

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082727.D
 Acq On : 25 Jun 2024 19:02
 Operator : JC\MD
 Sample : P3045-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 26 01:27:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	122083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	240183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	116848	59.684	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.360%
35) Dibromofluoromethane	8.165	113	87636	53.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.560%
50) Toluene-d8	10.571	98	331213	53.753	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.500%
62) 4-Bromofluorobenzene	12.847	95	109321	51.461	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	102.920%
Target Compounds						
					Qvalue	
5) Bromomethane	2.971	94	256	0.204	ug/l #	1
11) Tert butyl alcohol	5.518	59	679	2.119	ug/l #	71
13) Acrolein	4.189	56	407	1.247	ug/l #	34
16) Acetone	4.436	43	47593	53.453	ug/l	96
17) Carbon Disulfide	4.700	76	2139	0.496	ug/l #	75
18) Methyl Acetate	5.036	43	2038	0.936	ug/l #	70
20) Methylene Chloride	5.277	84	10911	6.970	ug/l #	77
25) 2-Butanone	7.494	43	7659	6.052	ug/l	96
29) Tetrahydrofuran	7.853	42	445	0.574	ug/l #	51
31) Cyclohexane	8.218	56	4276	1.513	ug/l #	41
36) 1,1-Dichloropropene	8.224	75	12411	5.095	ug/l #	51
37) Ethyl Acetate	7.571	43	4361	1.406	ug/l #	83
38) Carbon Tetrachloride	8.230	117	13602	4.955	ug/l #	17
39) Methylcyclohexane	9.612	83	582	0.227	ug/l #	75
40) Benzene	8.606	78	232638	30.910	ug/l	100
41) Methacrylonitrile	7.853	41	439	0.277	ug/l #	34
42) 1,2-Dichloroethane	8.683	62	1019	0.356	ug/l #	78
43) Isopropyl Acetate	8.694	43	223123	38.480	ug/l #	83
48) Methyl methacrylate	9.671	41	5003	2.093	ug/l #	51
49) 1,4-Dioxane	9.741	88	203	5.429	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	15307	5.147	ug/l #	79
52) Toluene	10.629	92	184385	40.426	ug/l	99
53) t-1,3-Dichloropropene	10.729	75	1070	0.374	ug/l #	75
54) cis-1,3-Dichloropropene	10.359	75	40641	13.732	ug/l #	73
55) 1,1,2-Trichloroethane	10.882	97	1456	0.882	ug/l #	14
56) Ethyl methacrylate	10.988	69	2050	0.750	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	6071	1.989	ug/l #	43
59) 2-Hexanone	11.206	43	94065	41.614	ug/l #	55
67) Ethyl Benzene	11.965	91	34186	3.404	ug/l	99
68) m/p-Xylenes	12.071	106	61968	16.585	ug/l	96
69) o-Xylene	12.400	106	44264	12.610	ug/l	97
70) Styrene	12.406	104	9489	1.593	ug/l #	16
73) Isopropylbenzene	12.700	105	1872	0.220	ug/l	76
74) N-amyl acetate	12.459	43	4231	0.930	ug/l #	50
76) 1,2,3-Trichloropropane	12.853	75	64289	23.422	ug/l #	1
78) n-propylbenzene	13.035	91	3278	0.325	ug/l	87

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Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

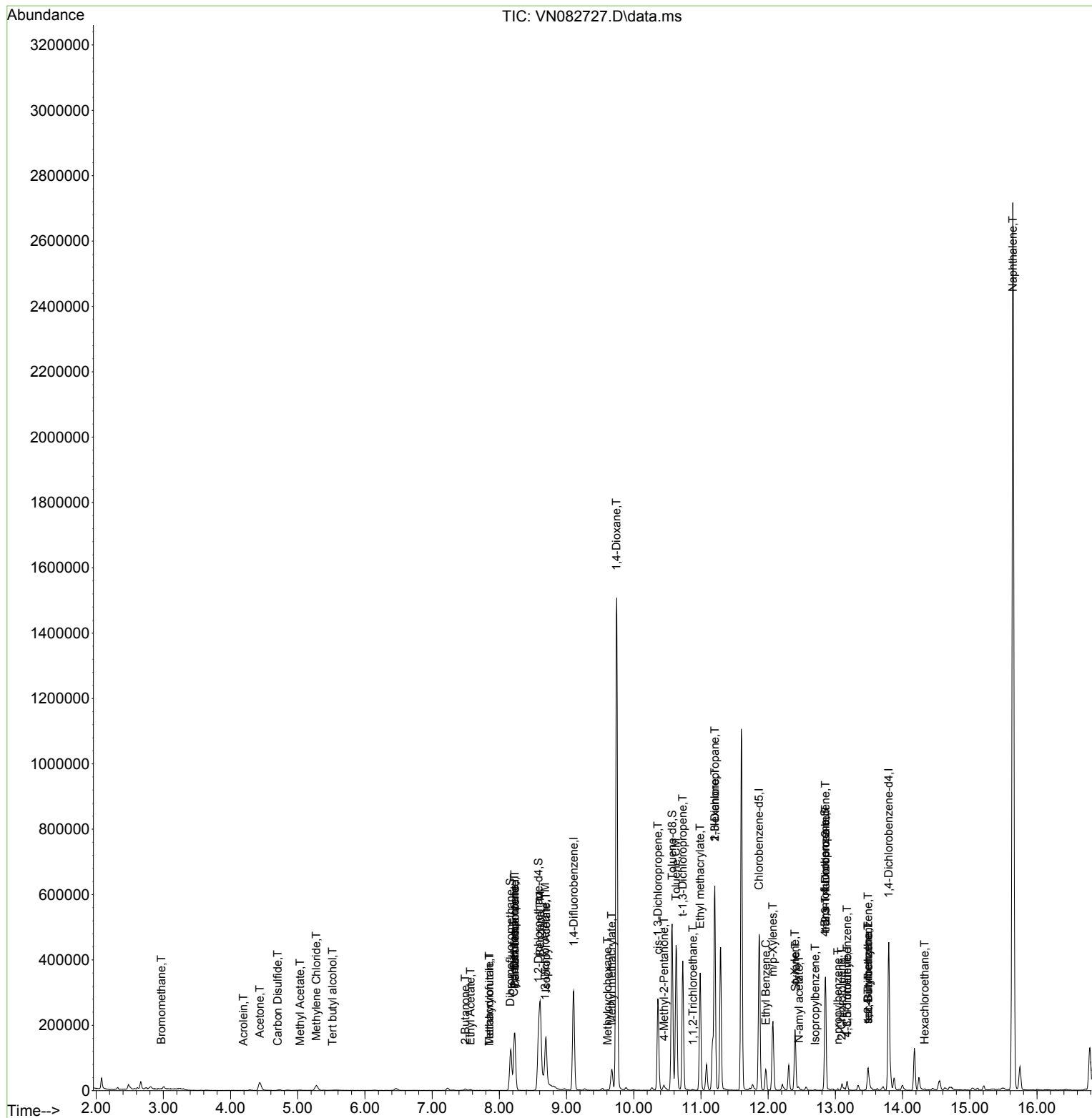
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) 2-Chlorotoluene	13.094	91	2272	0.359	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	13369	1.933	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.853	75	64289	56.036	ug/l #	6
82) 4-Chlorotoluene	13.176	91	1621	0.257	ug/l #	42
83) tert-Butylbenzene	13.488	119	4431	0.752	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.488	105	38113	5.494	ug/l	89
85) sec-Butylbenzene	13.488	105	38113	4.556	ug/l #	57
90) Hexachloroethane	14.329	117	343	0.234	ug/l #	14
95) Naphthalene	15.641	128	2352598	373.441	ug/l	100

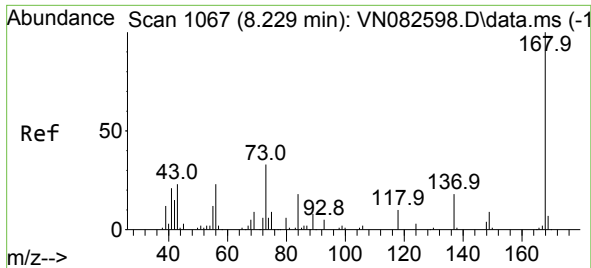
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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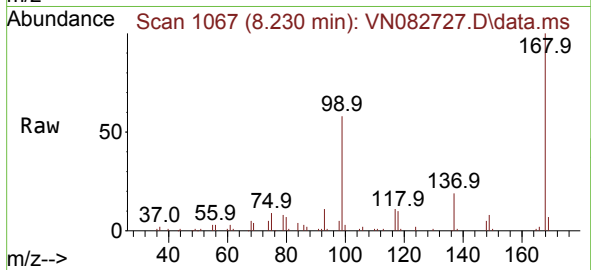
Quant Time: Jun 26 01:27:36 2024
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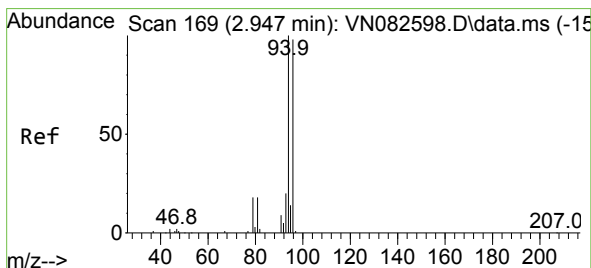
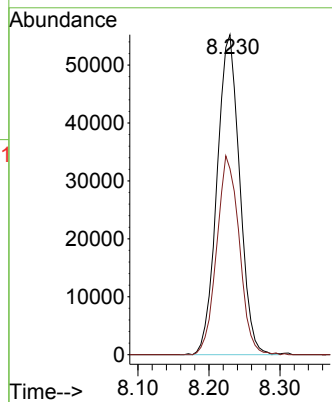
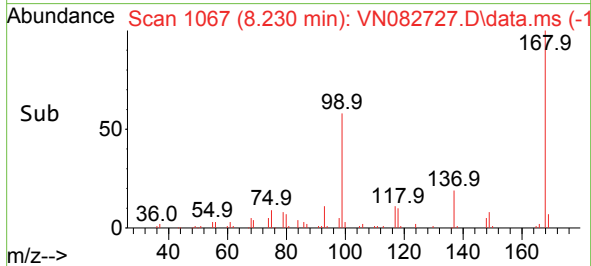


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Instrument :
MSVOA_N
ClientSampleId :

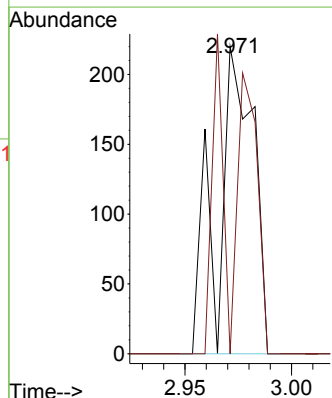
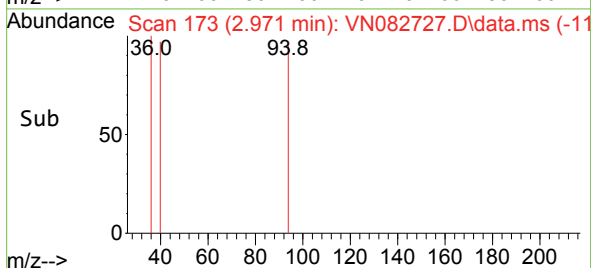
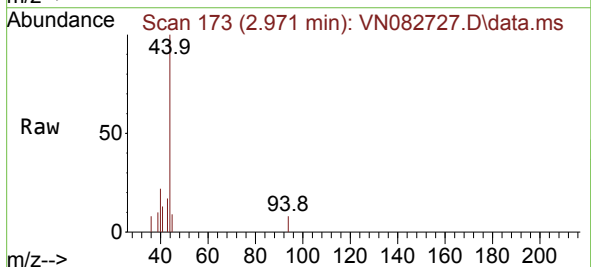


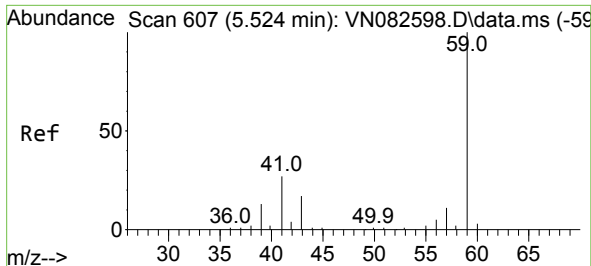
Tgt Ion:168 Resp: 122083
Ion Ratio Lower Upper
168 100
99 58.1 48.2 72.4



#5
Bromomethane
Concen: 0.204 ug/l
RT: 2.971 min Scan# 173
Delta R.T. 0.024 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

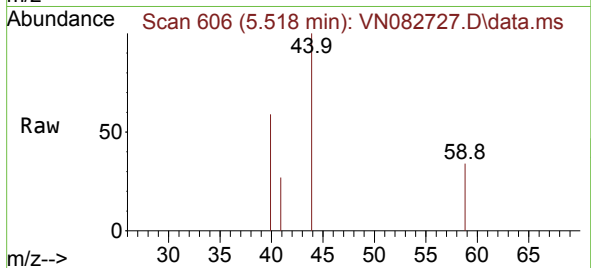
Tgt Ion: 94 Resp: 256
Ion Ratio Lower Upper
94 100
96 0.0 78.0 117.0#



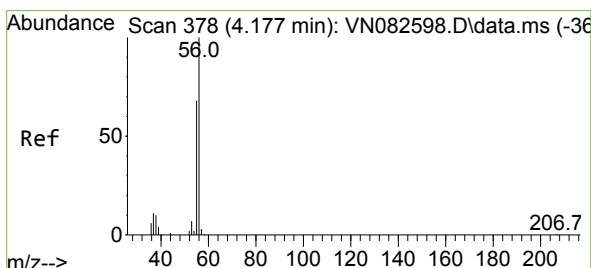
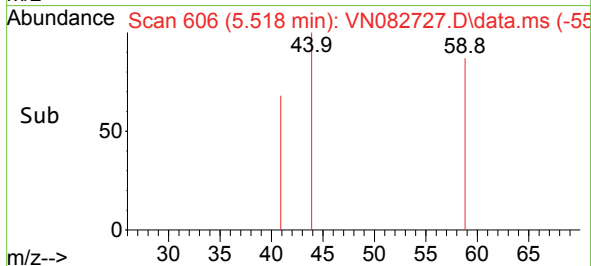
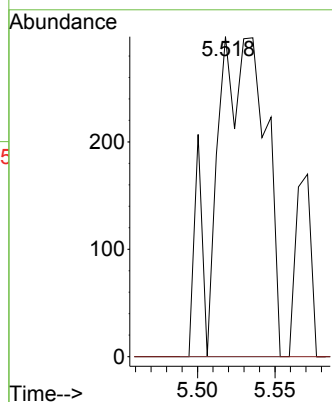


#11
Tert butyl alcohol
Concen: 2.119 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Instrument :
MSVOA_N
ClientSampleId :

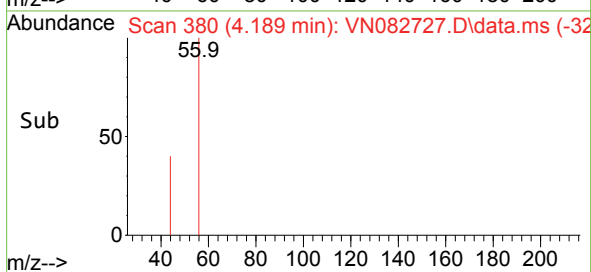
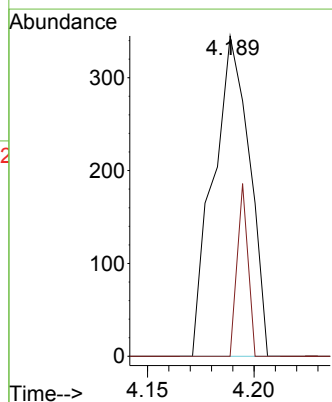
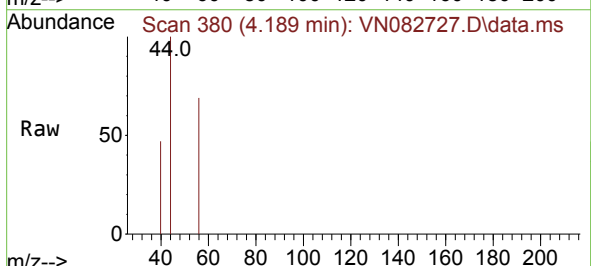


