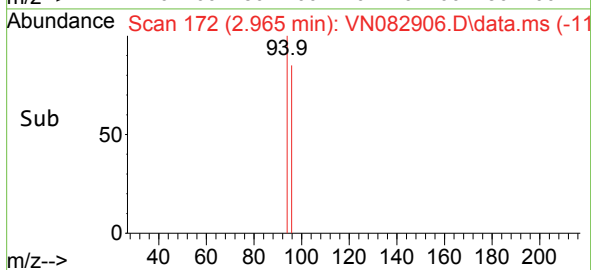
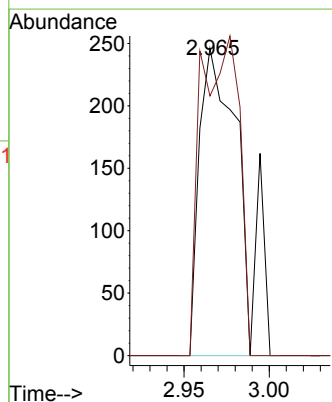
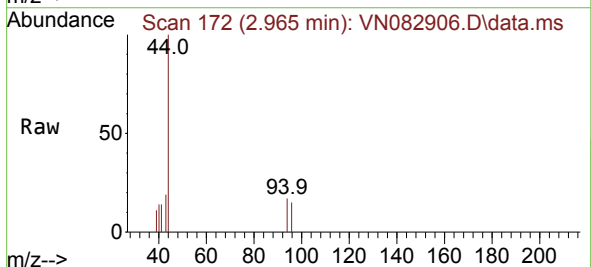
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

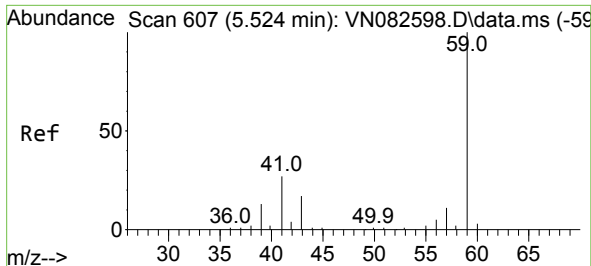
Tgt Ion:168 Resp: 108777
Ion Ratio Lower Upper
168 100
99 60.7 48.2 72.4



#5
Bromomethane
Concen: 0.411 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.018 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 94 Resp: 416
Ion Ratio Lower Upper
94 100
96 84.6 78.0 117.0

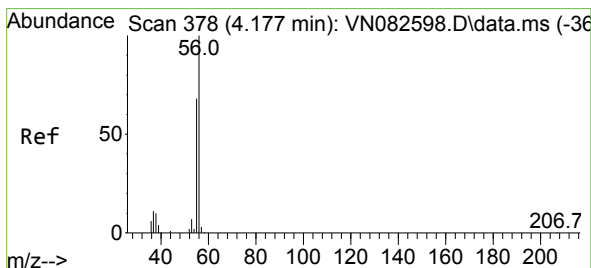
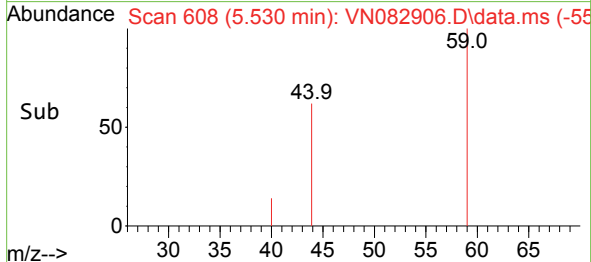
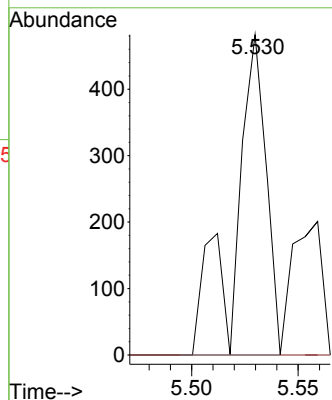
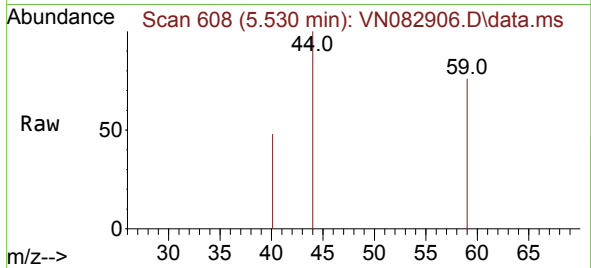




#11
Tert butyl alcohol
Concen: 1.946 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

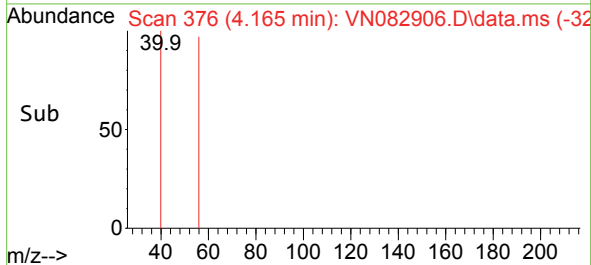
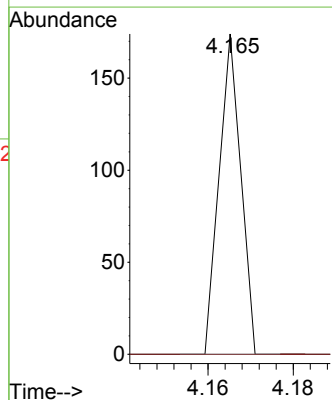
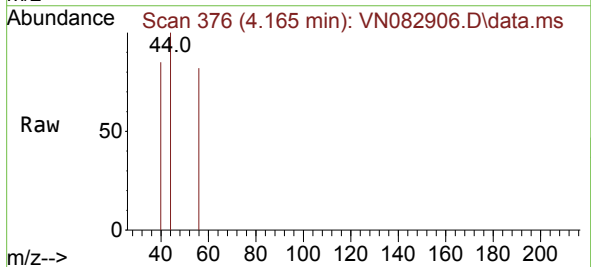
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

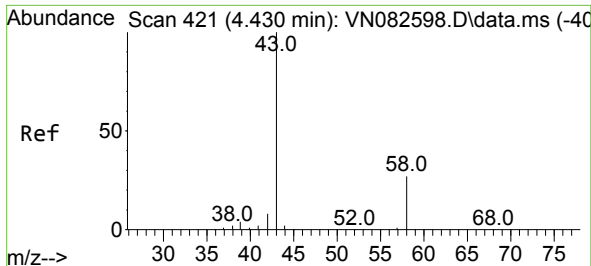
Tgt Ion: 59 Resp: 499
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#13
Acrolein
Concen: 0.329 ug/l
RT: 4.165 min Scan# 376
Delta R.T. -0.012 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

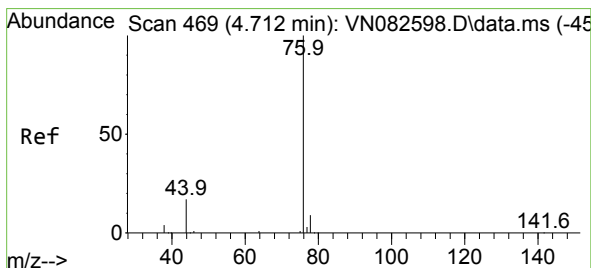
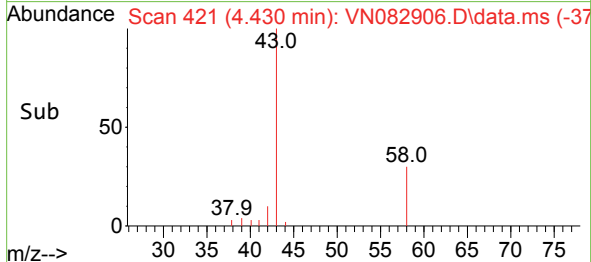
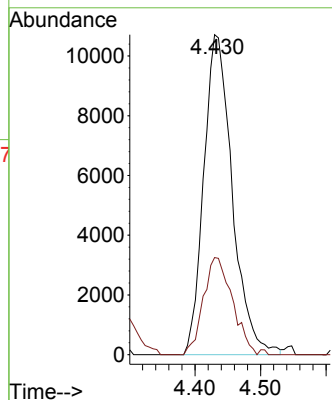
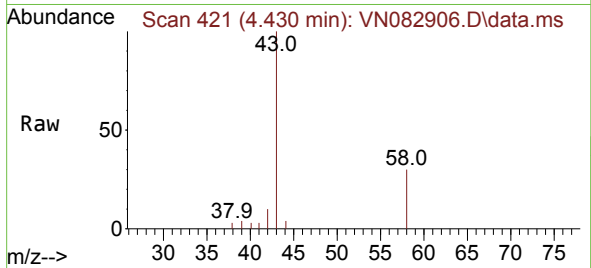




#16
Acetone
Concen: 60.324 ug/l
RT: 4.430 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

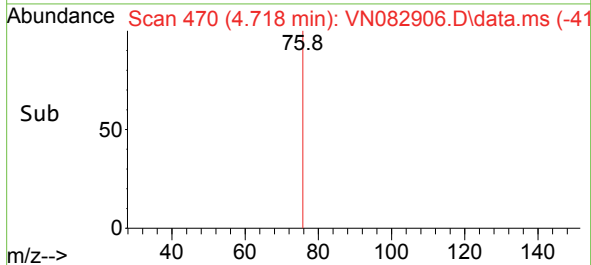
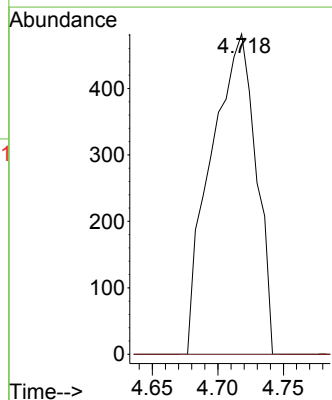
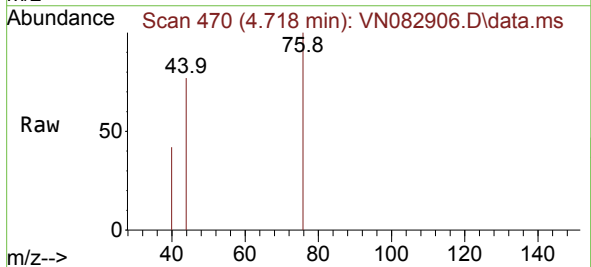
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

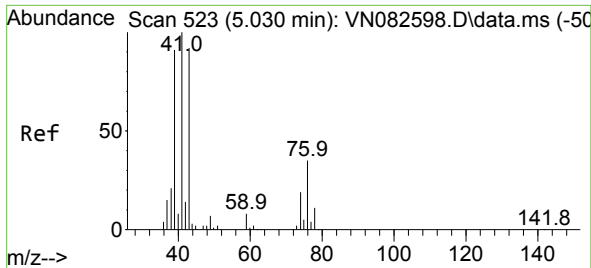
Tgt Ion: 43 Resp: 32385
Ion Ratio Lower Upper
43 100
58 30.3 21.8 32.6



#17
Carbon Disulfide
Concen: 0.347 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 76 Resp: 1151
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

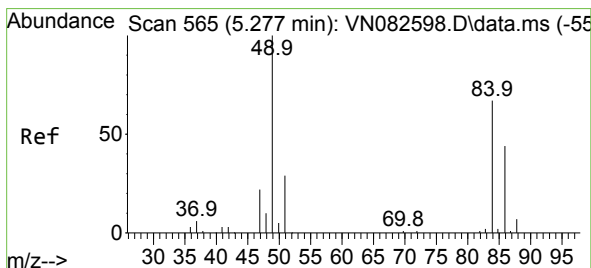
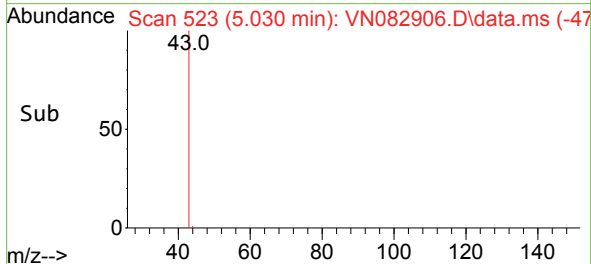
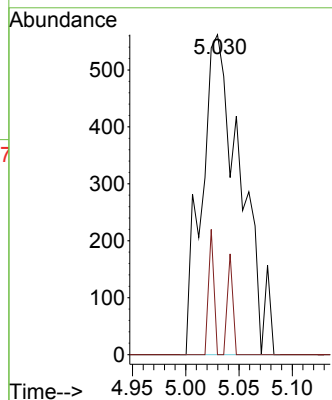
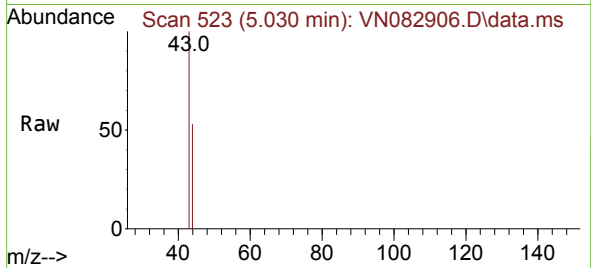




#18
Methyl Acetate
Concen: 1.004 ug/l
RT: 5.030 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

