

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082909.D
 Acq On : 12 Jul 2024 19:06
 Operator : JC\MD
 Sample : P3224-22
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 356STEVEN-12

Quant Time: Jul 15 01:18:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	105673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	203808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	212445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	81057	54.719	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.440%			
35) Dibromofluoromethane	8.165	113	66191	50.613	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.220%			
50) Toluene-d8	10.571	98	251186	52.002	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.000%			
62) 4-Bromofluorobenzene	12.853	95	89069	51.334	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.660%			
Target Compounds						
					Qvalue	
5) Bromomethane	2.977	94	259	0.264	ug/l #	77
11) Tert butyl alcohol	5.524	59	1057	4.242	ug/l #	71
16) Acetone	4.430	43	36955	70.858	ug/l #	86
17) Carbon Disulfide	4.724	76	1947	0.604	ug/l #	75
18) Methyl Acetate	5.047	43	1589	1.151	ug/l #	56
20) Methylene Chloride	5.289	84	6217	4.936	ug/l #	72
25) 2-Butanone	7.488	43	7339	9.319	ug/l #	89
31) Cyclohexane	8.224	56	2973	1.535	ug/l #	27
36) 1,1-Dichloropropene	8.224	75	9383	5.204	ug/l #	51
37) Ethyl Acetate	7.577	43	3333	1.816	ug/l #	82
38) Carbon Tetrachloride	8.224	117	11220	5.168	ug/l #	19
40) Benzene	8.606	78	110262	19.880	ug/l	97
42) 1,2-Dichloroethane	8.694	62	654	0.328	ug/l #	78
43) Isopropyl Acetate	8.688	43	189450	55.031	ug/l #	82
45) 1,2-Dichloropropane	9.735	63	940	0.726	ug/l #	44
48) Methyl methacrylate	9.665	41	5723	3.976	ug/l #	51
51) 4-Methyl-2-Pentanone	10.447	43	18112	9.952	ug/l	94
52) Toluene	10.629	92	167328	48.296	ug/l	98
53) t-1,3-Dichloropropene	10.729	75	705	0.328	ug/l #	82
54) cis-1,3-Dichloropropene	10.359	75	33551	14.762	ug/l #	58
55) 1,1,2-Trichloroethane	10.888	97	1034	0.812	ug/l #	14
57) 1,3-Dichloropropane	11.206	76	4172	1.850	ug/l #	43
59) 2-Hexanone	11.206	43	59718	44.136	ug/l #	59
67) Ethyl Benzene	11.965	91	49295	6.443	ug/l	99
68) m/p-Xylenes	12.065	106	75051	25.982	ug/l	98
69) o-Xylene	12.400	106	37757	13.642	ug/l	93
70) Styrene	12.406	104	4215	0.922	ug/l #	1
71) Bromoform	12.853	173	635	0.499	ug/l #	1
73) Isopropylbenzene	12.694	105	2159	0.317	ug/l	87
74) N-amyl acetate	12.459	43	10807	3.837	ug/l #	50
76) 1,2,3-Trichloropropane	12.853	75	50689	31.377	ug/l #	1
78) n-propylbenzene	13.035	91	3562	0.455	ug/l	96
79) 2-Chlorotoluene	13.100	91	1686	0.338	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	5869	1.066	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.853	75	50689	61.710	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.488	105	19011	3.389	ug/l	85

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Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

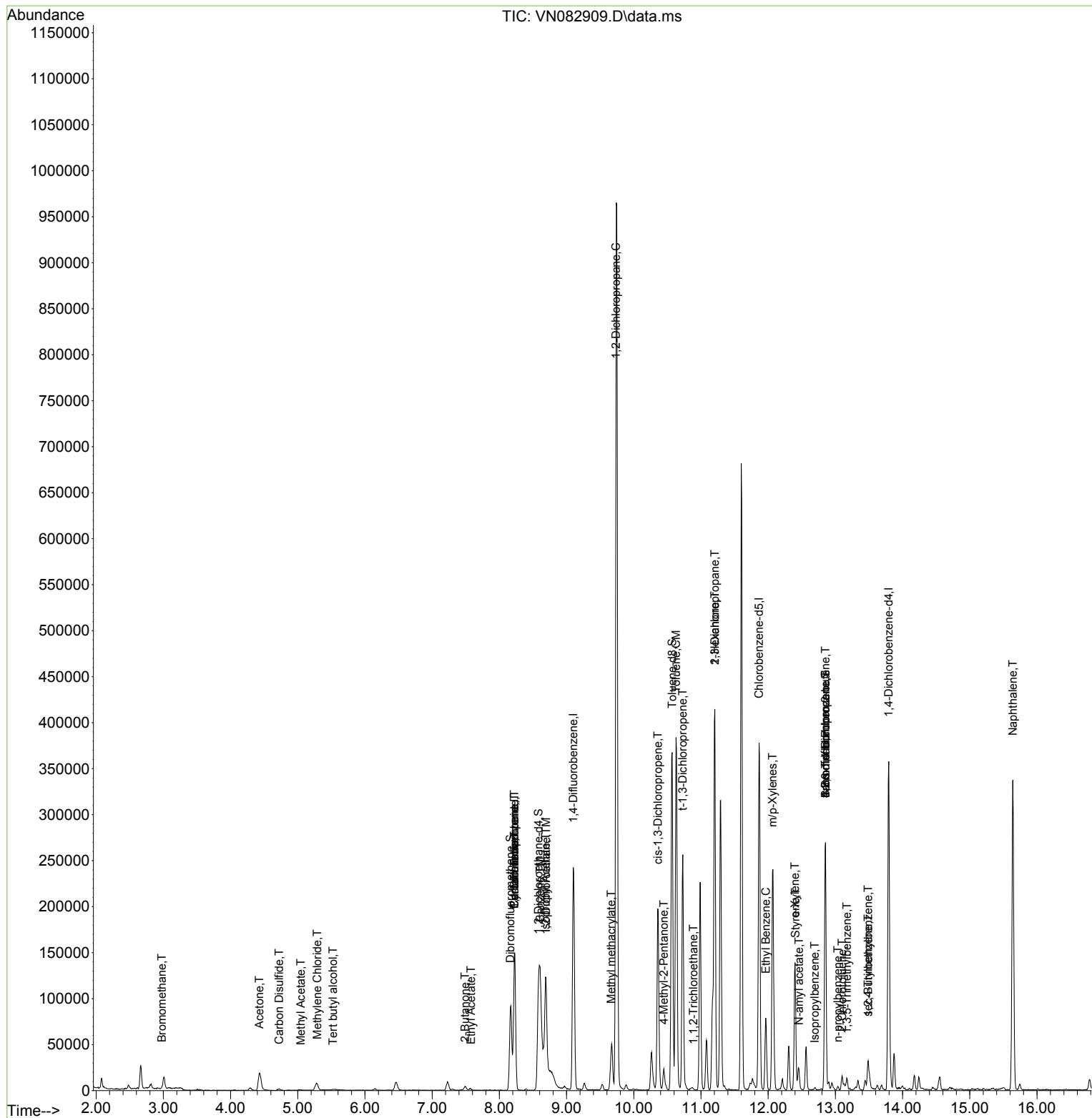
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.488	105	19011	2.883	ug/l #	57
95) Naphthalene	15.641	128	297299	52.304	ug/l	100

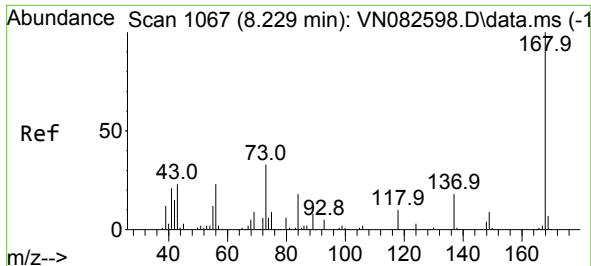
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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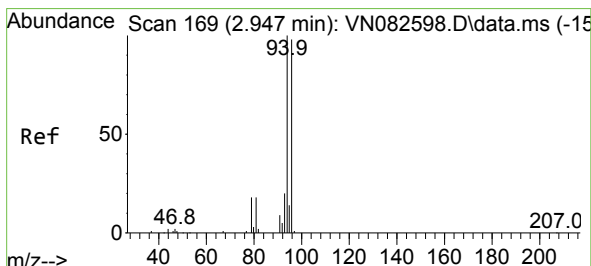
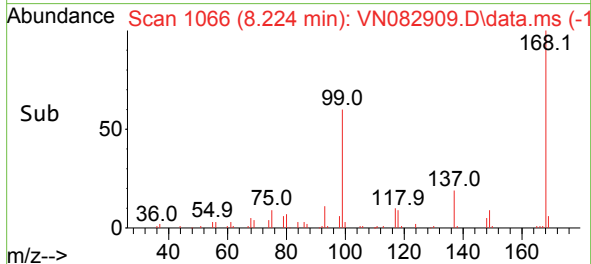
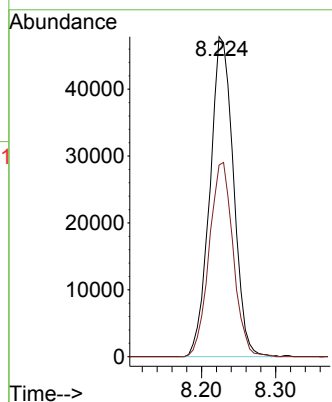
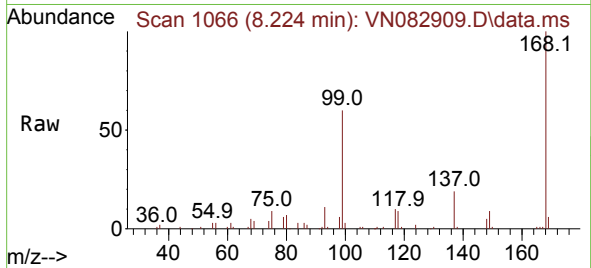




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

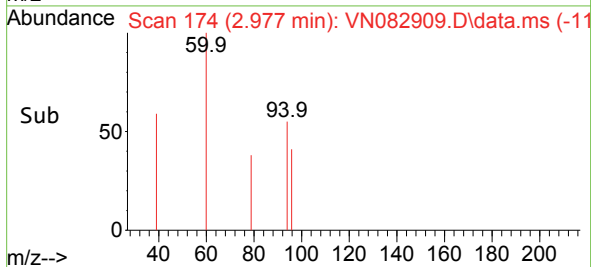
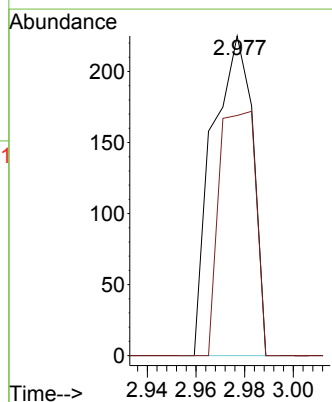
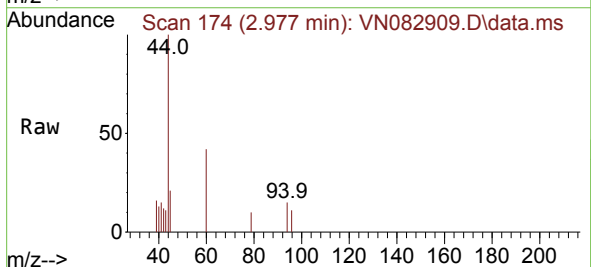
Instrument :
MSVOA_N
ClientSampleId :
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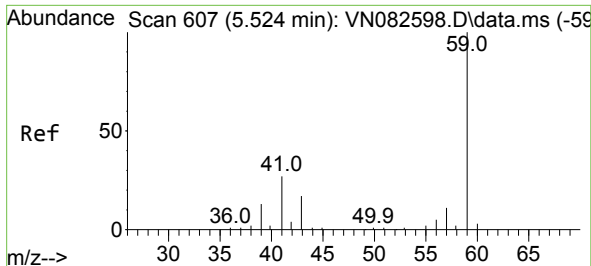
Tgt Ion:168 Resp: 105673
Ion Ratio Lower Upper
168 100
99 59.9 48.2 72.4



#5
Bromomethane
Concen: 0.264 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.030 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