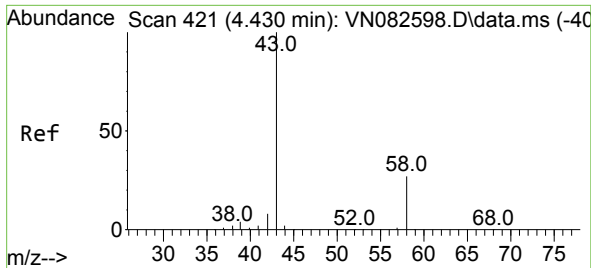
Tgt Ion: 59 Resp: 679
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#13
Acrolein
Concen: 1.247 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 56 Resp: 407
Ion Ratio Lower Upper
56 100
55 16.2 56.4 84.6#





#16

Acetone

Concen: 53.453 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN082727.D

Acq: 25 Jun 2024 19:02

Instrument :

MSVOA_N

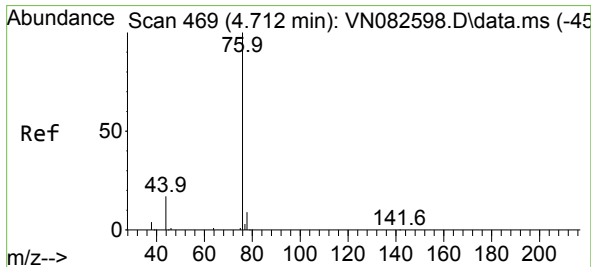
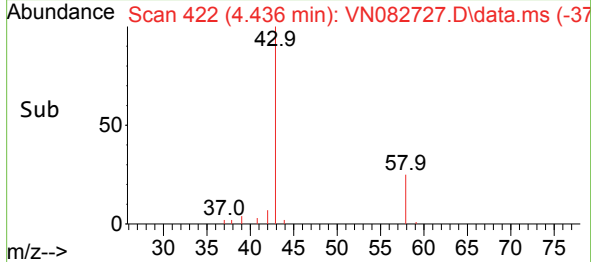
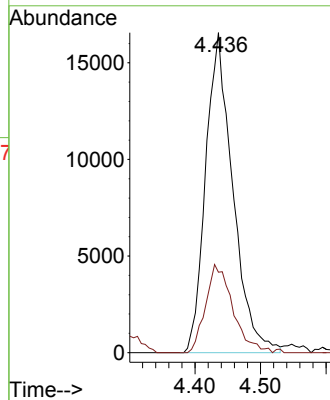
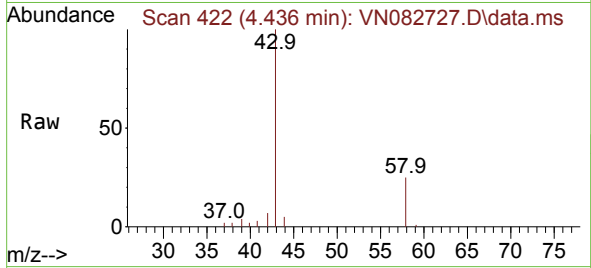
ClientSampleId :

Tgt Ion: 43 Resp: 47593

Ion Ratio Lower Upper

43 100

58 25.2 21.8 32.6



#17

Carbon Disulfide

Concen: 0.496 ug/l

RT: 4.700 min Scan# 467

Delta R.T. -0.012 min

Lab File: VN082727.D

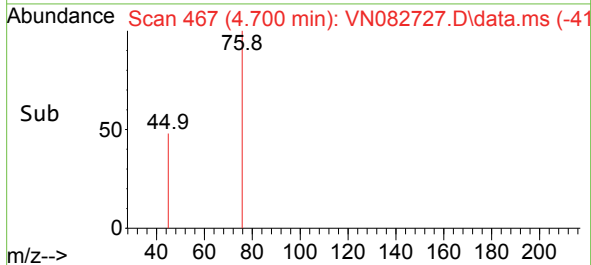
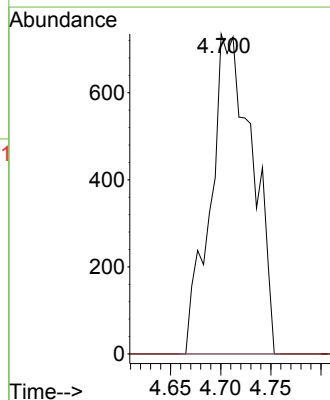
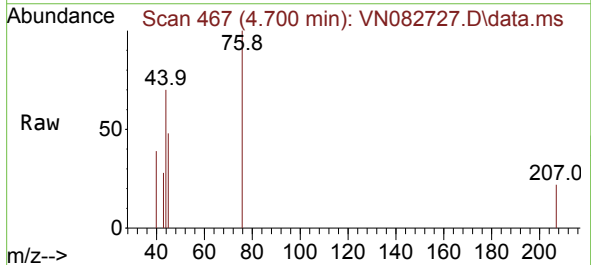
Acq: 25 Jun 2024 19:02

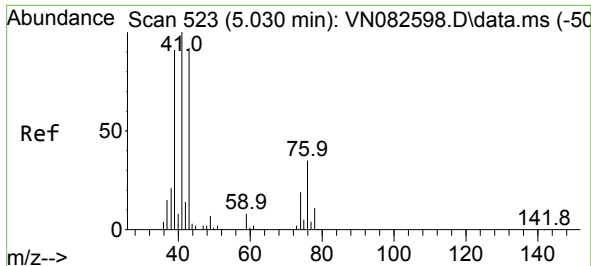
Tgt Ion: 76 Resp: 2139

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

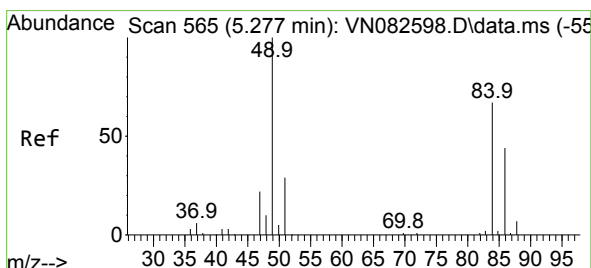
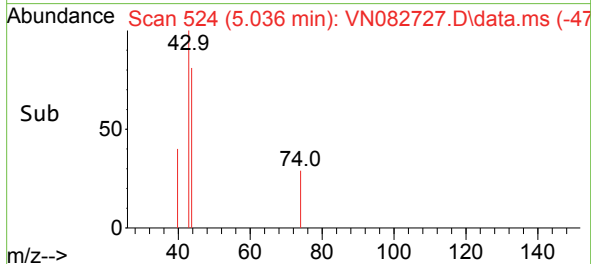
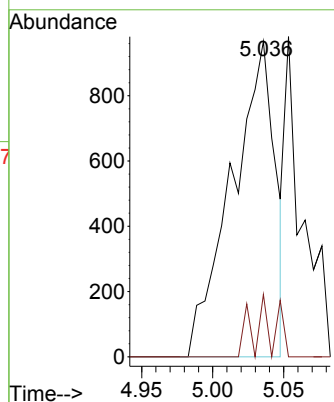
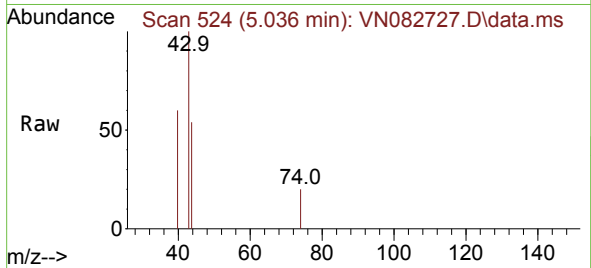




#18
Methyl Acetate
Concen: 0.936 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

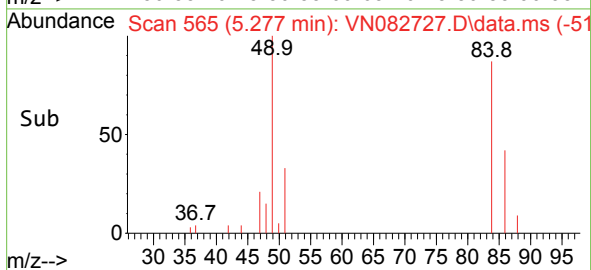
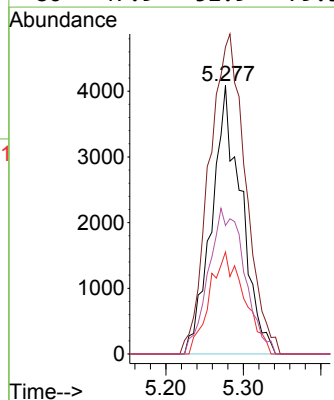
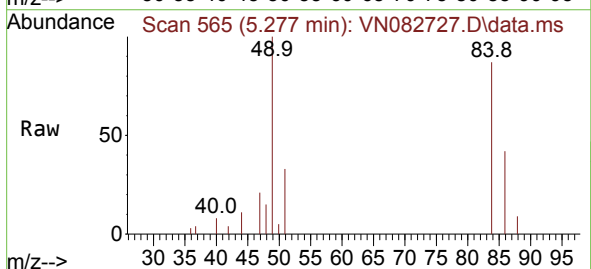
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MSVOA_N
ClientSampleId :

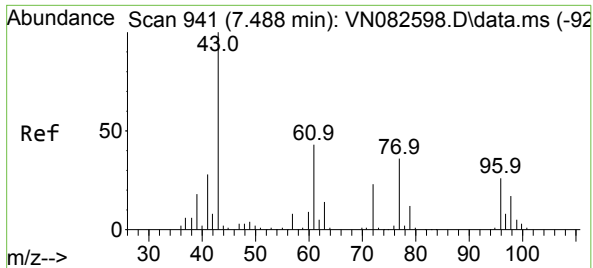
Tgt Ion: 43 Resp: 2038
Ion Ratio Lower Upper
43 100
74 6.3 16.3 24.5#



#20
Methylene Chloride
Concen: 6.970 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 84 Resp: 10911
Ion Ratio Lower Upper
84 100
49 114.4 119.6 179.4#
51 37.9 34.8 52.2
86 47.9 52.9 79.3#

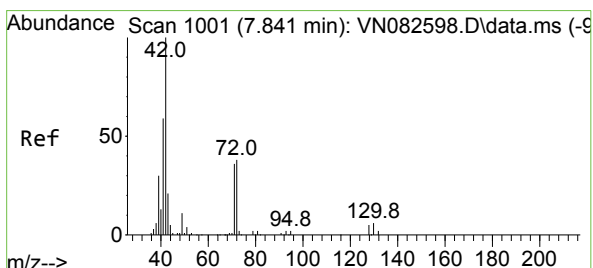
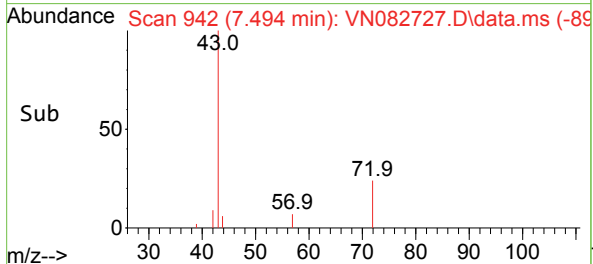
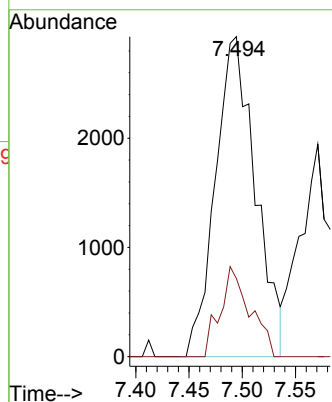
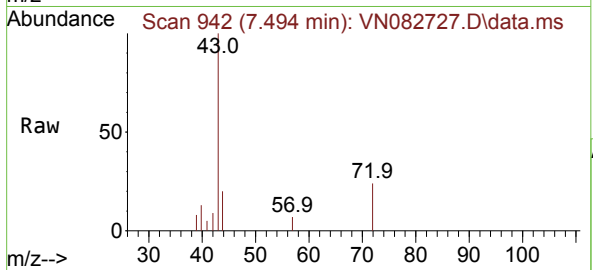




#25
2-Butanone
Concen: 6.052 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

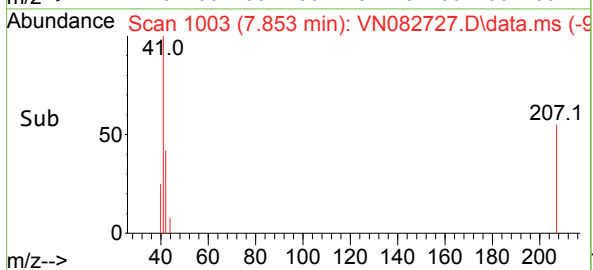
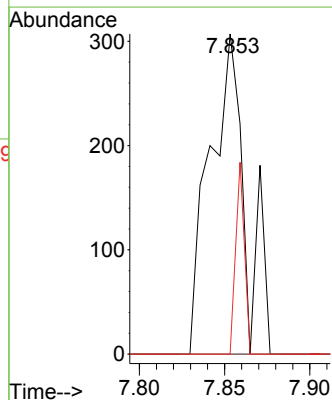
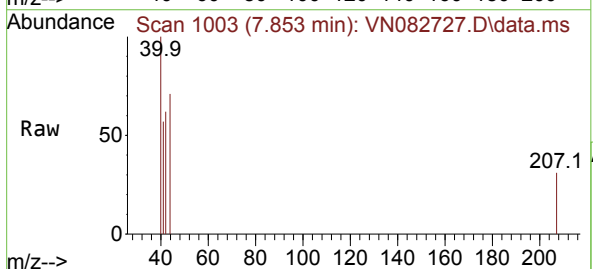
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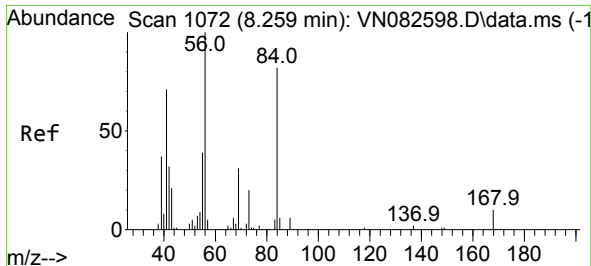
Tgt Ion: 43 Resp: 7659
Ion Ratio Lower Upper
43 100
72 24.5 18.2 27.2



#29
Tetrahydrofuran
Concen: 0.574 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

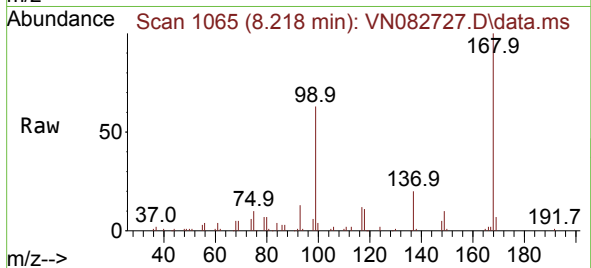
Tgt Ion: 42 Resp: 445
Ion Ratio Lower Upper
42 100
72 0.0 30.0 45.0#
71 14.6 28.3 42.5#