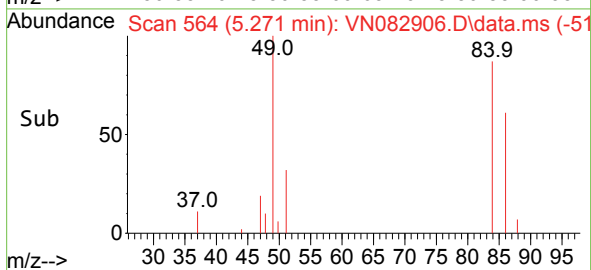
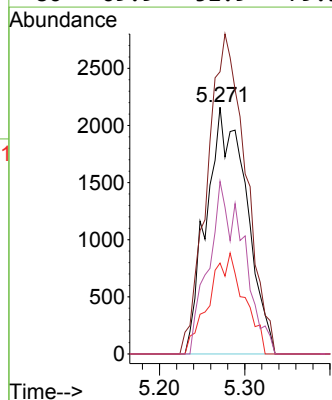
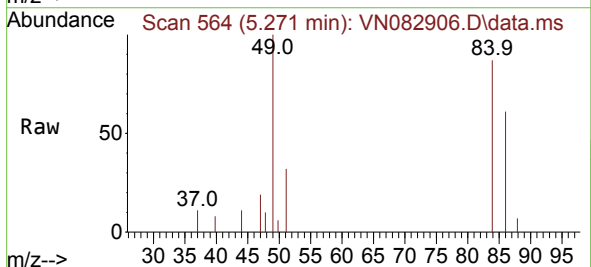
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

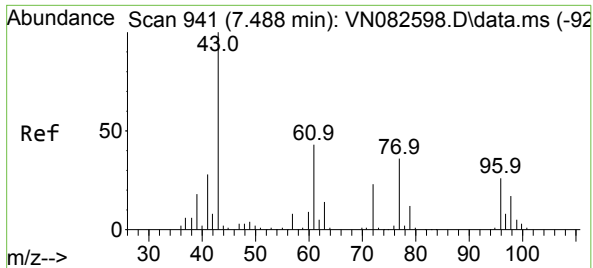
Tgt Ion: 43 Resp: 1426
Ion Ratio Lower Upper
43 100
74 5.5 16.3 24.5#



#20
Methylene Chloride
Concen: 5.415 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 84 Resp: 7021
Ion Ratio Lower Upper
84 100
49 114.4 119.6 179.4#
51 36.8 34.8 52.2
86 69.9 52.9 79.3

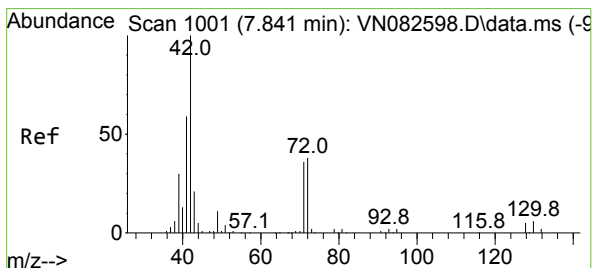
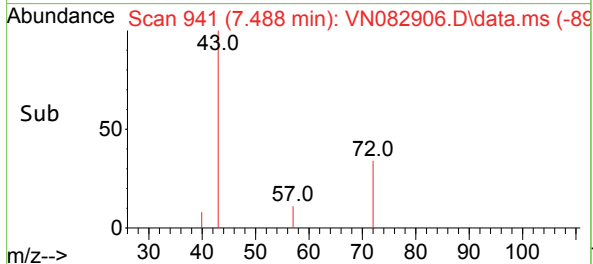
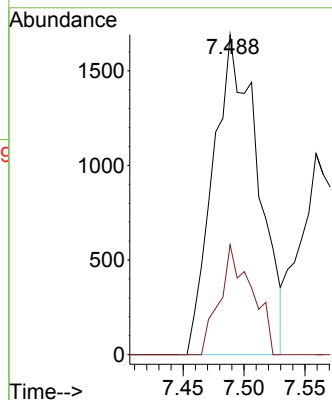
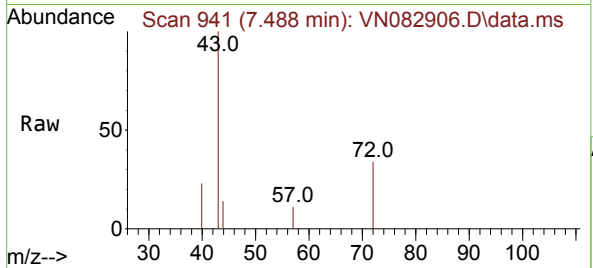




#25
2-Butanone
Concen: 5.342 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

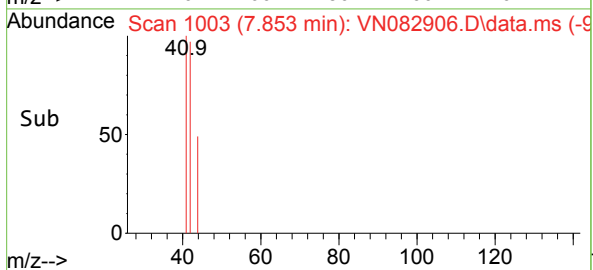
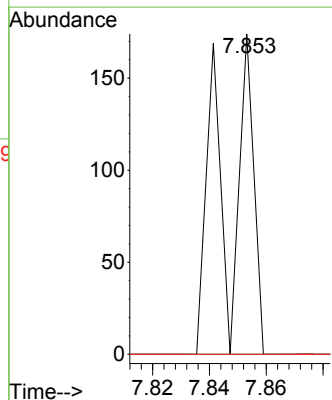
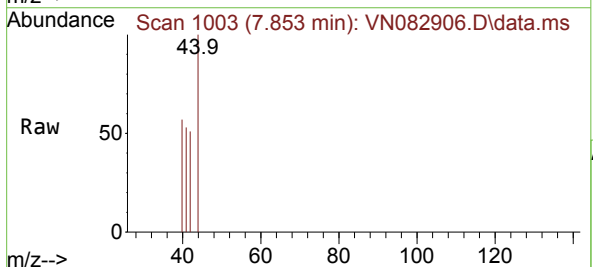
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

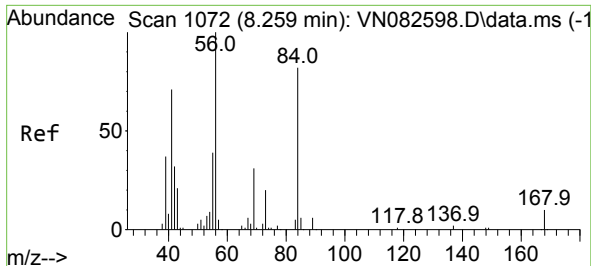
Tgt Ion: 43 Resp: 4330
Ion Ratio Lower Upper
43 100
72 34.4 18.2 27.2#



#29
Tetrahydrofuran
Concen: 0.237 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

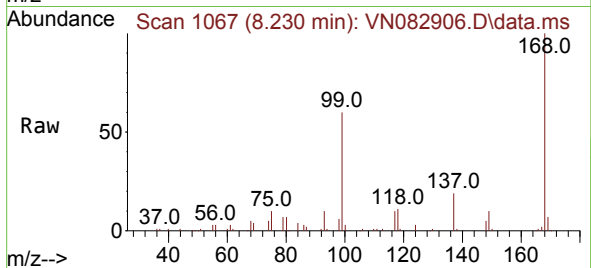
Tgt Ion: 42 Resp: 121
Ion Ratio Lower Upper
42 100
72 0.0 30.0 45.0#
71 0.0 28.3 42.5#



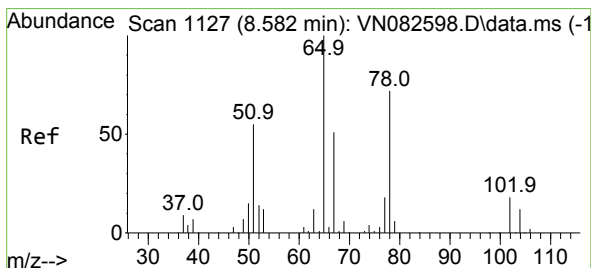
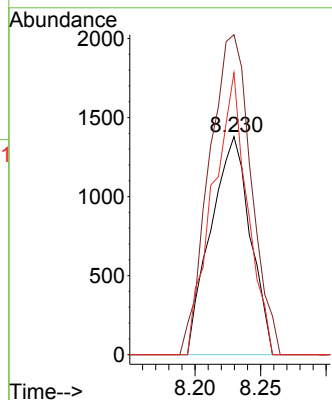
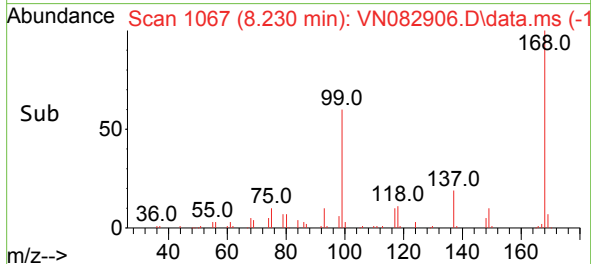


#31
Cyclohexane
Concen: 1.446 ug/l
RT: 8.230 min Scan# 1072
Delta R.T. -0.029 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

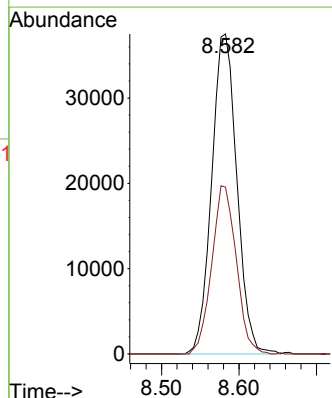
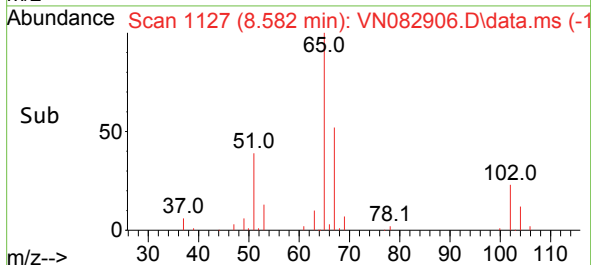
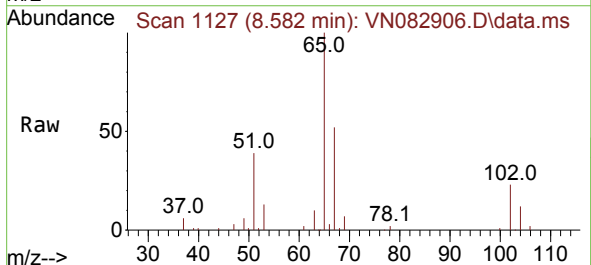


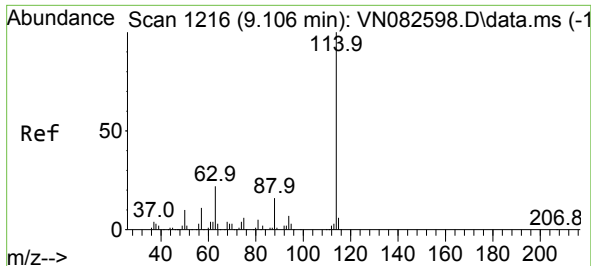
Tgt Ion: 56 Resp: 2883
Ion Ratio Lower Upper
56 100
69 146.8 24.5 36.7#
84 129.3 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 55.607 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 65 Resp: 84791
Ion Ratio Lower Upper
65 100
67 51.1 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: VN082906.D

Acq: 12 Jul 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :

400STEVEN-2

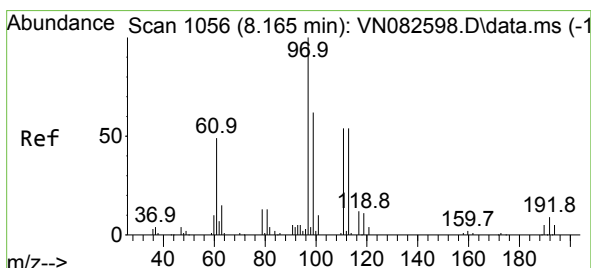
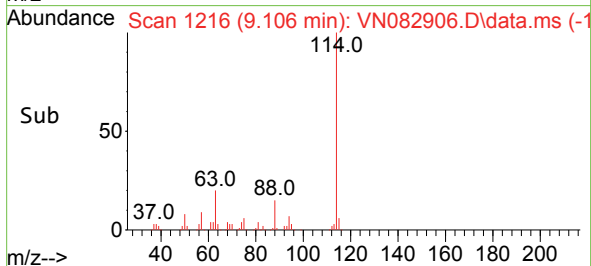
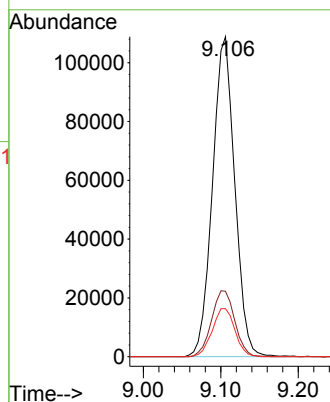
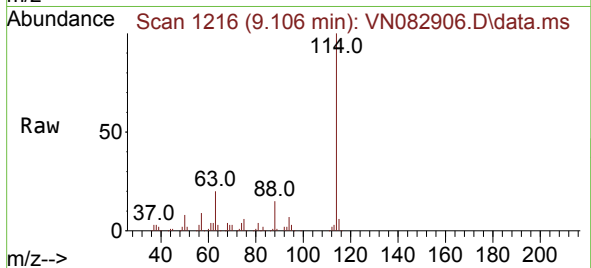
Tgt Ion:114 Resp: 216719

Ion Ratio Lower Upper

114 100

63 20.4 0.0 44.6

88 15.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.484 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082906.D