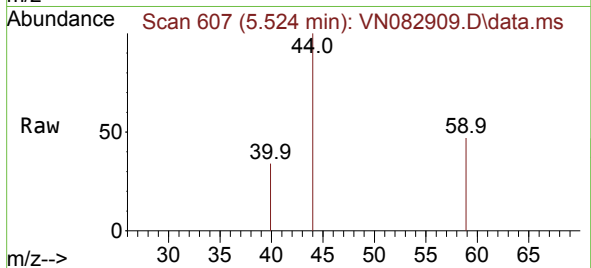
Tgt Ion: 94 Resp: 259
Ion Ratio Lower Upper
94 100
96 75.1 78.0 117.0#



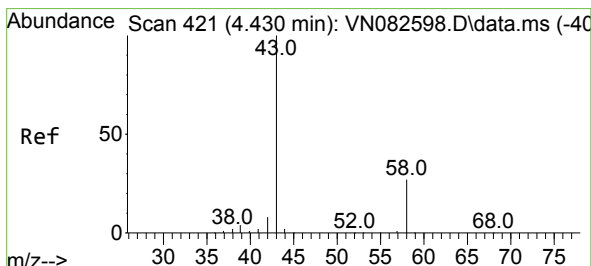
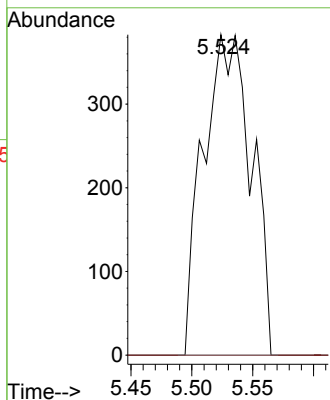
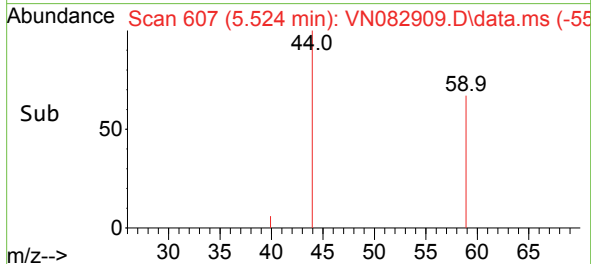


#11
Tert butyl alcohol
Concen: 4.242 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-12

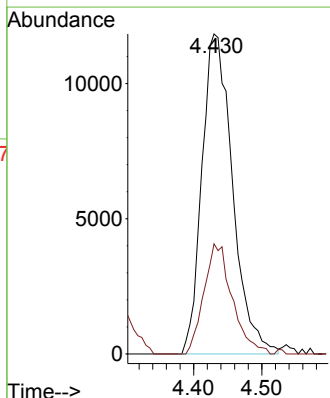
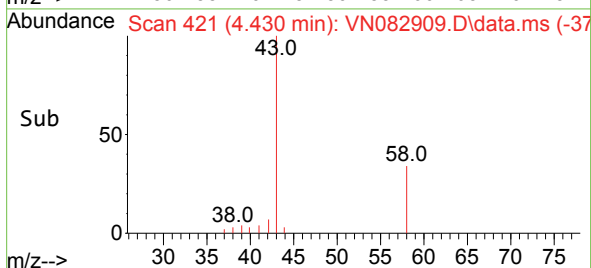
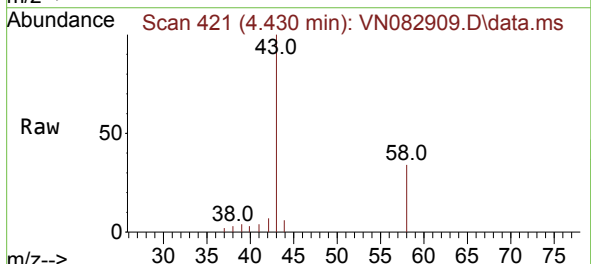


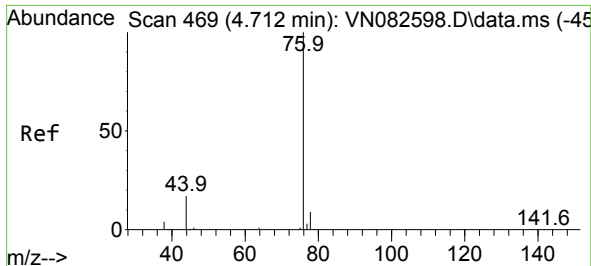
Tgt Ion: 59 Resp: 1057
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#16
Acetone
Concen: 70.858 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

Tgt Ion: 43 Resp: 36955
Ion Ratio Lower Upper
43 100
58 34.4 21.8 32.6#

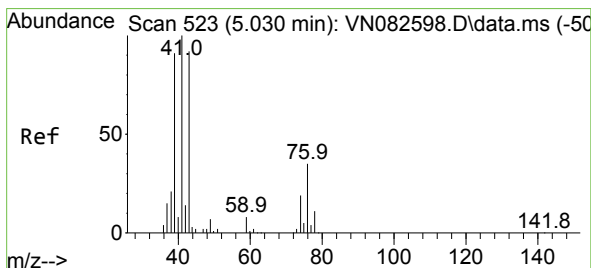
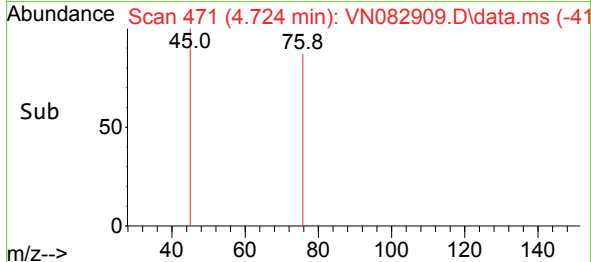
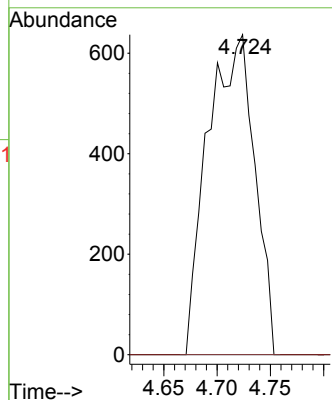
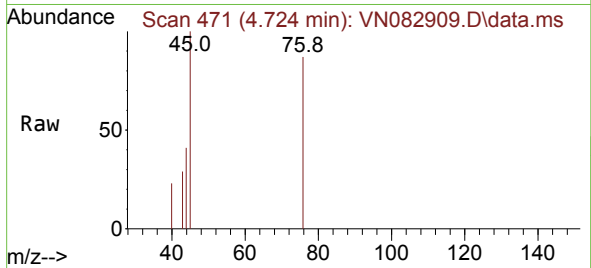




#17
Carbon Disulfide
Concen: 0.604 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

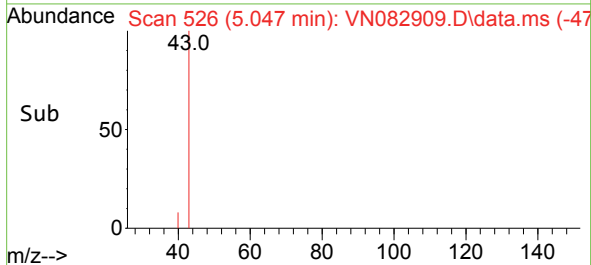
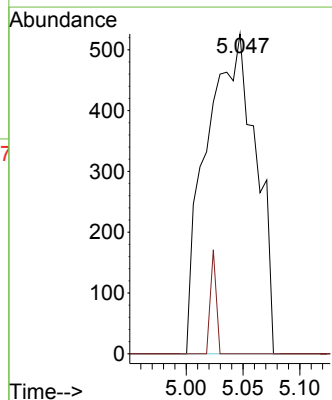
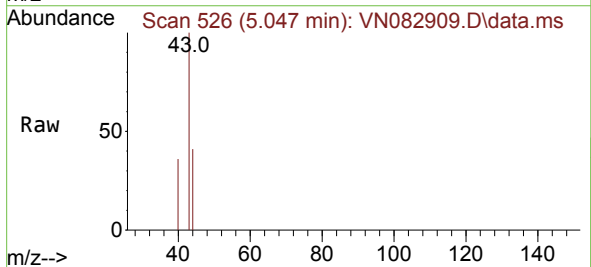
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-12

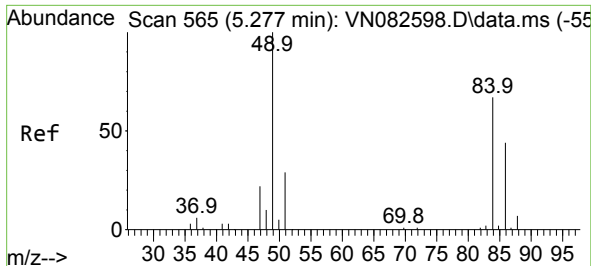
Tgt Ion: 76 Resp: 1947
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 1.151 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.017 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

Tgt Ion: 43 Resp: 1589
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#

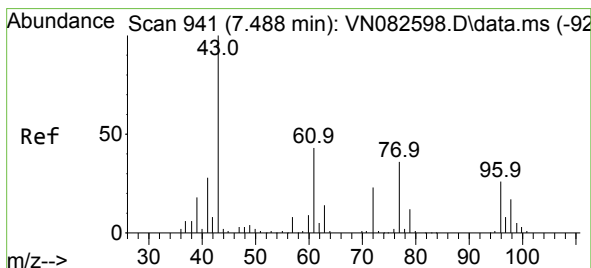
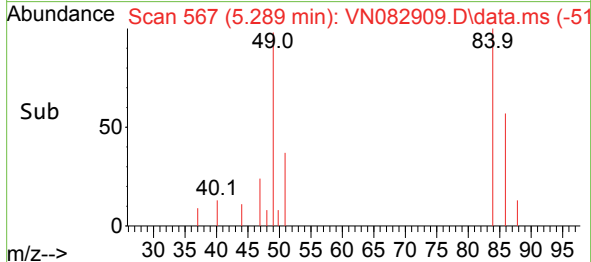
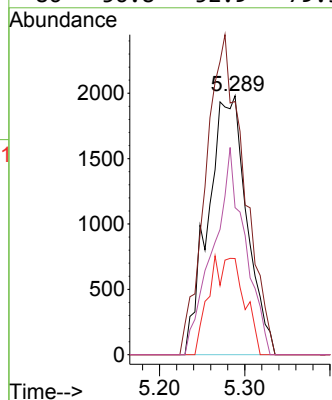
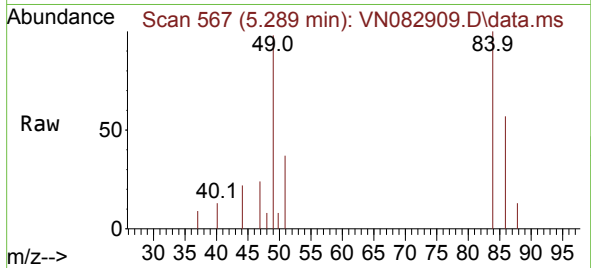




#20
Methylene Chloride
Concen: 4.936 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

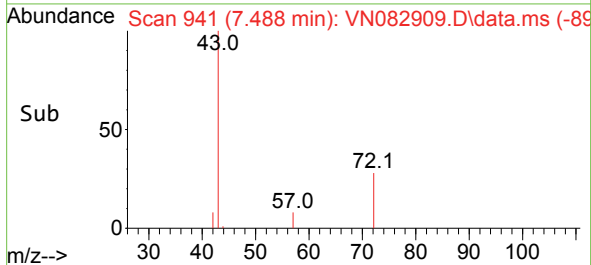
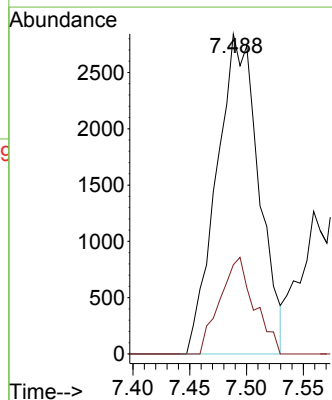
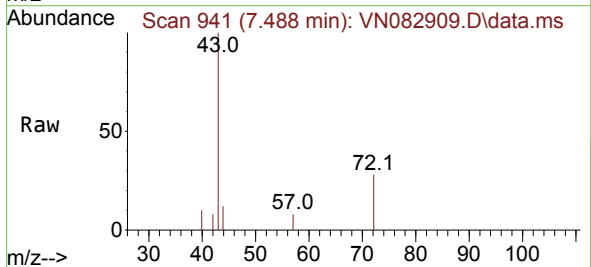
Instrument :
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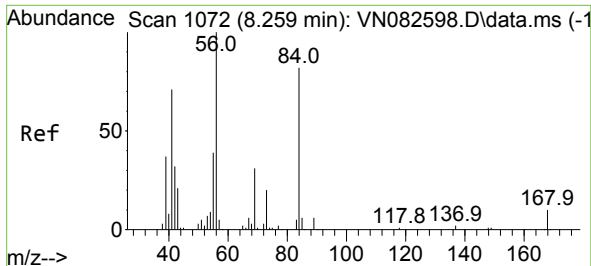
Tgt Ion: 84 Resp: 6217
Ion Ratio Lower Upper
84 100
49 97.8 119.6 179.4#
51 37.2 34.8 52.2
86 56.8 52.9 79.3



