

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082904.D
 Acq On : 12 Jul 2024 17:05
 Operator : JC\MD
 Sample : P3224-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 15 01:15:21 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	91556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	183968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	191609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	71264	55.526	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.060%			
35) Dibromofluoromethane	8.171	113	58903	49.898	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.800%			
50) Toluene-d8	10.571	98	231199	53.027	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.060%			
62) 4-Bromofluorobenzene	12.853	95	78777	50.299	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.600%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.360	50	336	0.299	ug/l #	43
5) Bromomethane	2.965	94	463	0.544	ug/l #	77
16) Acetone	4.436	43	21026	46.532	ug/l	100
17) Carbon Disulfide	4.712	76	1286	0.460	ug/l #	75
18) Methyl Acetate	5.048	43	1097	0.917	ug/l #	69
20) Methylene Chloride	5.283	84	5744	5.264	ug/l #	76
25) 2-Butanone	7.489	43	1885	2.763	ug/l #	90
31) Cyclohexane	8.224	56	2418	1.441	ug/l #	31
36) 1,1-Dichloropropene	8.230	75	7975	4.900	ug/l #	48
37) Ethyl Acetate	7.565	43	2253	1.360	ug/l #	76
38) Carbon Tetrachloride	8.224	117	9880	5.042	ug/l #	18
40) Benzene	8.606	78	73727	14.726	ug/l	98
42) 1,2-Dichloroethane	8.688	62	548	0.304	ug/l #	78
43) Isopropyl Acetate	8.688	43	182477	58.933	ug/l #	81
45) 1,2-Dichloropropane	9.741	63	1263	1.081	ug/l #	44
48) Methyl methacrylate	9.671	41	2682	2.064	ug/l #	54
49) 1,4-Dioxane	9.753	88	58	2.653	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	3988	2.428	ug/l	98
52) Toluene	10.630	92	52798	16.882	ug/l	100
53) t-1,3-Dichloropropene	10.724	75	685	0.353	ug/l #	43
54) cis-1,3-Dichloropropene	10.359	75	30981	15.101	ug/l #	57
56) Ethyl methacrylate	10.988	69	1039	0.581	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	4266	2.096	ug/l #	43
59) 2-Hexanone	11.200	43	56921	46.605	ug/l #	57
67) Ethyl Benzene	11.965	91	11166	1.618	ug/l	99
68) m/p-Xylenes	12.065	106	28025	10.757	ug/l	97
69) o-Xylene	12.400	106	28749	11.516	ug/l	99
70) Styrene	12.412	104	8305	2.013	ug/l #	44
71) Bromoform	12.853	173	639	0.556	ug/l #	1
74) N-amyl acetate	12.459	43	1104	0.419	ug/l #	46
76) 1,2,3-Trichloropropane	12.847	75	43847	29.014	ug/l #	1
78) n-propylbenzene	13.029	91	1941	0.265	ug/l	92
80) 1,3,5-Trimethylbenzene	13.171	105	12025	2.336	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	43847	57.063	ug/l #	6
83) tert-Butylbenzene	13.482	119	3972	0.870	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.482	105	30423	5.798	ug/l	92

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Quant Time: Jul 15 01:15:21 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

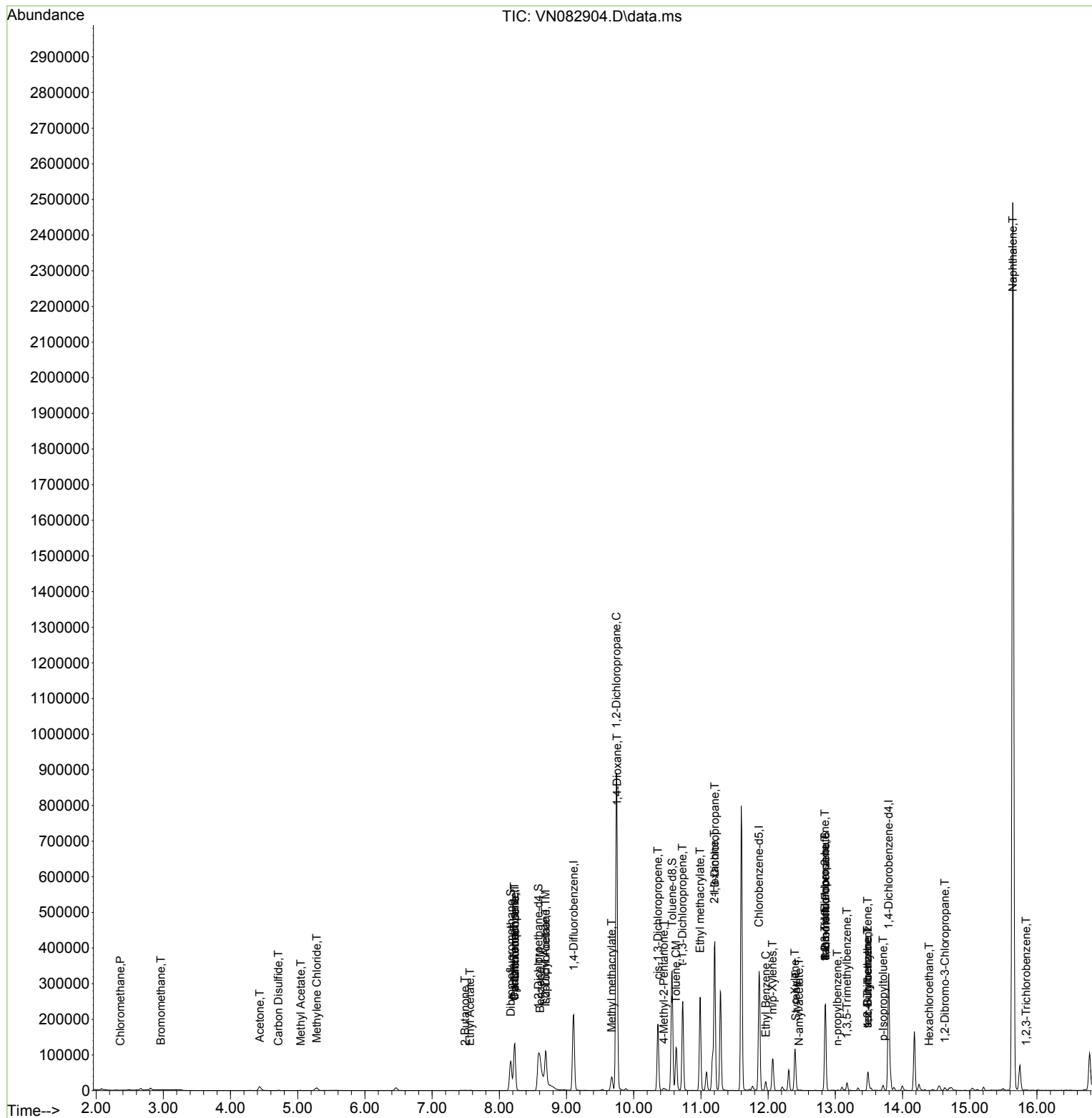
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.482	105	30423	4.932	ug/l #	57
86) p-Isopropyltoluene	13.712	119	1413	0.275	ug/l #	60
90) Hexachloroethane	14.394	117	240	0.220	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.629	75	143	0.324	ug/l #	7
95) Naphthalene	15.641	128	2245789	422.360	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	455	0.285	ug/l #	79

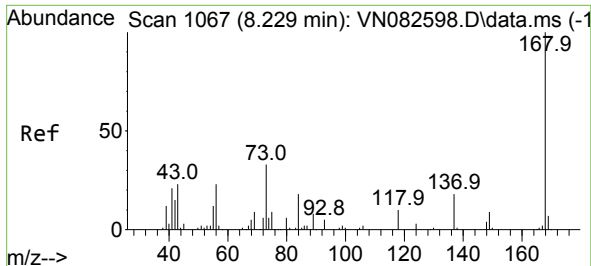
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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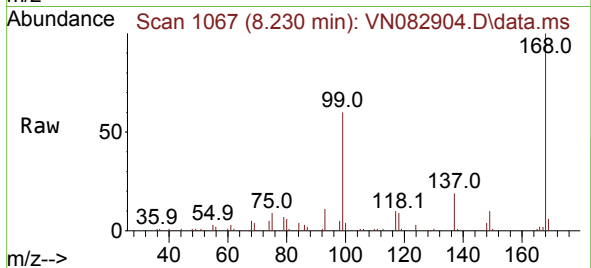
Quant Time: Jul 15 01:15:21 2024
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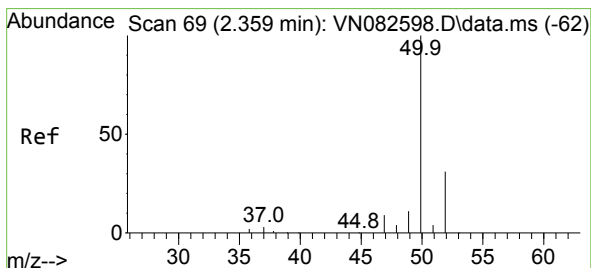
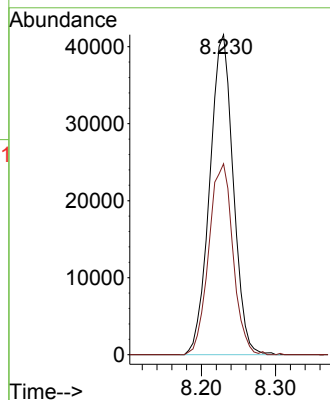
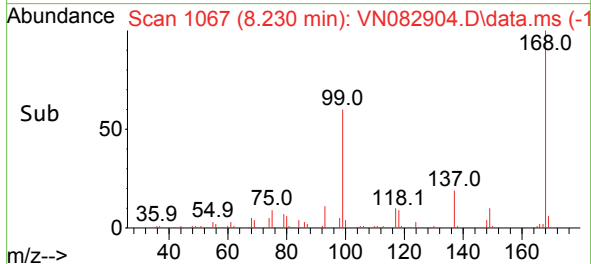


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Instrument :
MSVOA_N
ClientSampleId :

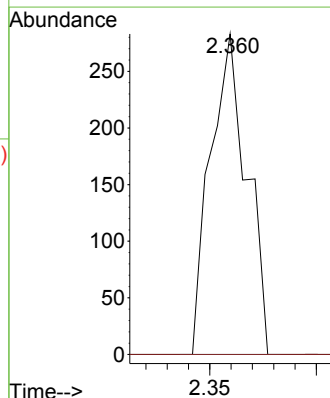
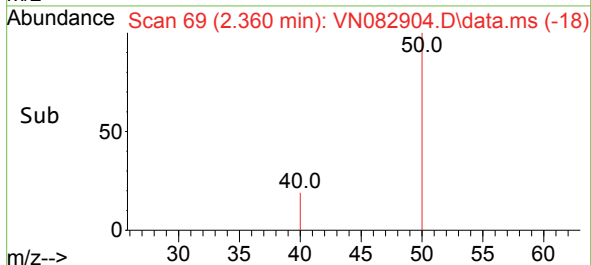
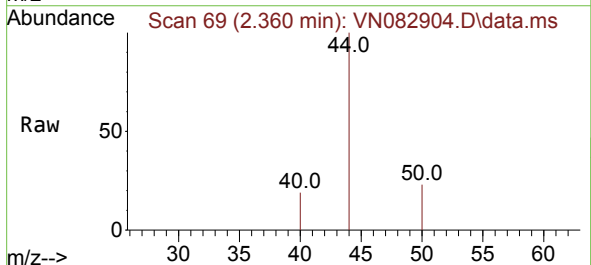


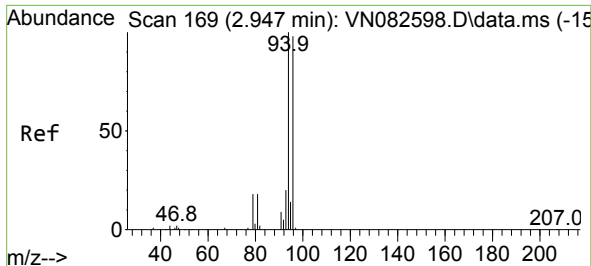
Tgt Ion:168 Resp: 91556
Ion Ratio Lower Upper
168 100
99 59.6 48.2 72.4



#3
Chloromethane
Concen: 0.299 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

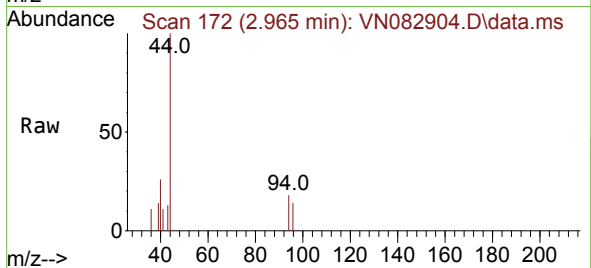
Tgt Ion: 50 Resp: 336
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



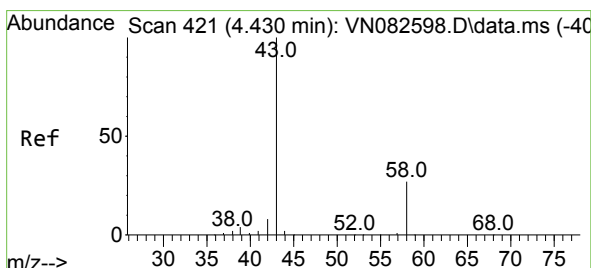
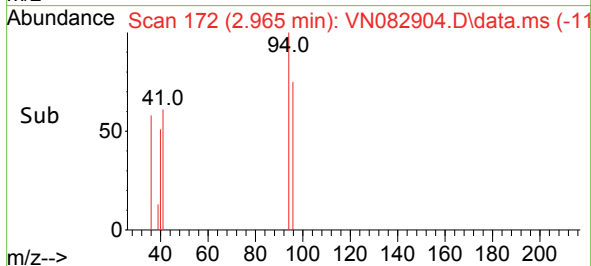
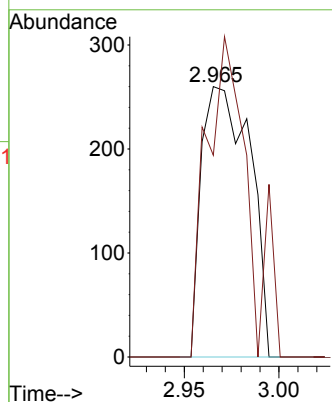


#5
Bromomethane
Concen: 0.544 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Instrument :
MSVOA_N
ClientSampleId :