Acq: 12 Jul 2024 17:53

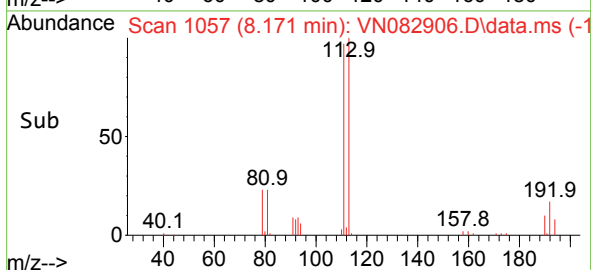
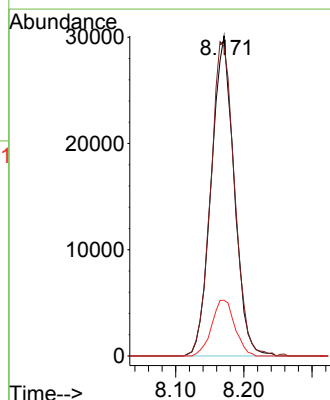
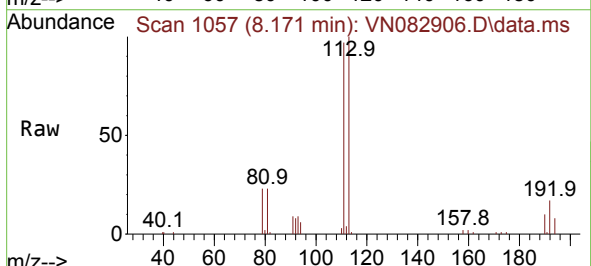
Tgt Ion:113 Resp: 70205

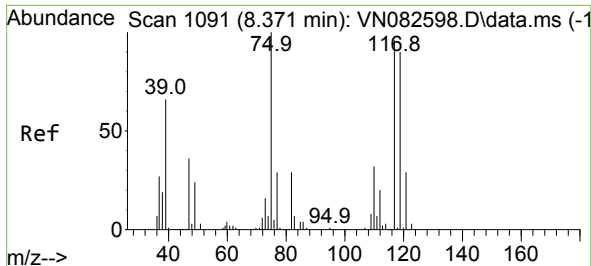
Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

192 17.7 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.103 ug/l

RT: 8.230 min Scan# 1091

Delta R.T. -0.141 min

Lab File: VN082906.D

Acq: 12 Jul 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :

400STEVEN-2

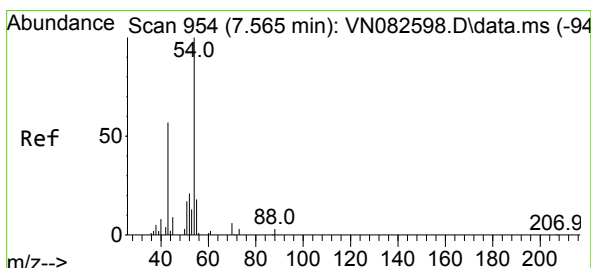
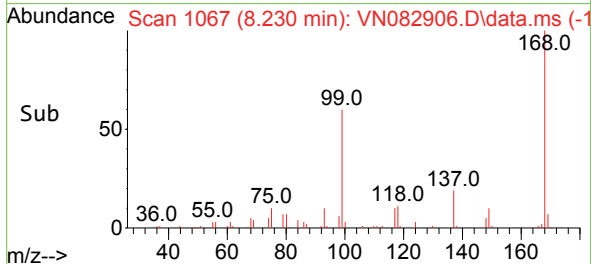
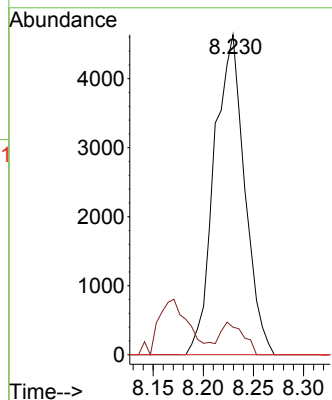
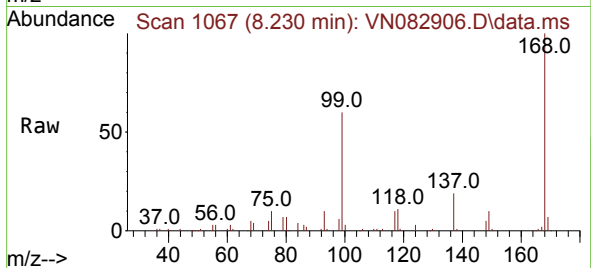
Tgt Ion: 75 Resp: 9785

Ion Ratio Lower Upper

75 100

110 7.4 16.3 48.9#

77 0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 1.441 ug/l

RT: 7.559 min Scan# 953

Delta R.T. -0.006 min

Lab File: VN082906.D

Acq: 12 Jul 2024 17:53

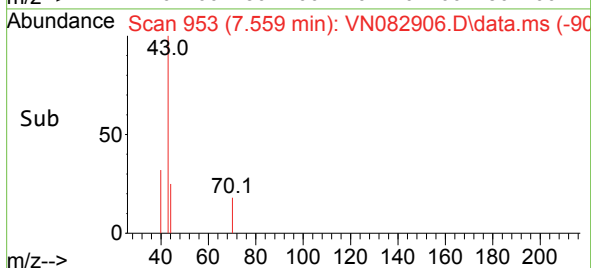
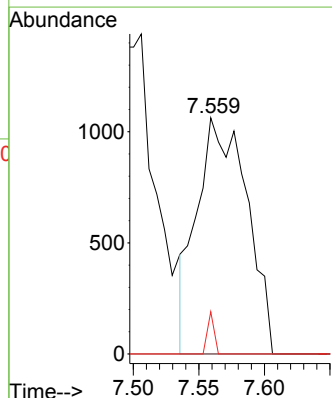
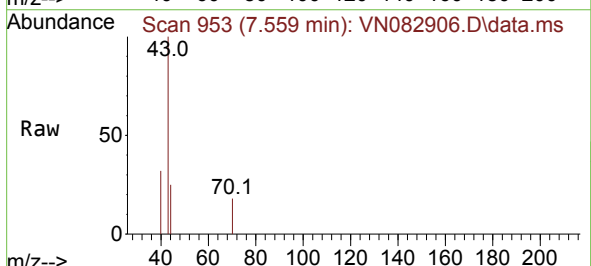
Tgt Ion: 43 Resp: 2813

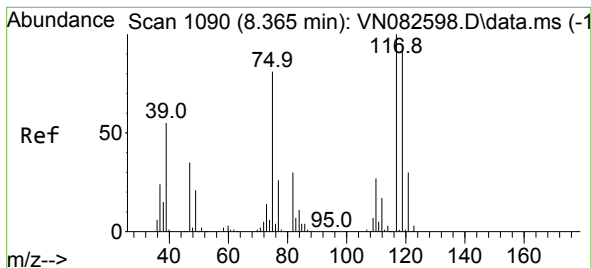
Ion Ratio Lower Upper

43 100

61 0.0 9.3 13.9#

70 2.4 7.0 10.6#





#38

Carbon Tetrachloride

Concen: 5.164 ug/l

RT: 8.224 min Scan# 110

Delta R.T. -0.141 min

Lab File: VN082906.D

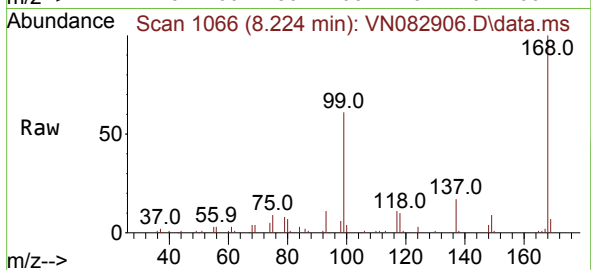
Acq: 12 Jul 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :

400STEVEN-2



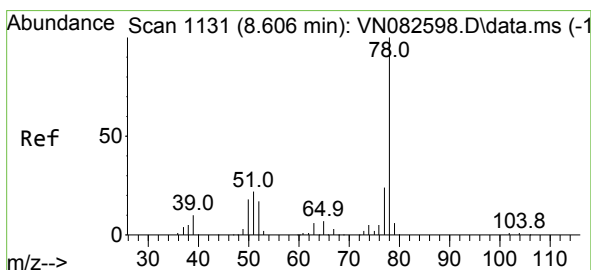
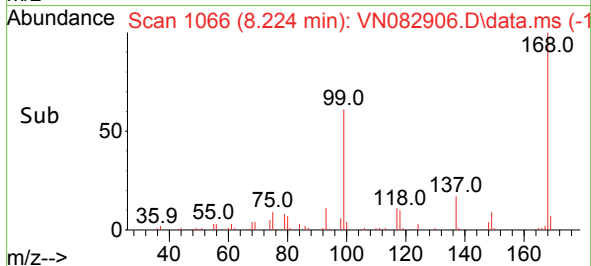
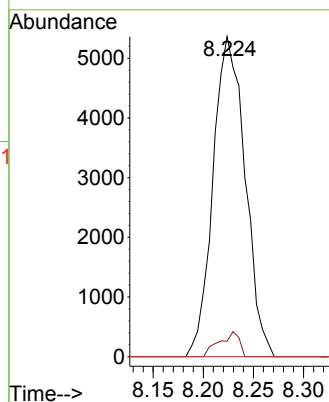
Tgt Ion:117 Resp: 11920

Ion Ratio Lower Upper

117 100

119 4.8 74.9 112.3#

121 0.0 24.3 36.5#



#40

Benzene

Concen: 0.913 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN082906.D

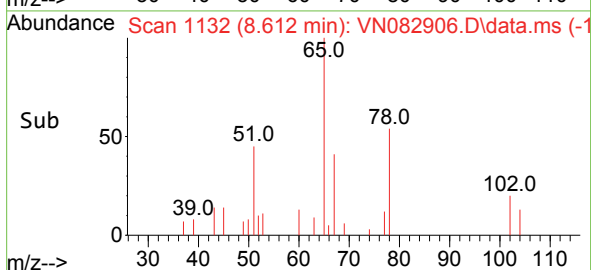
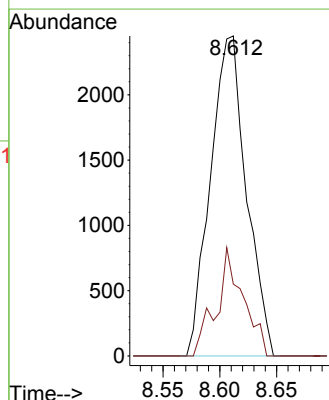
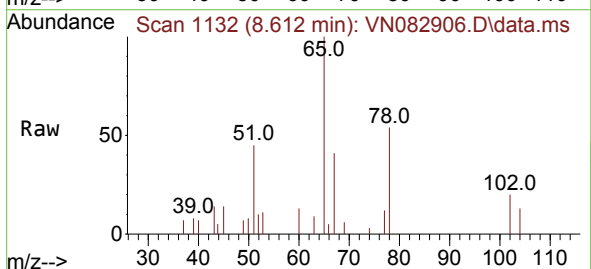
Acq: 12 Jul 2024 17:53

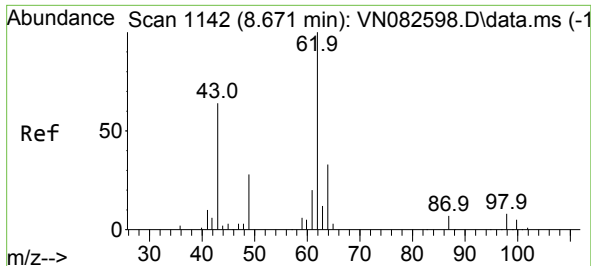
Tgt Ion: 78 Resp: 5387

Ion Ratio Lower Upper

78 100

77 22.4 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.371 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.011 min

Lab File: VN082906.D

Acq: 12 Jul 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :

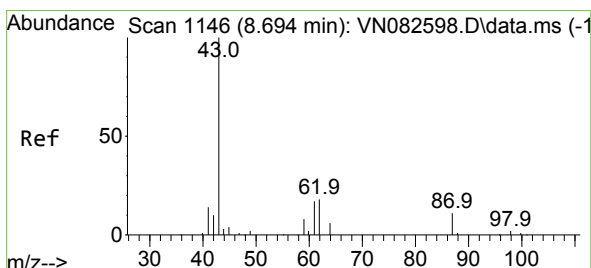
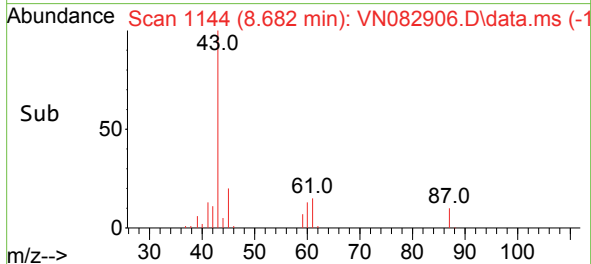
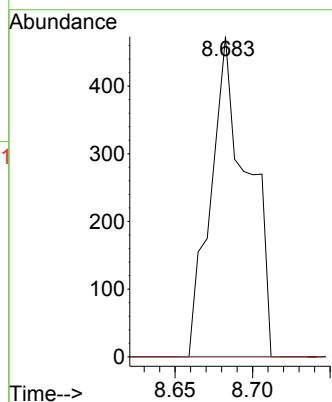
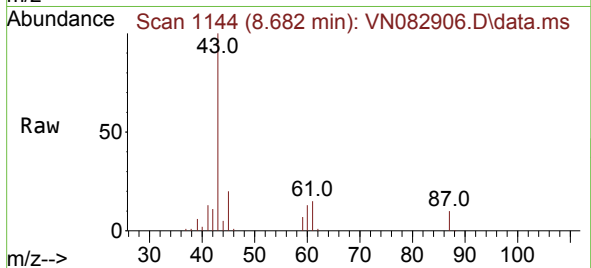
400STEVEN-2

Tgt Ion: 62 Resp: 788

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 50.901 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082906.D