#25
2-Butanone
Concen: 9.319 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

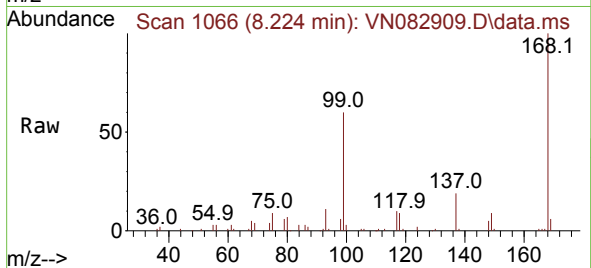
Tgt Ion: 43 Resp: 7339
Ion Ratio Lower Upper
43 100
72 27.9 18.2 27.2#



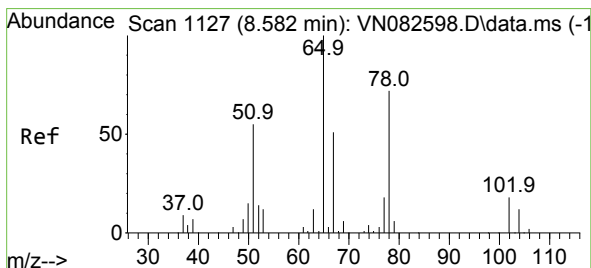
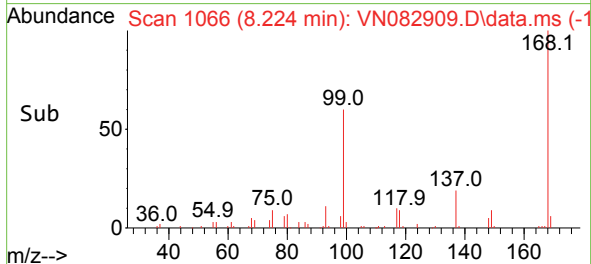
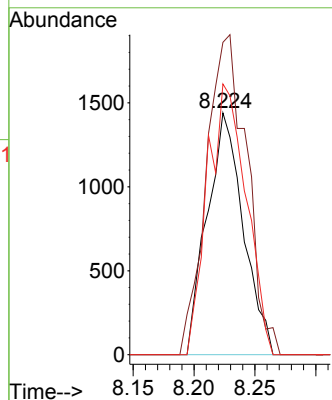


#31
Cyclohexane
Concen: 1.535 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082909.D
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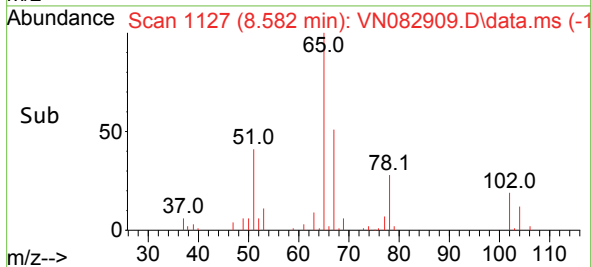
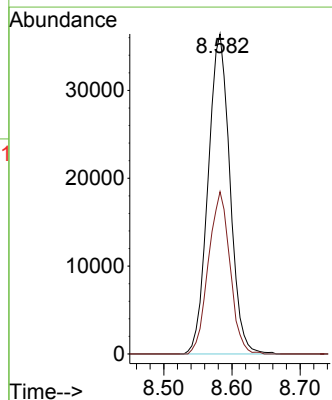
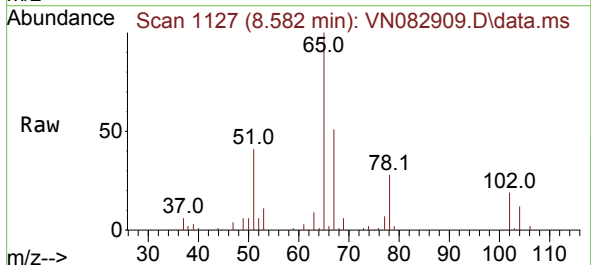


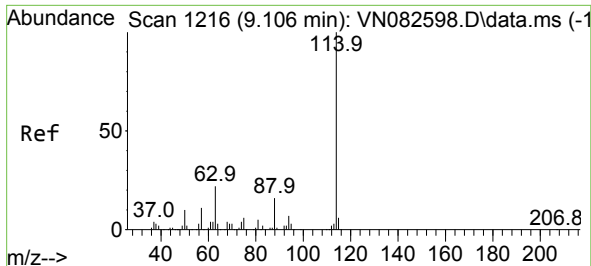
Tgt Ion: 56 Resp: 2973
Ion Ratio Lower Upper
56 100
69 129.2 24.5 36.7#
84 112.0 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 54.719 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

Tgt Ion: 65 Resp: 81057
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082909.D

Acq: 12 Jul 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

356STEVEN-12

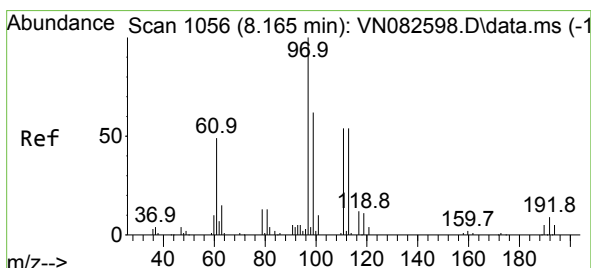
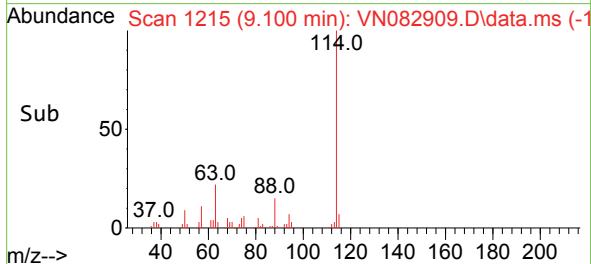
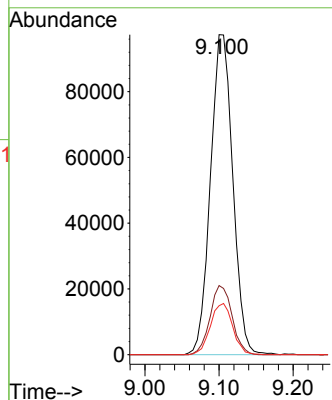
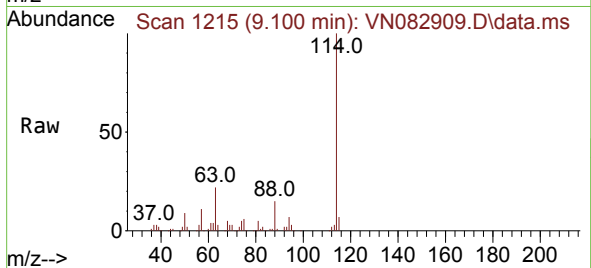
Tgt Ion:114 Resp: 203808

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.6

88 15.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.613 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082909.D

Acq: 12 Jul 2024 19:06

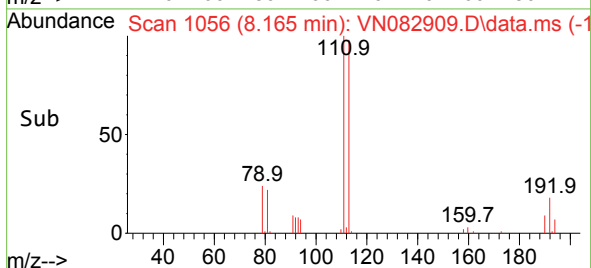
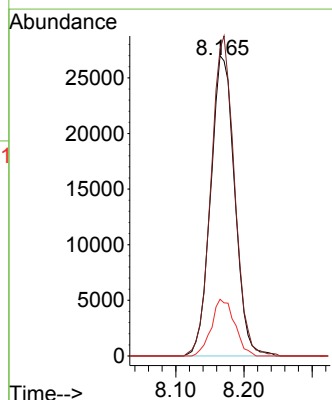
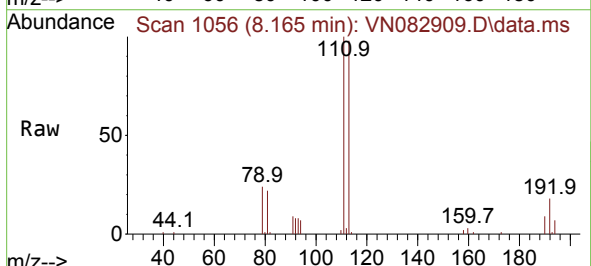
Tgt Ion:113 Resp: 66191

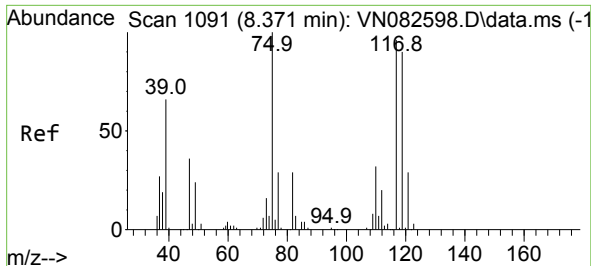
Ion Ratio Lower Upper

113 100

111 103.8 82.4 123.6

192 18.3 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.204 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN082909.D

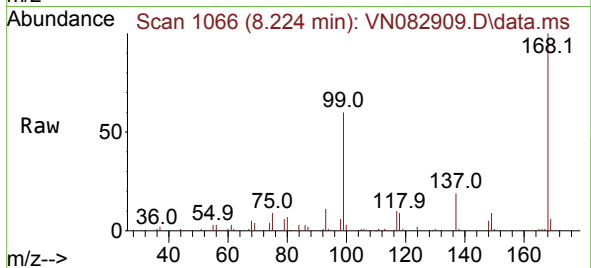
Acq: 12 Jul 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

356STEVEN-12



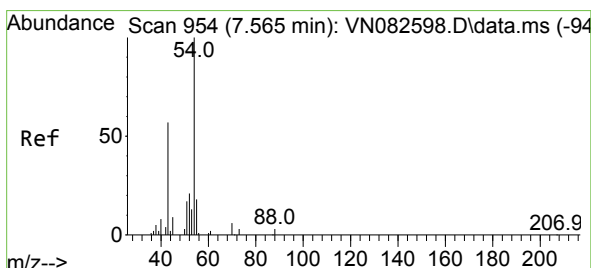
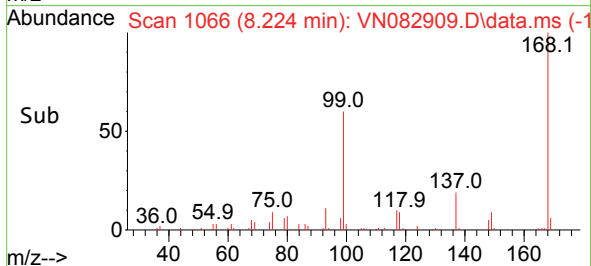
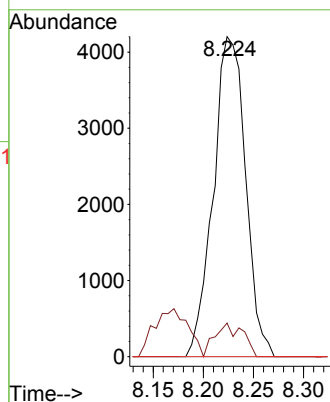
Tgt Ion: 75 Resp: 9383