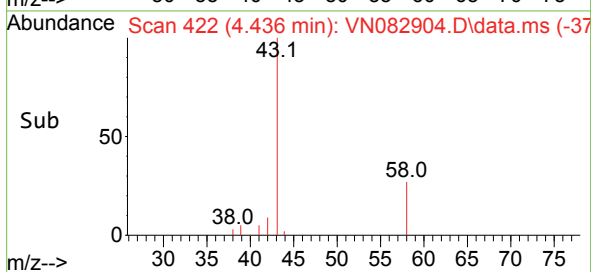
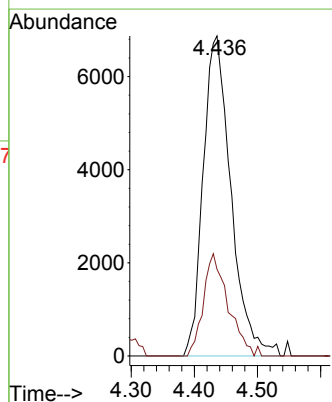
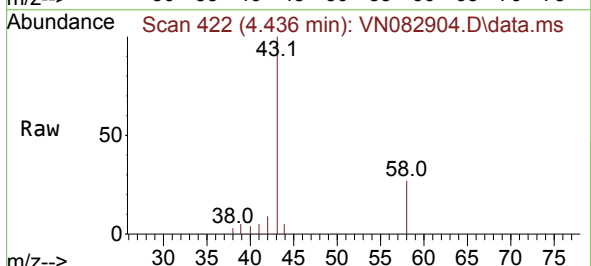


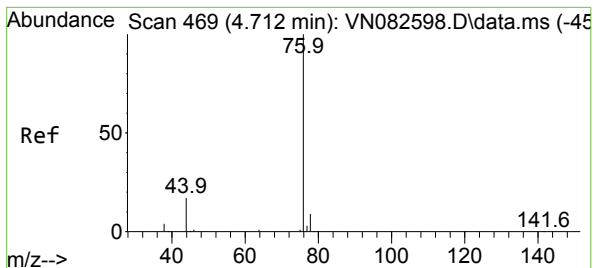
Tgt Ion: 94 Resp: 463
Ion Ratio Lower Upper
94 100
96 74.6 78.0 117.0#



#16
Acetone
Concen: 46.532 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Tgt Ion: 43 Resp: 21026
Ion Ratio Lower Upper
43 100
58 27.1 21.8 32.6





#17

Carbon Disulfide

Concen: 0.460 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.000 min

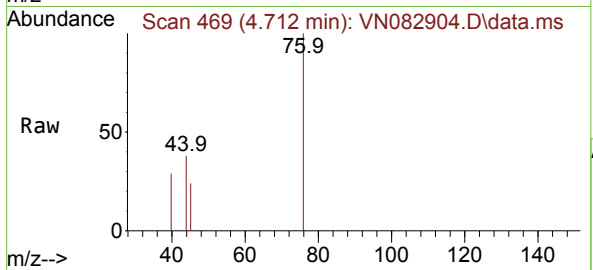
Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :

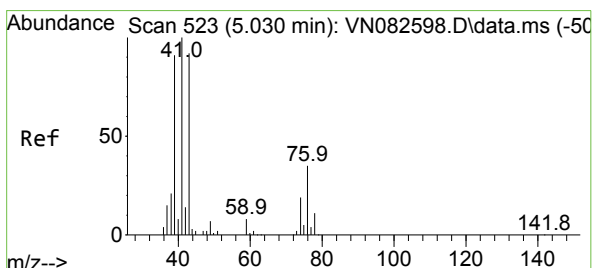
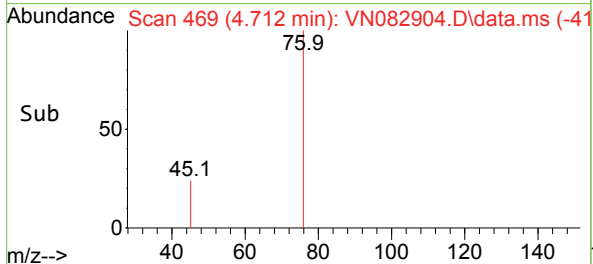
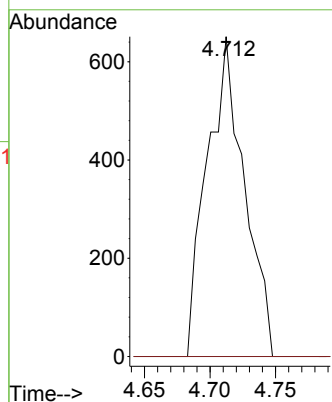


Tgt Ion: 76 Resp: 1286

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#18

Methyl Acetate

Concen: 0.917 ug/l

RT: 5.048 min Scan# 526

Delta R.T. 0.018 min

Lab File: VN082904.D

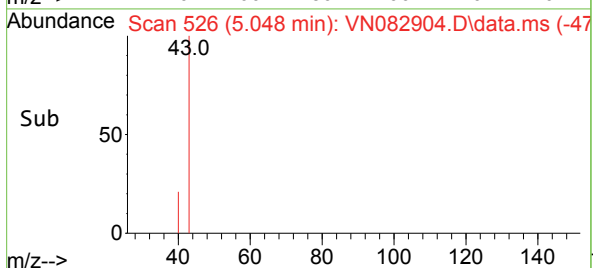
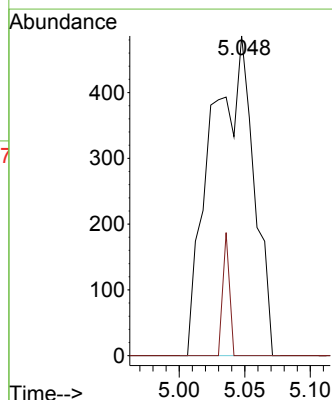
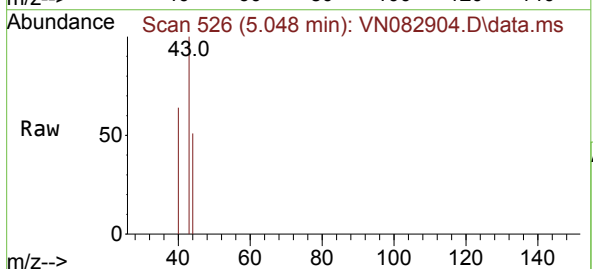
Acq: 12 Jul 2024 17:05

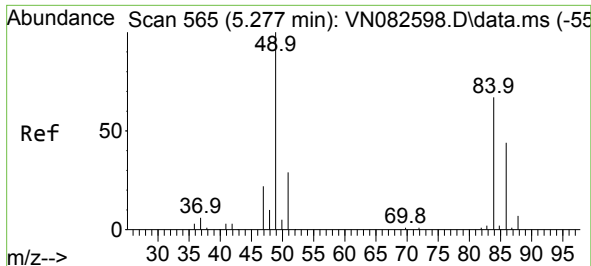
Tgt Ion: 43 Resp: 1097

Ion Ratio Lower Upper

43 100

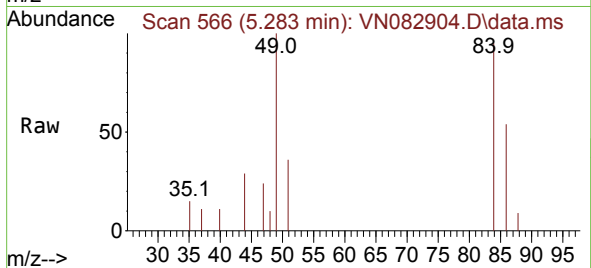
74 6.0 16.3 24.5#



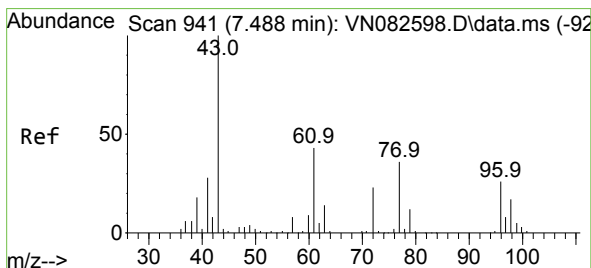
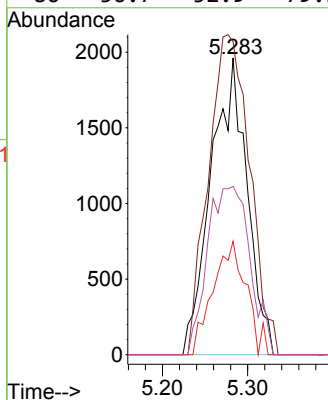
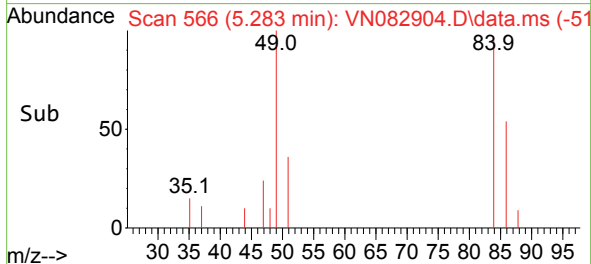


#20
Methylene Chloride
Concen: 5.264 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Instrument :
MSVOA_N
ClientSampleId :

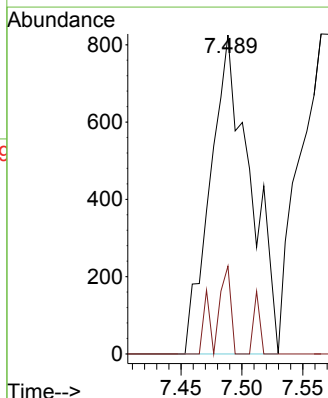
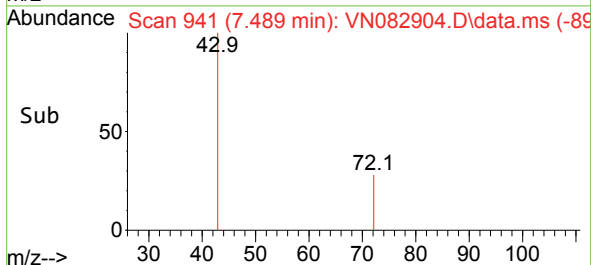
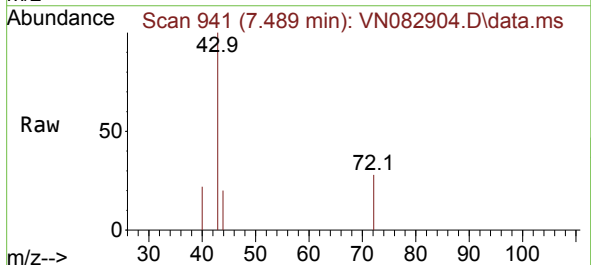


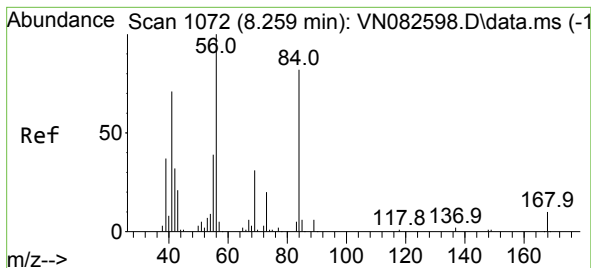
Tgt Ion: 84 Resp: 5744
Ion Ratio Lower Upper
84 100
49 105.5 119.6 179.4#
51 38.2 34.8 52.2
86 56.7 52.9 79.3



#25
2-Butanone
Concen: 2.763 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Tgt Ion: 43 Resp: 1885
Ion Ratio Lower Upper
43 100
72 27.5 18.2 27.2#





#31

Cyclohexane

Concen: 1.441 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

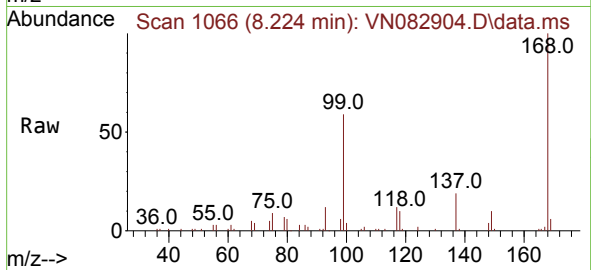
Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :



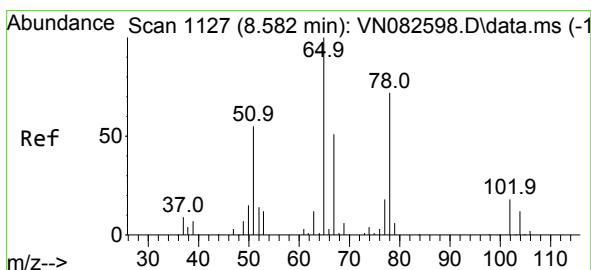
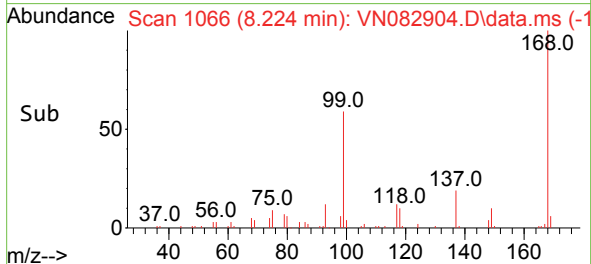
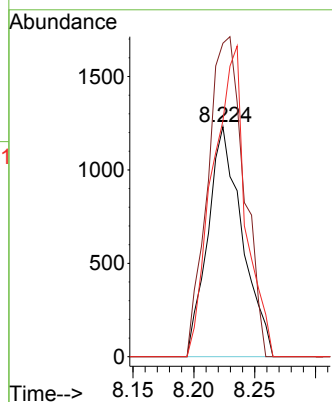
Tgt Ion: 56 Resp: 2418

Ion Ratio Lower Upper

56 100

69 136.3 24.5 36.7#

84 102.6 66.0 99.0#



#33

1,2-Dichloroethane-d4

Concen: 55.526 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082904.D

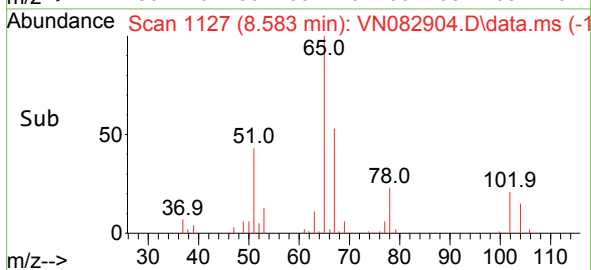
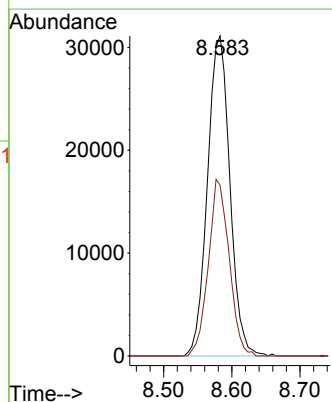
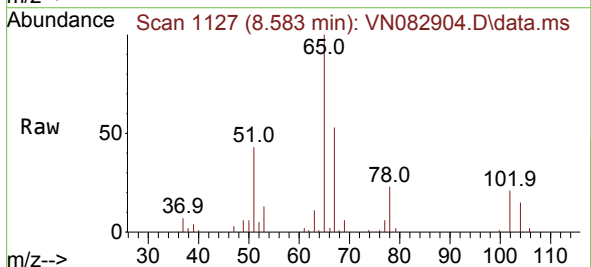
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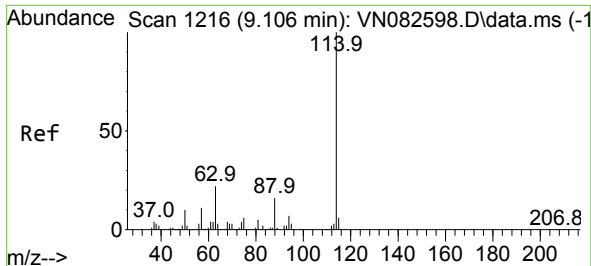
Tgt Ion: 65 Resp: 71264