Acq: 12 Jul 2024 17:53

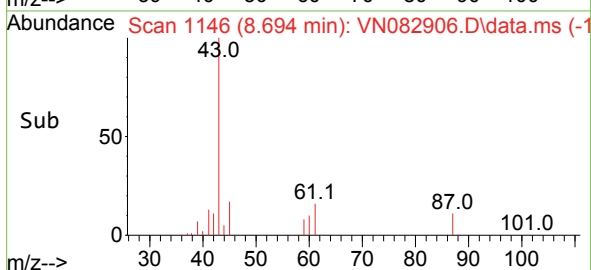
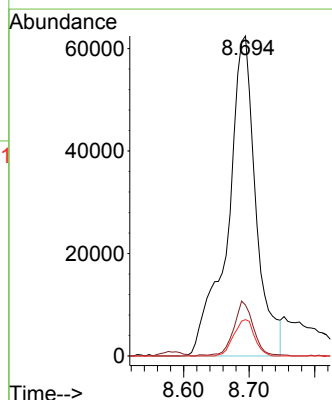
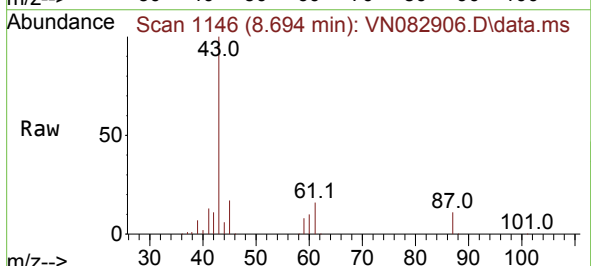
Tgt Ion: 43 Resp: 187151

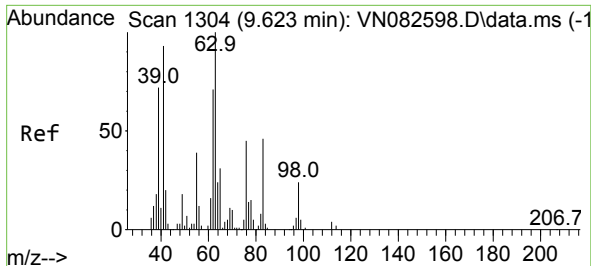
Ion Ratio Lower Upper

43 100

61 12.0 17.8 26.6

87 8.3 8.2 12.2





#45

1,2-Dichloropropane

Concen: 0.878 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.124 min

Lab File: VN082906.D

Acq: 12 Jul 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :

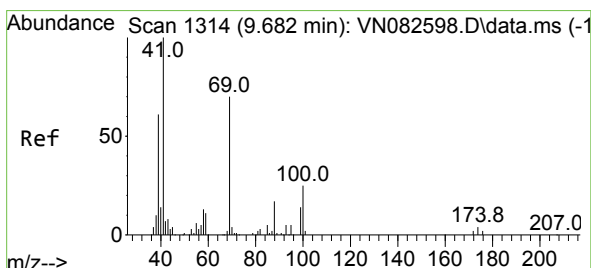
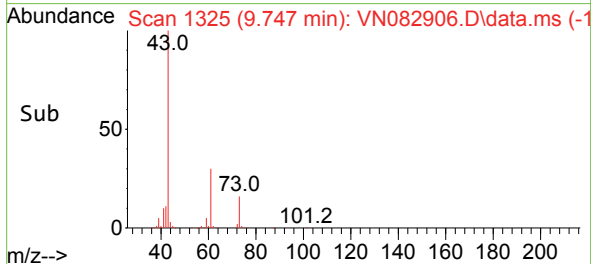
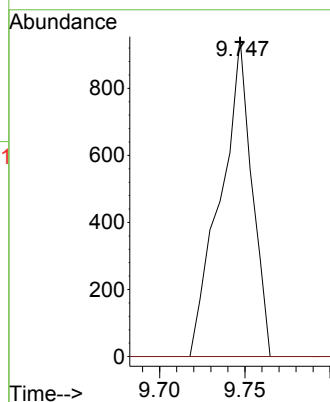
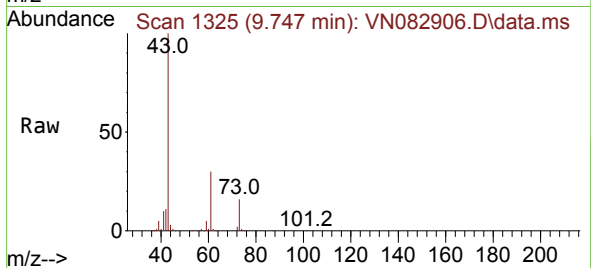
400STEVEN-2

Tgt Ion: 63 Resp: 1209

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



#48

Methyl methacrylate

Concen: 2.430 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.023 min

Lab File: VN082906.D

Acq: 12 Jul 2024 17:53

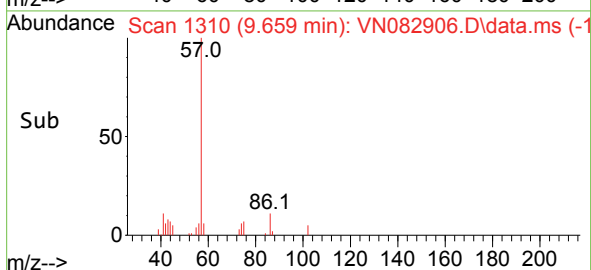
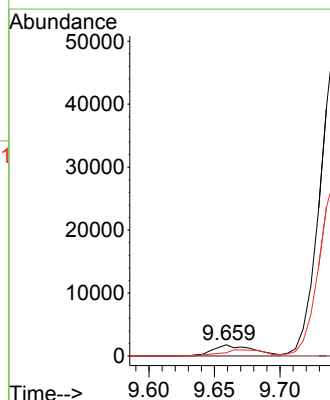
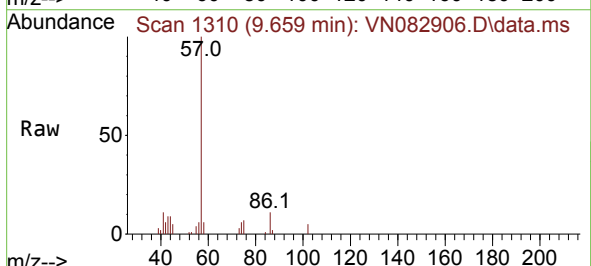
Tgt Ion: 41 Resp: 3719

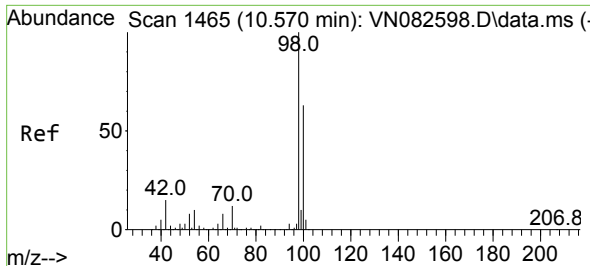
Ion Ratio Lower Upper

41 100

69 0.0 56.3 84.5#

39 58.9 50.3 75.5

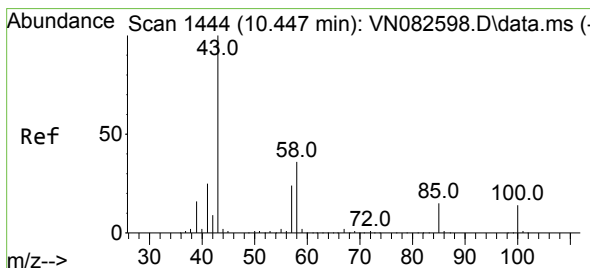
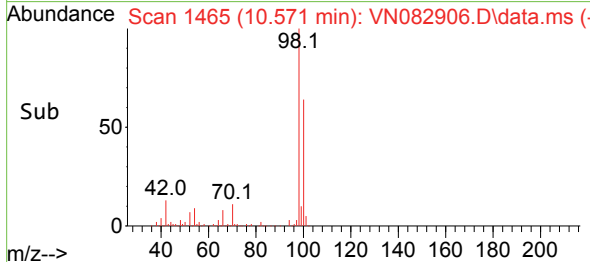
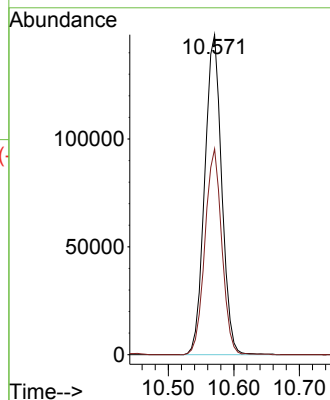
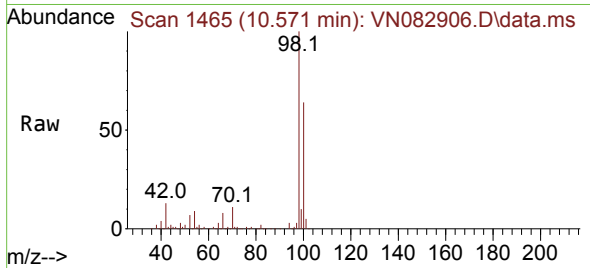




#50
Toluene-d8
Concen: 52.046 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

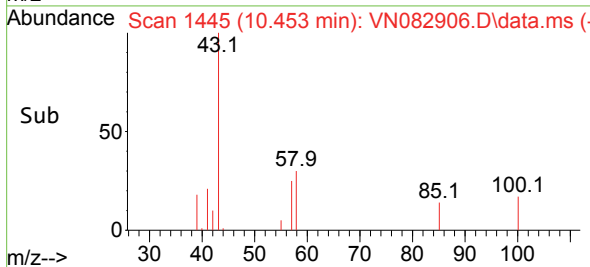
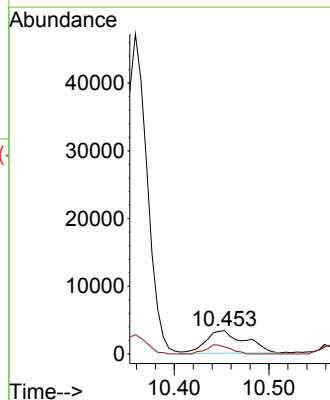
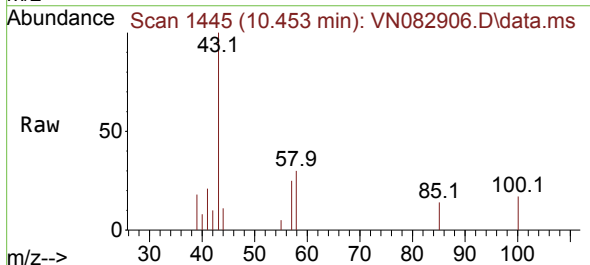
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

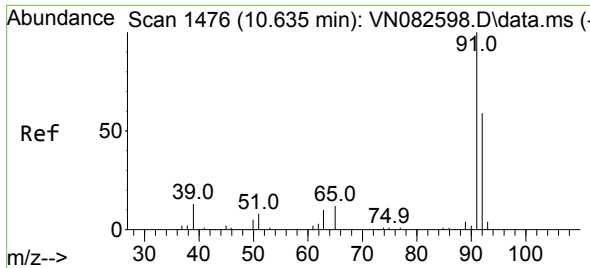
Tgt Ion: 98 Resp: 267321
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 4.962 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 43 Resp: 9603
Ion Ratio Lower Upper
43 100
58 24.9 28.2 42.4#

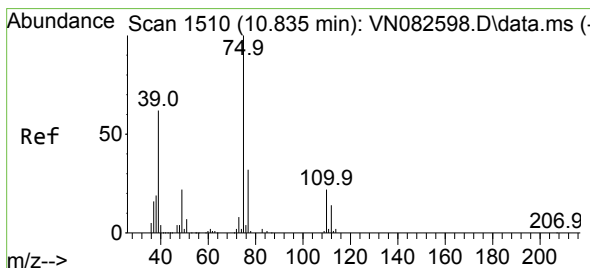
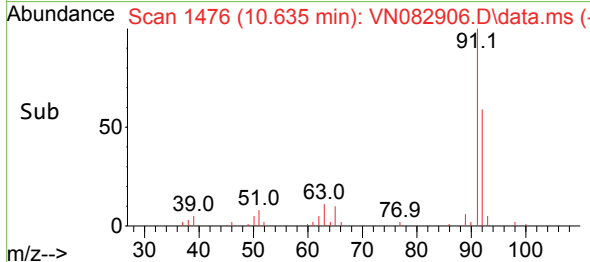
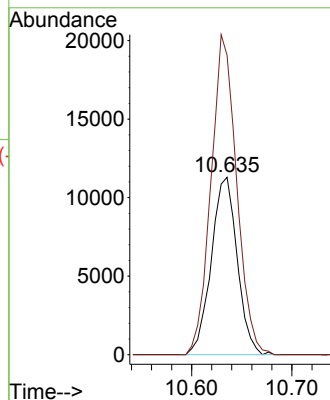
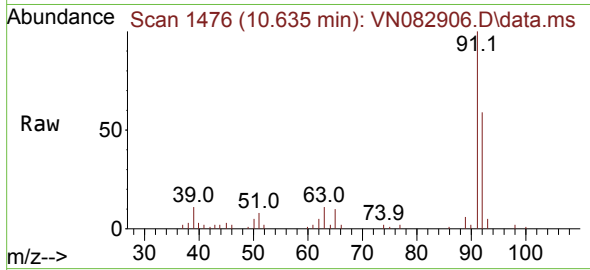