Ion Ratio Lower Upper

75 100

110 9.1 16.3 48.9#

77 0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 1.816 ug/l

RT: 7.577 min Scan# 956

Delta R.T. 0.012 min

Lab File: VN082909.D

Acq: 12 Jul 2024 19:06

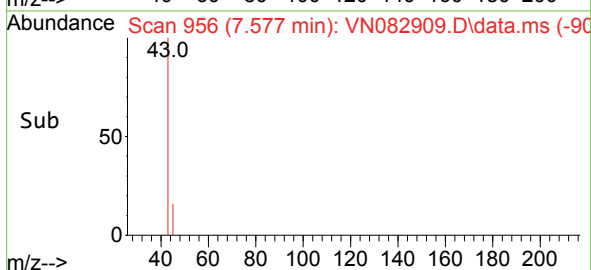
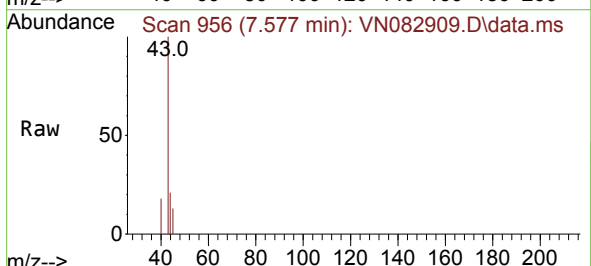
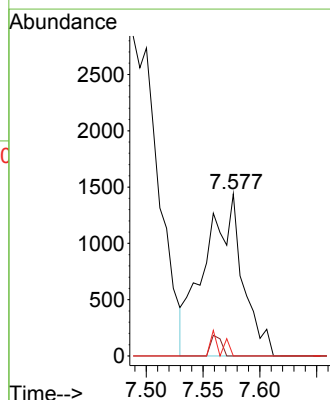
Tgt Ion: 43 Resp: 3333

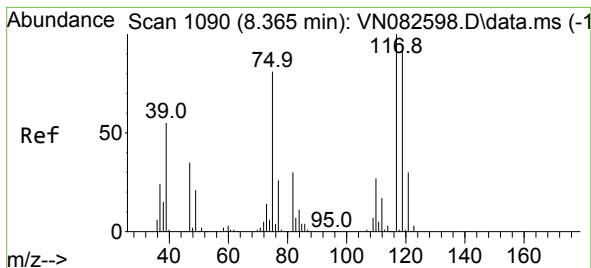
Ion Ratio Lower Upper

43 100

61 3.5 9.3 13.9#

70 4.0 7.0 10.6#





#38

Carbon Tetrachloride

Concen: 5.168 ug/l

RT: 8.224 min Scan# 1106

Delta R.T. -0.141 min

Lab File: VN082909.D

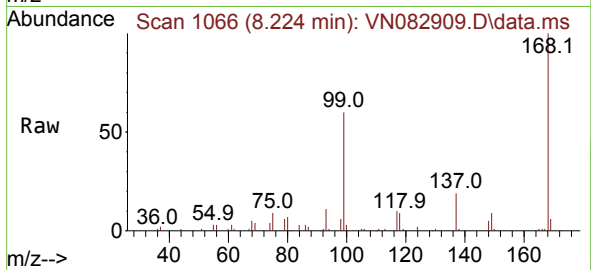
Acq: 12 Jul 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

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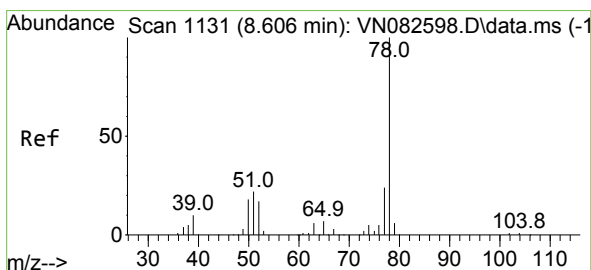
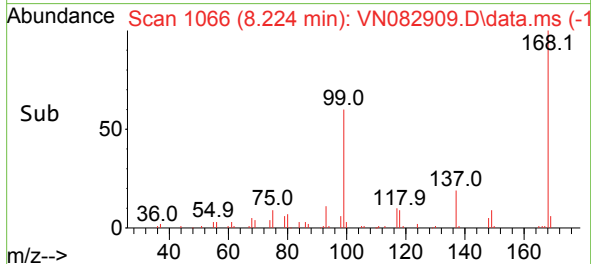
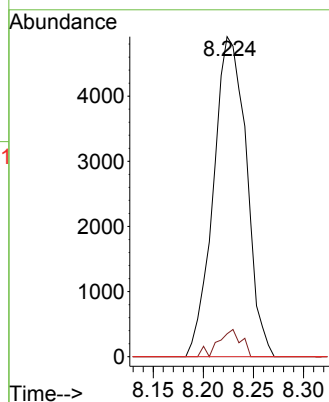
Tgt Ion:117 Resp: 11220

Ion Ratio Lower Upper

117 100

119 7.1 74.9 112.3#

121 0.0 24.3 36.5#



#40

Benzene

Concen: 19.880 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082909.D

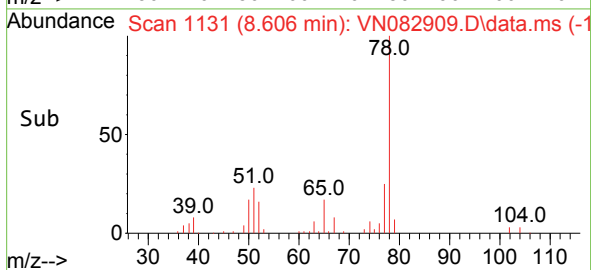
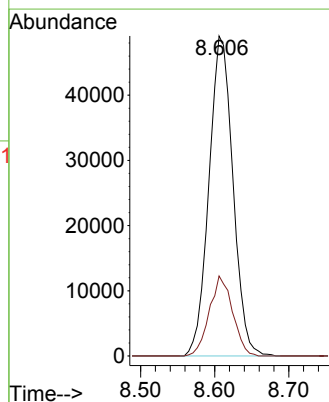
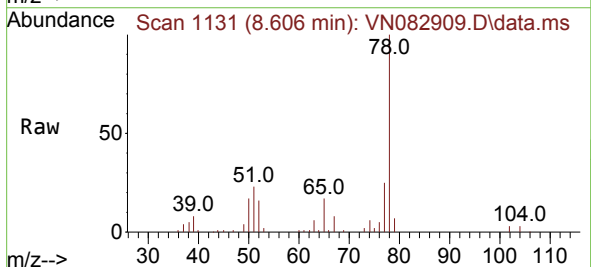
Acq: 12 Jul 2024 19:06

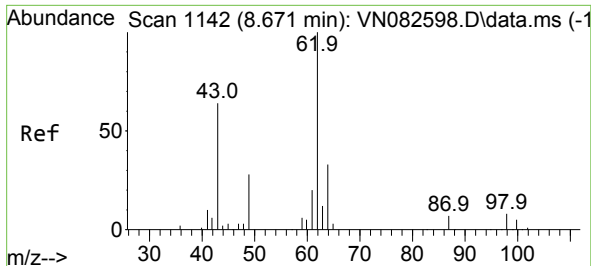
Tgt Ion: 78 Resp: 110262

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.328 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.023 min

Lab File: VN082909.D

Acq: 12 Jul 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

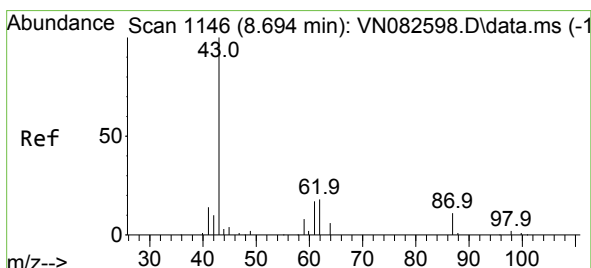
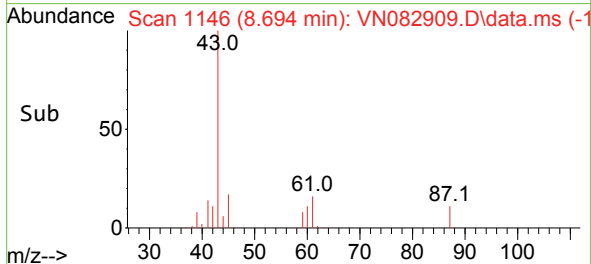
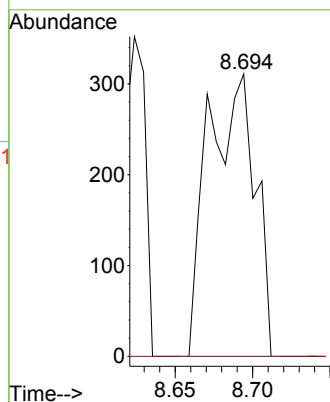
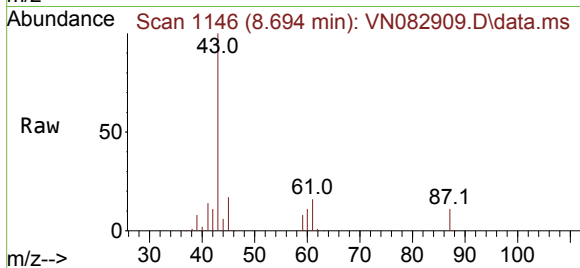
356STEVEN-12

Tgt Ion: 62 Resp: 654

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 55.031 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082909.D

Acq: 12 Jul 2024 19:06

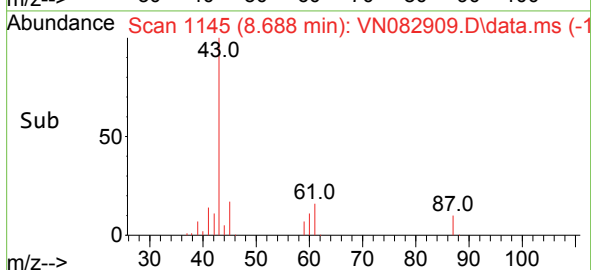
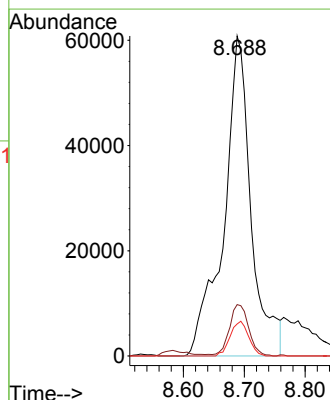
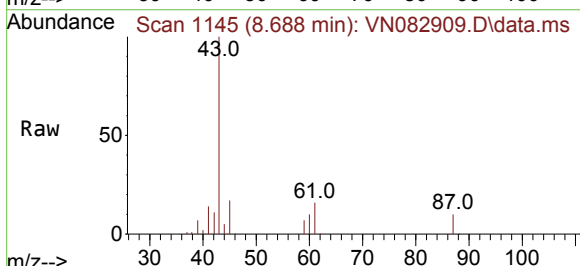
Tgt Ion: 43 Resp: 189450

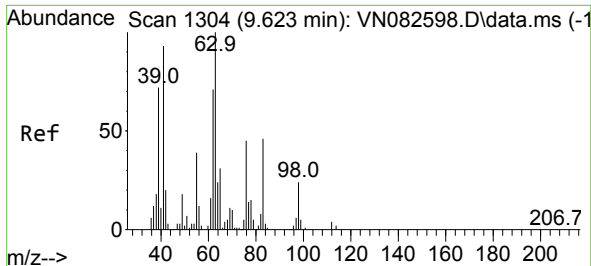
Ion Ratio Lower Upper

43 100

61 11.4 17.8 26.6#

87 7.3 8.2 12.2#





#45

1,2-Dichloropropane

Concen: 0.726 ug/l

RT: 9.735 min Scan# 11

Delta R.T. 0.112 min

Lab File: VN082909.D

Acq: 12 Jul 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

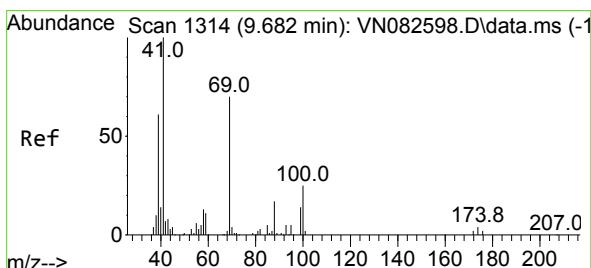
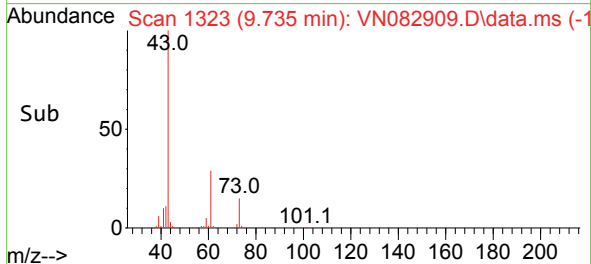
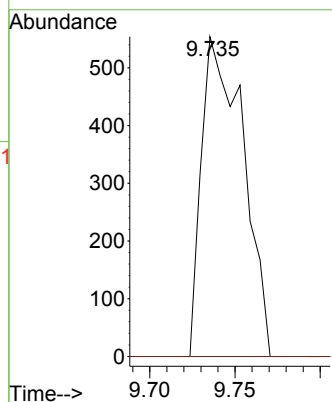
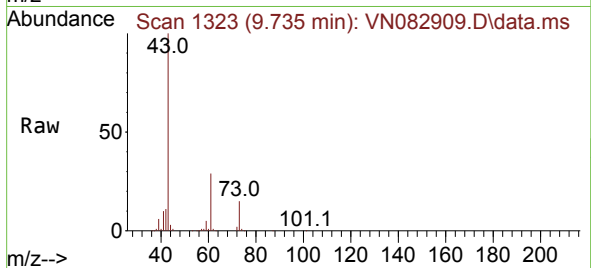
356STEVEN-12