Ion Ratio Lower Upper

65 100

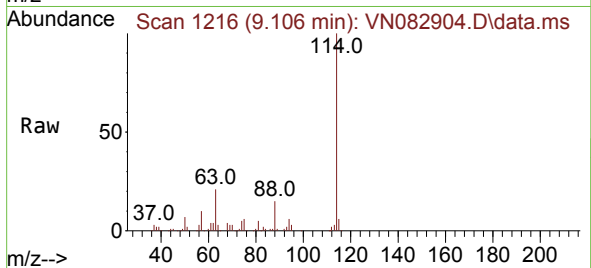
67 51.2 0.0 104.4



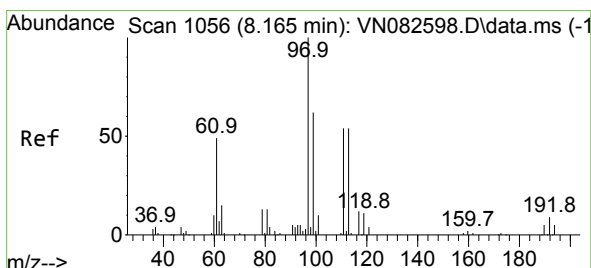
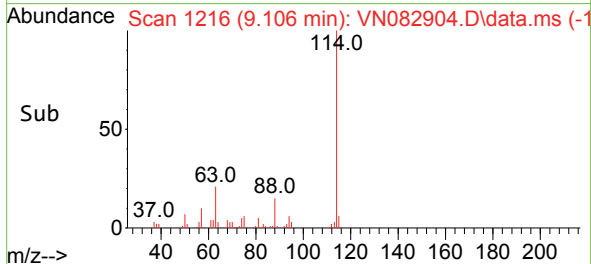
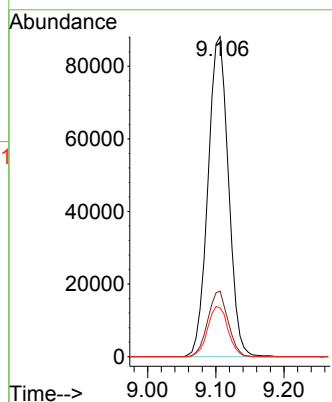


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Instrument :
MSVOA_N
ClientSampleId :

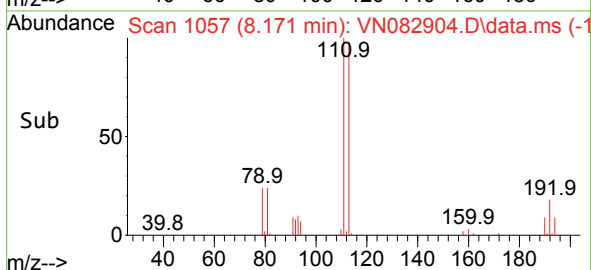
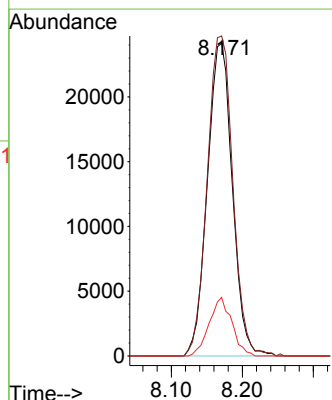
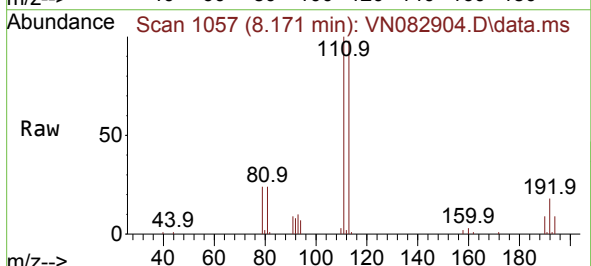


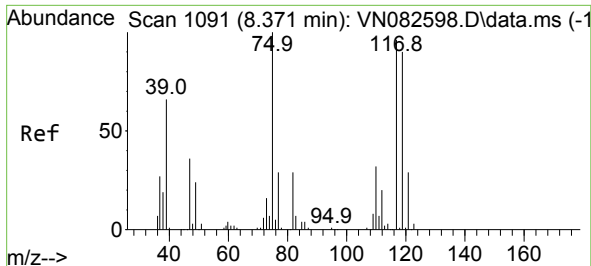
Tgt Ion:114 Resp: 183968
Ion Ratio Lower Upper
114 100
63 20.5 0.0 44.6
88 15.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.898 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

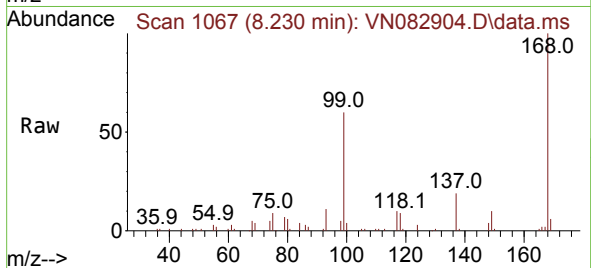
Tgt Ion:113 Resp: 58903
Ion Ratio Lower Upper
113 100
111 104.9 82.4 123.6
192 17.0 14.9 22.3



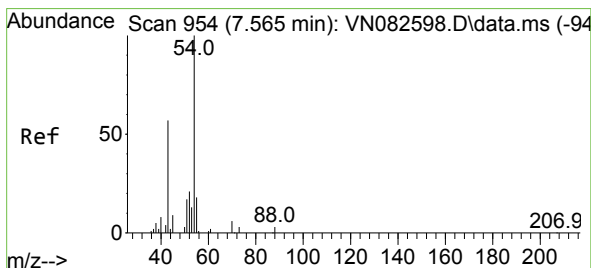
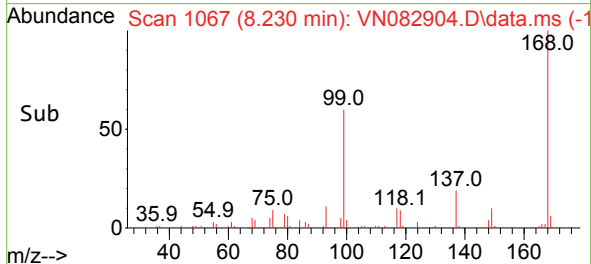
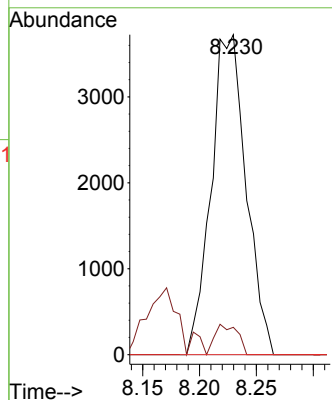


#36
1,1-Dichloropropene
Concen: 4.900 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Instrument :
MSVOA_N
ClientSampleId :

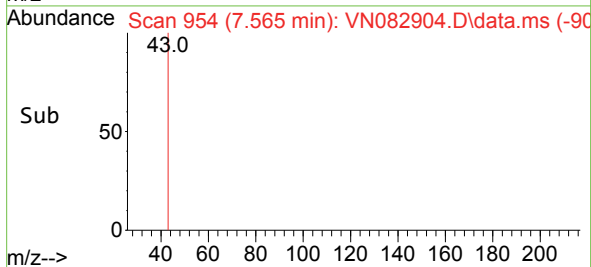
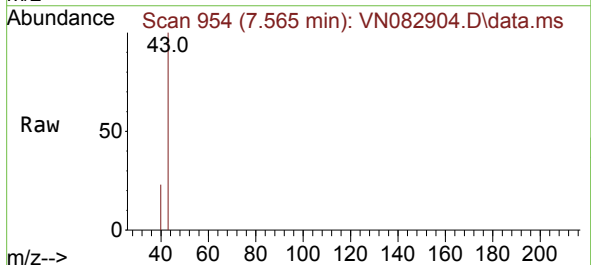
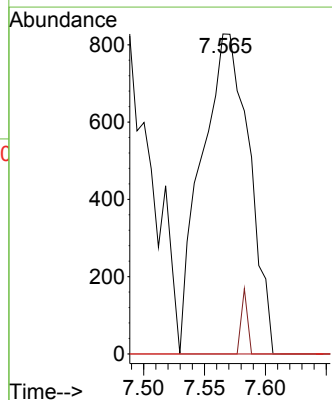


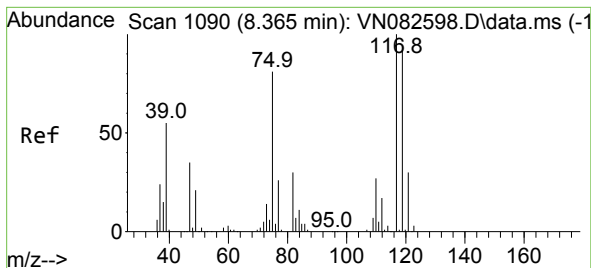
Tgt Ion: 75 Resp: 7975
Ion Ratio Lower Upper
75 100
110 6.1 16.3 48.9#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 1.360 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.000 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Tgt Ion: 43 Resp: 2253
Ion Ratio Lower Upper
43 100
61 2.7 9.3 13.9#
70 0.0 7.0 10.6#





#38

Carbon Tetrachloride

Concen: 5.042 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

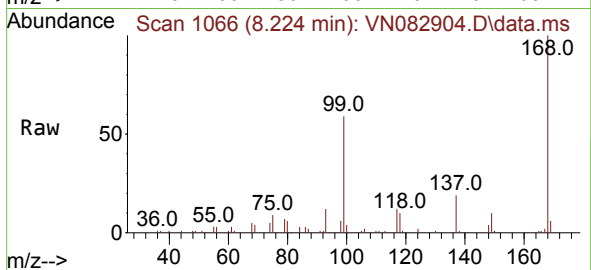
Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :



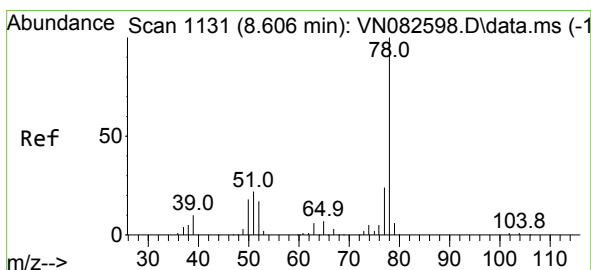
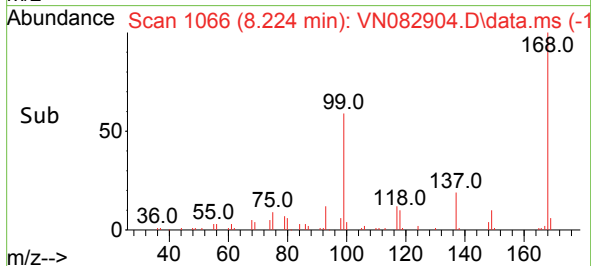
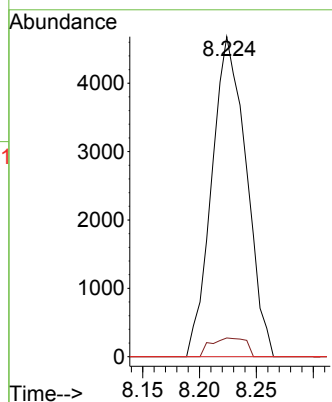
Tgt Ion:117 Resp: 9880

Ion Ratio Lower Upper

117 100

119 5.9 74.9 112.3#

121 0.0 24.3 36.5#



#40

Benzene

Concen: 14.726 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082904.D

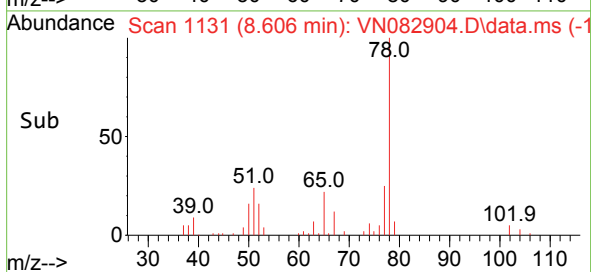
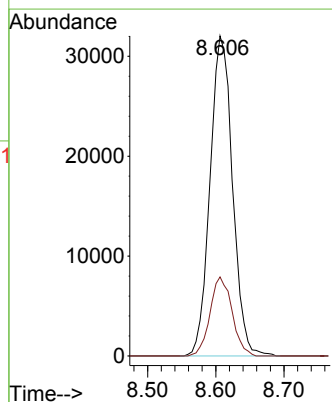
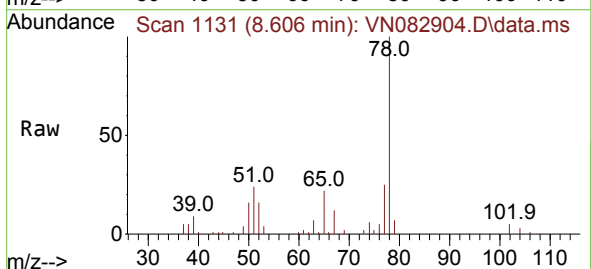
Acq: 12 Jul 2024 17:05

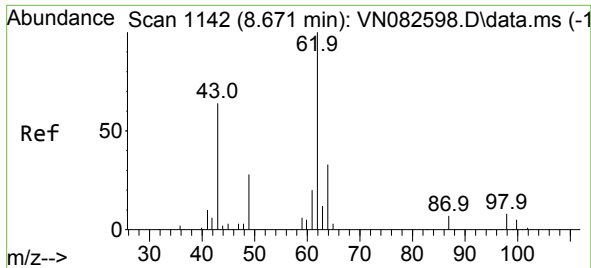
Tgt Ion: 78 Resp: 73727

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.304 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.018 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