#52
Toluene
Concen: 5.506 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

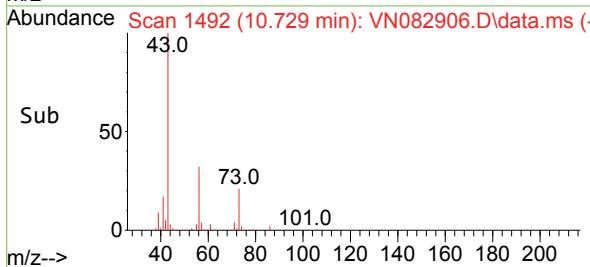
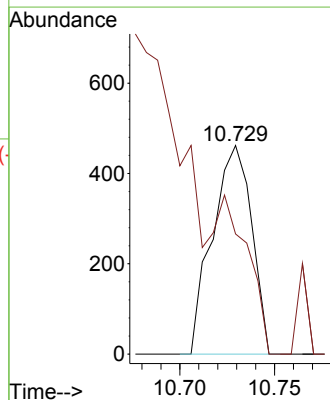
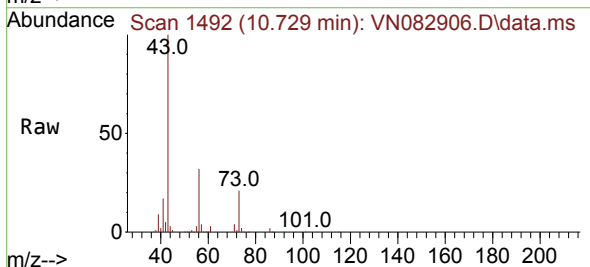
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

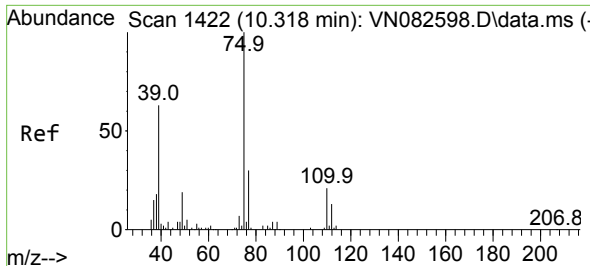
Tgt Ion: 92 Resp: 20285
Ion Ratio Lower Upper
92 100
91 178.6 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 0.291 ug/l
RT: 10.729 min Scan# 1492
Delta R.T. -0.106 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 75 Resp: 665
Ion Ratio Lower Upper
75 100
77 57.6 25.7 38.5#

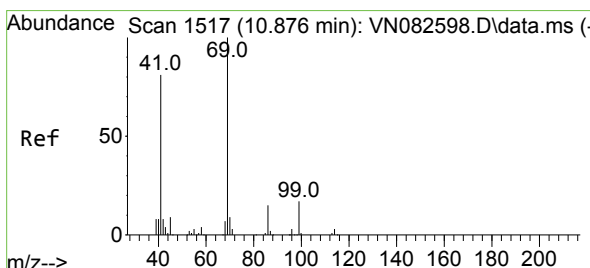
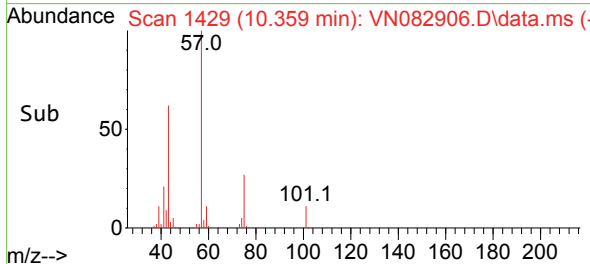
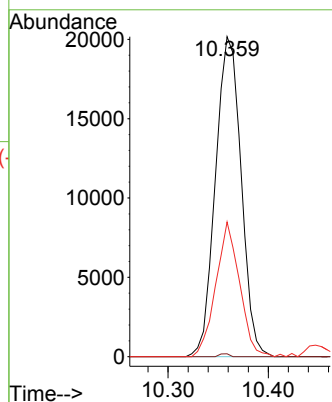
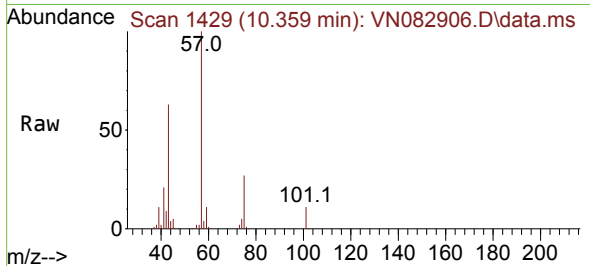




#54
 cis-1,3-Dichloropropene
 Concen: 14.827 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN082906.D
 Acq: 12 Jul 2024 17:53

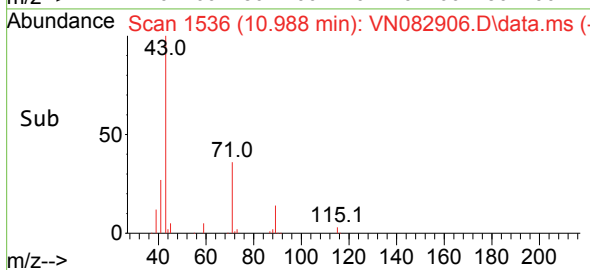
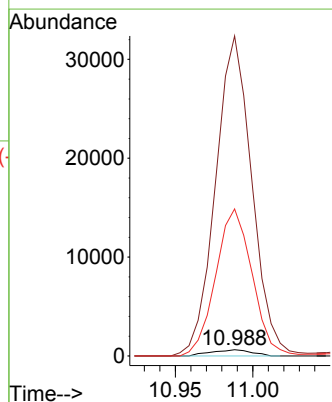
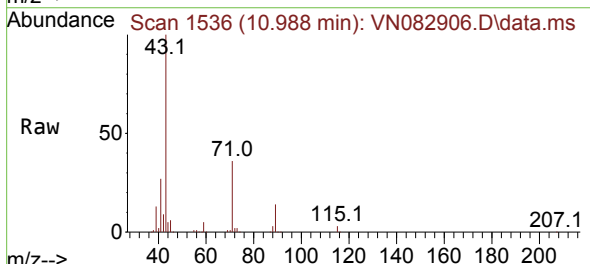
Instrument :
 MSVOA_N
 ClientSampleId :
 400STEVEN-2

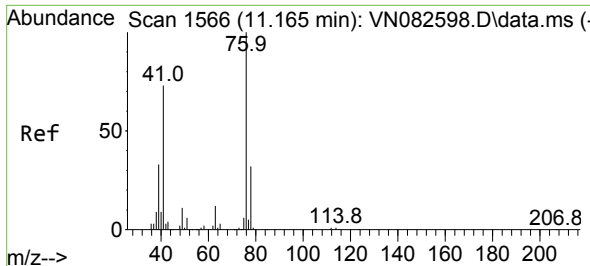
Tgt Ion: 75 Resp: 35834
 Ion Ratio Lower Upper
 75 100
 77 0.9 24.3 36.5#
 39 42.1 50.5 75.7#



#56
 Ethyl methacrylate
 Concen: 0.539 ug/l
 RT: 10.988 min Scan# 1536
 Delta R.T. 0.112 min
 Lab File: VN082906.D
 Acq: 12 Jul 2024 17:53

Tgt Ion: 69 Resp: 1136
 Ion Ratio Lower Upper
 69 100
 41 4653.1 63.4 95.2#
 39 2154.1 37.4 56.0#

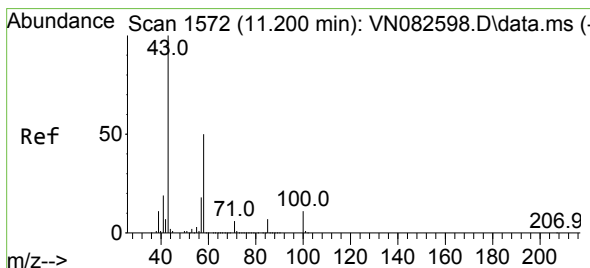
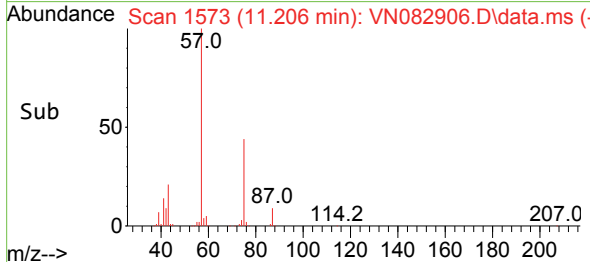
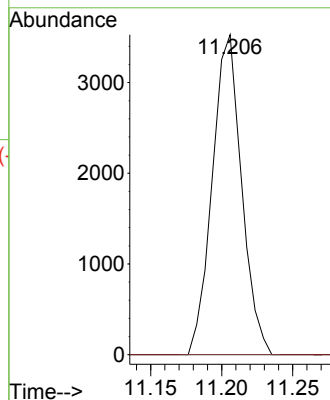
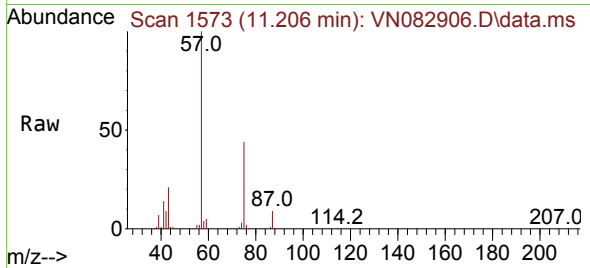




#57
1,3-Dichloropropane
Concen: 2.110 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

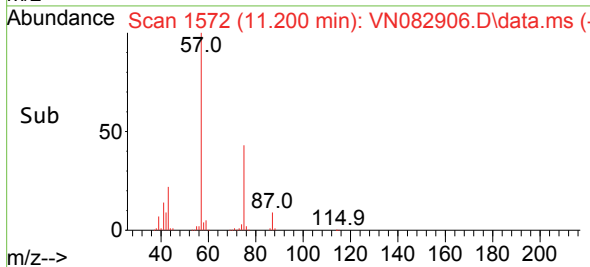
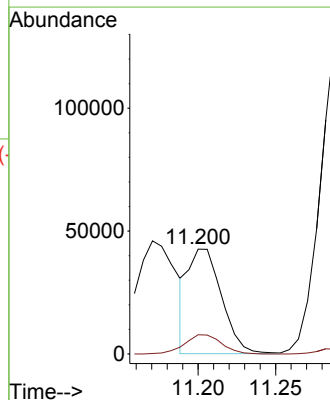
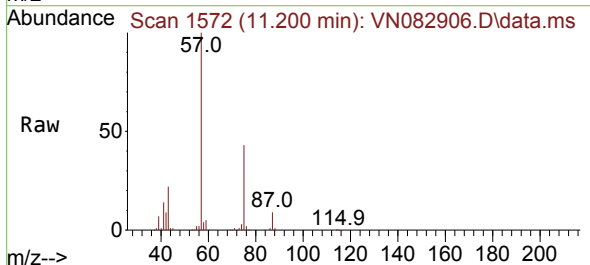
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

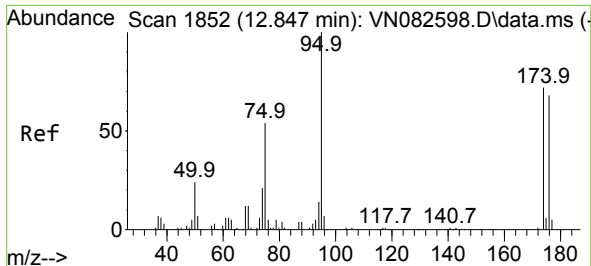
Tgt Ion: 76 Resp: 5060
Ion Ratio Lower Upper
76 100
78 0.0 25.6 38.4#



#59
2-Hexanone
Concen: 44.391 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 43 Resp: 63868
Ion Ratio Lower Upper
43 100
58 20.3 24.6 73.8#

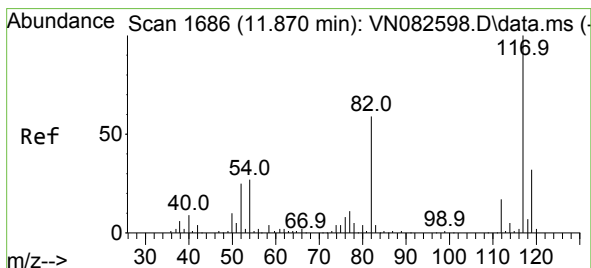
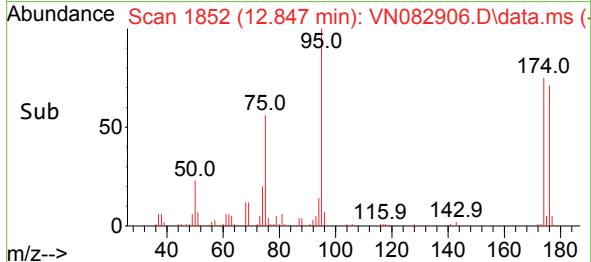
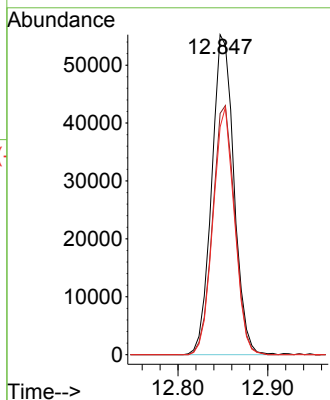
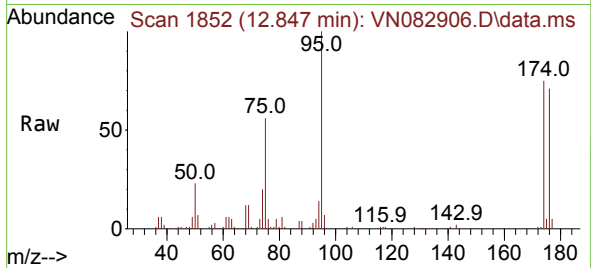




#62
4-Bromofluorobenzene
Concen: 51.514 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