Tgt Ion: 63 Resp: 940

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



#48

Methyl methacrylate

Concen: 3.976 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.017 min

Lab File: VN082909.D

Acq: 12 Jul 2024 19:06

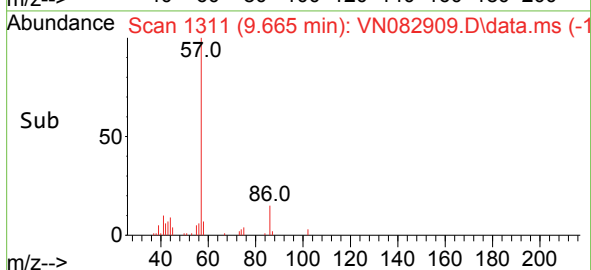
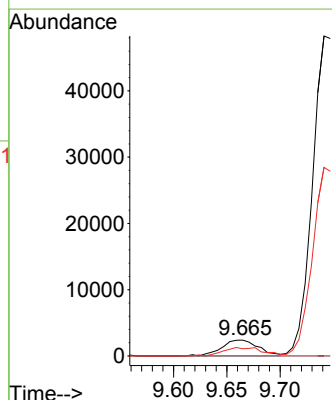
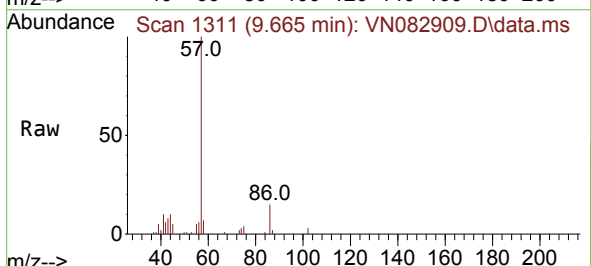
Tgt Ion: 41 Resp: 5723

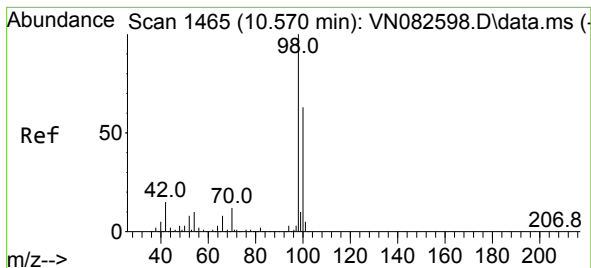
Ion Ratio Lower Upper

41 100

69 0.0 56.3 84.5#

39 57.3 50.3 75.5

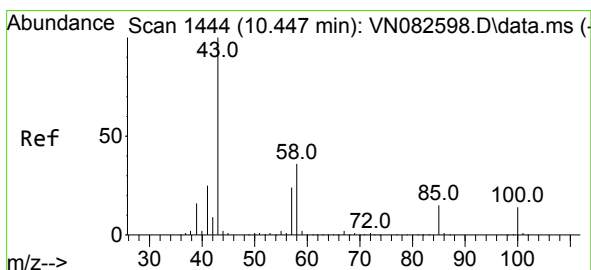
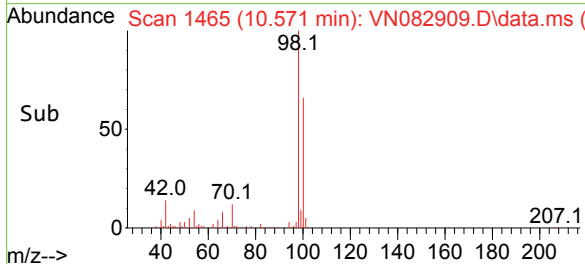
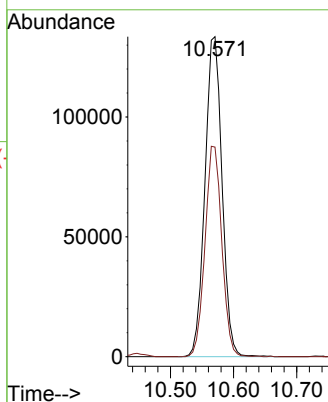
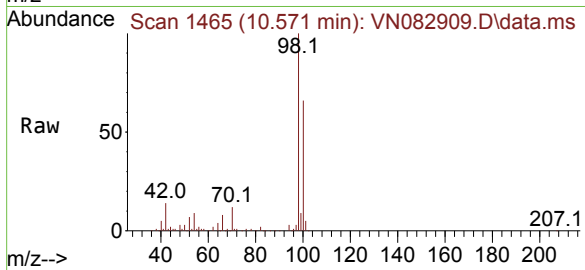




#50
Toluene-d8
Concen: 52.002 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

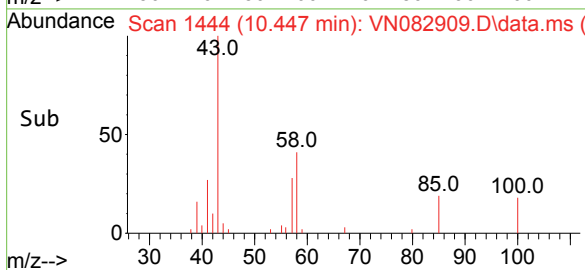
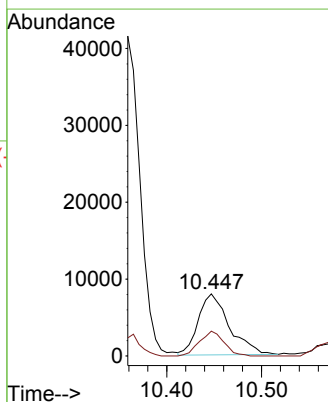
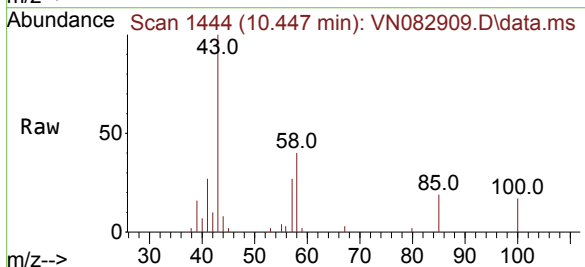
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-12

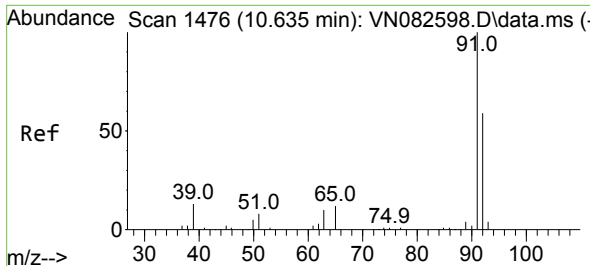
Tgt Ion: 98 Resp: 251186
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 9.952 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

Tgt Ion: 43 Resp: 18112
Ion Ratio Lower Upper
43 100
58 32.1 28.2 42.4

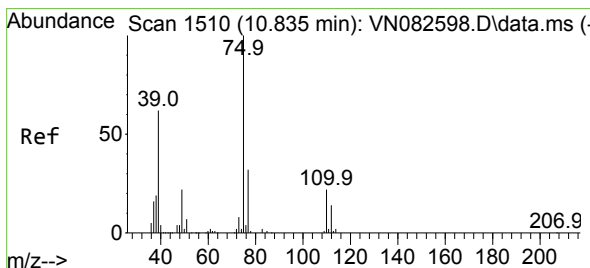
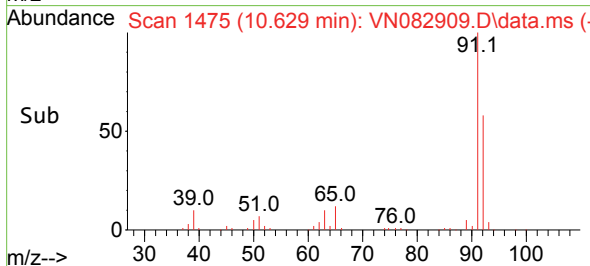
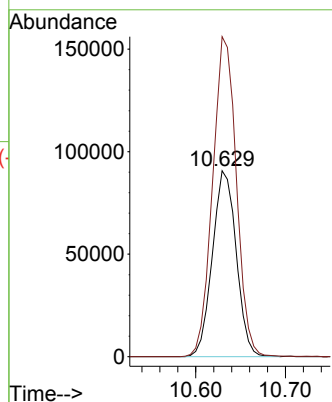
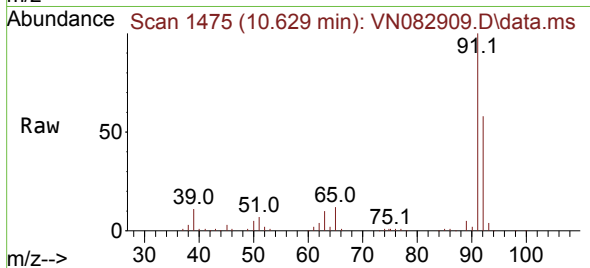




#52
Toluene
Concen: 48.296 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

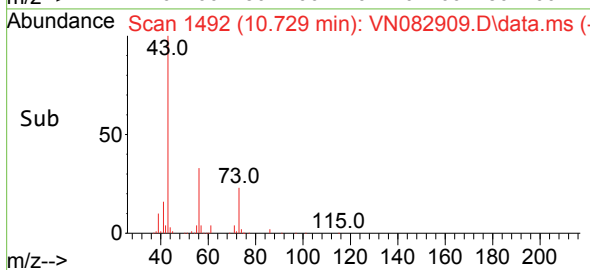
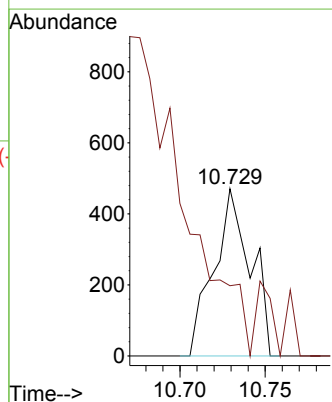
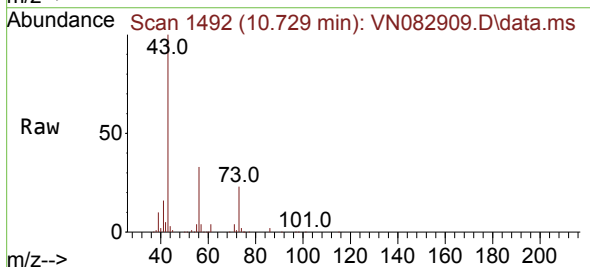
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-12

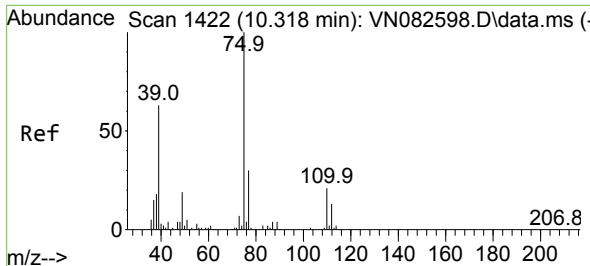
Tgt Ion: 92 Resp: 167328
Ion Ratio Lower Upper
92 100
91 171.6 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 0.328 ug/l
RT: 10.729 min Scan# 1492
Delta R.T. -0.106 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