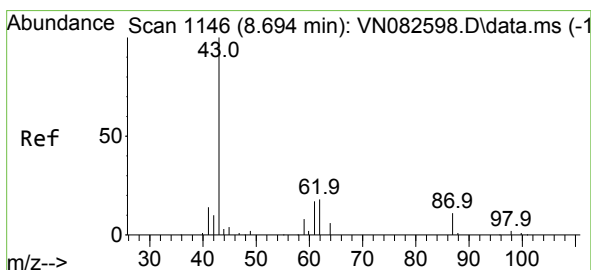
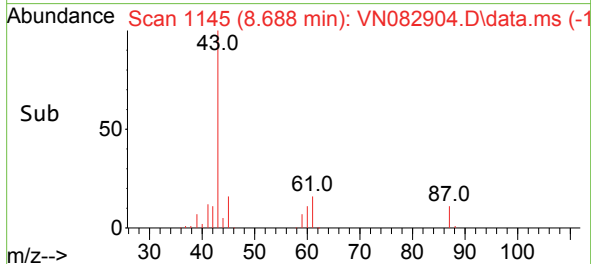
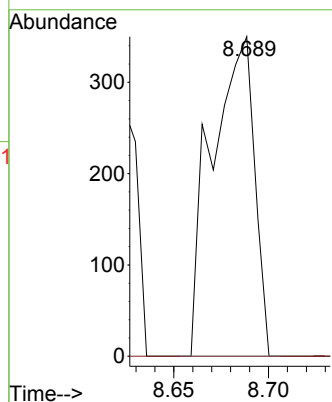
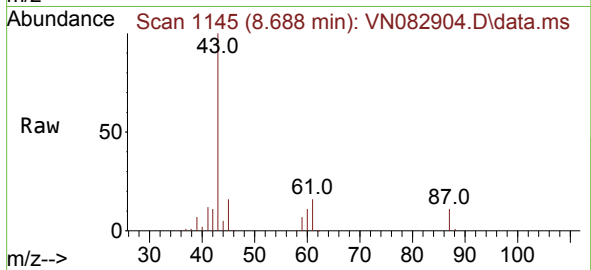
ClientSampleId :

Tgt Ion: 62 Resp: 548

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 58.933 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

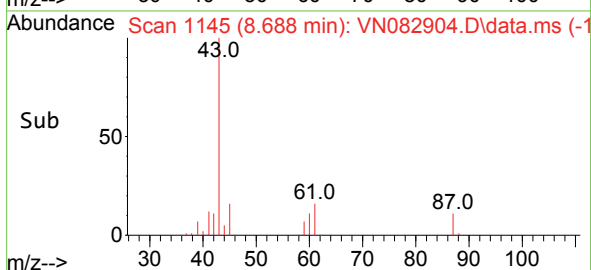
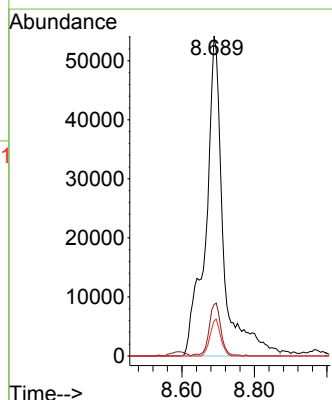
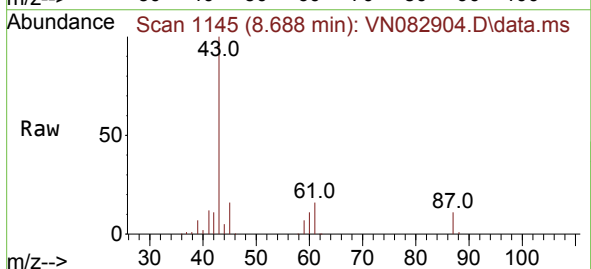
Tgt Ion: 43 Resp: 182477

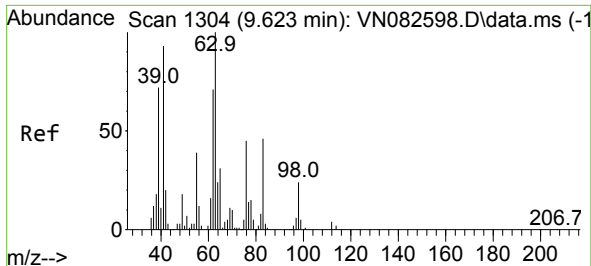
Ion Ratio Lower Upper

43 100

61 11.0 17.8 26.6#

87 6.9 8.2 12.2#





#45

1,2-Dichloropropane

Concen: 1.081 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.118 min

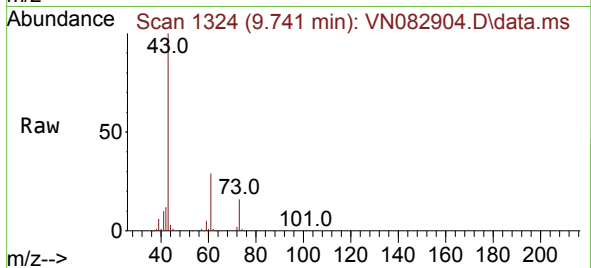
Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :

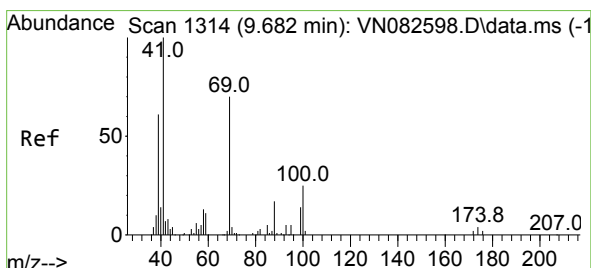
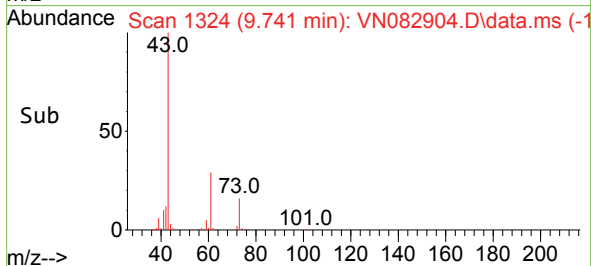
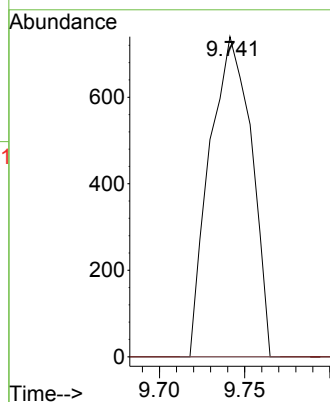


Tgt Ion: 63 Resp: 1263

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



#48

Methyl methacrylate

Concen: 2.064 ug/l

RT: 9.671 min Scan# 1312

Delta R.T. -0.011 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

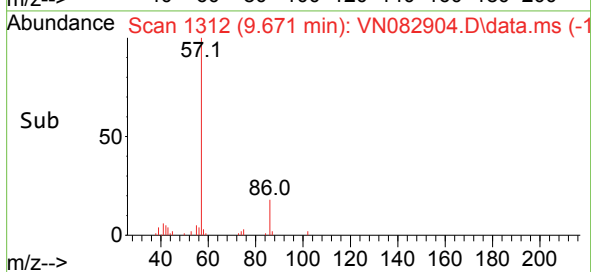
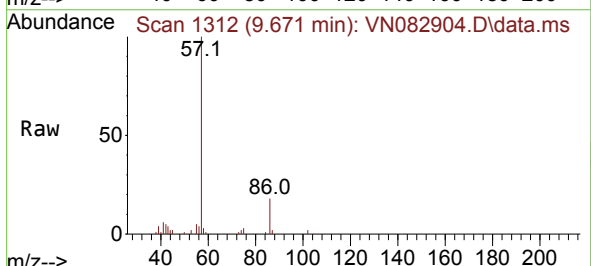
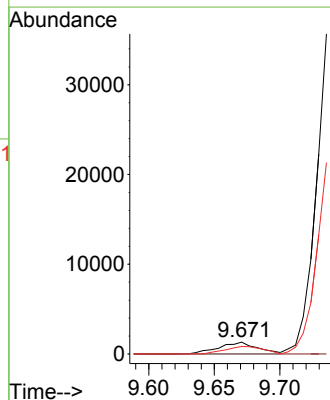
Tgt Ion: 41 Resp: 2682

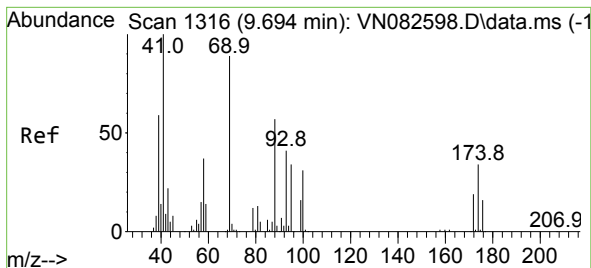
Ion Ratio Lower Upper

41 100

69 0.0 56.3 84.5#

39 62.0 50.3 75.5





#49

1,4-Dioxane

Concen: 2.653 ug/l

RT: 9.753 min Scan# 11

Delta R.T. 0.059 min

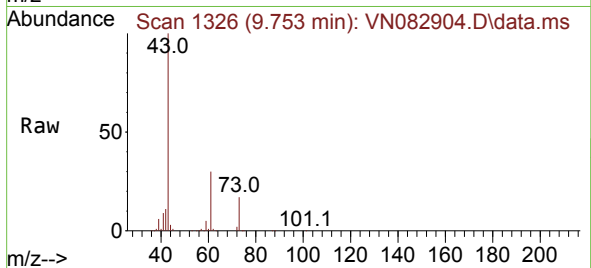
Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :



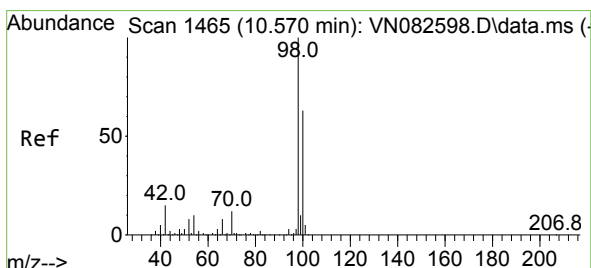
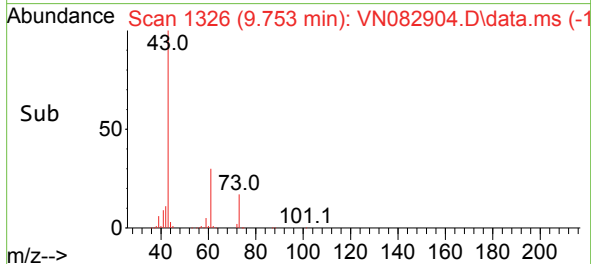
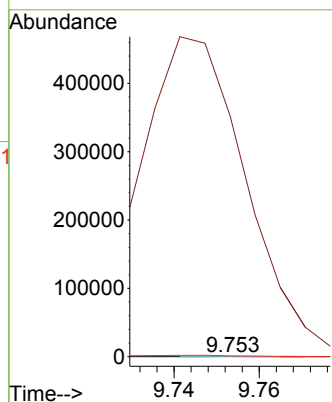
Tgt Ion: 88 Resp: 58

Ion Ratio Lower Upper

88 100

43 1455446.6 27.8 41.8#

58 6982.8 59.4 89.0#



#50

Toluene-d8

Concen: 53.027 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082904.D

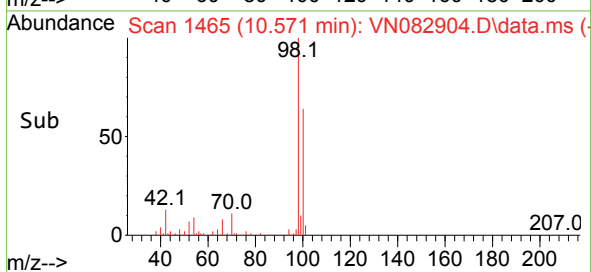
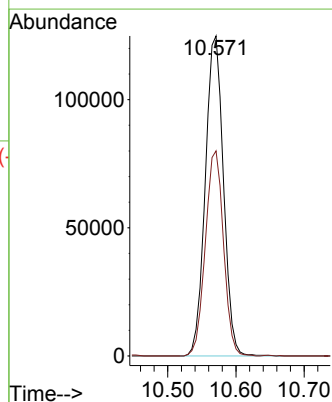
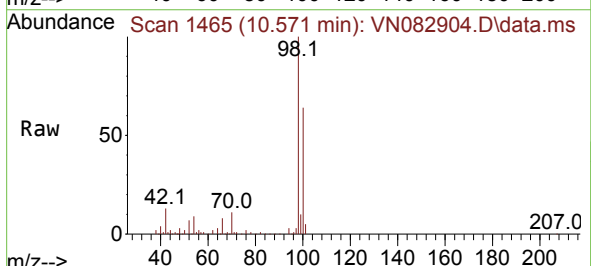
Acq: 12 Jul 2024 17:05

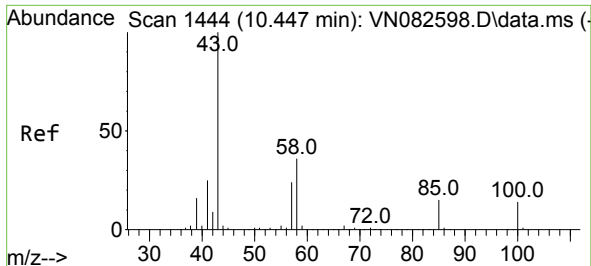
Tgt Ion: 98 Resp: 231199

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 2.428 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

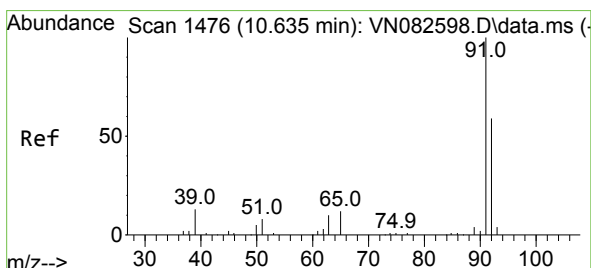
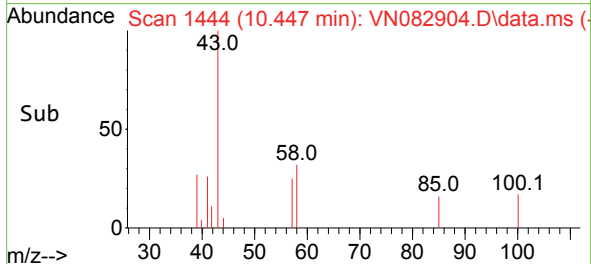
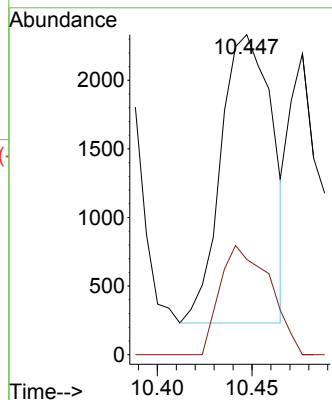
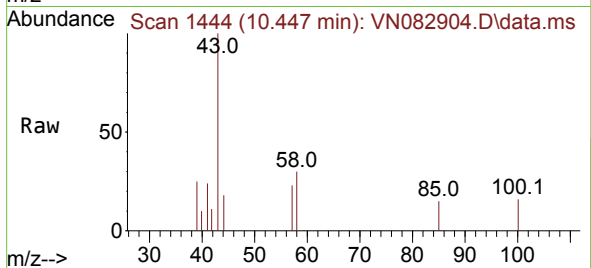
ClientSampleId :