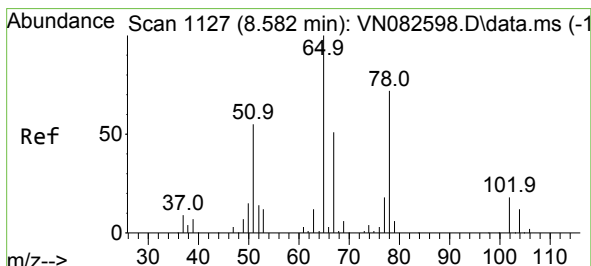
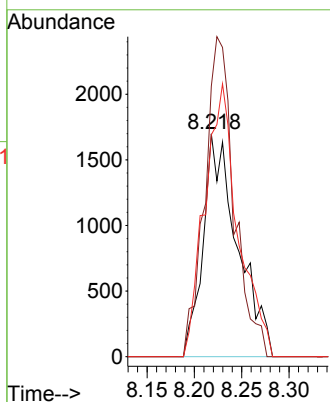
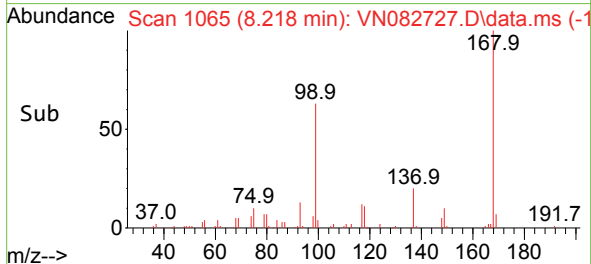


#31
Cyclohexane
Concen: 1.513 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Instrument :
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ClientSampleId :

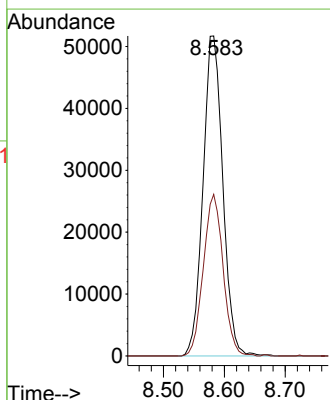
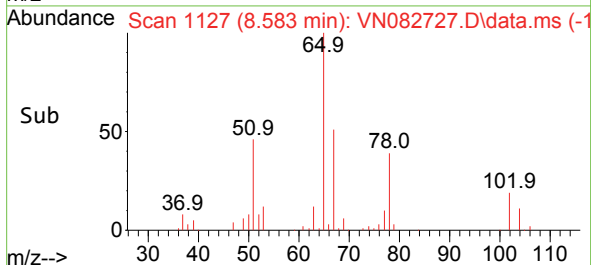
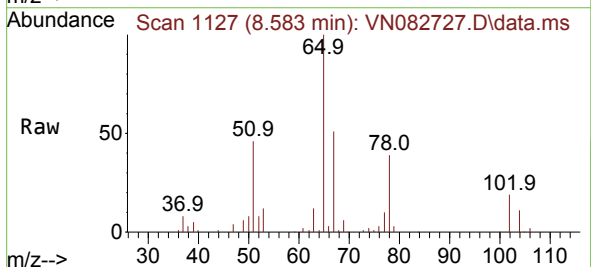


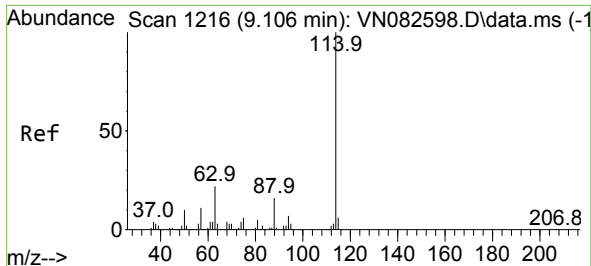
Tgt Ion: 56 Resp: 4276
Ion Ratio Lower Upper
56 100
69 121.3 24.5 36.7#
84 99.5 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 59.684 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 65 Resp: 116848
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

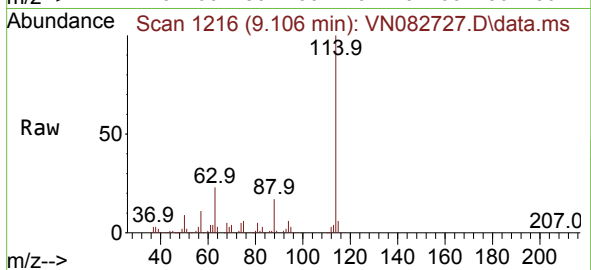
Lab File: VN082727.D

Acq: 25 Jun 2024 19:02

Instrument :

MSVOA_N

ClientSampleId :



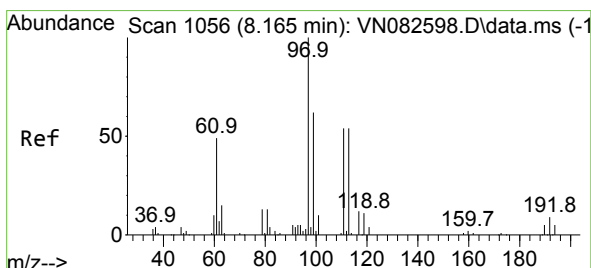
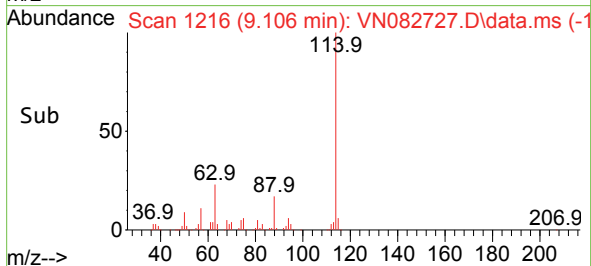
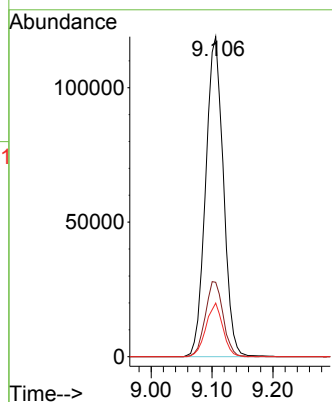
Tgt Ion:114 Resp: 240183

Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.6

88 16.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.785 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082727.D

Acq: 25 Jun 2024 19:02

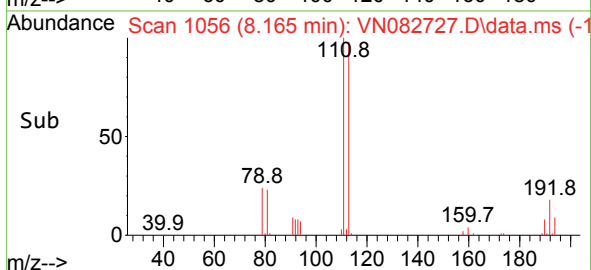
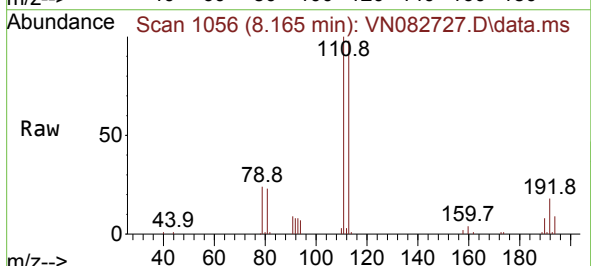
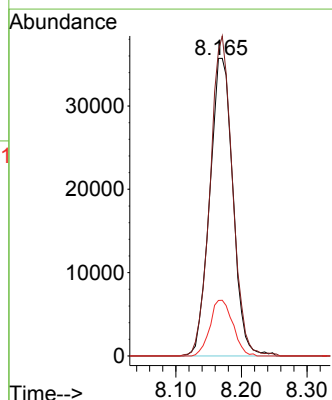
Tgt Ion:113 Resp: 87636

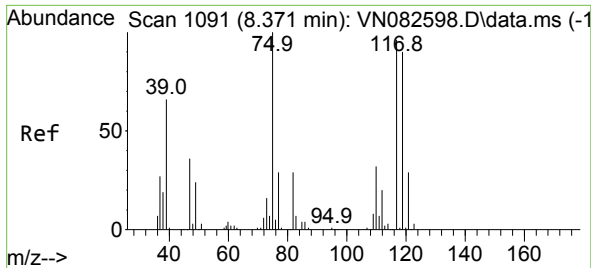
Ion Ratio Lower Upper

113 100

111 103.9 82.4 123.6

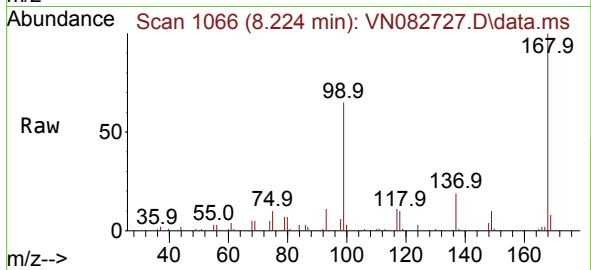
192 18.5 14.9 22.3



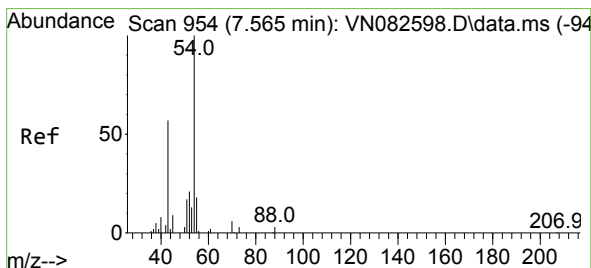
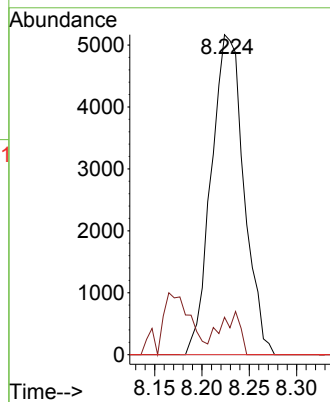
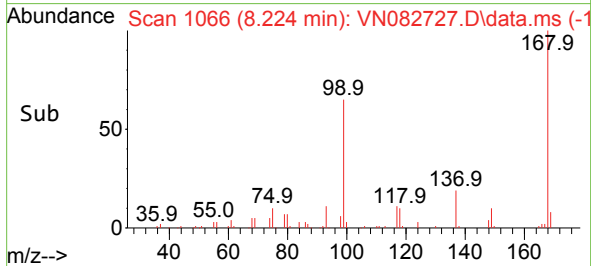


#36
1,1-Dichloropropene
Concen: 5.095 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Instrument :
MSVOA_N
ClientSampleId :

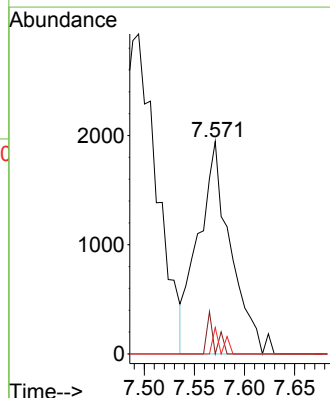
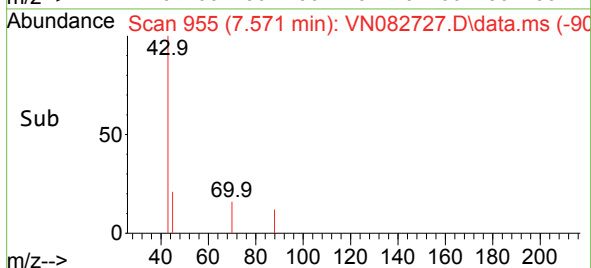
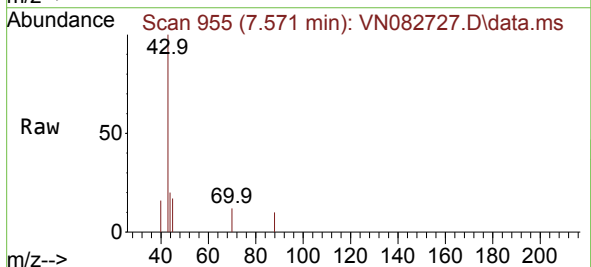


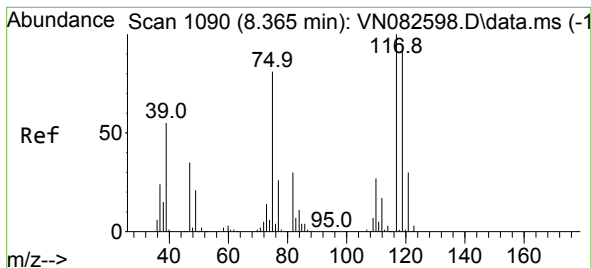
Tgt Ion: 75 Resp: 12411
Ion Ratio Lower Upper
75 100
110 8.4 16.3 48.9#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 1.406 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.006 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 43 Resp: 4361
Ion Ratio Lower Upper
43 100
61 4.8 9.3 13.9#
70 3.3 7.0 10.6#





#38

Carbon Tetrachloride

Concen: 4.955 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.135 min

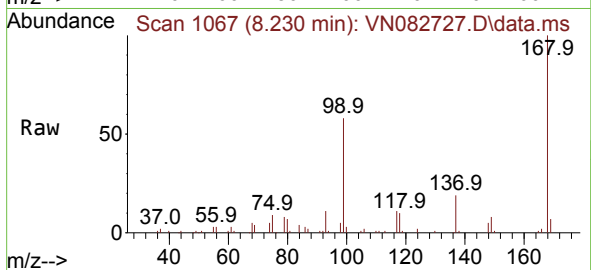
Lab File: VN082727.D

Acq: 25 Jun 2024 19:02

Instrument :

MSVOA_N

ClientSampleId :



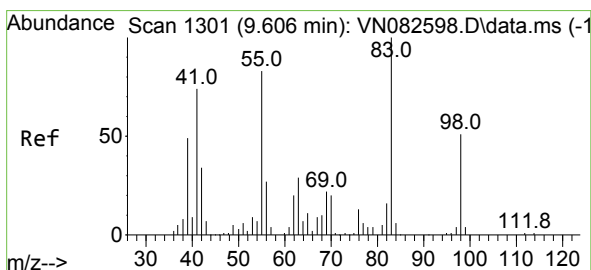
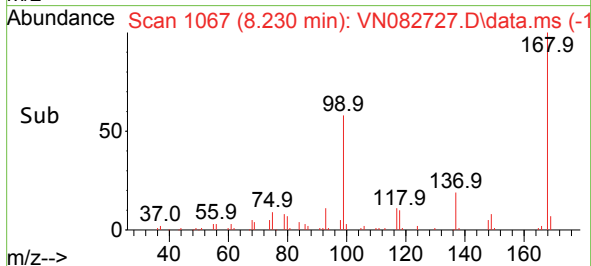
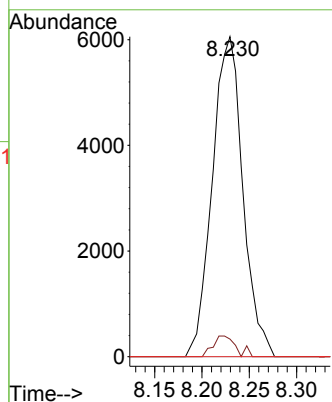
Tgt Ion:117 Resp: 13602

Ion Ratio Lower Upper

117 100

119 5.5 74.9 112.3#

121 0.0 24.3 36.5#



#39

Methylcyclohexane

Concen: 0.227 ug/l

RT: 9.612 min Scan# 1302

Delta R.T. 0.006 min

Lab File: VN082727.D

Acq: 25 Jun 2024 19:02

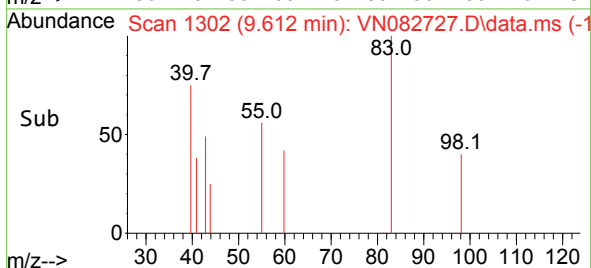
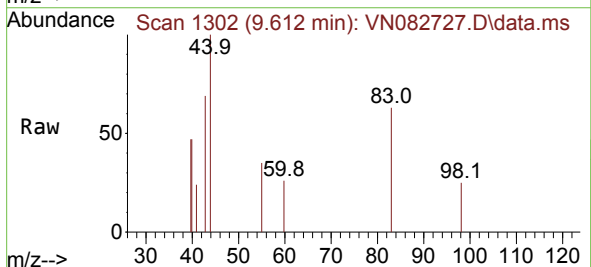
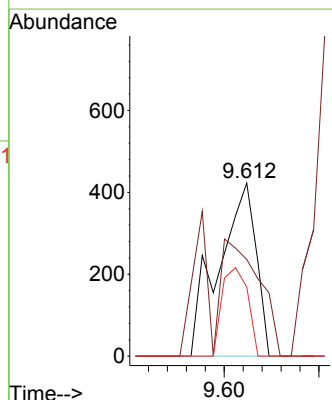
Tgt Ion: 83 Resp: 582