Tgt Ion: 75 Resp: 705
Ion Ratio Lower Upper
75 100
77 42.0 25.7 38.5#

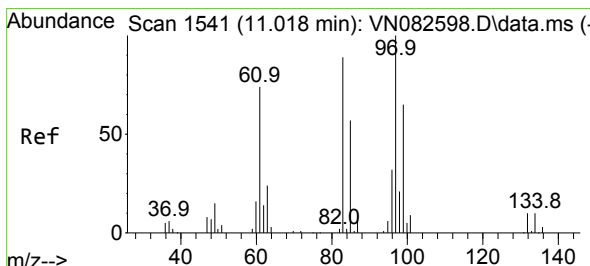
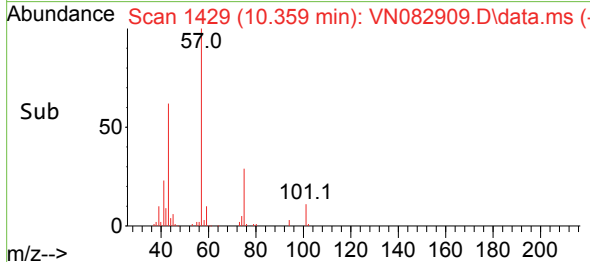
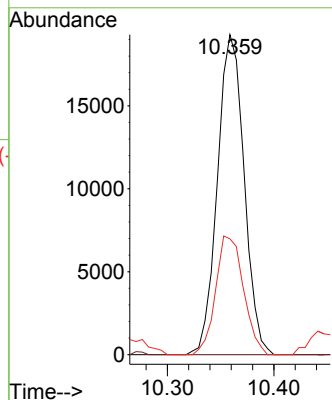
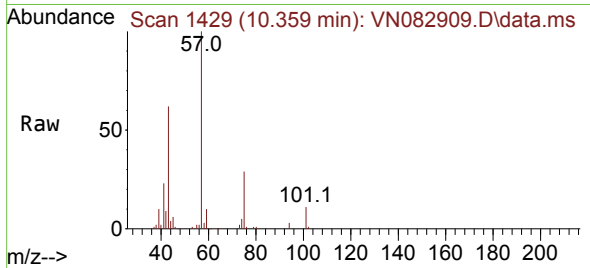




#54
 cis-1,3-Dichloropropene
 Concen: 14.762 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN082909.D
 Acq: 12 Jul 2024 19:06

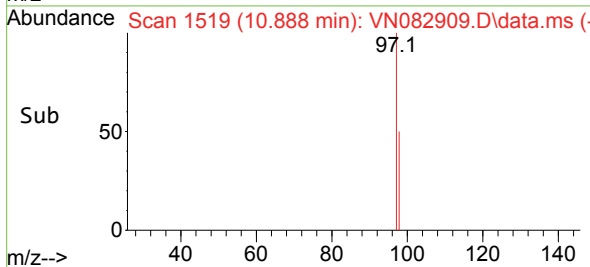
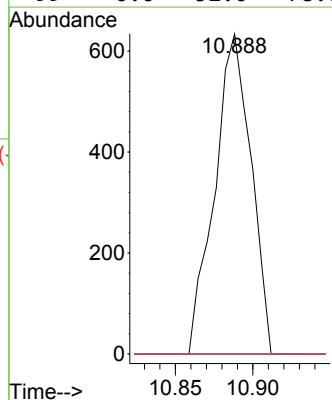
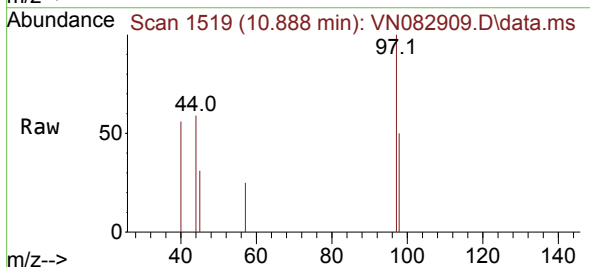
Instrument :
 MSVOA_N
 ClientSampleId :
 356STEVEN-12

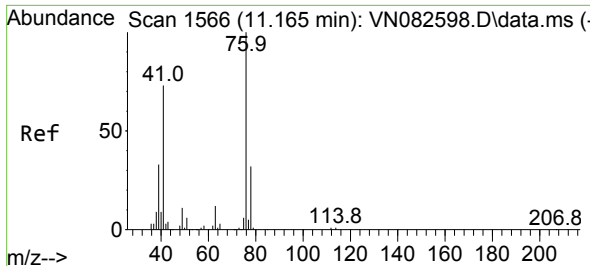
Tgt Ion: 75 Resp: 33551
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.3 36.5#
 39 36.2 50.5 75.7#



#55
 1,1,2-Trichloroethane
 Concen: 0.812 ug/l
 RT: 10.888 min Scan# 1519
 Delta R.T. -0.130 min
 Lab File: VN082909.D
 Acq: 12 Jul 2024 19:06

Tgt Ion: 97 Resp: 1034
 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#





#57

1,3-Dichloropropane

Concen: 1.850 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.041 min

Lab File: VN082909.D

Acq: 12 Jul 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

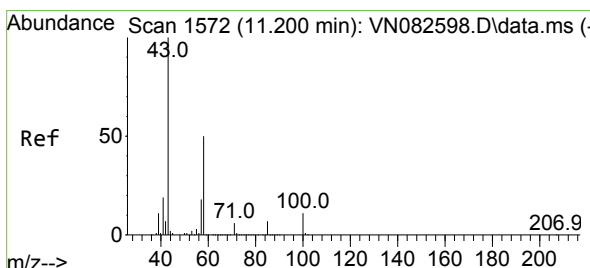
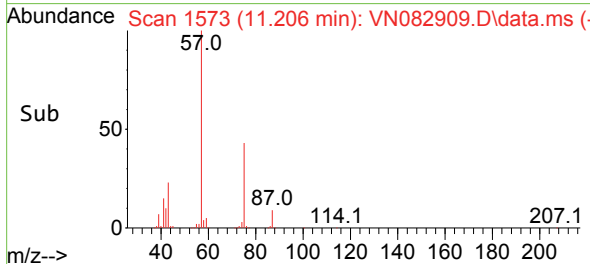
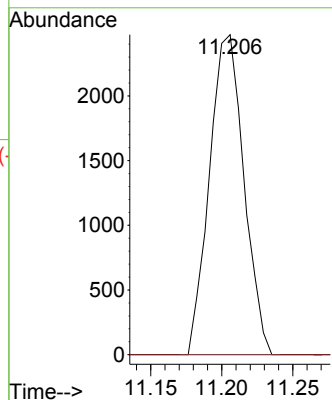
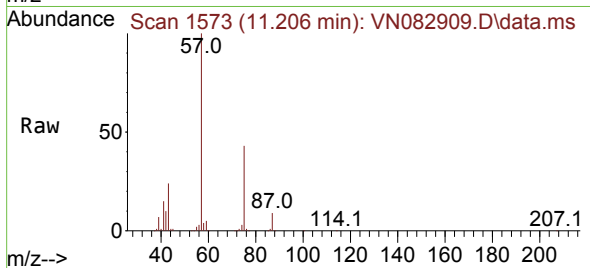
356STEVEN-12

Tgt Ion: 76 Resp: 4172

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 44.136 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.006 min

Lab File: VN082909.D

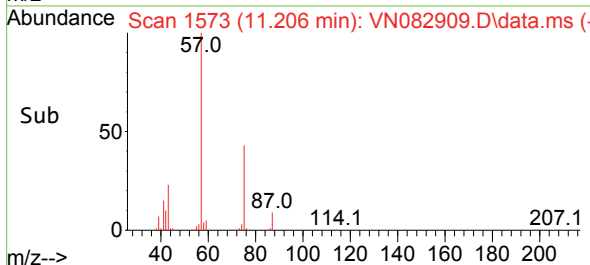
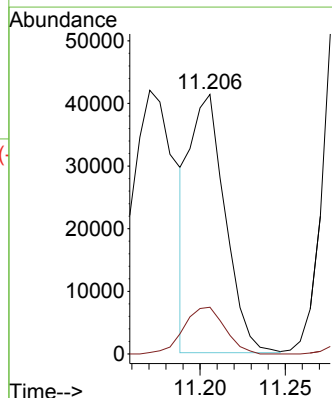
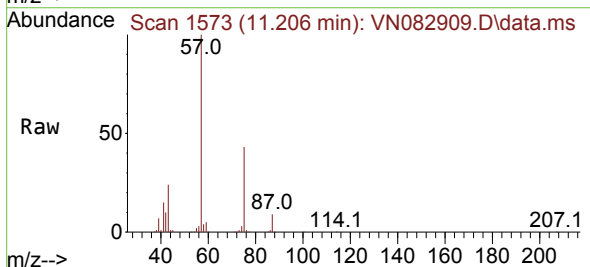
Acq: 12 Jul 2024 19:06

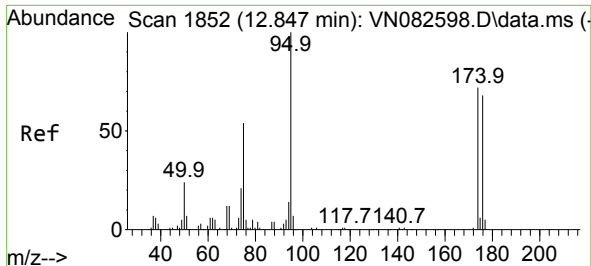
Tgt Ion: 43 Resp: 59718

Ion Ratio Lower Upper

43 100

58 21.1 24.6 73.8#

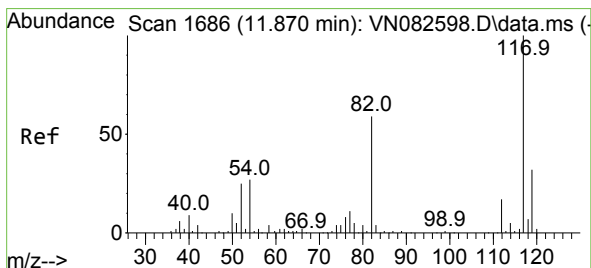
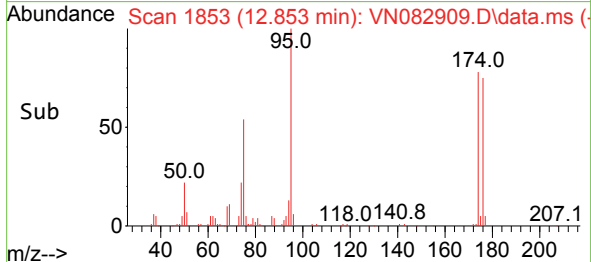
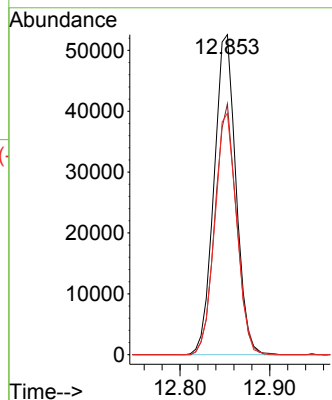
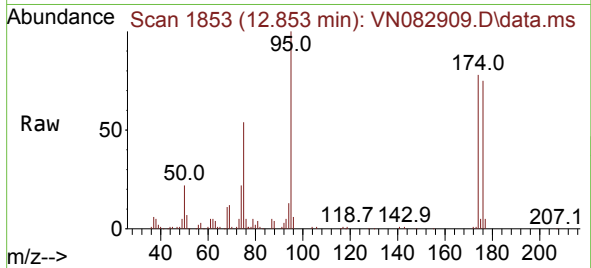




#62
4-Bromofluorobenzene
Concen: 51.334 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

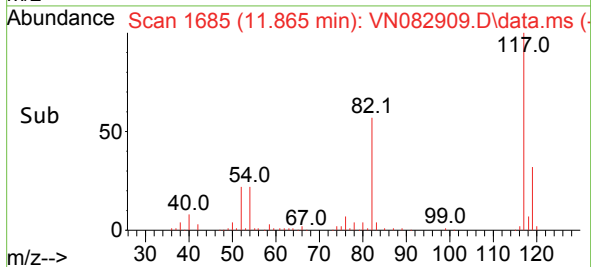
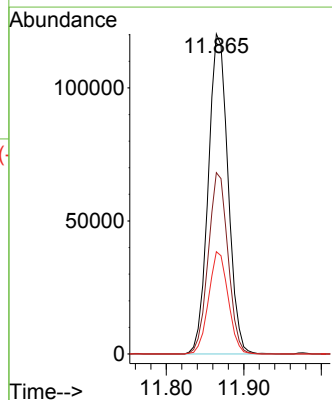
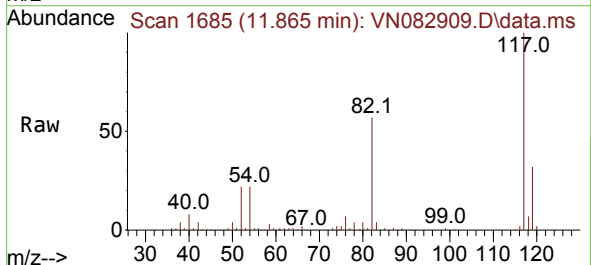
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-12