Tgt Ion: 43 Resp: 3988

Ion Ratio Lower Upper

43 100

58 36.6 28.2 42.4



#52

Toluene

Concen: 16.882 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. -0.005 min

Lab File: VN082904.D

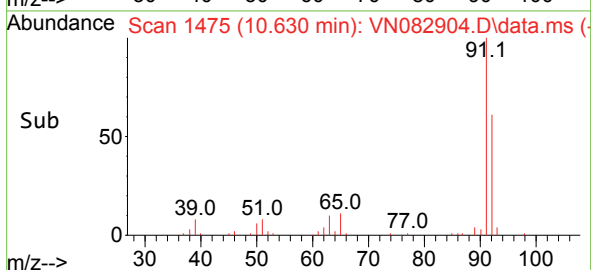
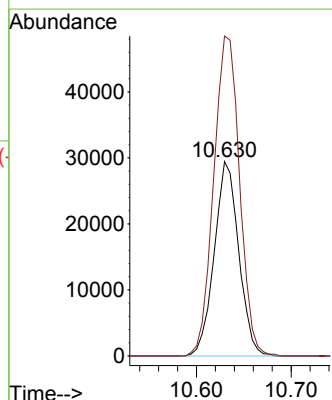
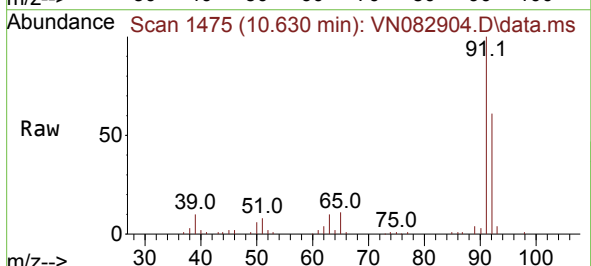
Acq: 12 Jul 2024 17:05

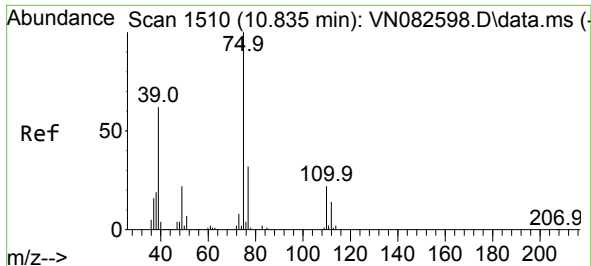
Tgt Ion: 92 Resp: 52798

Ion Ratio Lower Upper

92 100

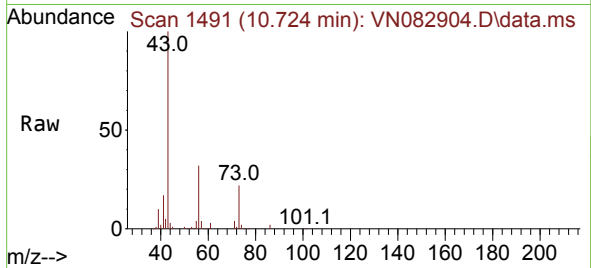
91 174.3 139.4 209.0



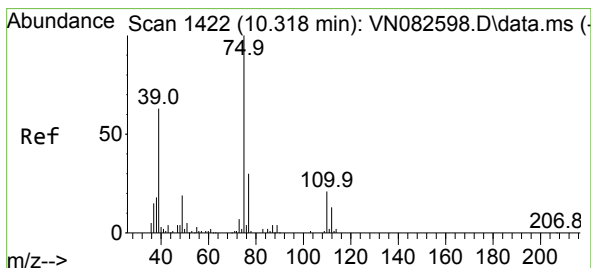
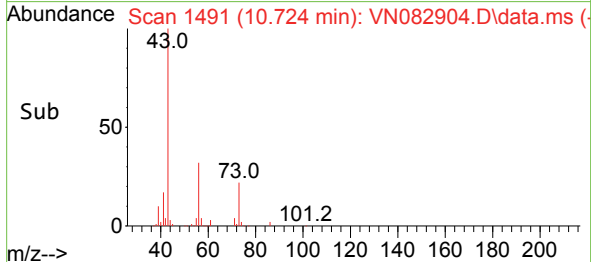
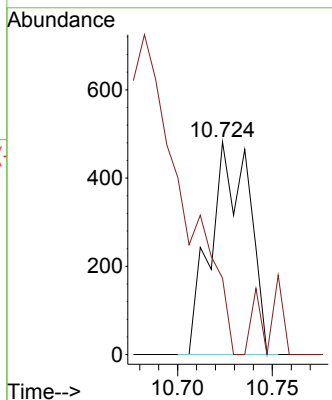


#53
 t-1,3-Dichloropropene
 Concen: 0.353 ug/l
 RT: 10.724 min Scan# 1491
 Delta R.T. -0.111 min
 Lab File: VN082904.D
 Acq: 12 Jul 2024 17:05

Instrument :
 MSVOA_N
 ClientSampleId :

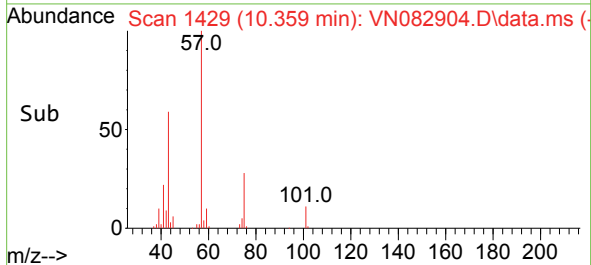
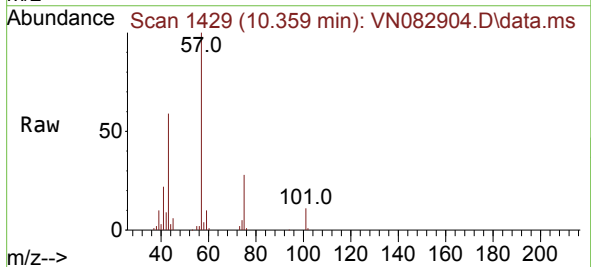
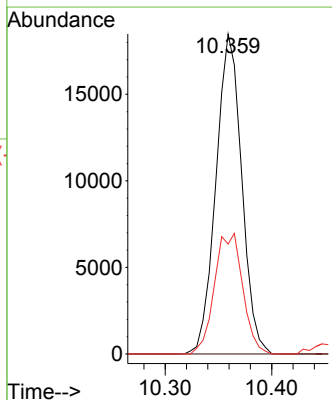


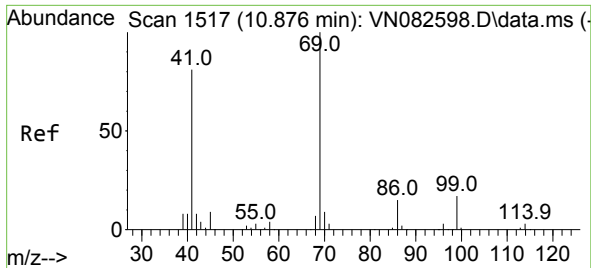
Tgt Ion: 75 Resp: 685
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 15.101 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN082904.D
 Acq: 12 Jul 2024 17:05

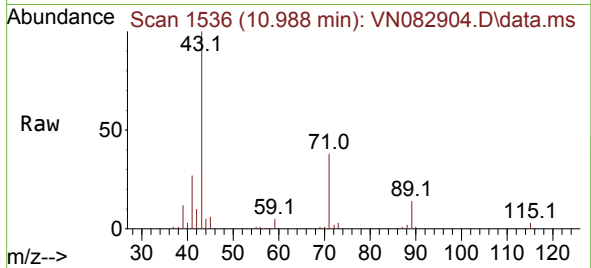
Tgt Ion: 75 Resp: 30981
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.3 36.5#
 39 34.4 50.5 75.7#



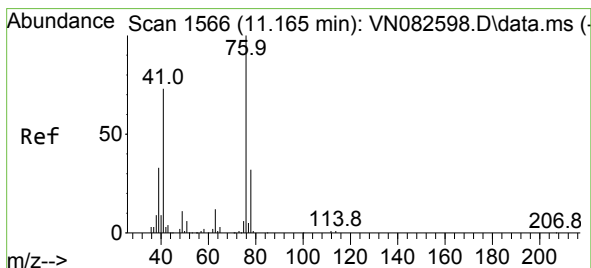
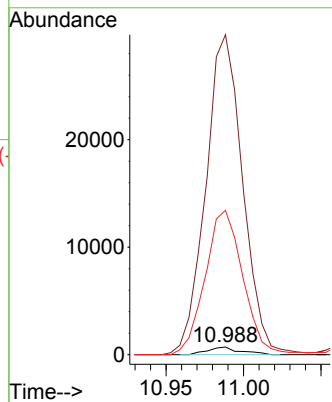
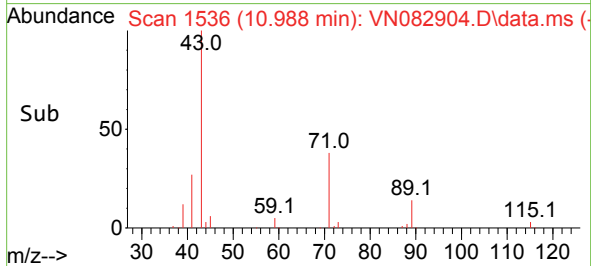


#56
Ethyl methacrylate
Concen: 0.581 ug/l
RT: 10.988 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Instrument :
MSVOA_N
ClientSampleId :

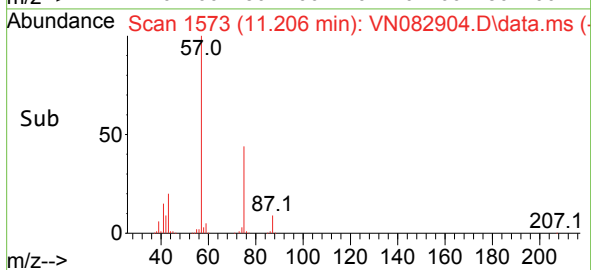
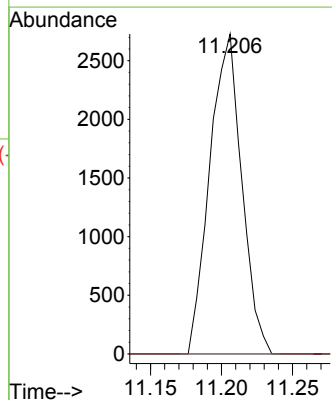
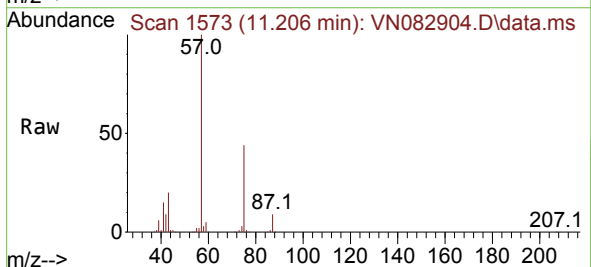


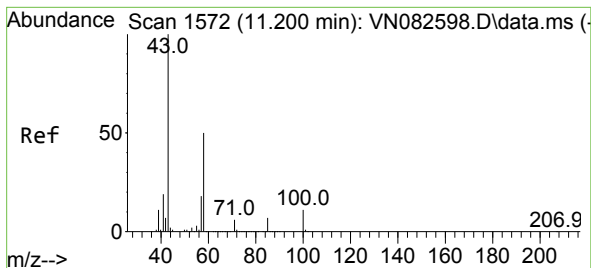
Tgt Ion: 69 Resp: 1039
Ion Ratio Lower Upper
69 100
41 4761.1 63.4 95.2#
39 2203.6 37.4 56.0#



#57
1,3-Dichloropropane
Concen: 2.096 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Tgt Ion: 76 Resp: 4266
Ion Ratio Lower Upper
76 100
78 0.0 25.6 38.4#

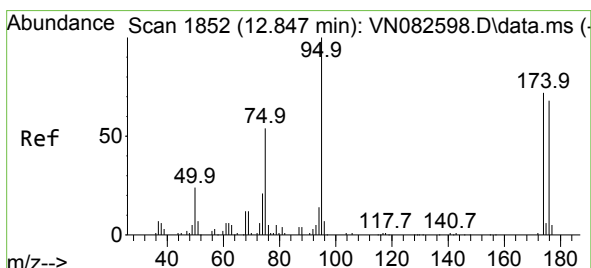
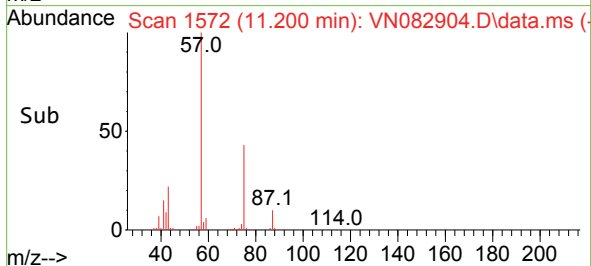
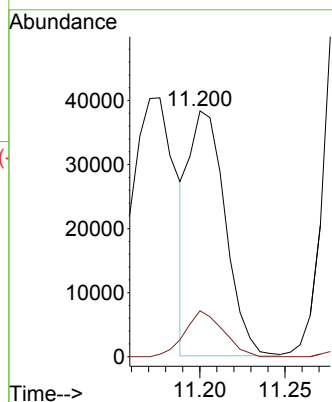
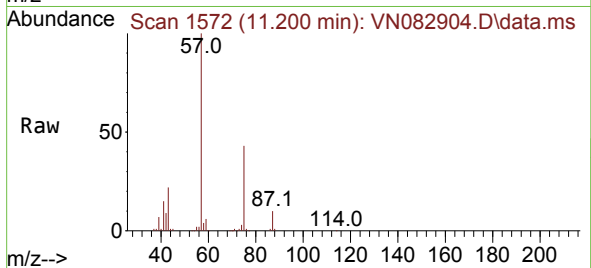




#59
2-Hexanone
Concen: 46.605 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