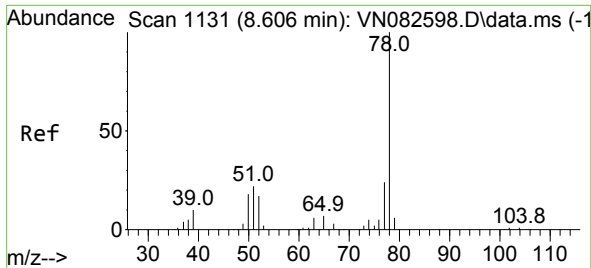
Ion Ratio Lower Upper

83 100

55 55.8 66.4 99.6#

98 40.0 40.7 61.1#

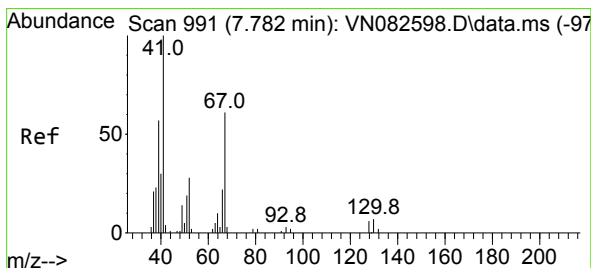
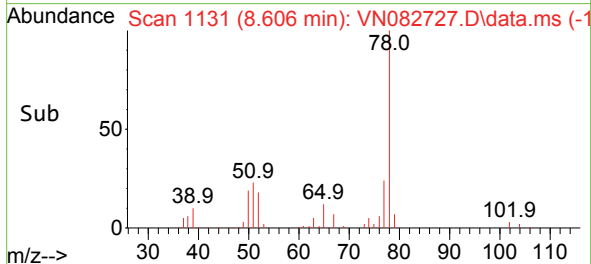
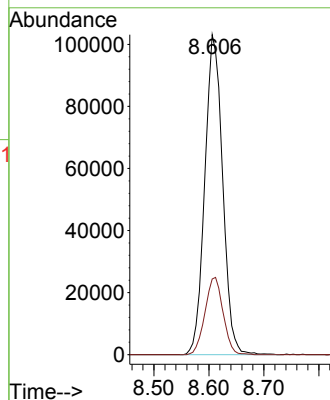
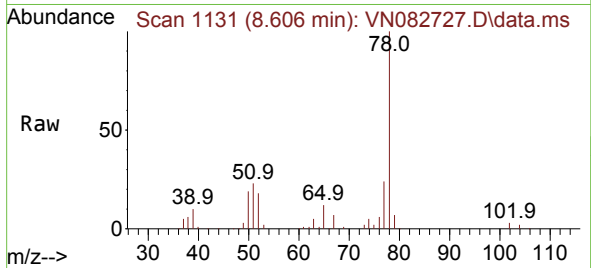




#40
Benzene
Concen: 30.910 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

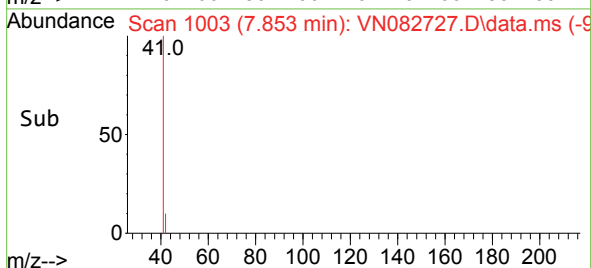
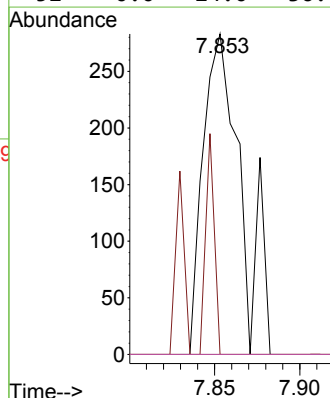
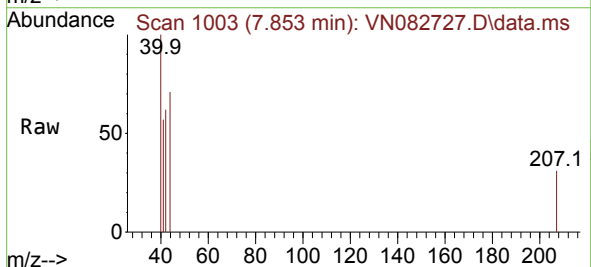
Instrument :
MSVOA_N
ClientSampleId :

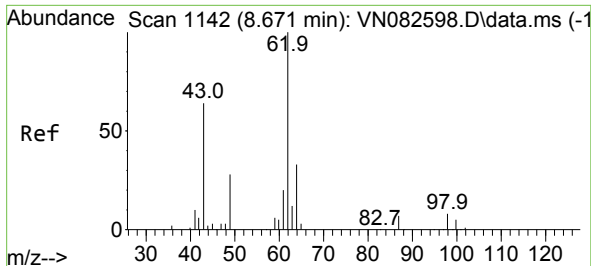
Tgt Ion: 78 Resp: 232638
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



#41
Methacrylonitrile
Concen: 0.277 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.071 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 41 Resp: 439
Ion Ratio Lower Upper
41 100
39 15.7 45.5 68.3#
67 0.0 50.5 75.7#
52 0.0 24.0 36.0#





#42

1,2-Dichloroethane

Concen: 0.356 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.012 min

Lab File: VN082727.D

Acq: 25 Jun 2024 19:02

Instrument :

MSVOA_N

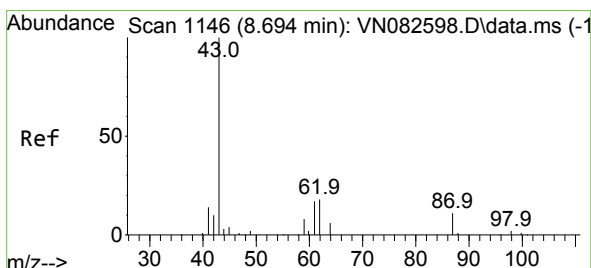
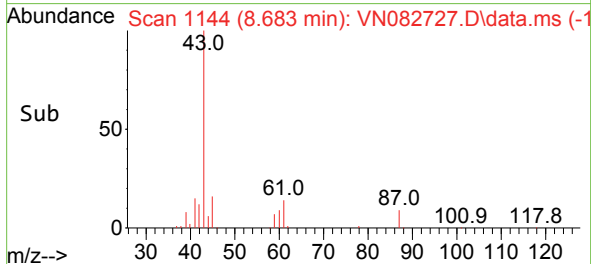
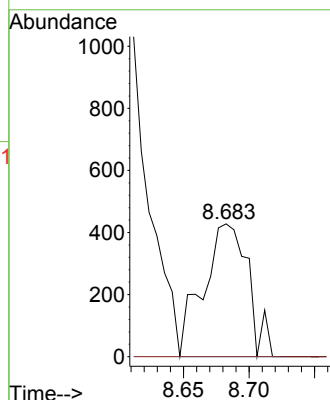
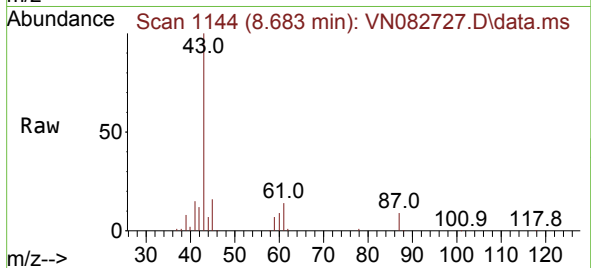
ClientSampleId :

Tgt Ion: 62 Resp: 1019

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 38.480 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082727.D

Acq: 25 Jun 2024 19:02

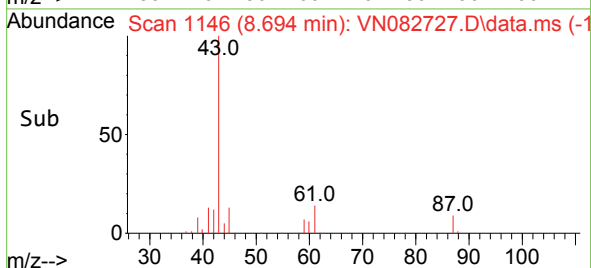
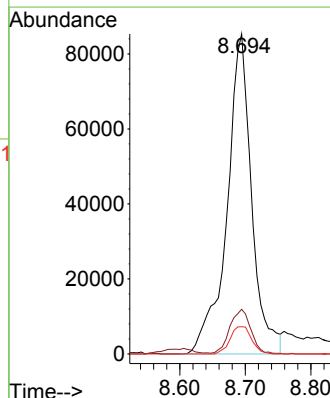
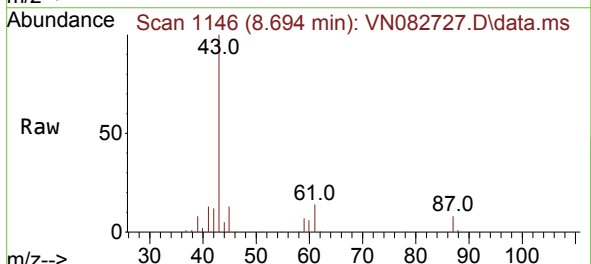
Tgt Ion: 43 Resp: 223123

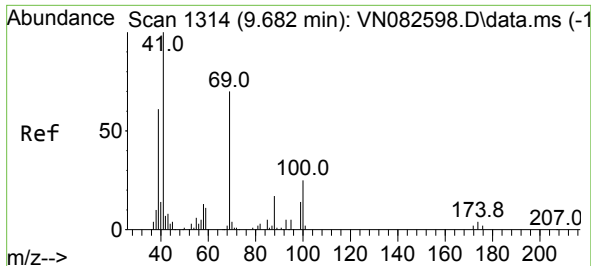
Ion Ratio Lower Upper

43 100

61 12.0 17.8 26.6#

87 7.4 8.2 12.2#

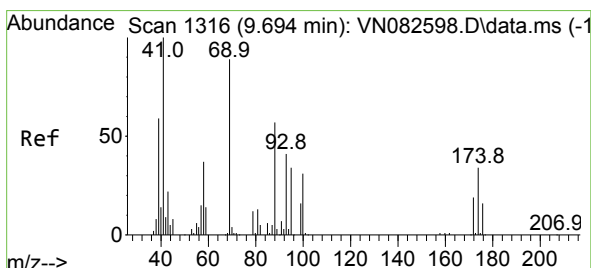
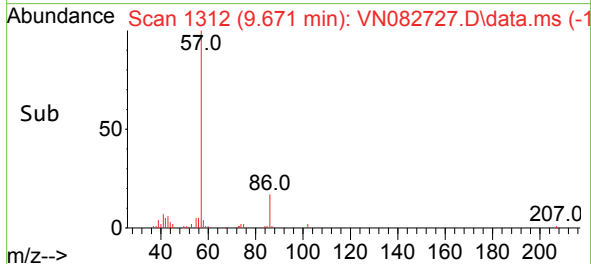
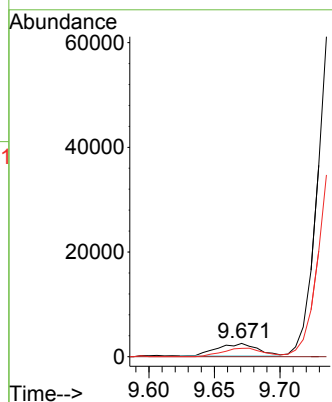
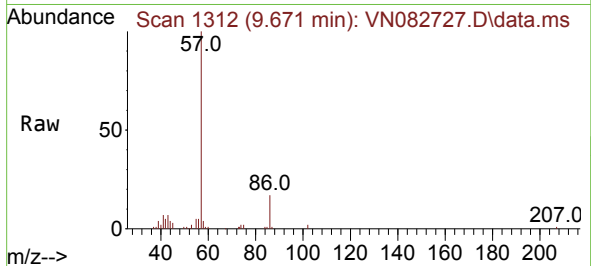




#48
Methyl methacrylate
Concen: 2.093 ug/l
RT: 9.671 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

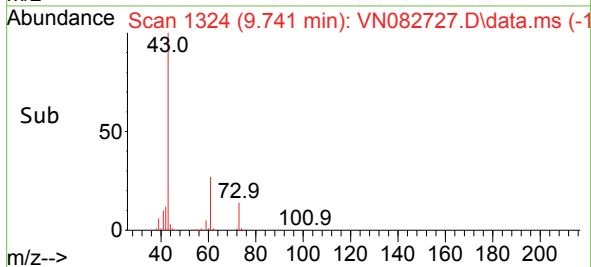
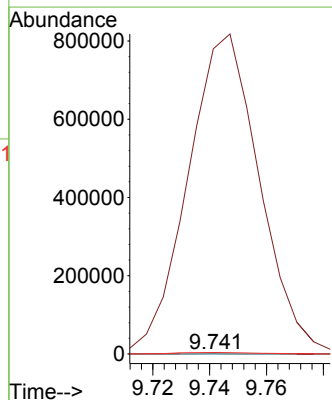
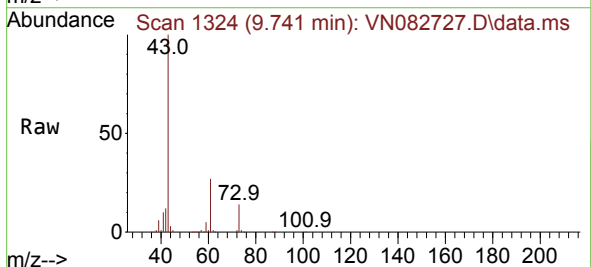
Instrument :
MSVOA_N
ClientSampleId :

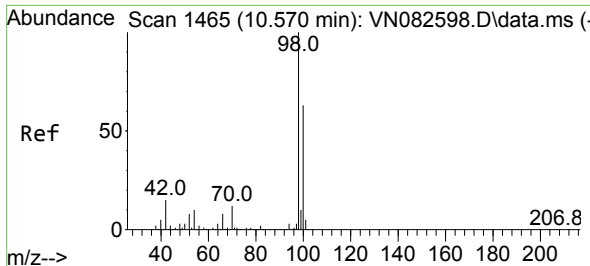
Tgt Ion: 41 Resp: 5003
Ion Ratio Lower Upper
41 100
69 0.0 56.3 84.5#
39 69.9 50.3 75.5



#49
1,4-Dioxane
Concen: 5.429 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.047 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 88 Resp: 203
Ion Ratio Lower Upper
88 100
43 710270.9 27.8 41.8#
58 3639.4 59.4 89.0#

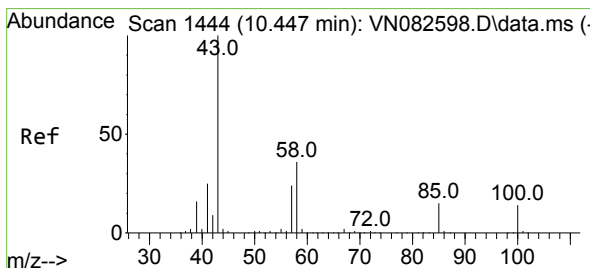
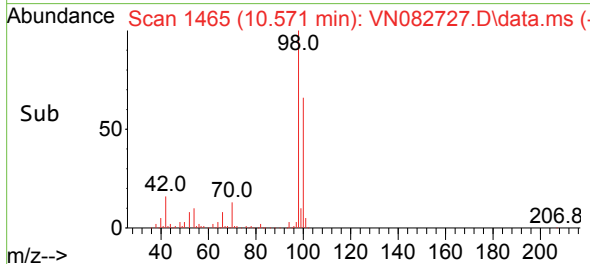
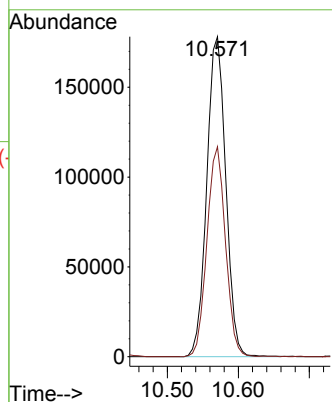
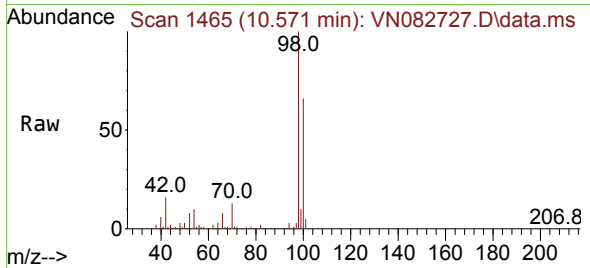