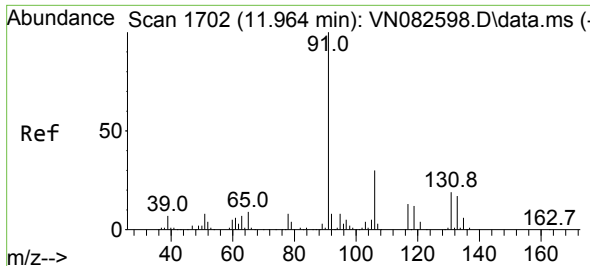
Tgt Ion: 95 Resp: 89069
Ion Ratio Lower Upper
95 100
174 77.2 0.0 159.2
176 75.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

Tgt Ion: 117 Resp: 212445
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 31.9 25.6 38.4

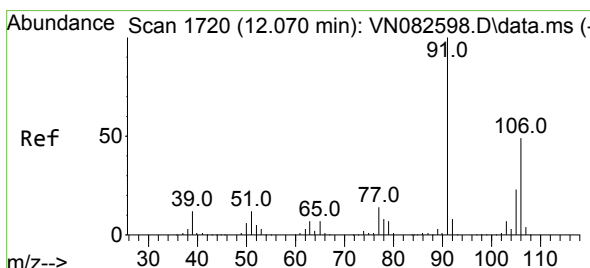
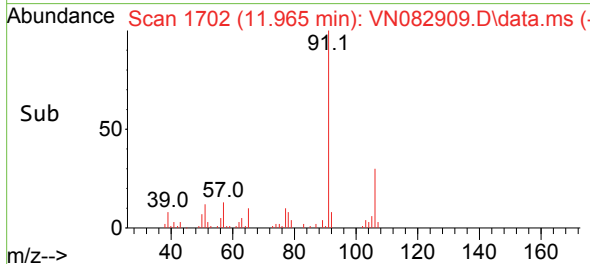
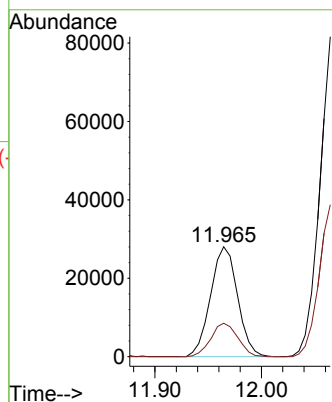
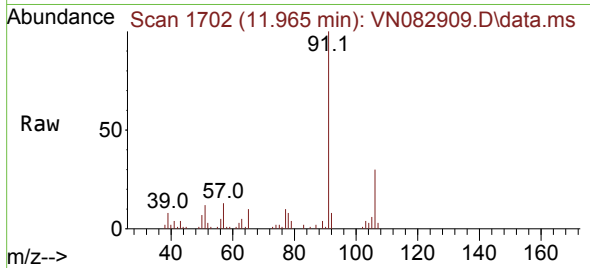




#67
Ethyl Benzene
Concen: 6.443 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.001 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

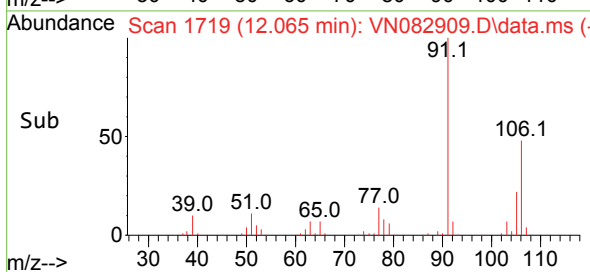
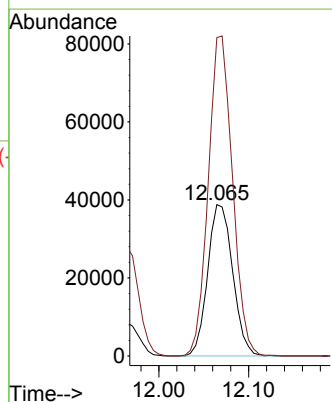
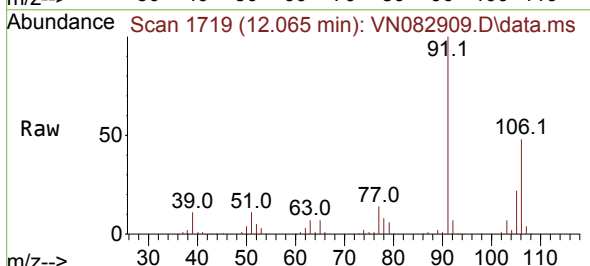
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-12

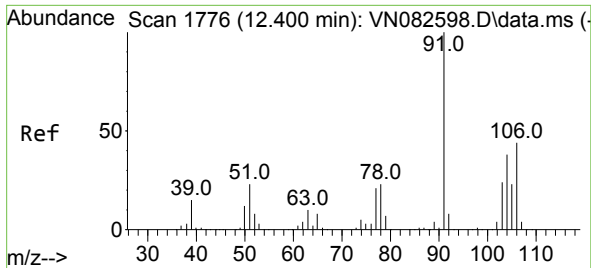
Tgt Ion: 91 Resp: 49295
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#68
m/p-Xylenes
Concen: 25.982 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.005 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

Tgt Ion:106 Resp: 75051
Ion Ratio Lower Upper
106 100
91 205.2 166.1 249.1

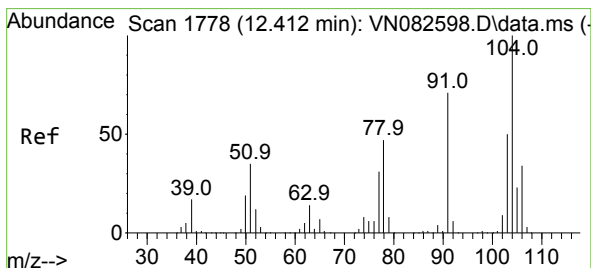
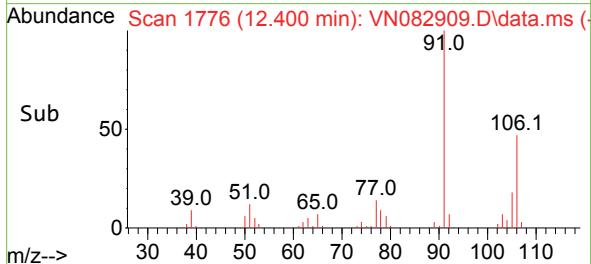
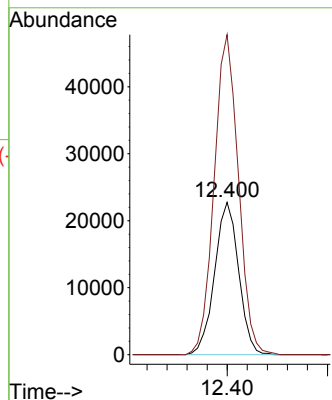
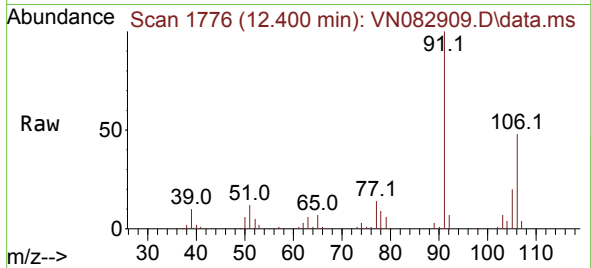




#69
o-Xylene
Concen: 13.642 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

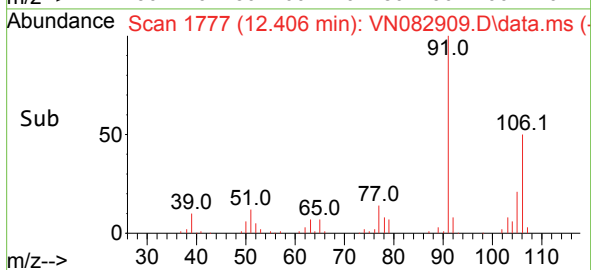
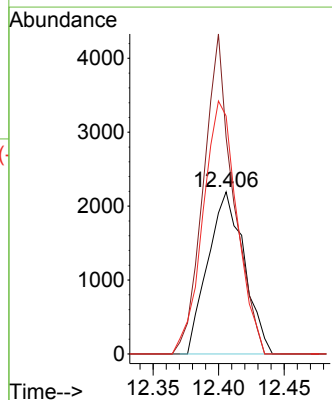
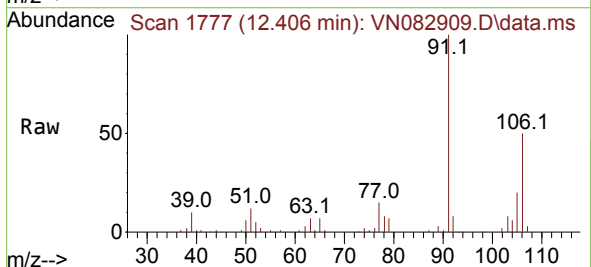
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-12

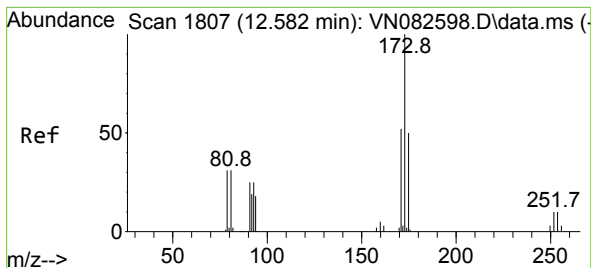
Tgt Ion:106 Resp: 37757
Ion Ratio Lower Upper
106 100
91 212.0 111.3 333.9



#70
Styrene
Concen: 0.922 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

Tgt Ion:104 Resp: 4215
Ion Ratio Lower Upper
104 100
78 162.1 41.6 62.4#
103 147.0 44.0 66.0#





#71

Bromoform

Concen: 0.499 ug/l

RT: 12.853 min Scan# 11

Delta R.T. 0.271 min

Lab File: VN082909.D

Acq: 12 Jul 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

356STEVEN-12

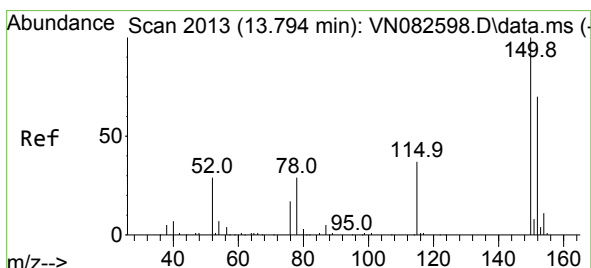
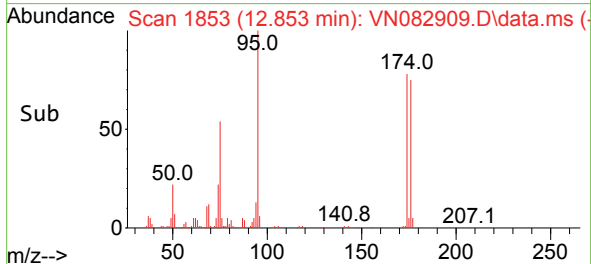
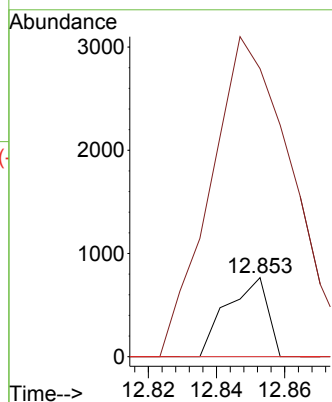
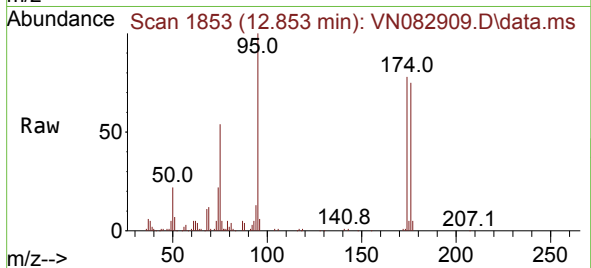
Tgt Ion:173 Resp: 635