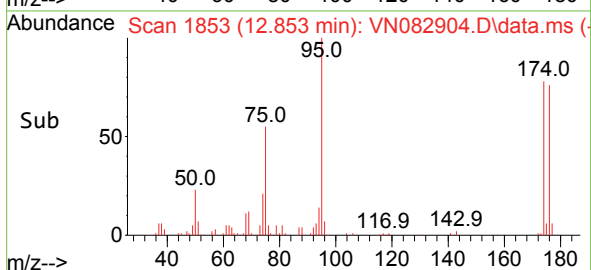
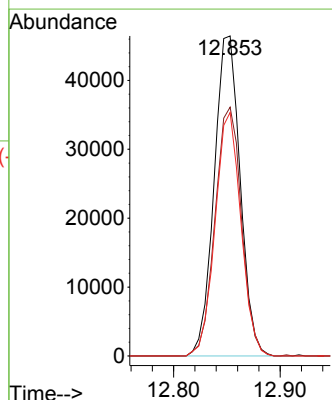
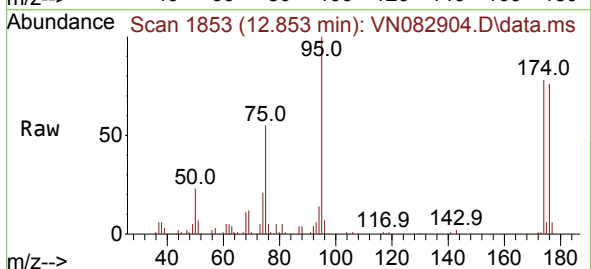
Instrument :
MSVOA_N
ClientSampleId :

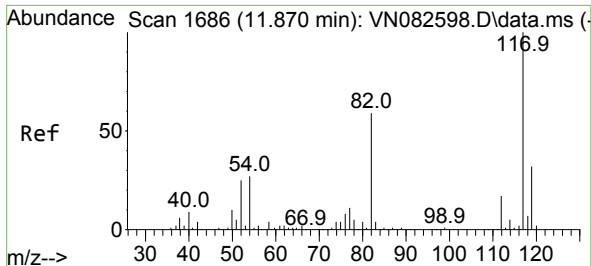
Tgt Ion: 43 Resp: 56921
Ion Ratio Lower Upper
43 100
58 19.7 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 50.299 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Tgt Ion: 95 Resp: 78777
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.2
176 75.2 0.0 147.6

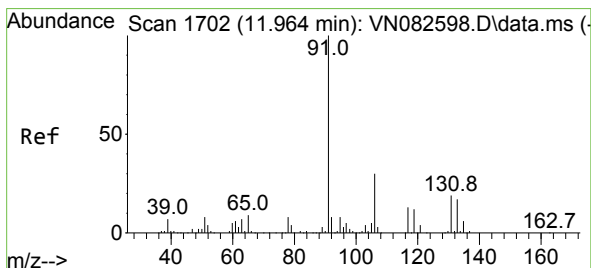
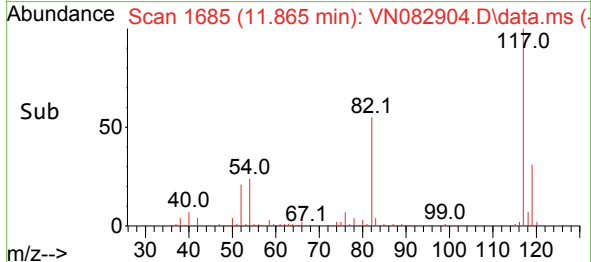
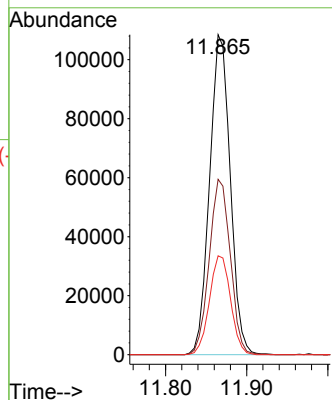
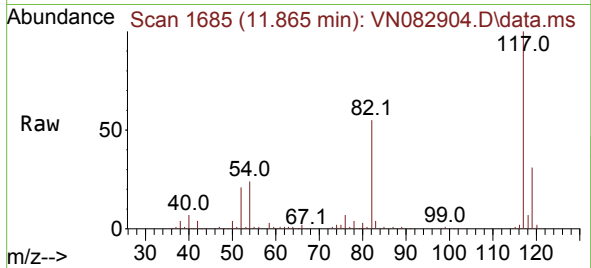




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

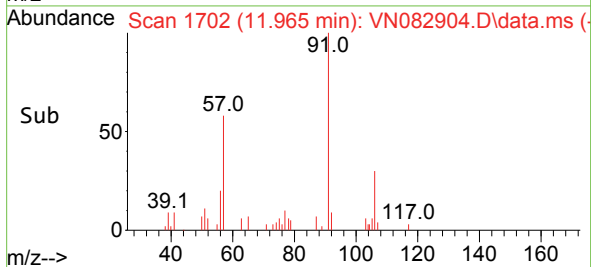
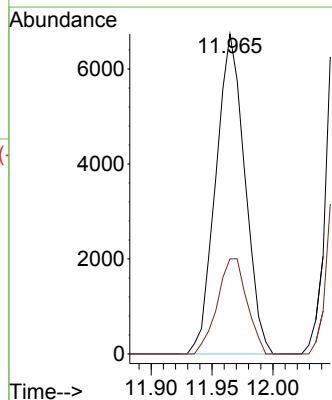
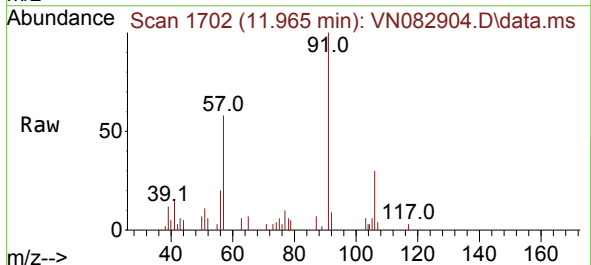
Instrument :
MSVOA_N
ClientSampleId :

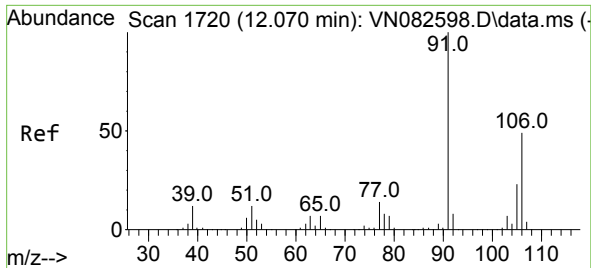
Tgt Ion:117 Resp: 191609
Ion Ratio Lower Upper
117 100
82 54.8 47.5 71.3
119 30.9 25.6 38.4



#67
Ethyl Benzene
Concen: 1.618 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Tgt Ion: 91 Resp: 11166
Ion Ratio Lower Upper
91 100
106 29.7 24.0 36.0

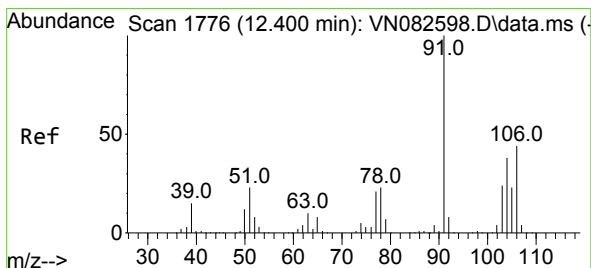
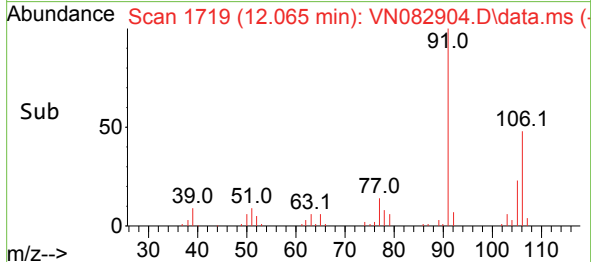
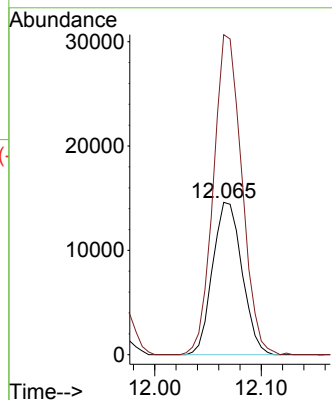
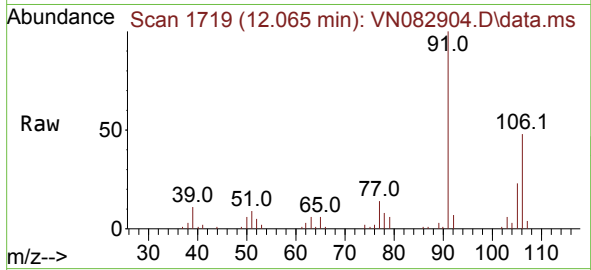




#68
m/p-Xylenes
Concen: 10.757 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.005 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

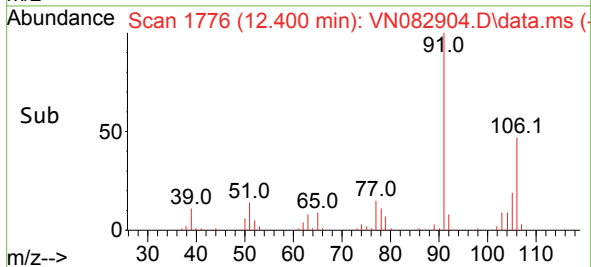
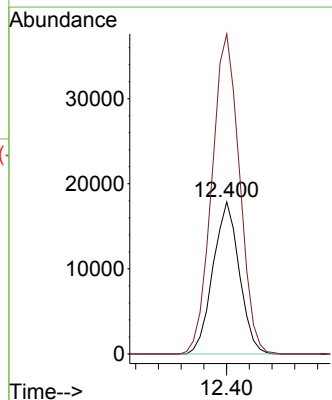
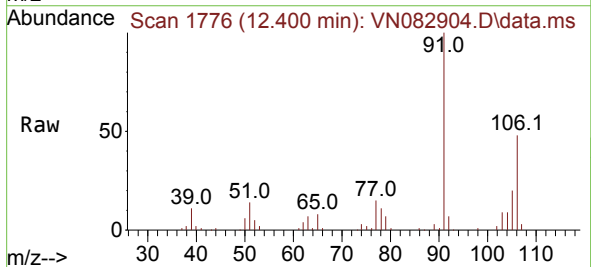
Instrument :
MSVOA_N
ClientSampleId :

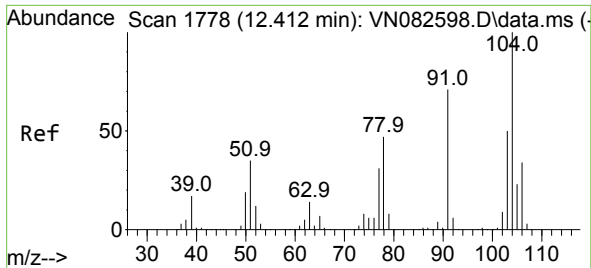
Tgt Ion:106 Resp: 28025
Ion Ratio Lower Upper
106 100
91 203.1 166.1 249.1



#69
o-Xylene
Concen: 11.516 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Tgt Ion:106 Resp: 28749
Ion Ratio Lower Upper
106 100
91 220.8 111.3 333.9

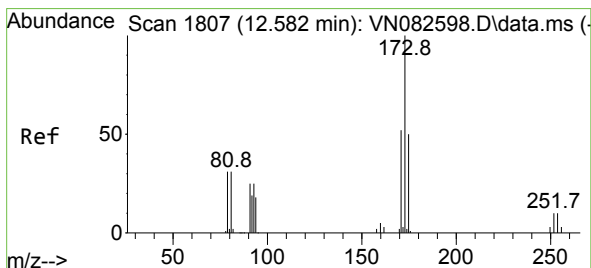
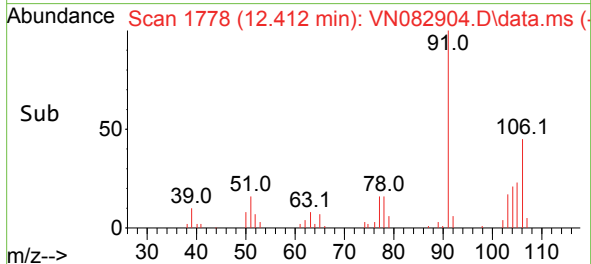
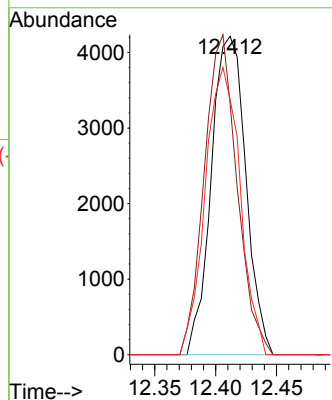
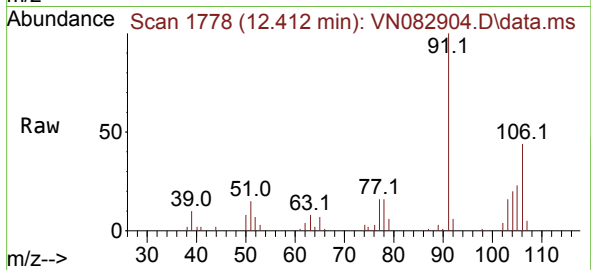




#70
Styrene
Concen: 2.013 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

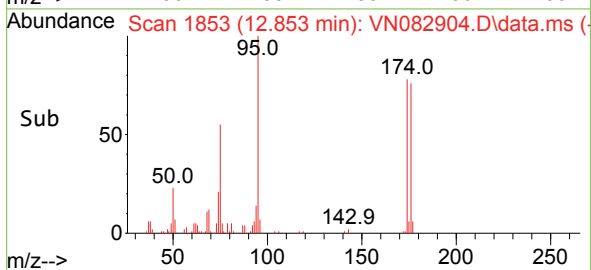
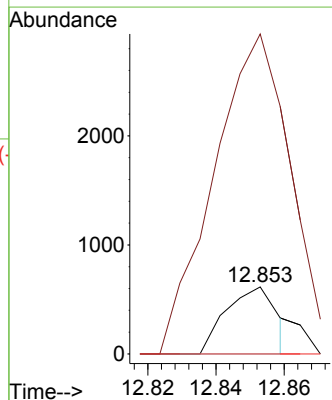
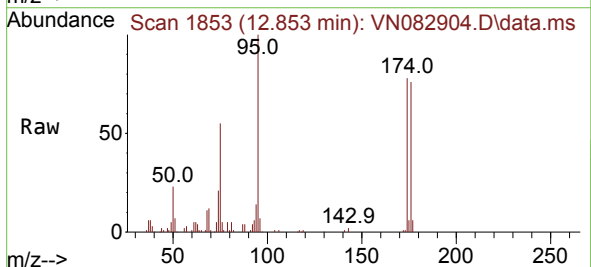
Instrument :
MSVOA_N
ClientSampleId :

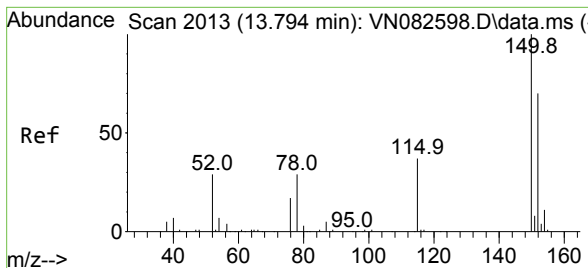
Tgt Ion:104 Resp: 8305
Ion Ratio Lower Upper
104 100
78 95.6 41.6 62.4#
103 91.2 44.0 66.0#