#50
Toluene-d8
Concen: 53.753 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

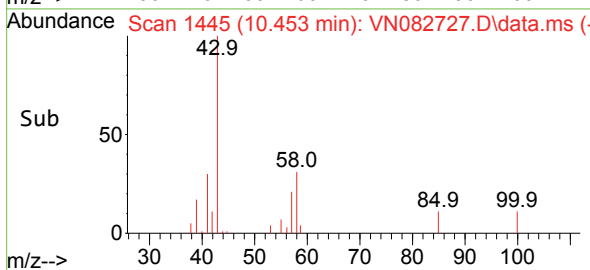
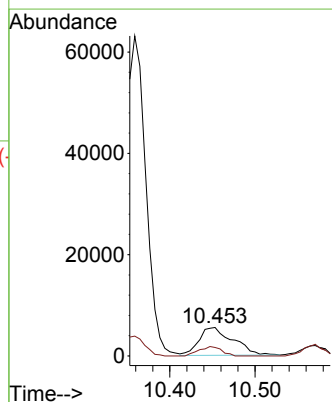
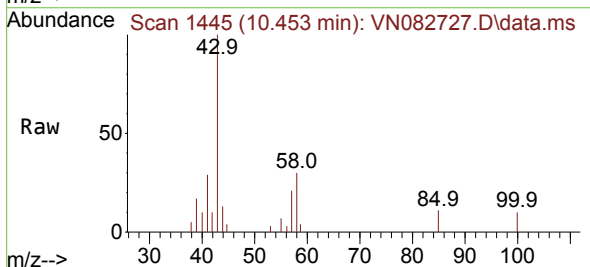
Instrument :
MSVOA_N
ClientSampleId :

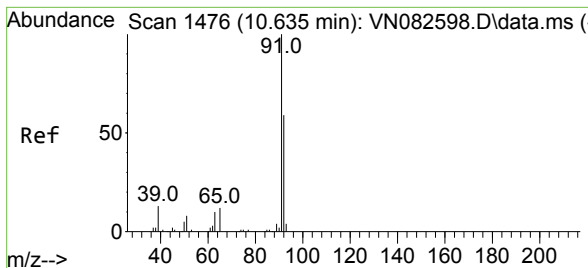
Tgt Ion: 98 Resp: 331213
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 5.147 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 43 Resp: 15307
Ion Ratio Lower Upper
43 100
58 22.8 28.2 42.4#





#52

Toluene

Concen: 40.426 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN082727.D

Acq: 25 Jun 2024 19:02

Instrument :

MSVOA_N

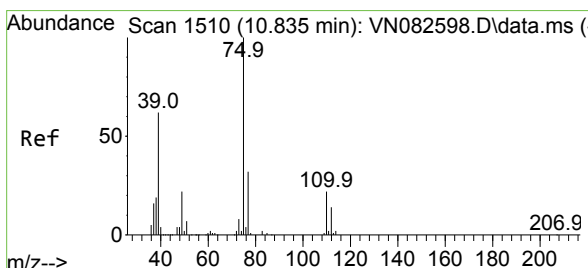
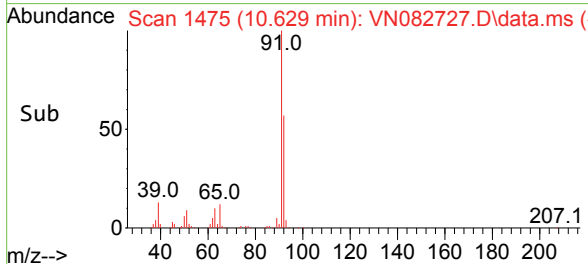
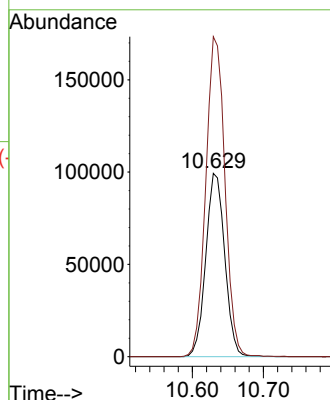
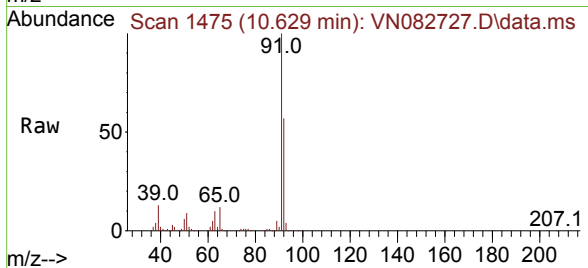
ClientSampleId :

Tgt Ion: 92 Resp: 184385

Ion Ratio Lower Upper

92 100

91 176.2 139.4 209.0



#53

t-1,3-Dichloropropene

Concen: 0.374 ug/l

RT: 10.729 min Scan# 1492

Delta R.T. -0.106 min

Lab File: VN082727.D

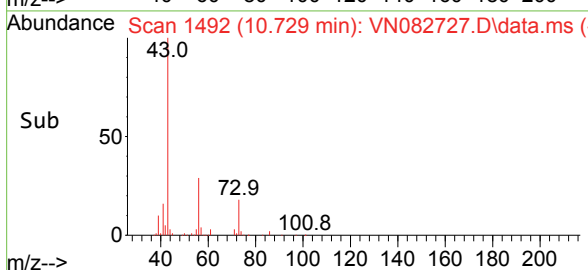
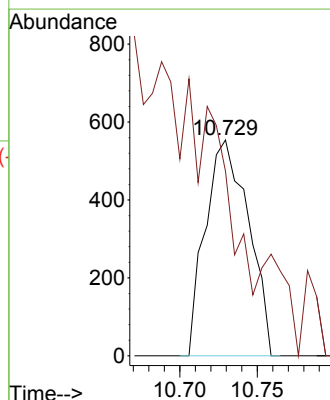
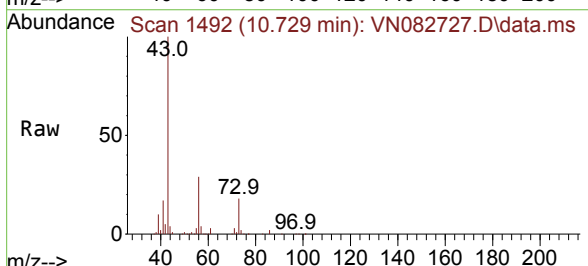
Acq: 25 Jun 2024 19:02

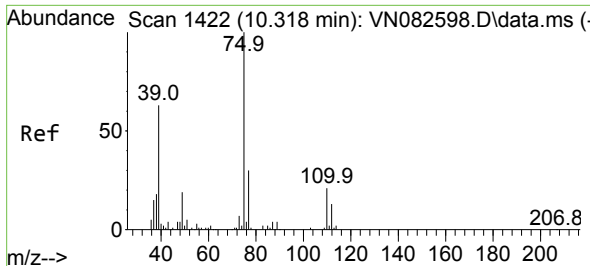
Tgt Ion: 75 Resp: 1070

Ion Ratio Lower Upper

75 100

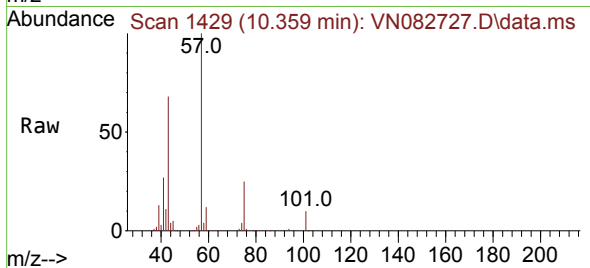
77 46.2 25.7 38.5#



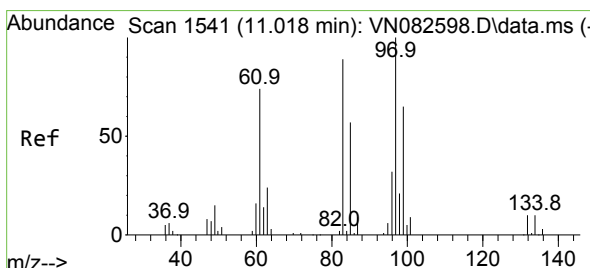
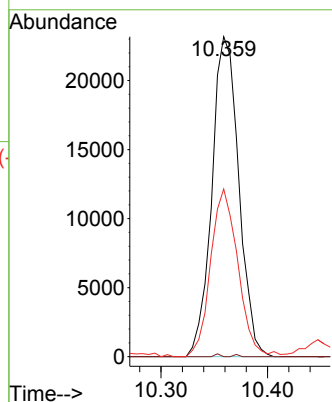
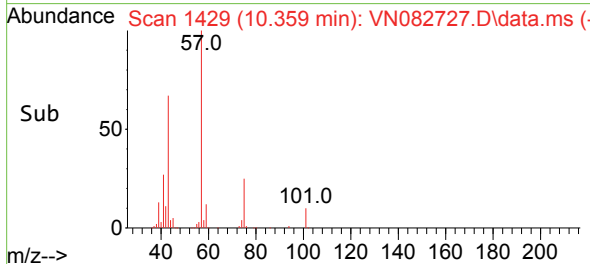


#54
 cis-1,3-Dichloropropene
 Concen: 13.732 ug/l
 RT: 10.359 min Scan# 14
 Delta R.T. 0.041 min
 Lab File: VN082727.D
 Acq: 25 Jun 2024 19:02

Instrument :
 MSVOA_N
 ClientSampleId :

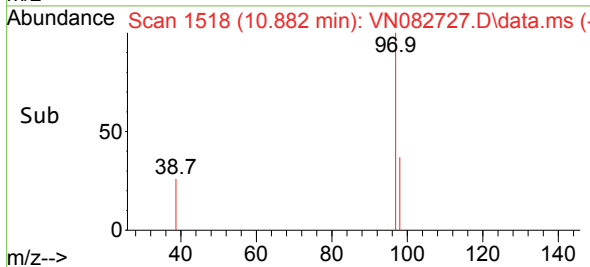
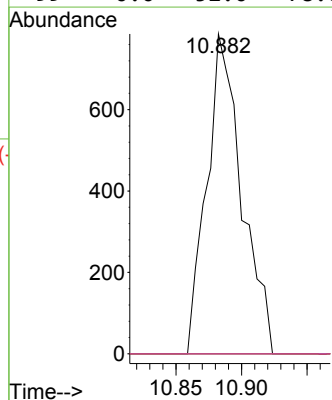
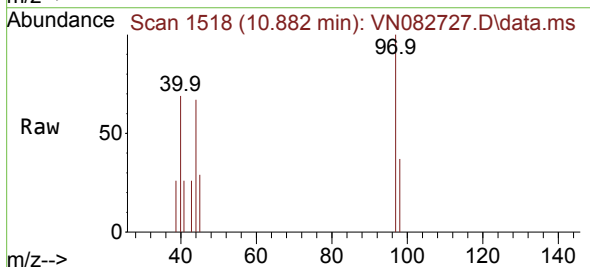


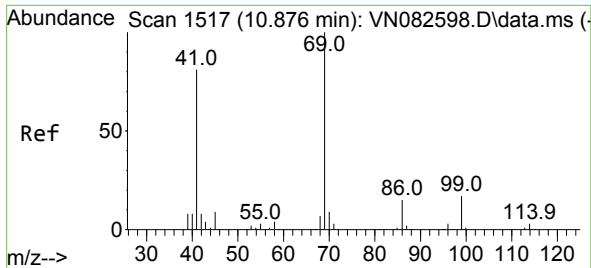
Tgt Ion: 75 Resp: 40641
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.3 36.5#
 39 52.4 50.5 75.7



#55
 1,1,2-Trichloroethane
 Concen: 0.882 ug/l
 RT: 10.882 min Scan# 1518
 Delta R.T. -0.135 min
 Lab File: VN082727.D
 Acq: 25 Jun 2024 19:02

Tgt Ion: 97 Resp: 1456
 Ion Ratio Lower Upper
 97 100
 83 0.0 71.4 107.0#
 85 0.0 45.8 68.6#
 99 0.0 52.0 78.0#

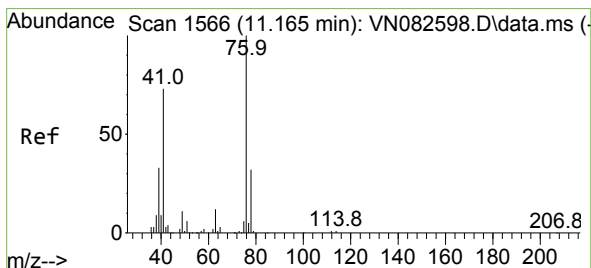
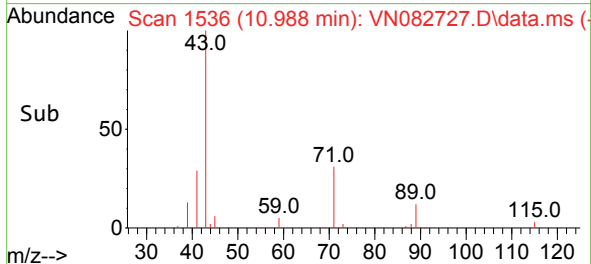
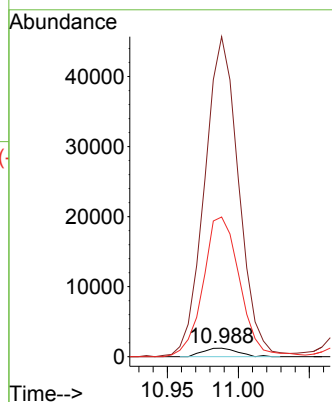
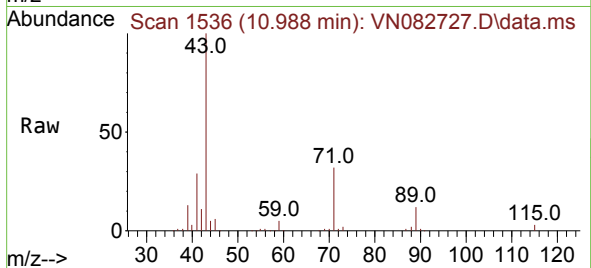




#56
Ethyl methacrylate
Concen: 0.750 ug/l
RT: 10.988 min Scan# 1536
Delta R.T. 0.112 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

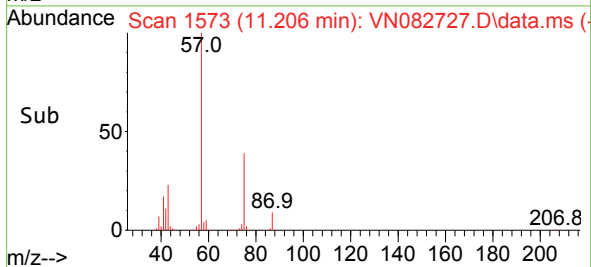
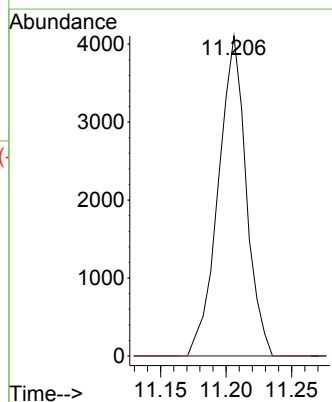
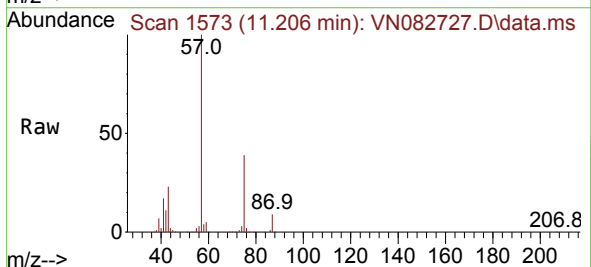
Instrument :
MSVOA_N
ClientSampleId :