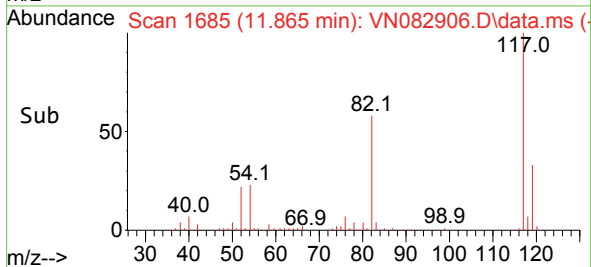
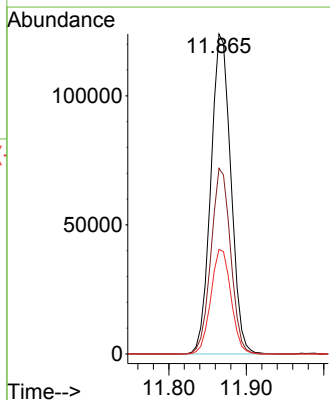
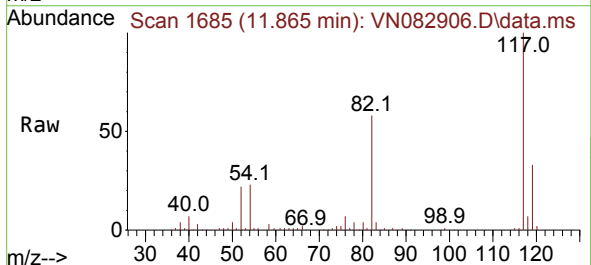
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

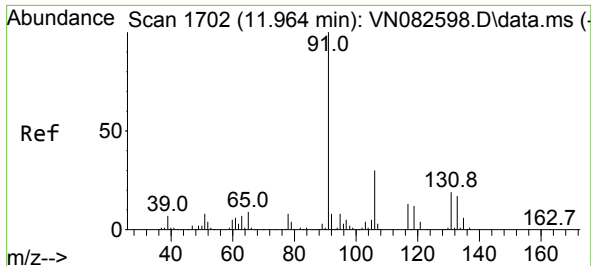
Tgt Ion: 95 Resp: 95043
Ion Ratio Lower Upper
95 100
174 77.8 0.0 159.2
176 74.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 117 Resp: 222567
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 32.6 25.6 38.4

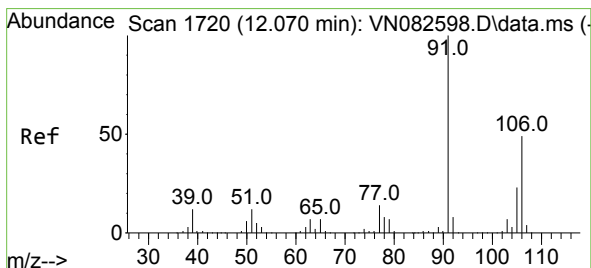
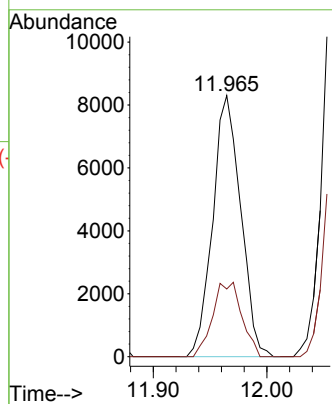
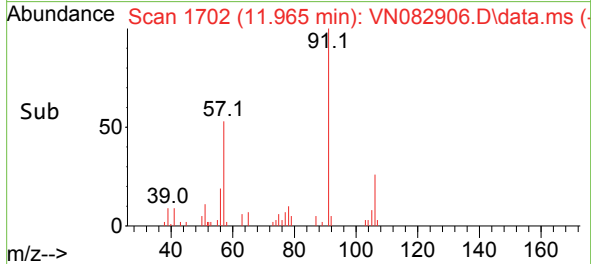
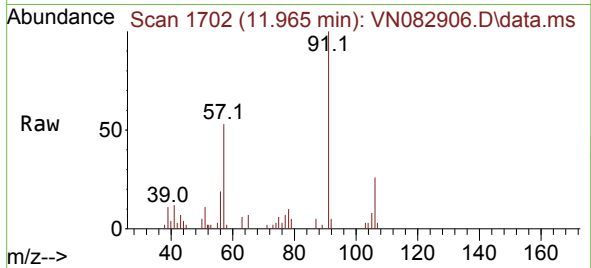




#67
Ethyl Benzene
Concen: 1.772 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.001 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

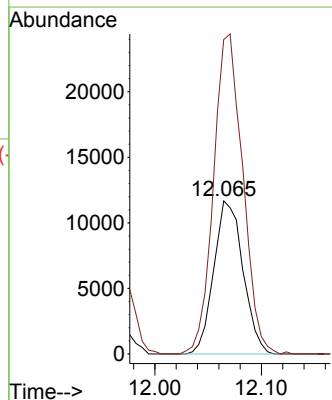
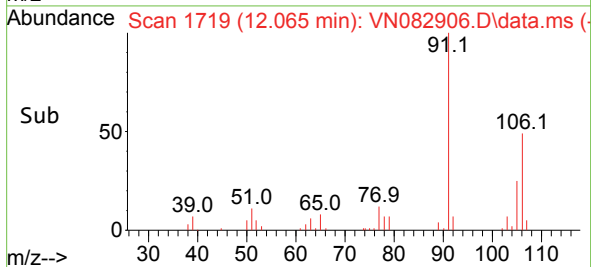
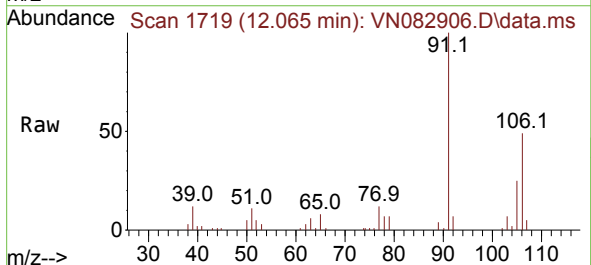
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

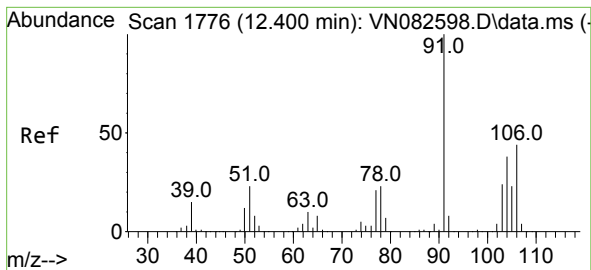
Tgt Ion: 91 Resp: 14205
Ion Ratio Lower Upper
91 100
106 25.9 24.0 36.0



#68
m/p-Xylenes
Concen: 7.332 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.005 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 106 Resp: 22187
Ion Ratio Lower Upper
106 100
91 209.4 166.1 249.1





#69

o-Xylene

Concen: 5.107 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082906.D

Acq: 12 Jul 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :

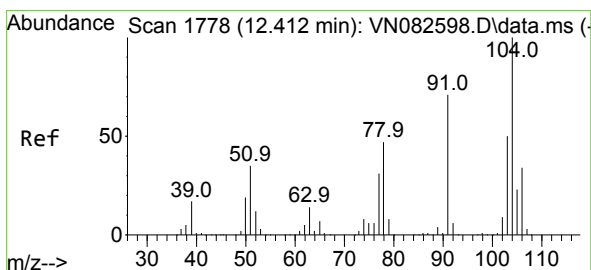
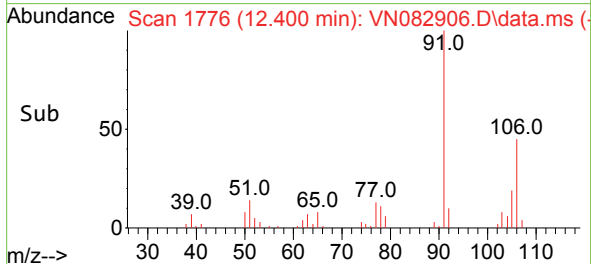
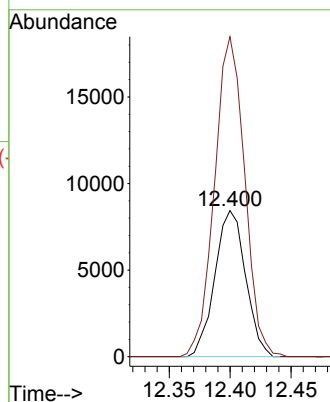
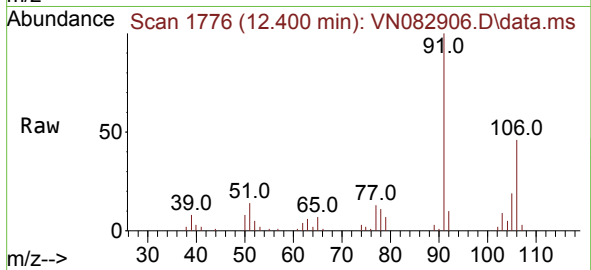
400STEVEN-2

Tgt Ion:106 Resp: 14809

Ion Ratio Lower Upper

106 100

91 215.1 111.3 333.9



#70

Styrene

Concen: 0.610 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN082906.D

Acq: 12 Jul 2024 17:53

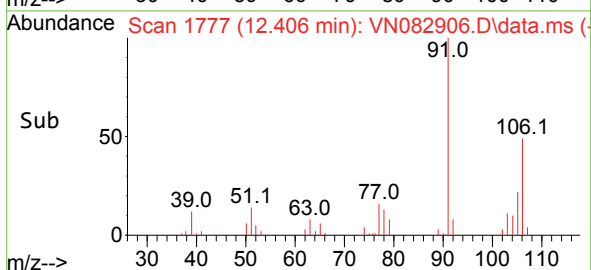
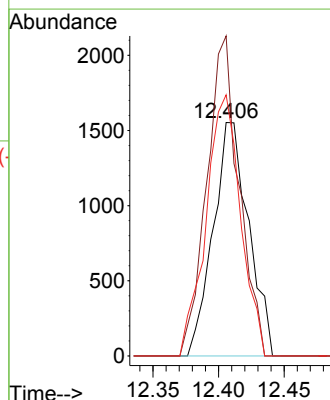
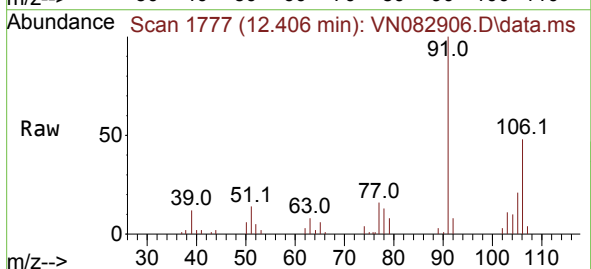
Tgt Ion:104 Resp: 2922

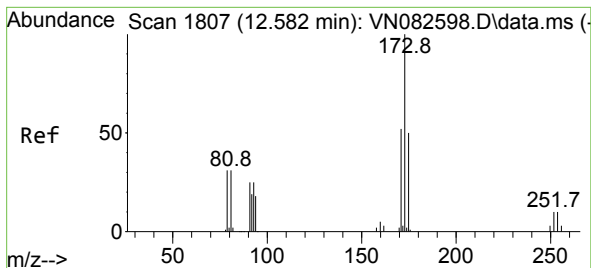
Ion Ratio Lower Upper

104 100

78 124.5 41.6 62.4#

103 109.0 44.0 66.0#





#71

Bromoform

Concen: 0.502 ug/l

RT: 12.853 min Scan# 1807

Delta R.T. 0.271 min

Lab File: VN082906.D

Acq: 12 Jul 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :

400STEVEN-2

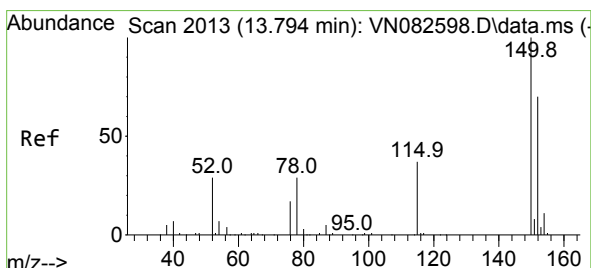
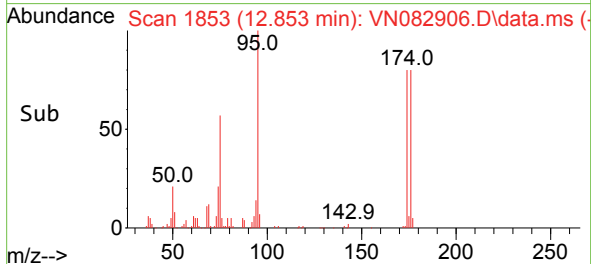
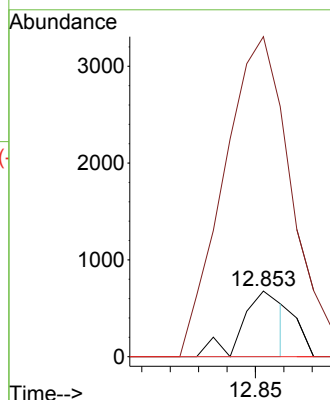
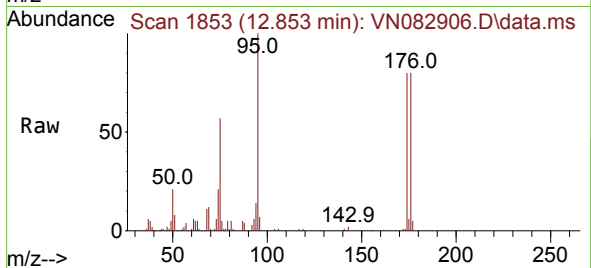
Tgt Ion:173 Resp: 670