#71
Bromoform
Concen: 0.556 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Tgt Ion:173 Resp: 639
Ion Ratio Lower Upper
173 100
175 630.5 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: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :

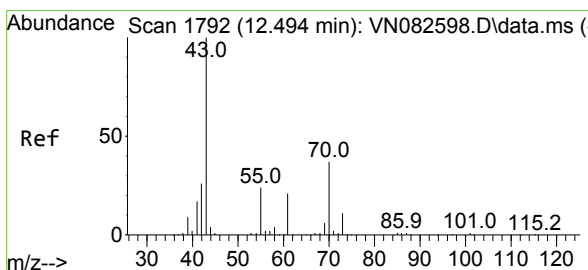
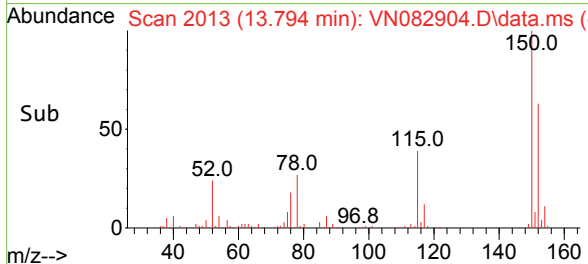
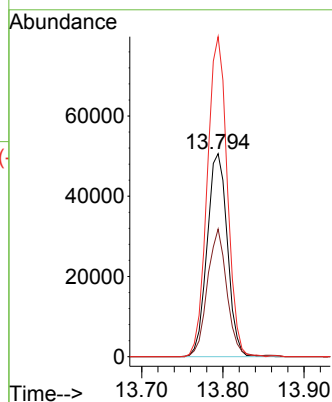
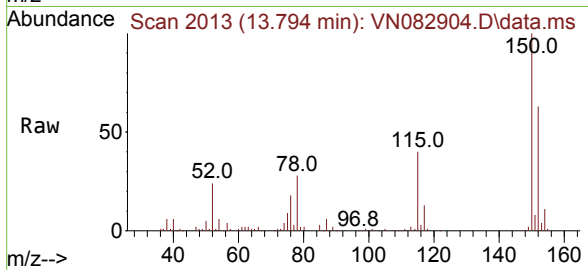
Tgt Ion:152 Resp: 87655

Ion Ratio Lower Upper

152 100

115 60.5 30.6 91.6

150 155.2 0.0 348.6



#74

N-ethyl acetate

Concen: 0.419 ug/l

RT: 12.459 min Scan# 1786

Delta R.T. -0.035 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Tgt Ion: 43 Resp: 1104

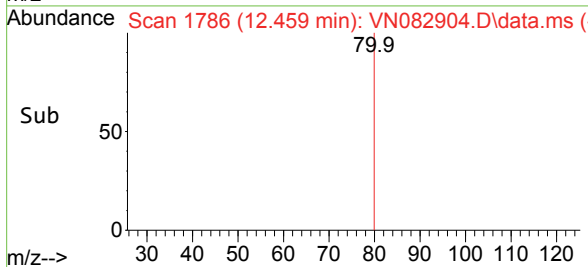
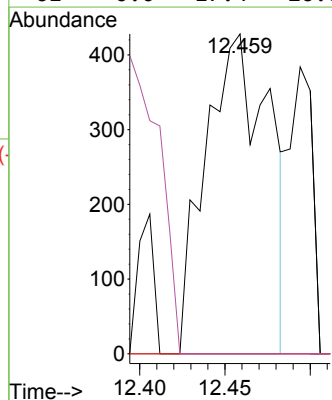
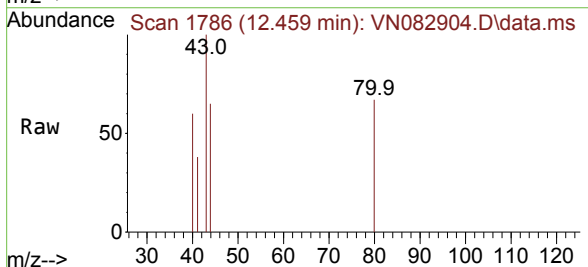
Ion Ratio Lower Upper

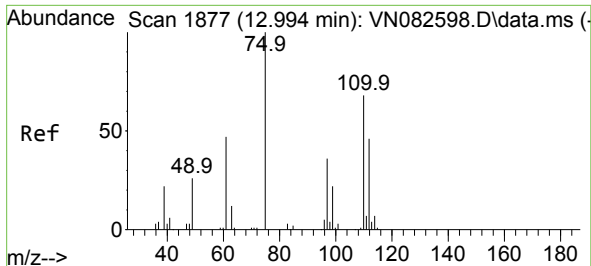
43 100

70 0.0 29.8 44.6#

55 0.0 18.7 28.1#

61 0.0 17.4 26.0#

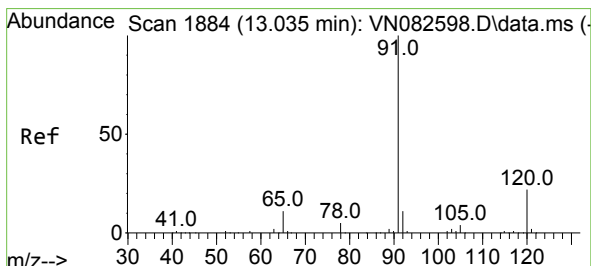
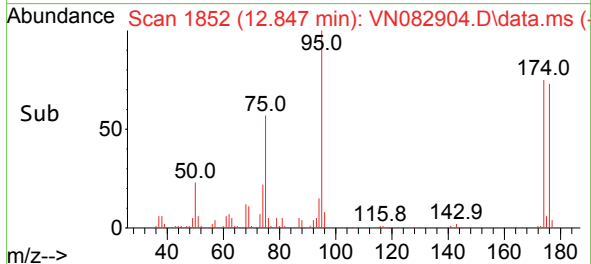
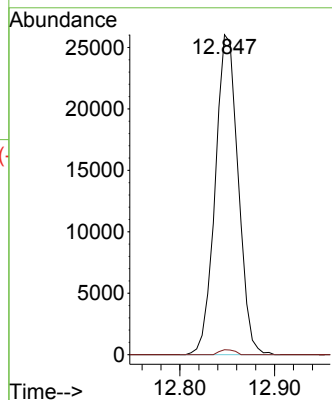
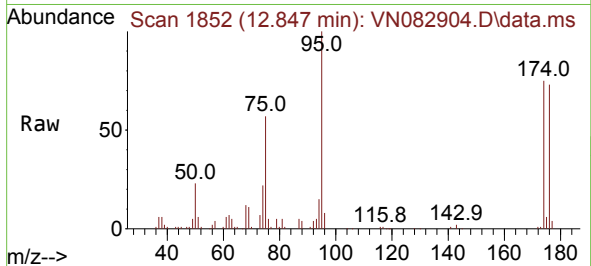




#76
1,2,3-Trichloropropane
Concen: 29.014 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

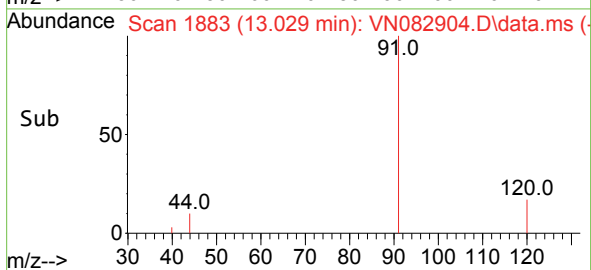
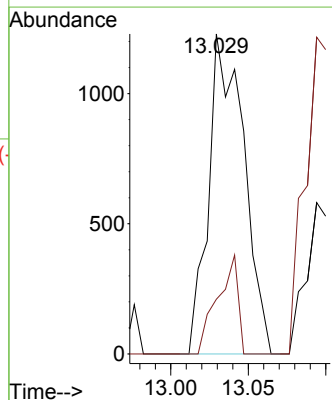
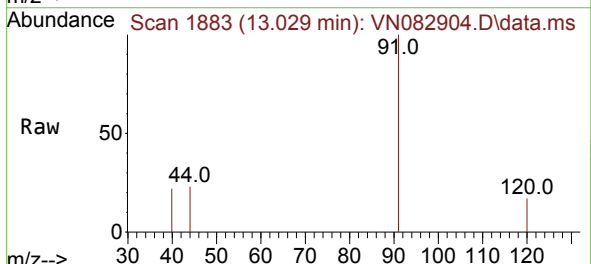
Instrument :
MSVOA_N
ClientSampleId :

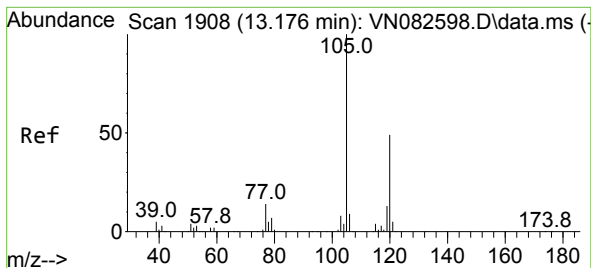
Tgt Ion: 75 Resp: 43847
Ion Ratio Lower Upper
75 100
77 1.0 110.9 332.6#



#78
n-propylbenzene
Concen: 0.265 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Tgt Ion: 91 Resp: 1941
Ion Ratio Lower Upper
91 100
120 18.0 10.9 32.9





#80

1,3,5-Trimethylbenzene

Concen: 2.336 ug/l

RT: 13.171 min Scan# 1908

Delta R.T. -0.005 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

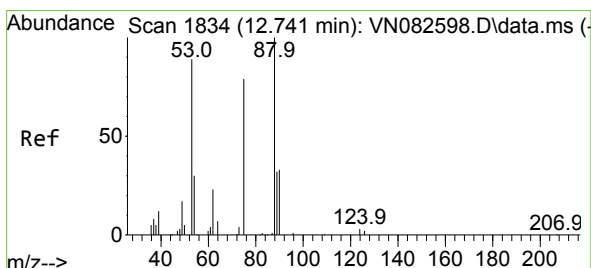
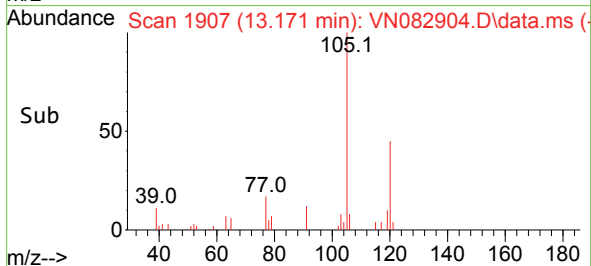
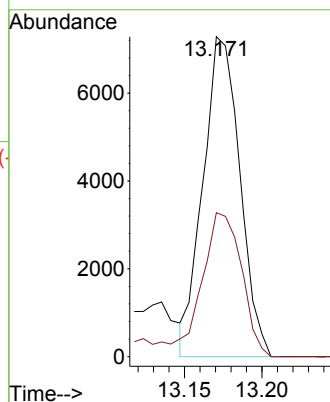
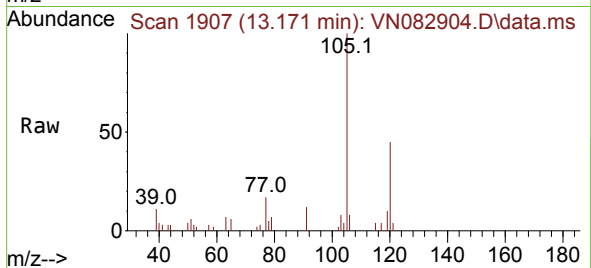
ClientSampleId :

Tgt Ion:105 Resp: 12025

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 57.063 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.106 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

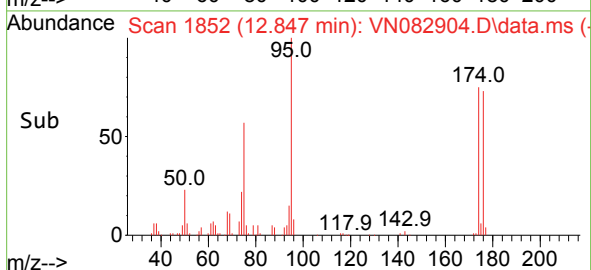
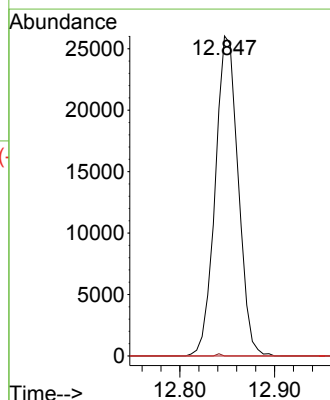
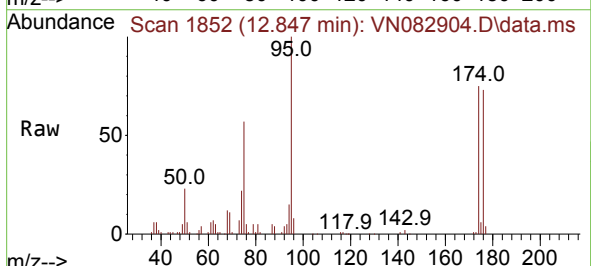
Tgt Ion: 75 Resp: 43847

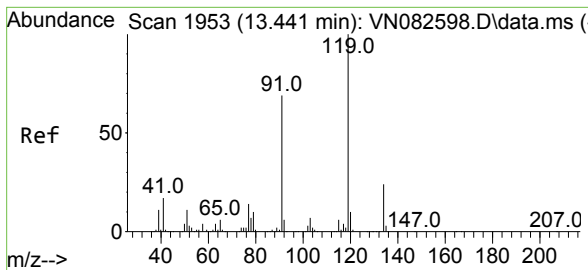
Ion Ratio Lower Upper

75 100

53 0.1 88.4 132.6#

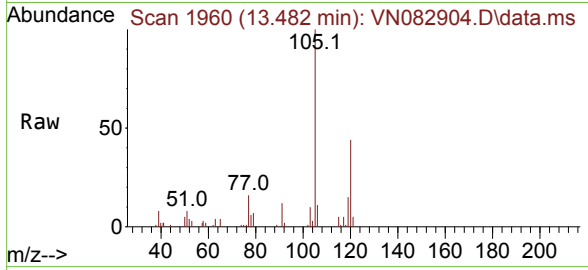
89 0.0 36.3 54.5#



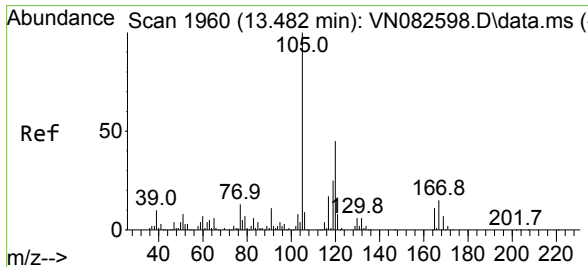
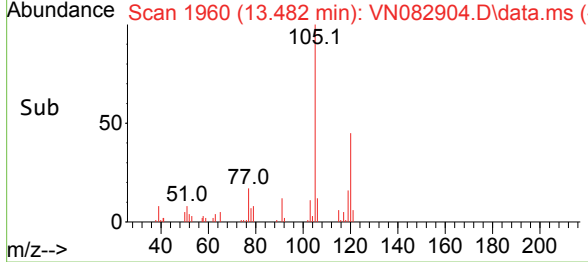
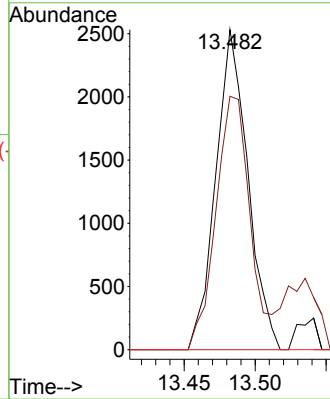