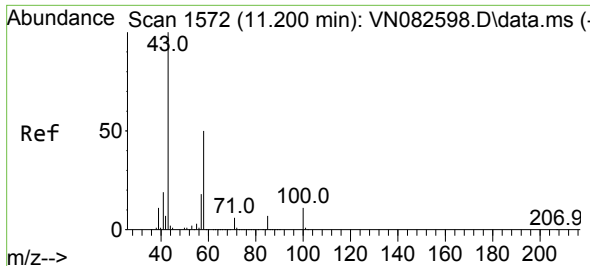
Tgt Ion: 69 Resp: 2050
Ion Ratio Lower Upper
69 100
41 3731.9 63.4 95.2#
39 1748.5 37.4 56.0#



#57
1,3-Dichloropropane
Concen: 1.989 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 76 Resp: 6071
Ion Ratio Lower Upper
76 100
78 0.0 25.6 38.4#

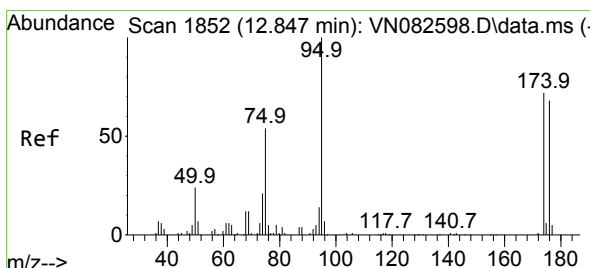
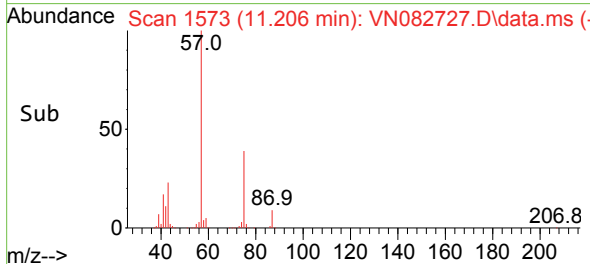
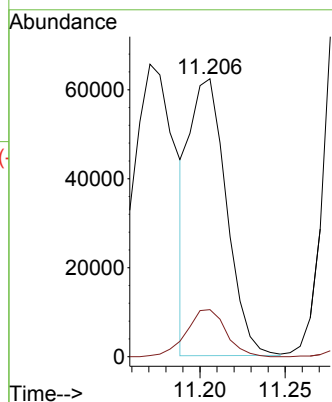
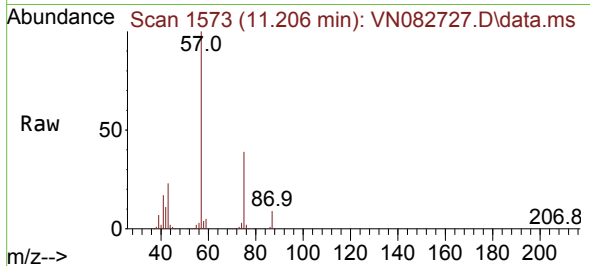




#59
2-Hexanone
Concen: 41.614 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

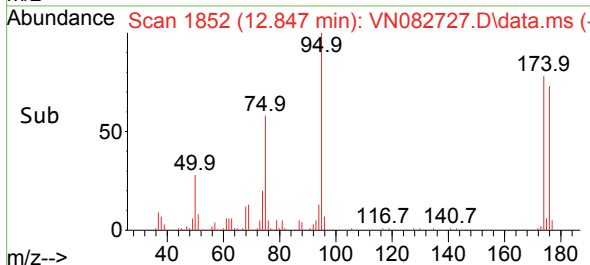
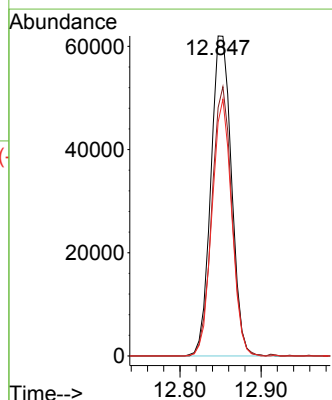
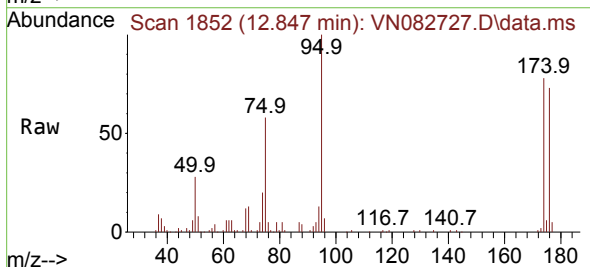
Instrument :
MSVOA_N
ClientSampleId :

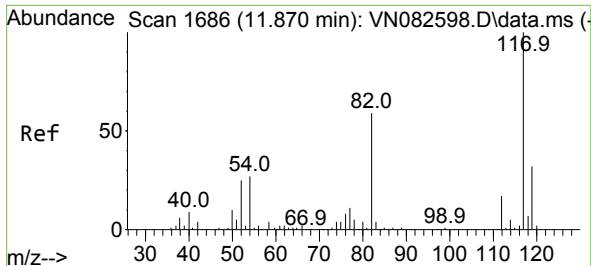
Tgt Ion: 43 Resp: 94065
Ion Ratio Lower Upper
43 100
58 18.3 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 51.461 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 95 Resp: 109321
Ion Ratio Lower Upper
95 100
174 81.7 0.0 159.2
176 76.7 0.0 147.6

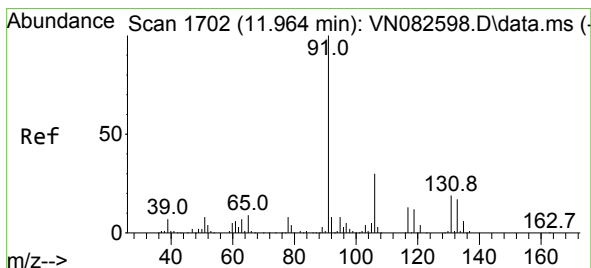
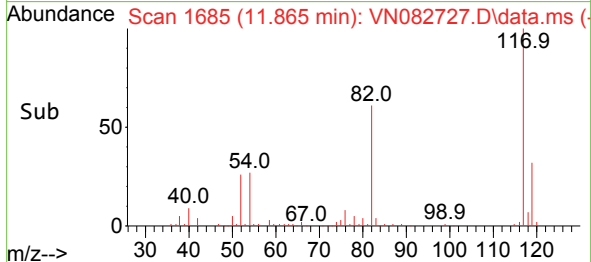
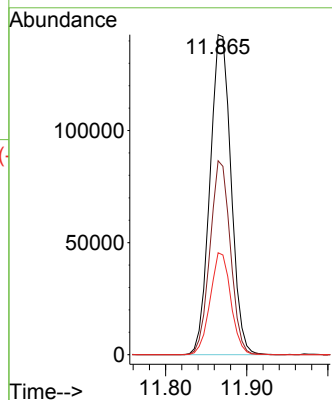
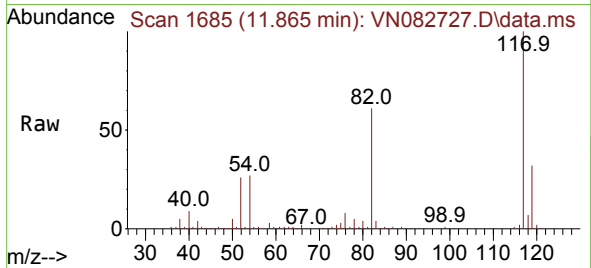




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

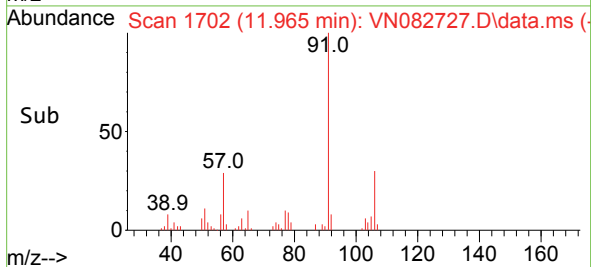
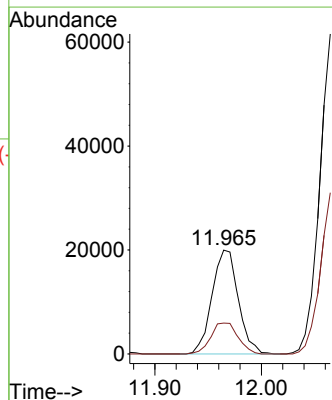
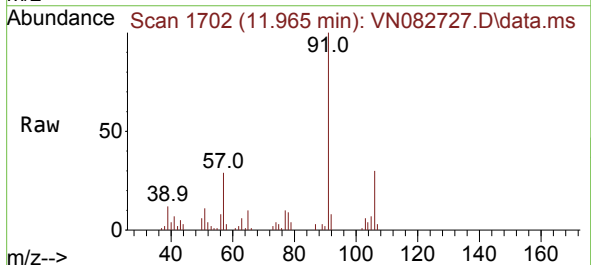
Instrument :
MSVOA_N
ClientSampleId :

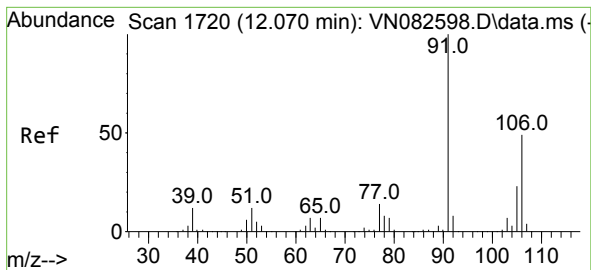
Tgt Ion:117 Resp: 257030
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 31.8 25.6 38.4



#67
Ethyl Benzene
Concen: 3.404 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 91 Resp: 34186
Ion Ratio Lower Upper
91 100
106 29.7 24.0 36.0

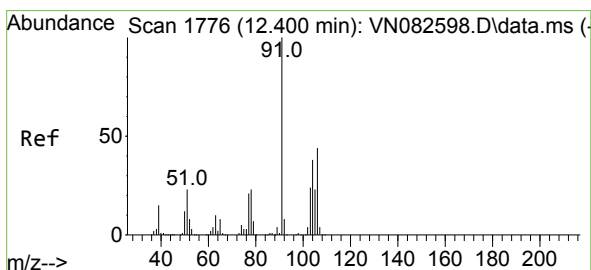
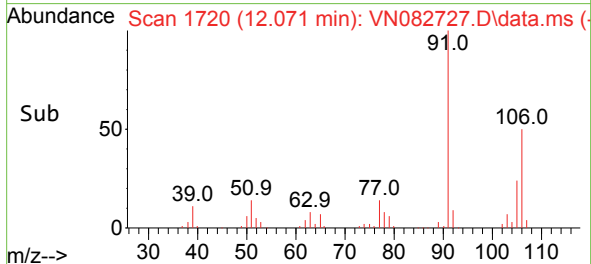
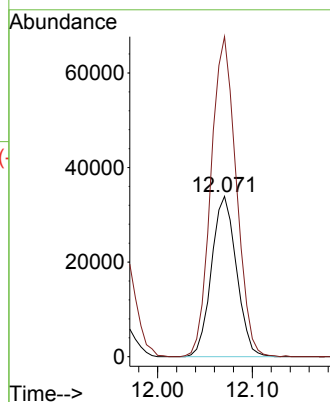
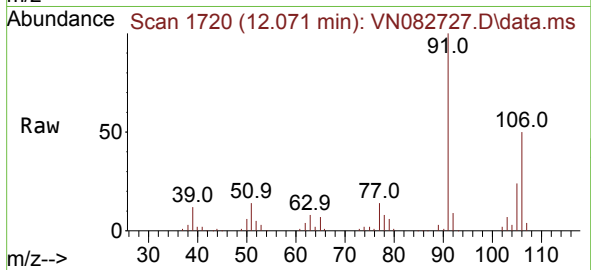




#68
m/p-Xylenes
Concen: 16.585 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

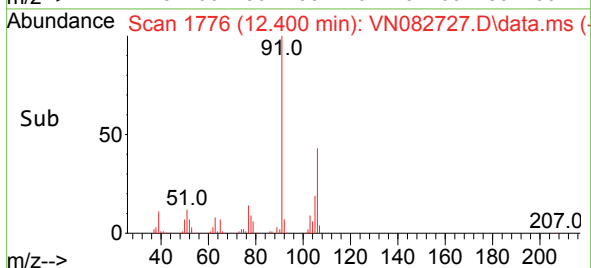
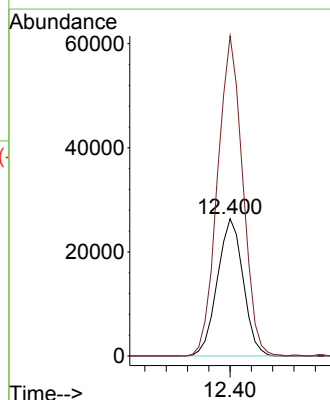
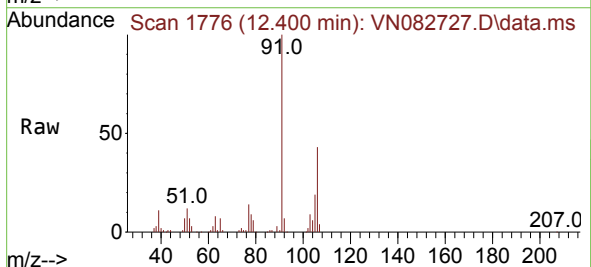
Instrument :
MSVOA_N
ClientSampleId :

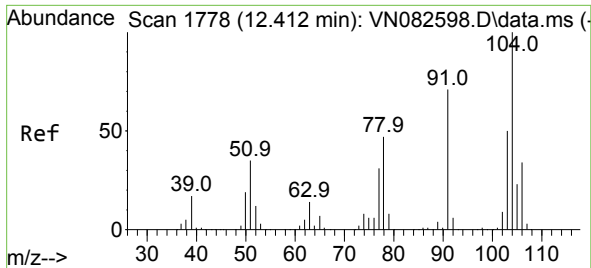
Tgt Ion:106 Resp: 61968
Ion Ratio Lower Upper
106 100
91 202.2 166.1 249.1



#69
o-Xylene
Concen: 12.610 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion:106 Resp: 44264
Ion Ratio Lower Upper
106 100
91 227.8 111.3 333.9