Ion Ratio Lower Upper

173 100

175 690.1 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: VN082906.D

Acq: 12 Jul 2024 17:53

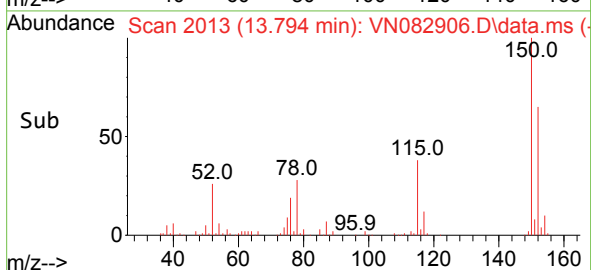
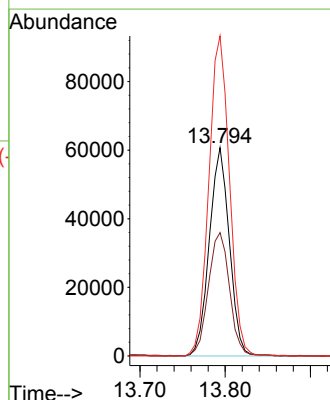
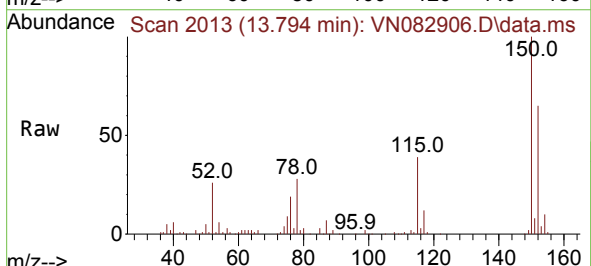
Tgt Ion:152 Resp: 99137

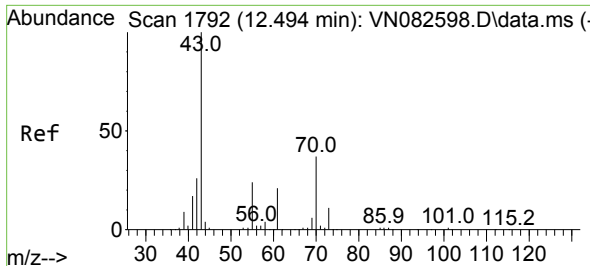
Ion Ratio Lower Upper

152 100

115 62.9 30.6 91.6

150 157.7 0.0 348.6

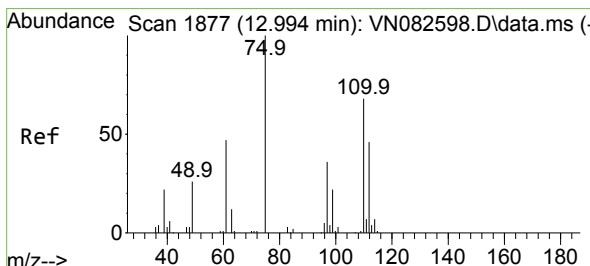
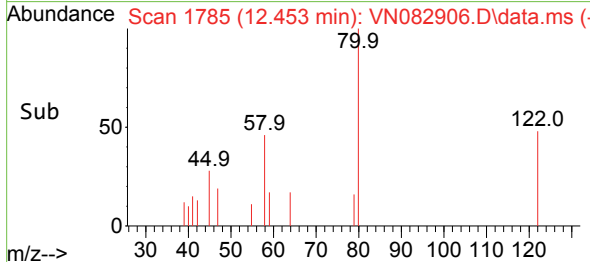
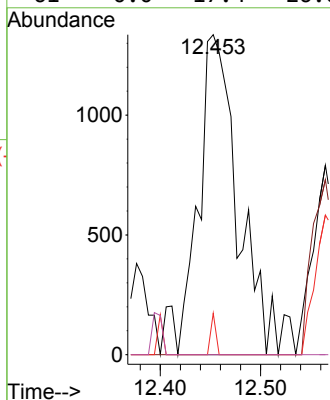
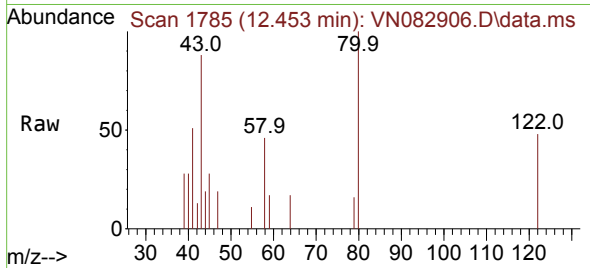




#74
N-amy1 acetate
Concen: 1.198 ug/l
RT: 12.453 min Scan# 1785
Delta R.T. -0.041 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

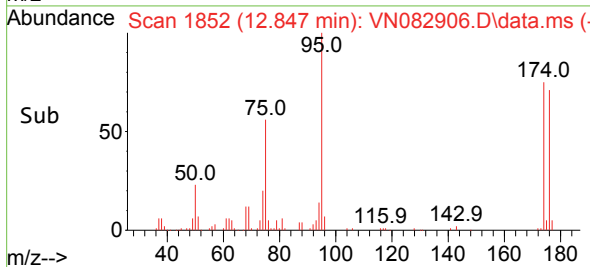
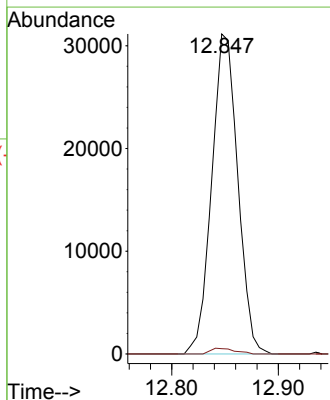
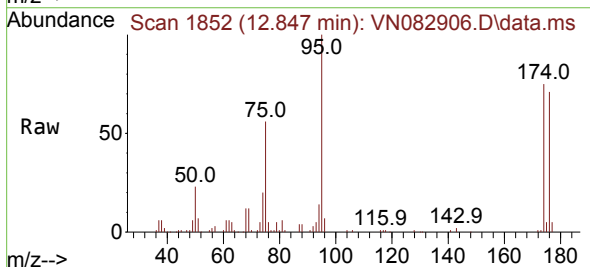
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

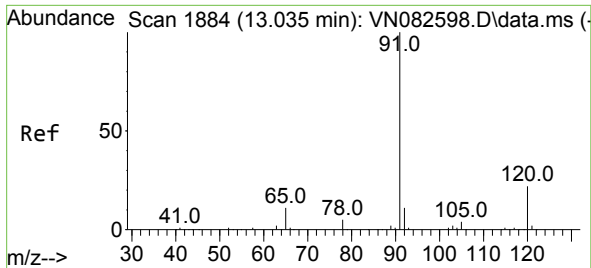
Tgt Ion: 43	Resp: 3570
Ion Ratio	Lower Upper
43 100	
70 0.0	29.8 44.6#
55 1.7	18.7 28.1#
61 0.0	17.4 26.0#



#76
1,2,3-Trichloropropane
Concen: 30.912 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 75	Resp: 52835
Ion Ratio	Lower Upper
75 100	
77 1.6	110.9 332.6#

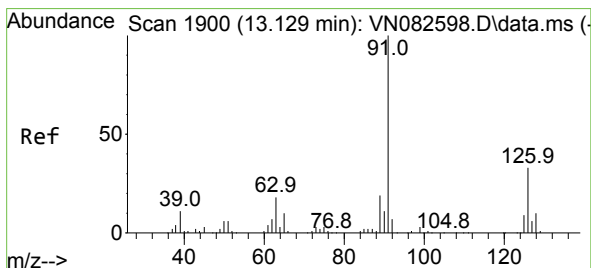
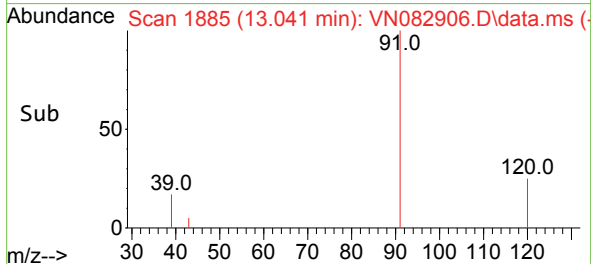
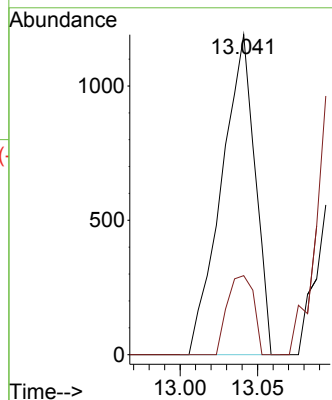
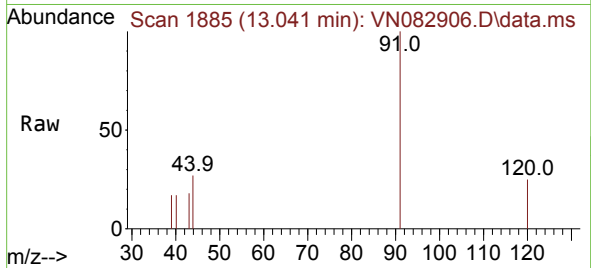




#78
n-propylbenzene
Concen: 0.216 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

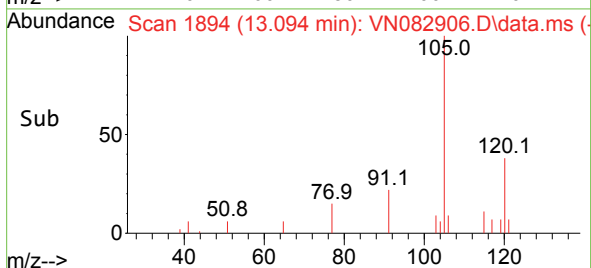
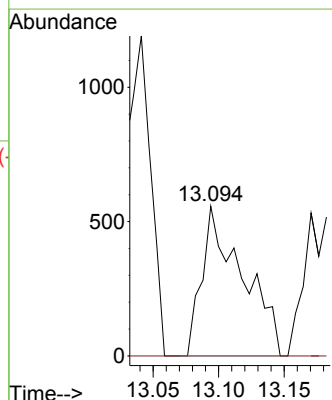
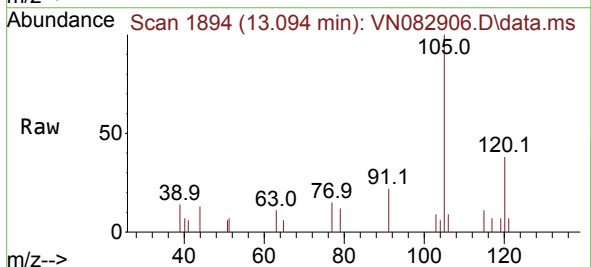
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

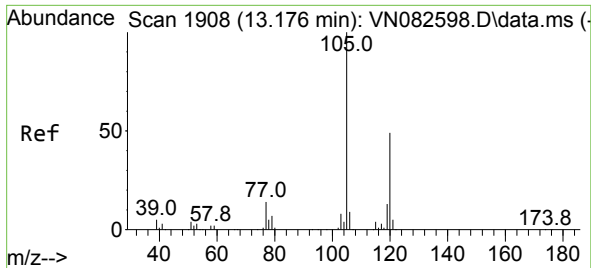
Tgt Ion: 91 Resp: 1790
Ion Ratio Lower Upper
91 100
120 19.4 10.9 32.9



#79
2-Chlorotoluene
Concen: 0.228 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.035 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 91 Resp: 1203
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

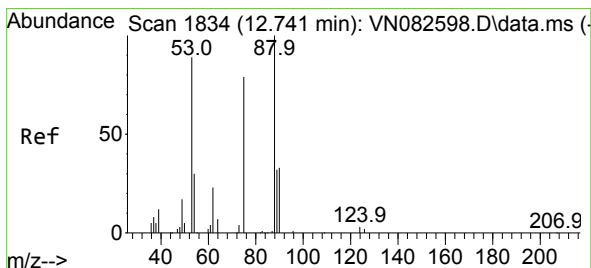
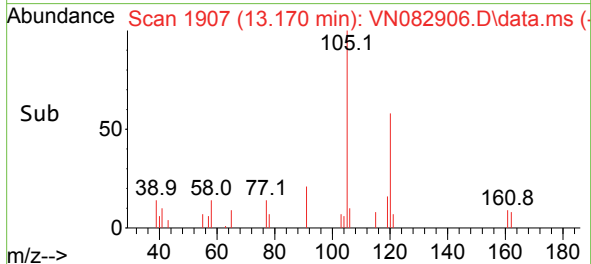
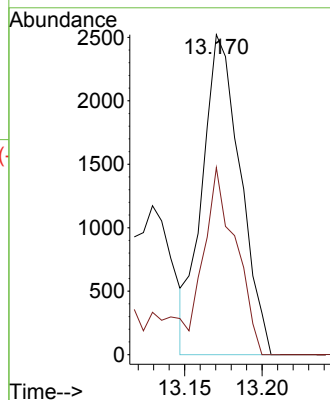
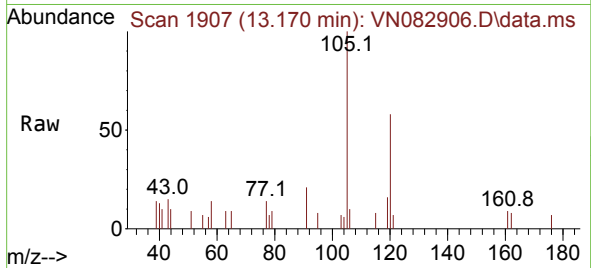




#80
 1,3,5-Trimethylbenzene
 Concen: 0.739 ug/l
 RT: 13.170 min Scan# 1908
 Delta R.T. -0.006 min
 Lab File: VN082906.D
 Acq: 12 Jul 2024 17:53