#83
tert-Butylbenzene
Concen: 0.870 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.041 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Instrument :
MSVOA_N
ClientSampleId :

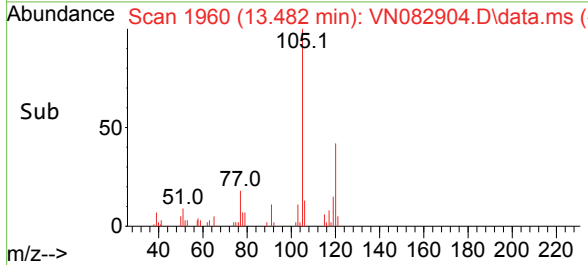
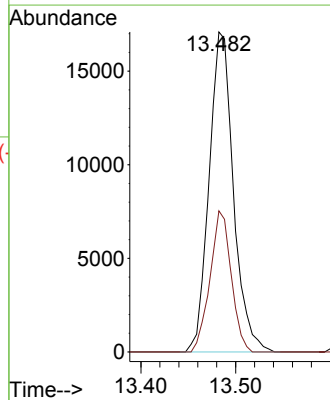
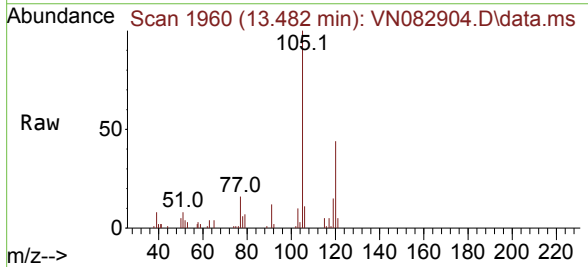


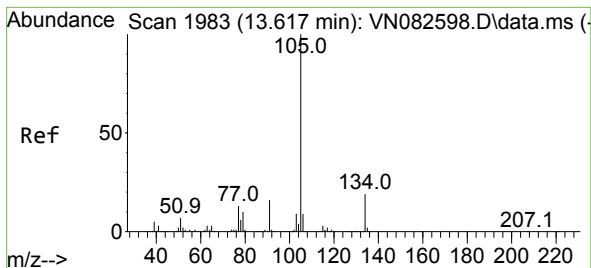
Tgt Ion:119 Resp: 3972
Ion Ratio Lower Upper
119 100
91 84.6 35.0 105.1
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 5.798 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082904.D
Acq: 12 Jul 2024 17:05

Tgt Ion:105 Resp: 30423
Ion Ratio Lower Upper
105 100
120 38.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 4.932 ug/l

RT: 13.482 min Scan# 1999

Delta R.T. -0.135 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

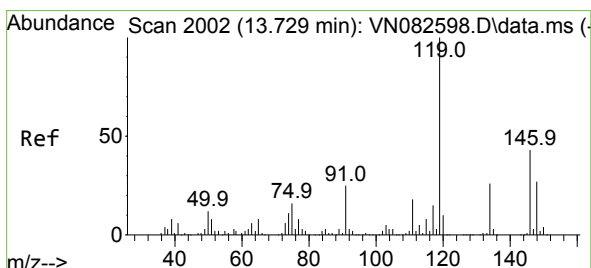
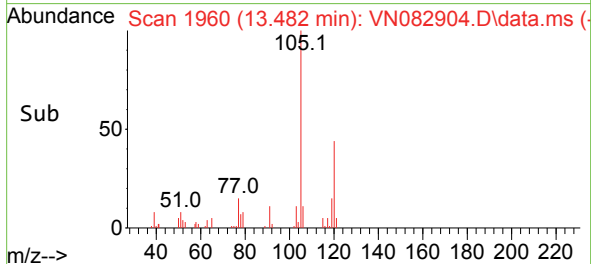
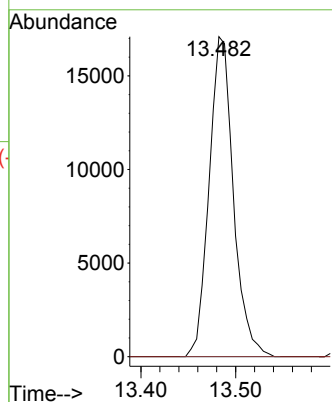
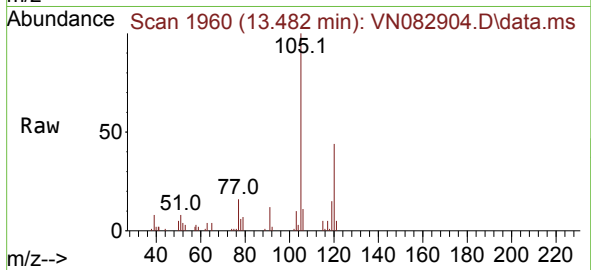
ClientSampleId :

Tgt Ion:105 Resp: 30423

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 0.275 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. -0.017 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

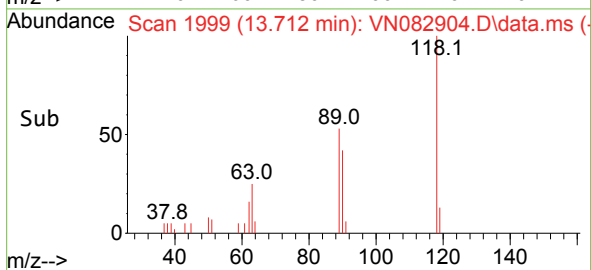
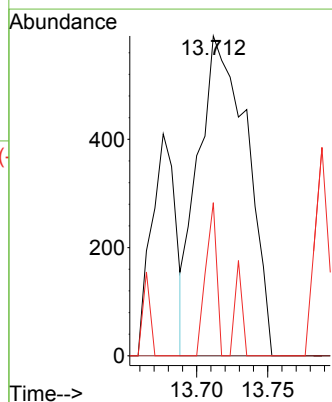
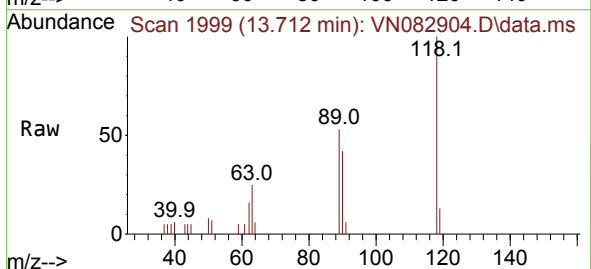
Tgt Ion:119 Resp: 1413

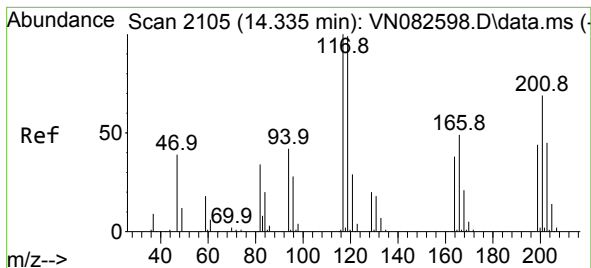
Ion Ratio Lower Upper

119 100

134 0.0 13.0 39.0#

91 10.8 12.3 36.9#





#90

Hexachloroethane

Concen: 0.220 ug/l

RT: 14.394 min Scan# 2105

Delta R.T. 0.059 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

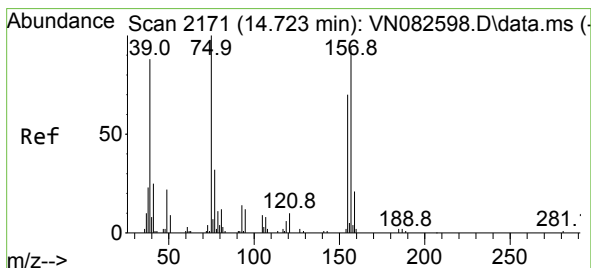
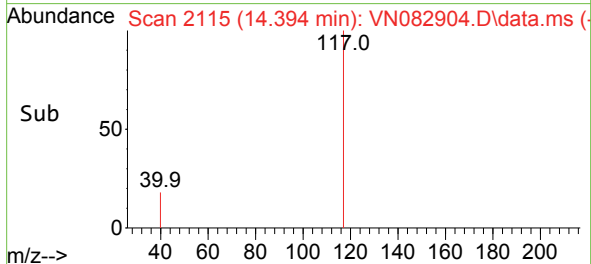
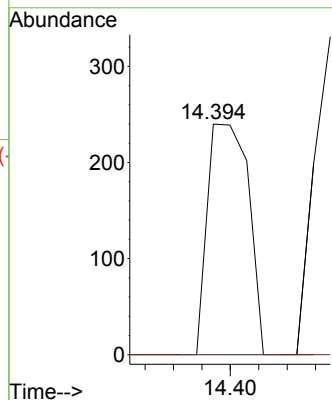
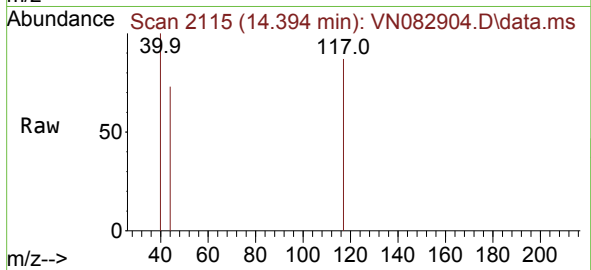
ClientSampleId :

Tgt Ion:117 Resp: 240

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.324 ug/l

RT: 14.629 min Scan# 2155

Delta R.T. -0.094 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

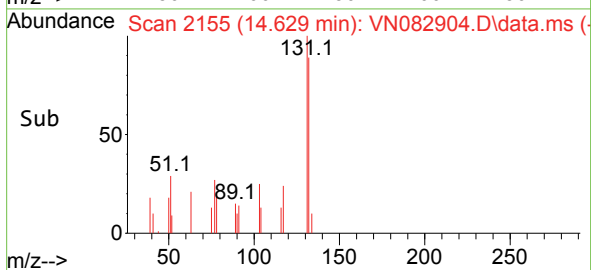
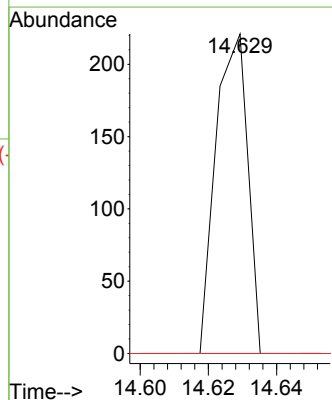
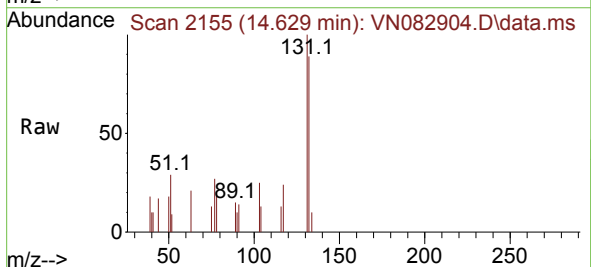
Tgt Ion: 75 Resp: 143

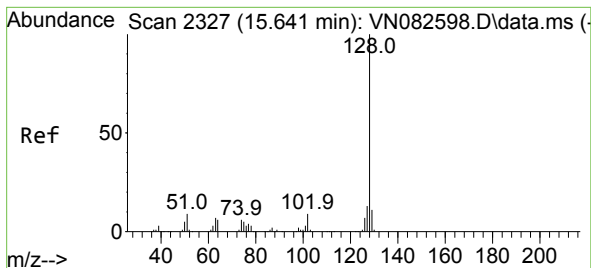
Ion Ratio Lower Upper

75 100

155 0.0 36.6 109.8#

157 0.0 46.9 140.6#





#95

Naphthalene

Concen: 422.360 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :

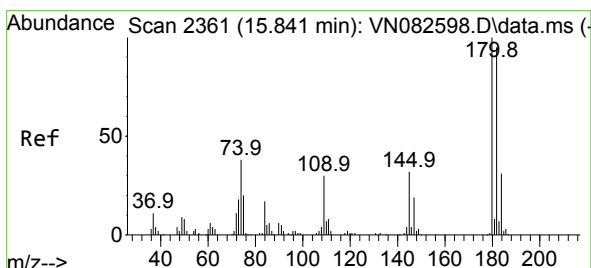
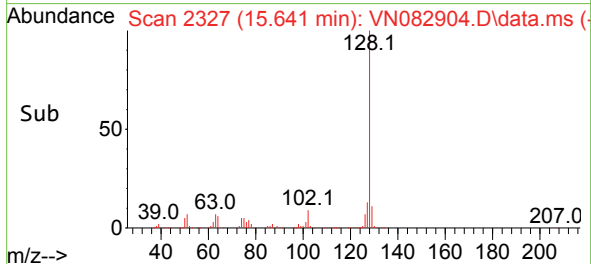
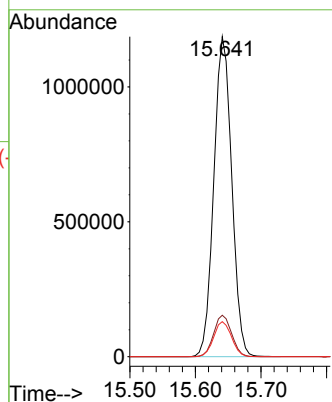
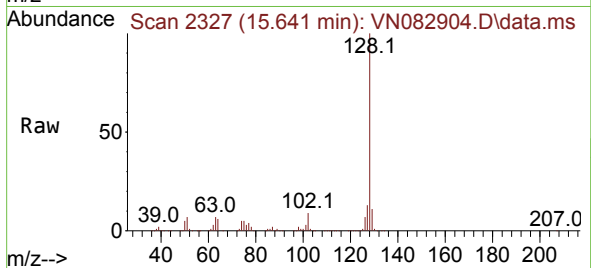
Tgt Ion:128 Resp: 2245789

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 0.285 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082904.D

Acq: 12 Jul 2024 17:05

Tgt Ion:180 Resp: 455

Ion Ratio Lower Upper

180 100

182 90.5 48.9 146.8

145 0.0 16.8 50.4#