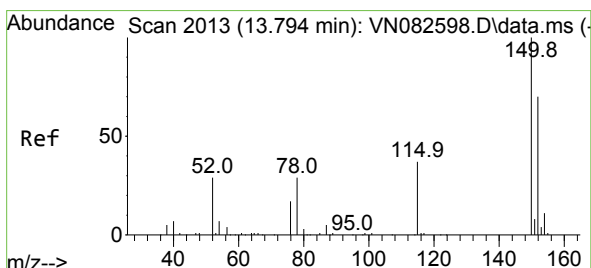
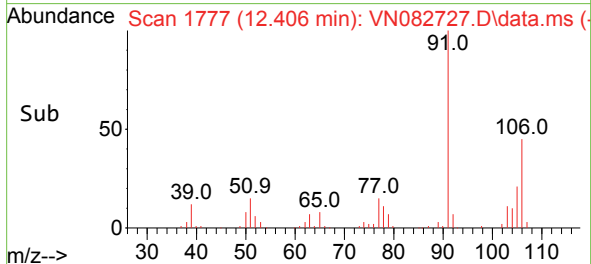
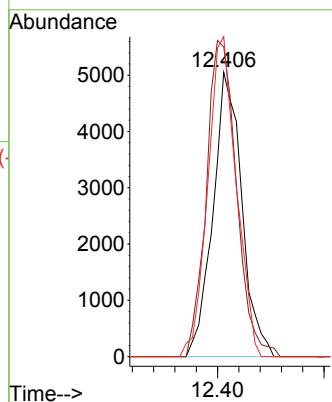
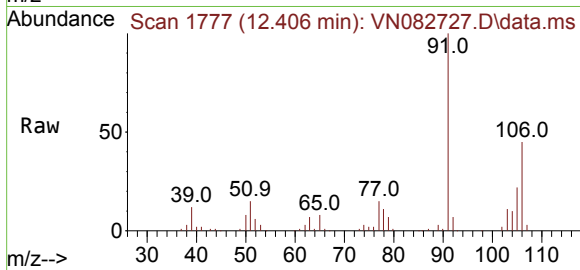




#70
Styrene
Concen: 1.593 ug/l
RT: 12.406 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

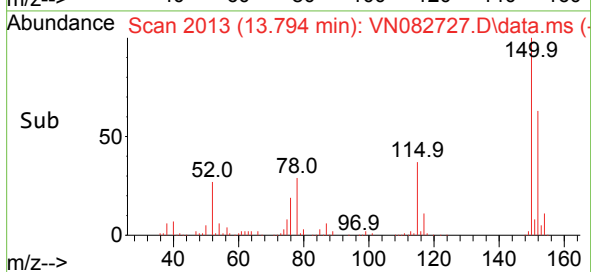
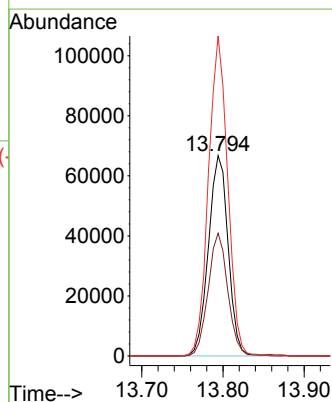
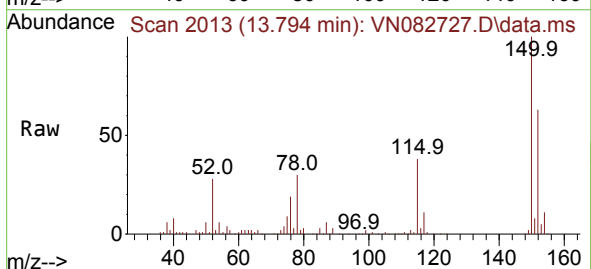
Instrument :
MSVOA_N
ClientSampleId :

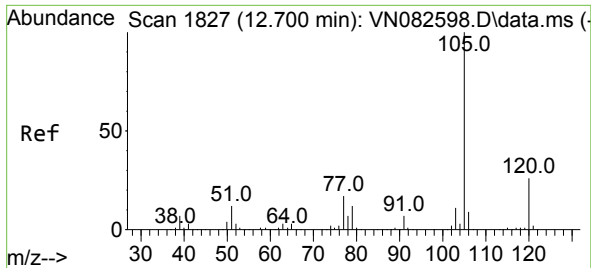
Tgt Ion:104 Resp: 9489
Ion Ratio Lower Upper
104 100
78 116.1 41.6 62.4#
103 111.2 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion:152 Resp: 112223
Ion Ratio Lower Upper
152 100
115 61.3 30.6 91.6
150 155.9 0.0 348.6

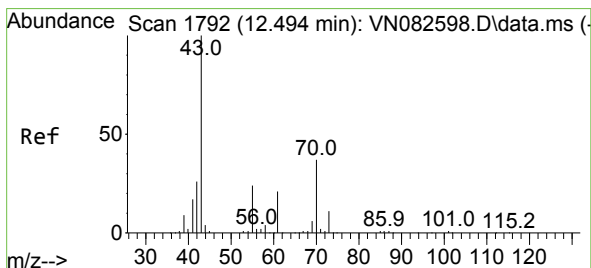
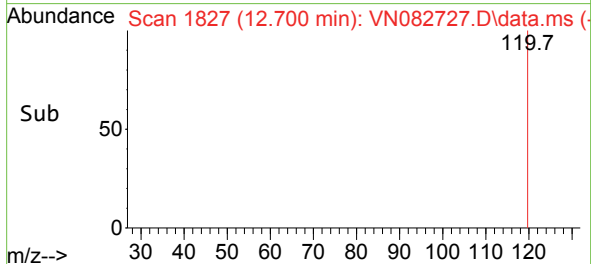
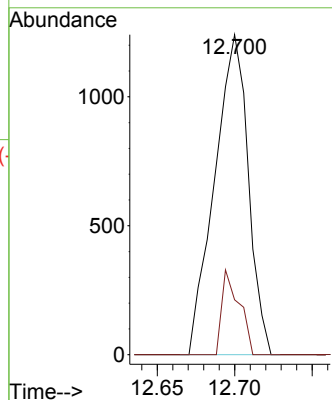
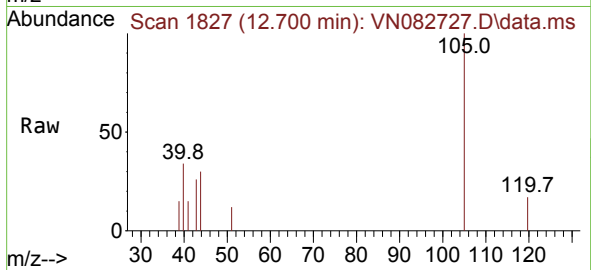




#73
Isopropylbenzene
Concen: 0.220 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

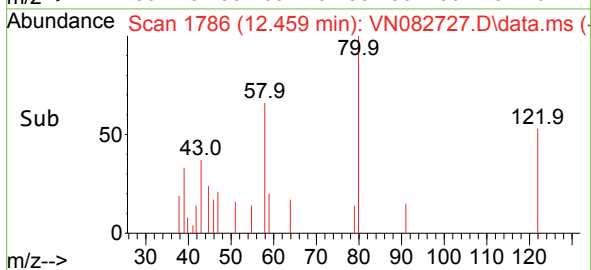
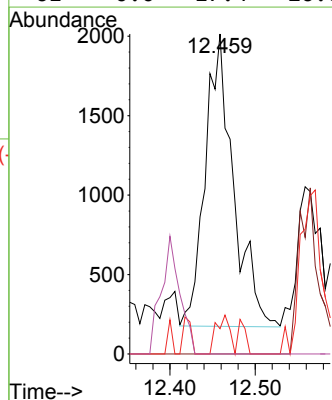
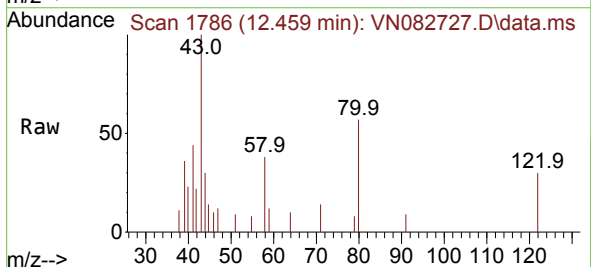
Instrument :
MSVOA_N
ClientSampleId :

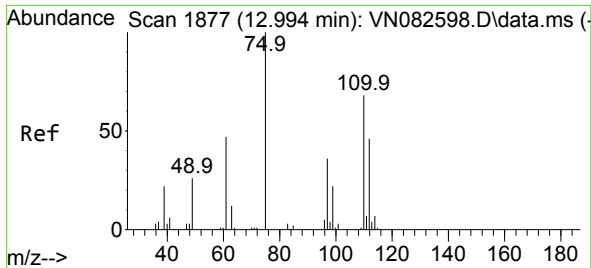
Tgt Ion:105 Resp: 1872
Ion Ratio Lower Upper
105 100
120 13.7 12.9 38.6



#74
N-ethyl acetate
Concen: 0.930 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.035 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 43 Resp: 4231
Ion Ratio Lower Upper
43 100
70 0.0 29.8 44.6#
55 6.3 18.7 28.1#
61 0.0 17.4 26.0#

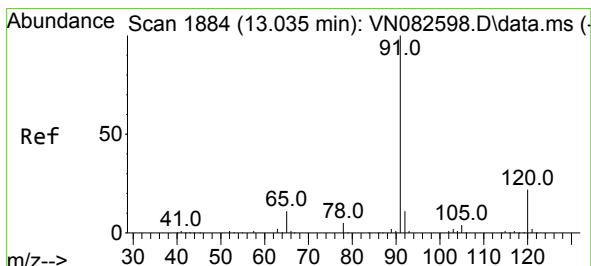
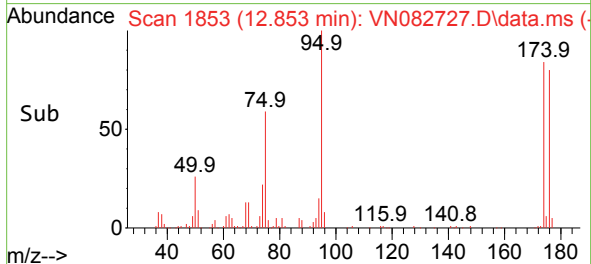
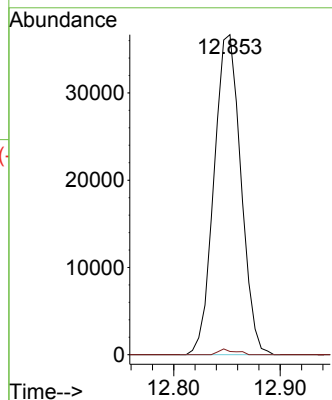
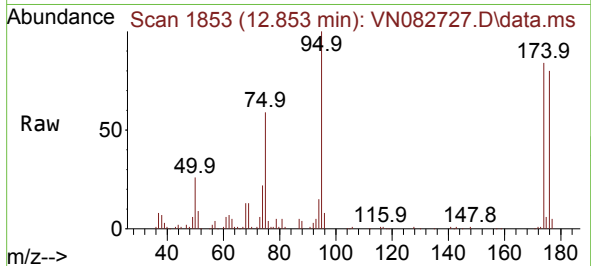




#76
1,2,3-Trichloropropane
Concen: 23.422 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

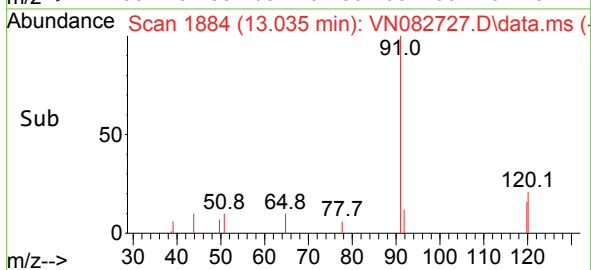
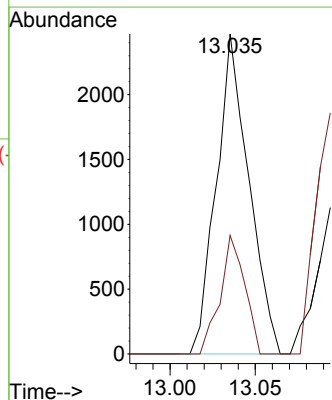
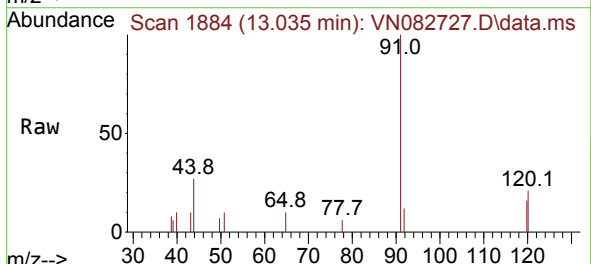
Instrument :
MSVOA_N
ClientSampleId :

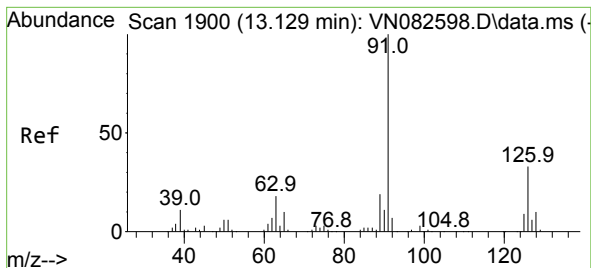
Tgt Ion: 75 Resp: 64289
Ion Ratio Lower Upper
75 100
77 1.1 110.9 332.6#



#78
n-propylbenzene
Concen: 0.325 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 91 Resp: 3278
Ion Ratio Lower Upper
91 100
120 27.9 10.9 32.9





#79

2-Chlorotoluene

Concen: 0.359 ug/l

RT: 13.094 min Scan# 11

Delta R.T. -0.035 min

Lab File: VN082727.D

Acq: 25 Jun 2024 19:02

Instrument :

MSVOA_N

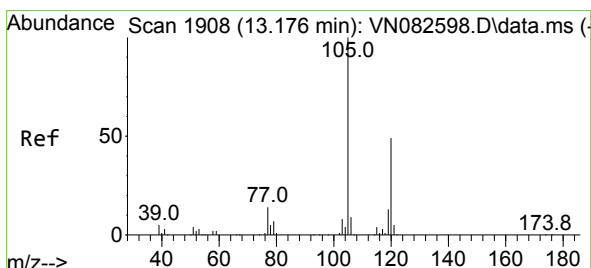
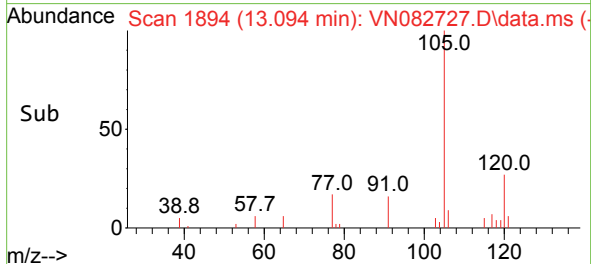
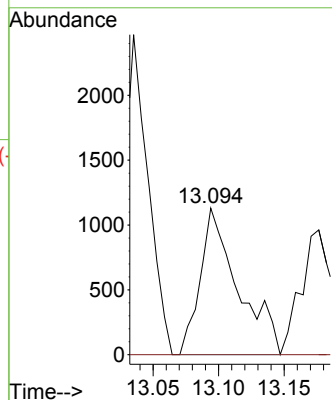
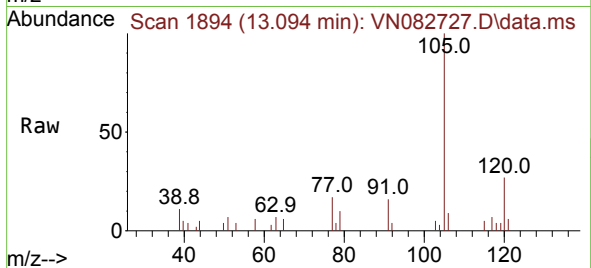
ClientSampleId :

Tgt Ion: 91 Resp: 2272

Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#



#80

1,3,5-Trimethylbenzene

Concen: 1.933 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082727.D

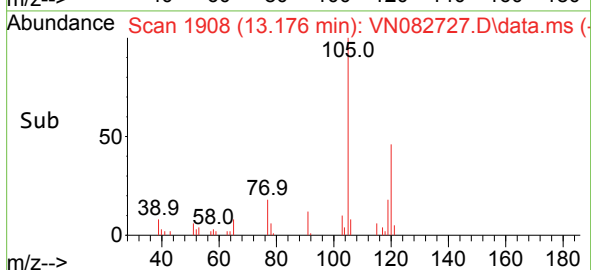
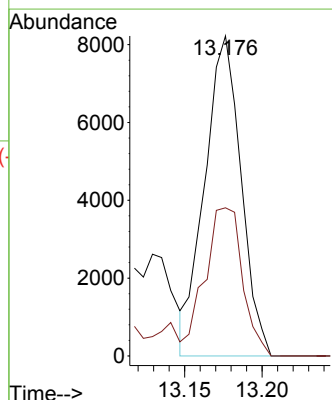
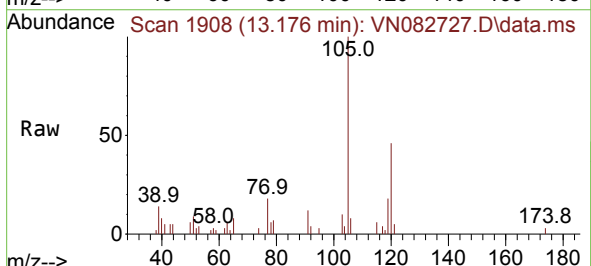
Acq: 25 Jun 2024 19:02