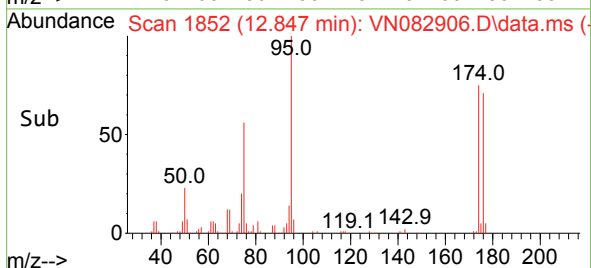
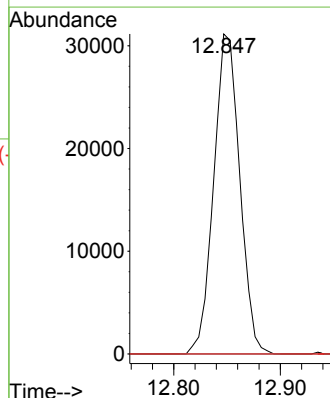
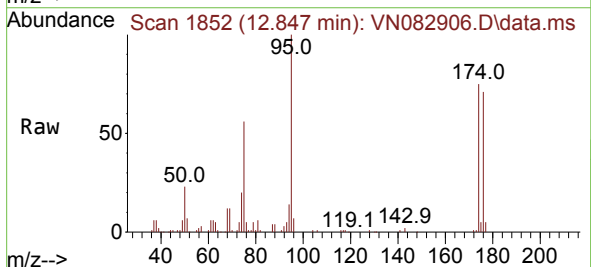
Instrument :
 MSVOA_N
 ClientSampleId :
 400STEVEN-2

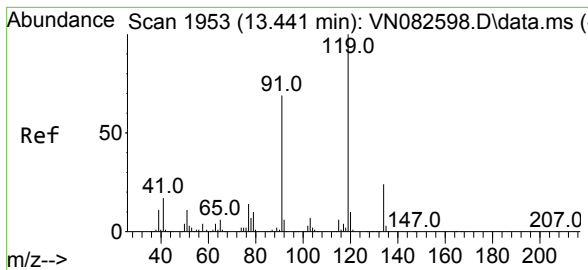
Tgt Ion:105 Resp: 4306
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.796 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.106 min
 Lab File: VN082906.D
 Acq: 12 Jul 2024 17:53

Tgt Ion: 75 Resp: 52835
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.4 132.6#
 89 0.0 36.3 54.5#

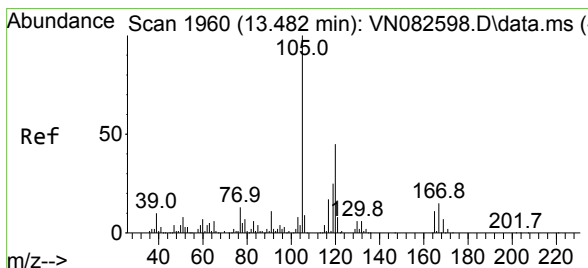
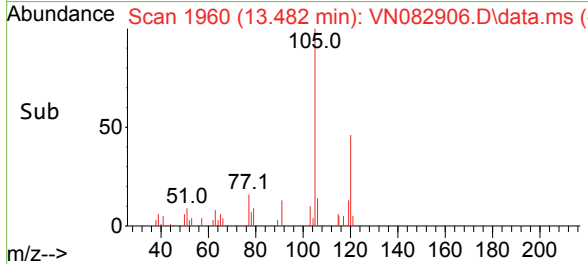
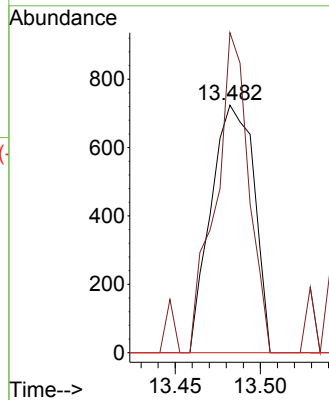
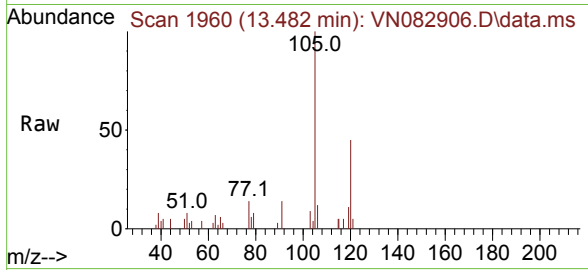




#83
tert-Butylbenzene
Concen: 0.246 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.041 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

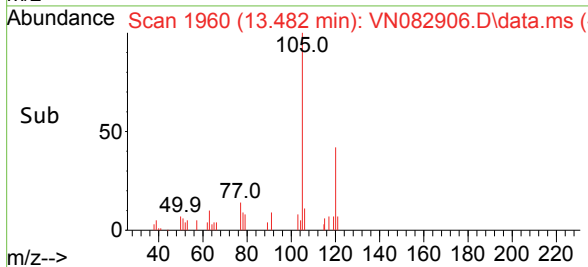
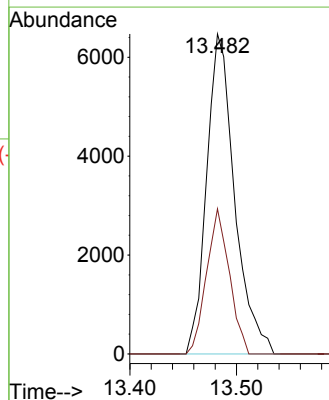
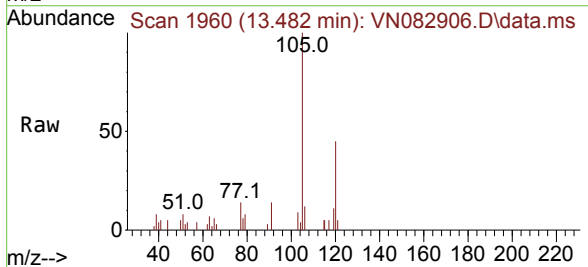
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

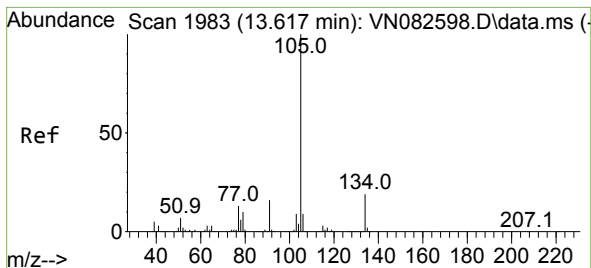
Tgt Ion:119 Resp: 1271
Ion Ratio Lower Upper
119 100
91 99.5 35.0 105.1
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 1.987 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion:105 Resp: 11790
Ion Ratio Lower Upper
105 100
120 37.0 21.9 65.8





#85

sec-Butylbenzene

Concen: 1.690 ug/l

RT: 13.482 min Scan# 1983

Delta R.T. -0.135 min

Lab File: VN082906.D

Acq: 12 Jul 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :

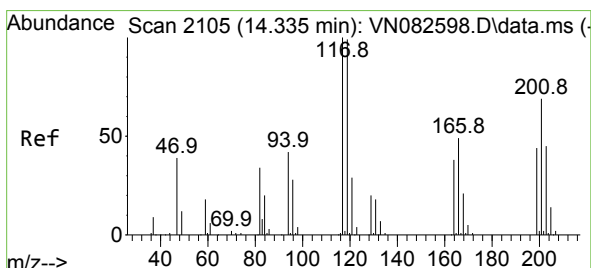
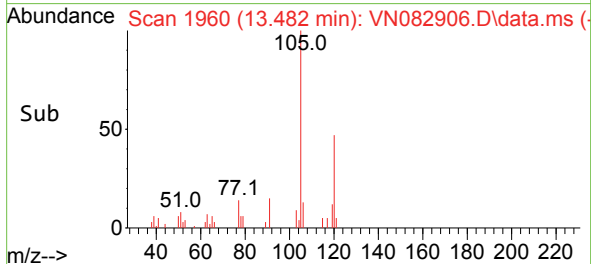
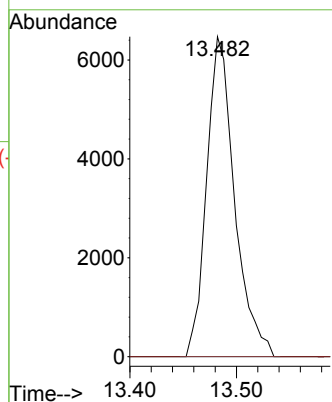
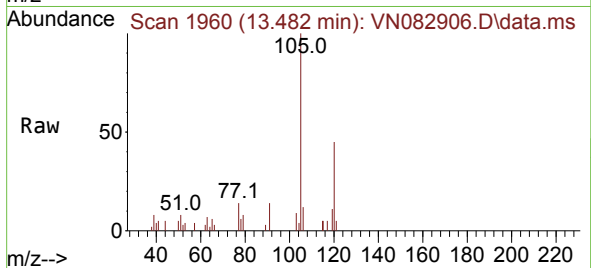
400STEVEN-2

Tgt Ion:105 Resp: 11790

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#90

Hexachloroethane

Concen: 0.260 ug/l

RT: 14.453 min Scan# 2125

Delta R.T. 0.118 min

Lab File: VN082906.D

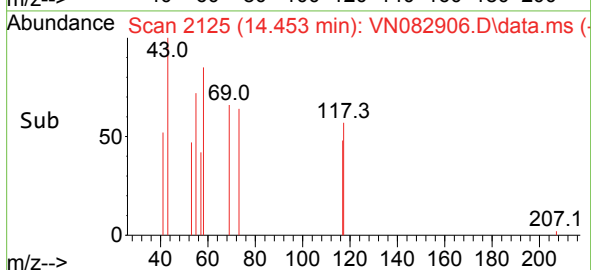
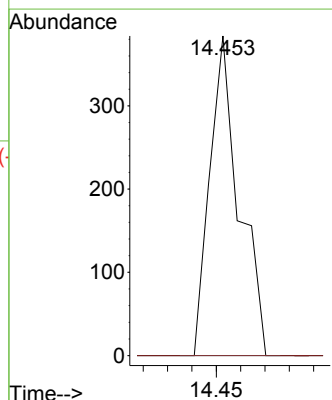
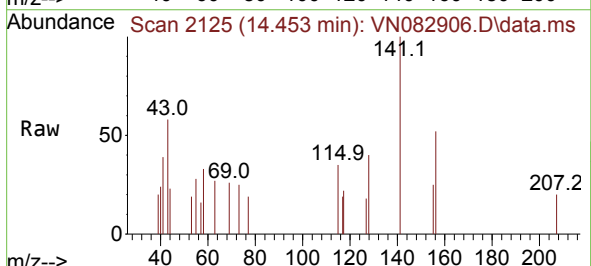
Acq: 12 Jul 2024 17:53

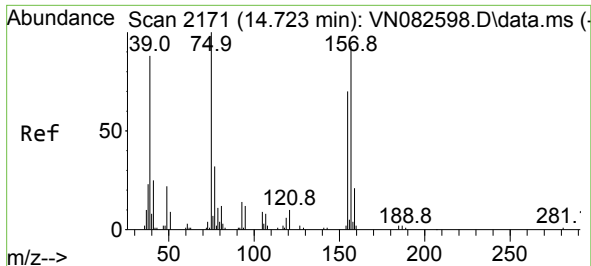
Tgt Ion:117 Resp: 320

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.3#

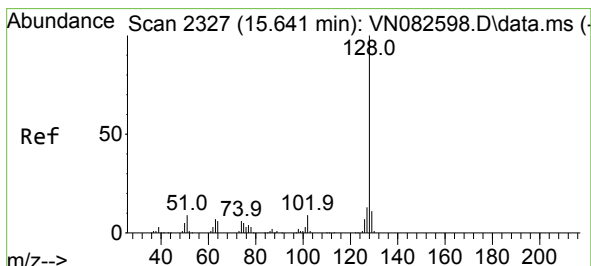
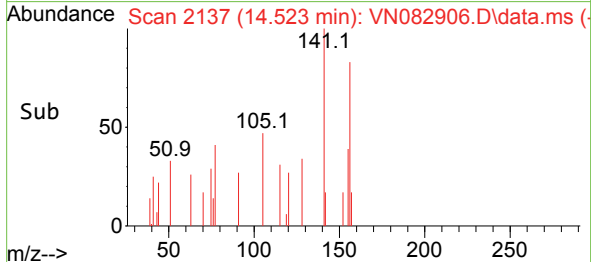
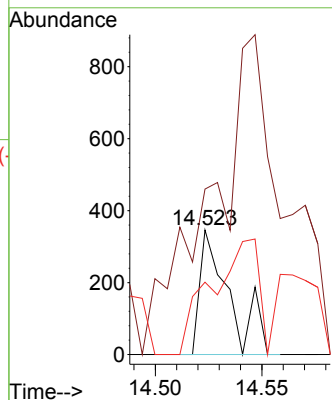
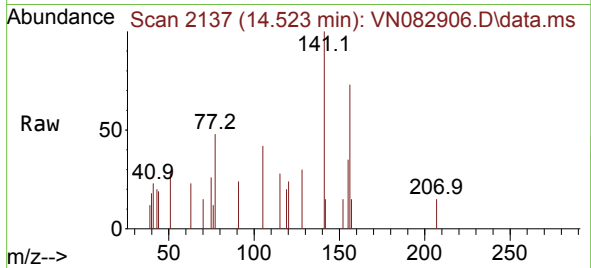




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.663 ug/l
RT: 14.523 min Scan# 2171
Delta R.T. -0.200 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-2

Tgt Ion: 75 Resp: 331
Ion Ratio Lower Upper
75 100
155 0.0 36.6 109.8#
157 0.0 46.9 140.6#



#95
Naphthalene
Concen: 89.407 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082906.D
Acq: 12 Jul 2024 17:53

Tgt Ion: 128 Resp: 537674
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.0 8.6 12.8