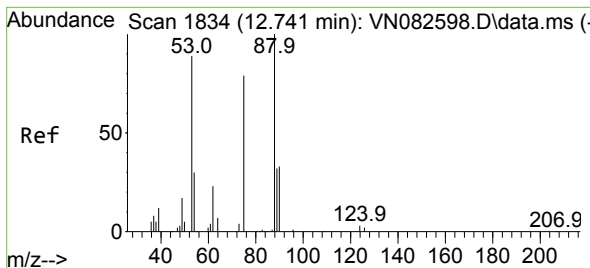
Tgt Ion:105 Resp: 13369

Ion Ratio Lower Upper

105 100

120 53.2 24.3 72.8

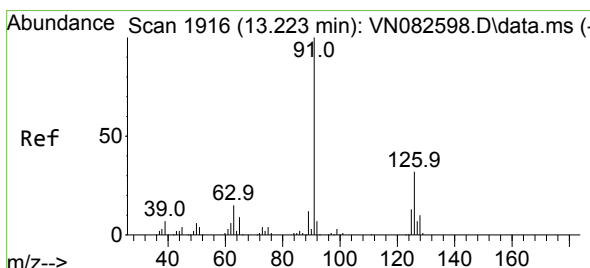
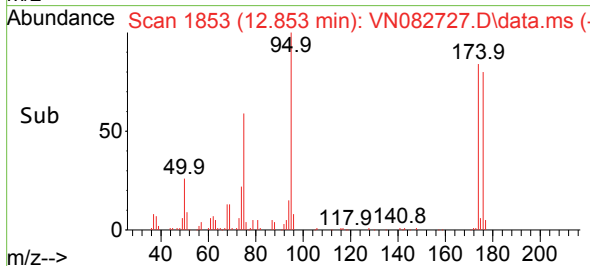
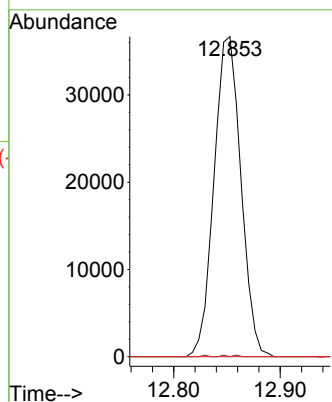
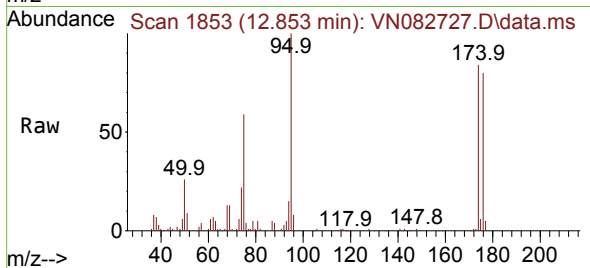




#81
trans-1,4-Dichloro-2-butene
Concen: 56.036 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

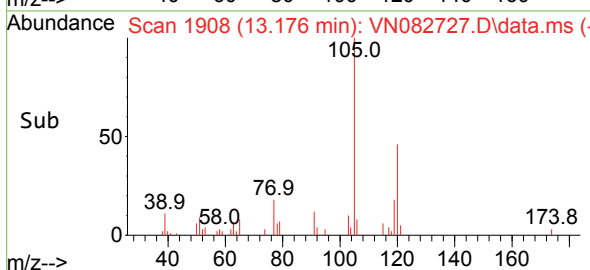
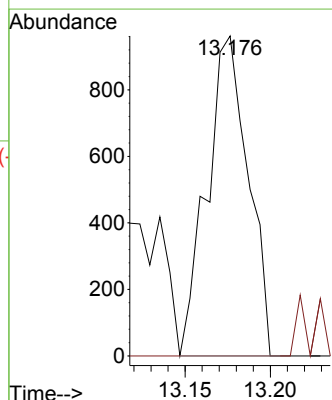
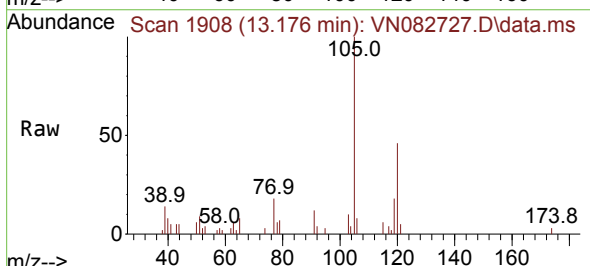
Instrument :
MSVOA_N
ClientSampleId :

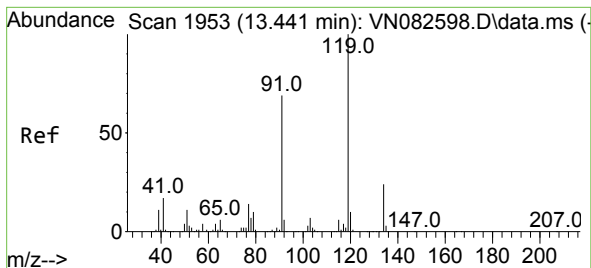
Tgt Ion: 75 Resp: 64289
Ion Ratio Lower Upper
75 100
53 0.1 88.4 132.6#
89 0.0 36.3 54.5#



#82
4-Chlorotoluene
Concen: 0.257 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.047 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Tgt Ion: 91 Resp: 1621
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#





#83

tert-Butylbenzene

Concen: 0.752 ug/l

RT: 13.488 min Scan# 1953

Delta R.T. 0.047 min

Lab File: VN082727.D

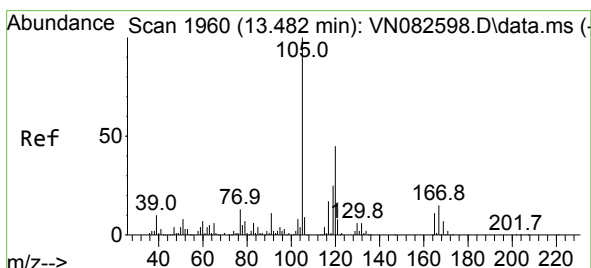
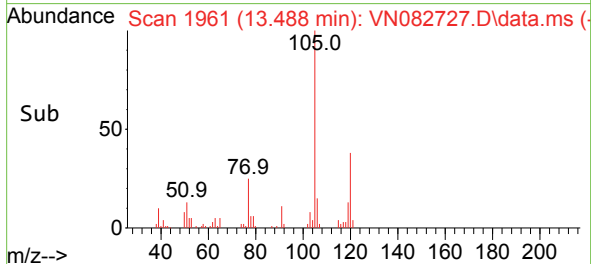
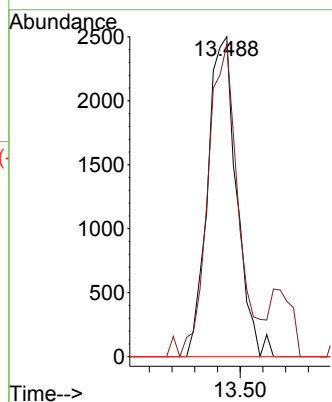
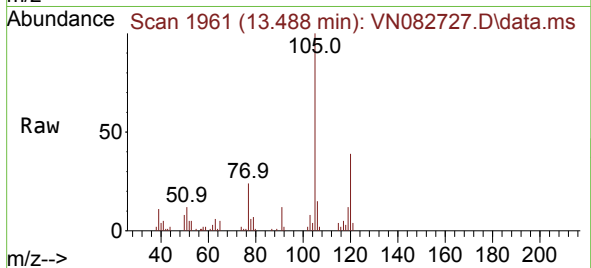
Acq: 25 Jun 2024 19:02

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:119	Resp:	4431
Ion Ratio	Lower	Upper
119	100	
91	104.3	35.0 105.1
134	0.0	13.3 39.8#



#84

1,2,4-Trimethylbenzene

Concen: 5.494 ug/l

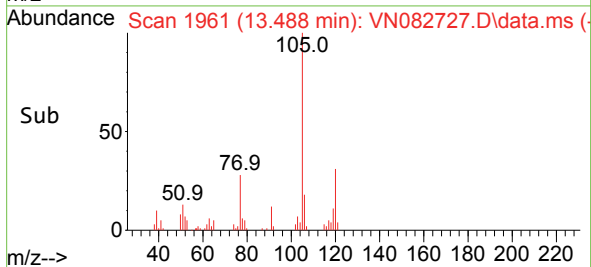
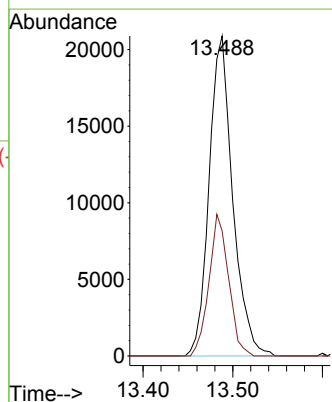
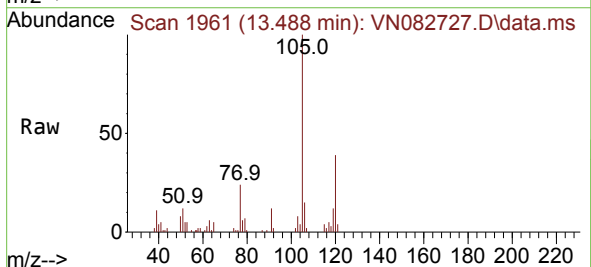
RT: 13.488 min Scan# 1961

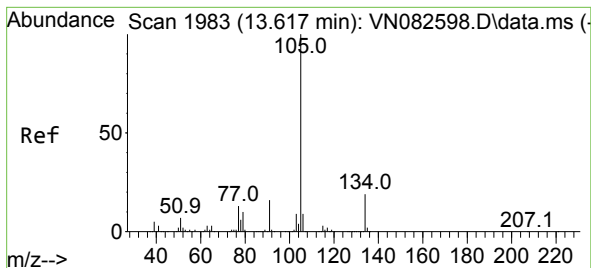
Delta R.T. 0.006 min

Lab File: VN082727.D

Acq: 25 Jun 2024 19:02

Tgt Ion:105	Resp:	38113
Ion Ratio	Lower	Upper
105	100	
120	36.9	21.9 65.8





#85

sec-Butylbenzene

Concen: 4.556 ug/l

RT: 13.488 min Scan# 1983

Delta R.T. -0.129 min

Lab File: VN082727.D

Acq: 25 Jun 2024 19:02

Instrument :

MSVOA_N

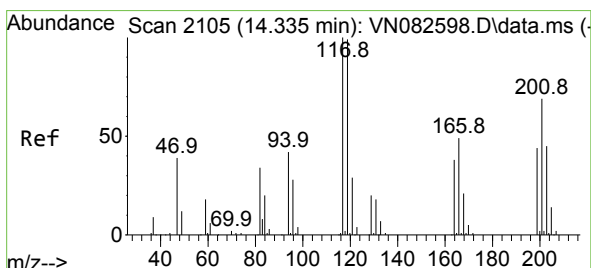
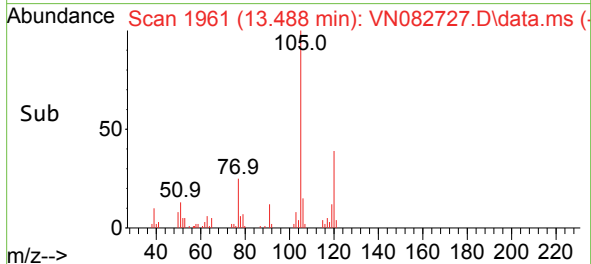
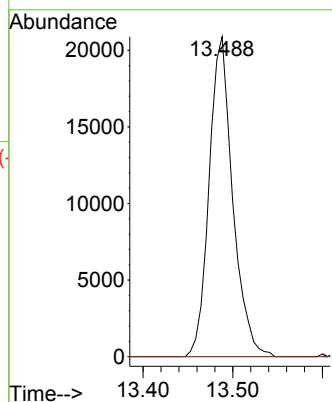
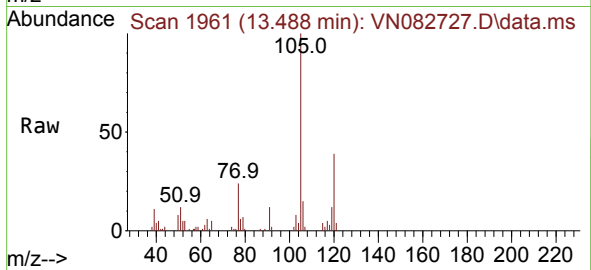
ClientSampleId :

Tgt Ion:105 Resp: 38113

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#90

Hexachloroethane

Concen: 0.234 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN082727.D

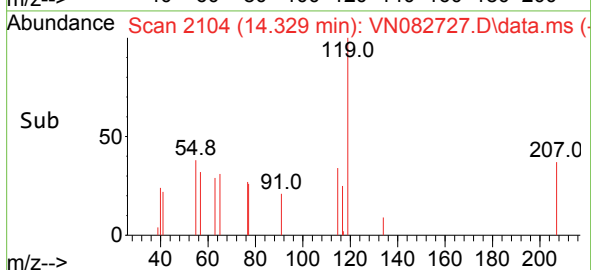
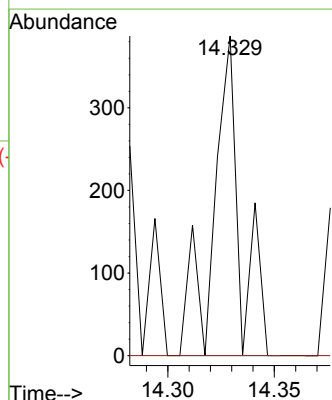
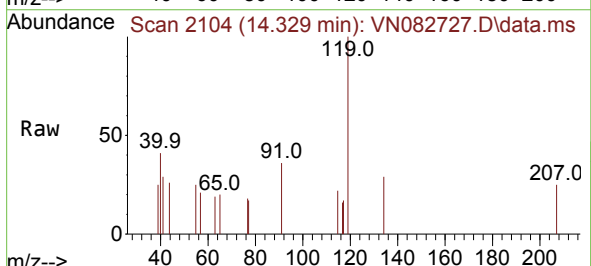
Acq: 25 Jun 2024 19:02

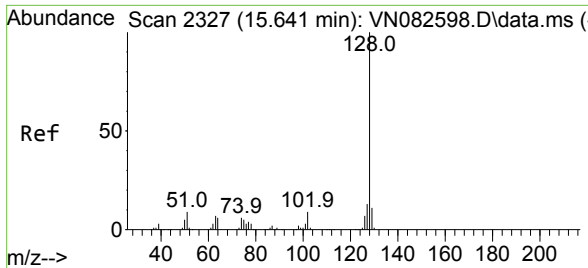
Tgt Ion:117 Resp: 343

Ion Ratio Lower Upper

117 100

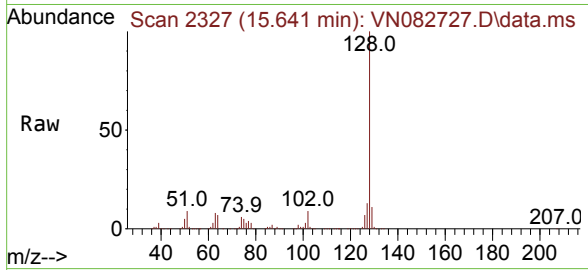
201 0.0 35.8 107.3#





#95
Naphthalene
Concen: 373.441 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN082727.D
Acq: 25 Jun 2024 19:02

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 2352598

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.9	8.6	12.8