Ion Ratio Lower Upper

173 100

175 669.8 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: VN082909.D

Acq: 12 Jul 2024 19:06

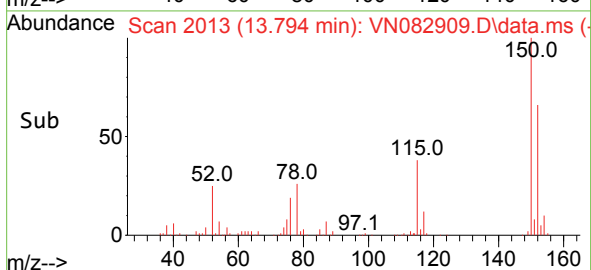
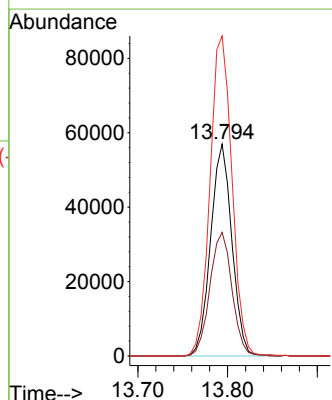
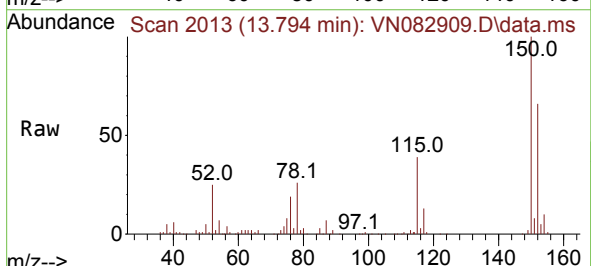
Tgt Ion:152 Resp: 93702

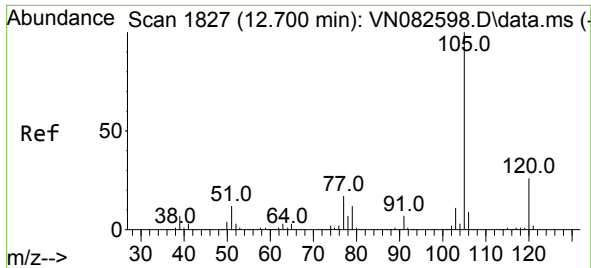
Ion Ratio Lower Upper

152 100

115 60.6 30.6 91.6

150 155.9 0.0 348.6

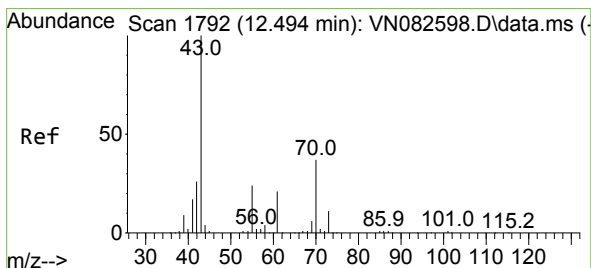
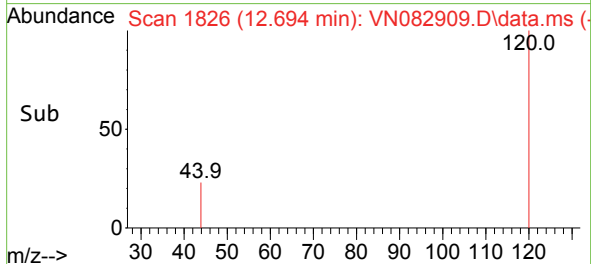
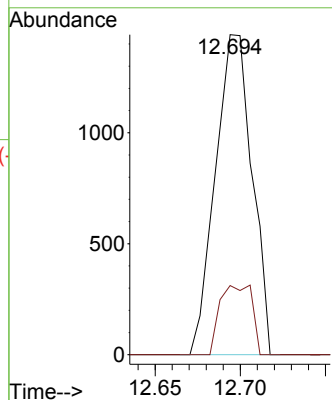
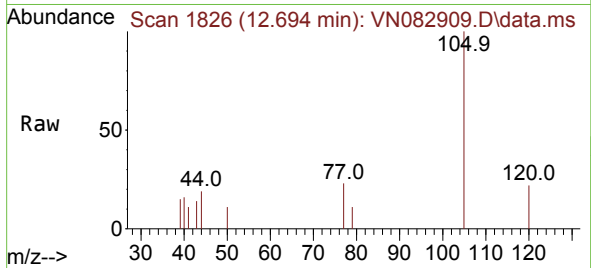




#73
Isopropylbenzene
Concen: 0.317 ug/l
RT: 12.694 min Scan# 1786
Delta R.T. -0.006 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

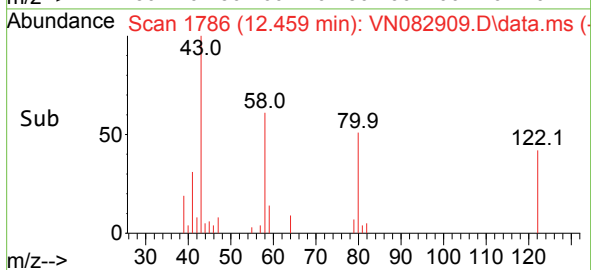
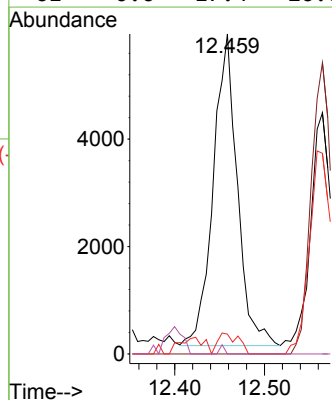
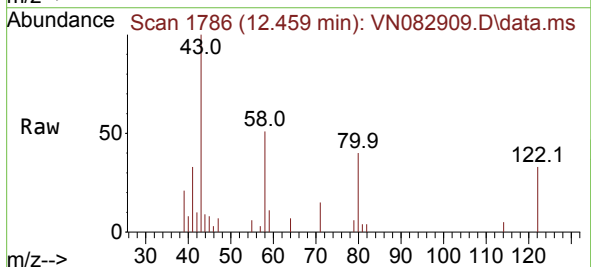
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-12

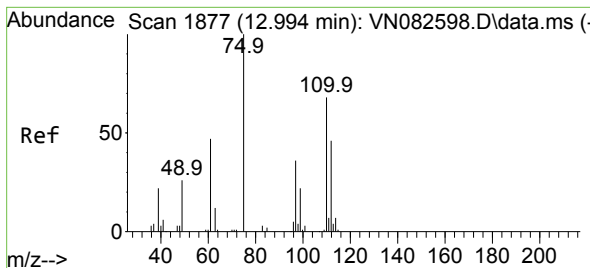
Tgt Ion:105 Resp: 2159
Ion Ratio Lower Upper
105 100
120 19.0 12.9 38.6



#74
N-ethyl acetate
Concen: 3.837 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.035 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

Tgt Ion: 43 Resp: 10807
Ion Ratio Lower Upper
43 100
70 0.0 29.8 44.6#
55 5.6 18.7 28.1#
61 0.6 17.4 26.0#





#76

1,2,3-Trichloropropane

Concen: 31.377 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN082909.D

Acq: 12 Jul 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

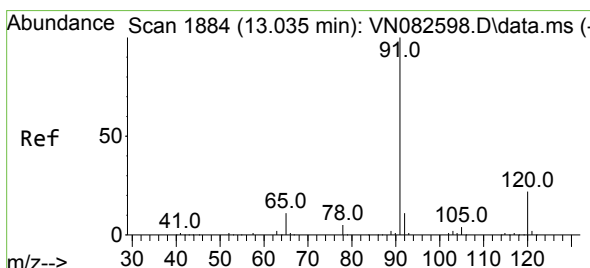
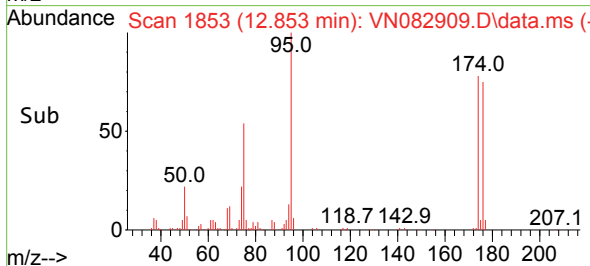
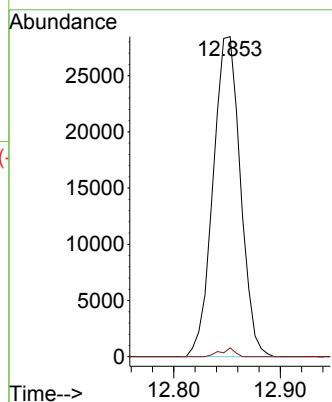
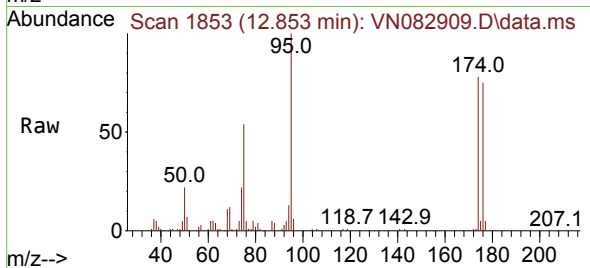
356STEVEN-12

Tgt Ion: 75 Resp: 50689

Ion Ratio Lower Upper

75 100

77 1.4 110.9 332.6#



#78

n-propylbenzene

Concen: 0.455 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082909.D

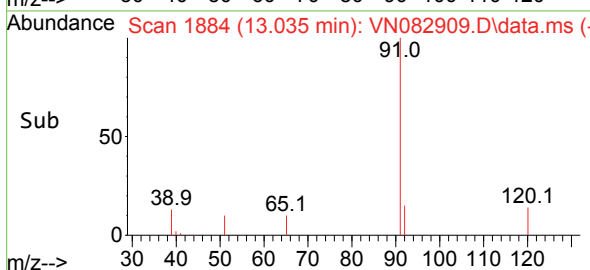
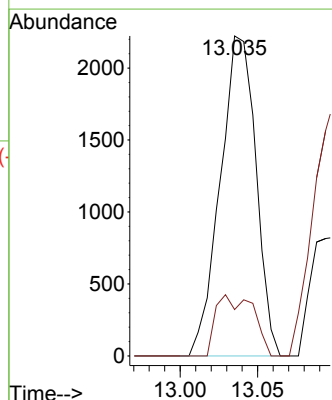
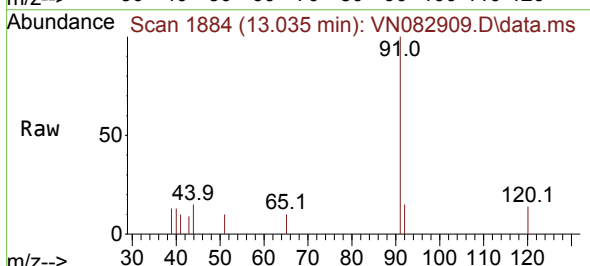
Acq: 12 Jul 2024 19:06

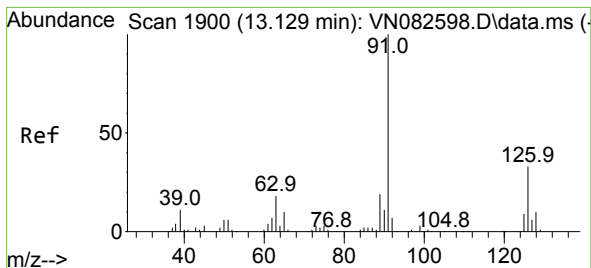
Tgt Ion: 91 Resp: 3562

Ion Ratio Lower Upper

91 100

120 19.9 10.9 32.9





#79

2-Chlorotoluene

Concen: 0.338 ug/l

RT: 13.100 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN082909.D

Acq: 12 Jul 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

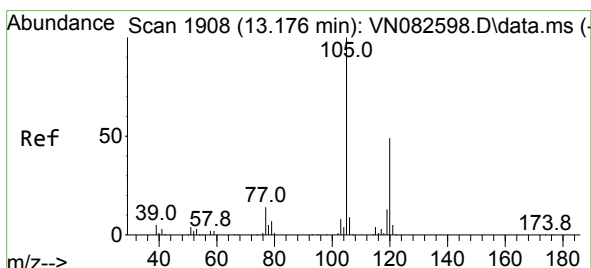
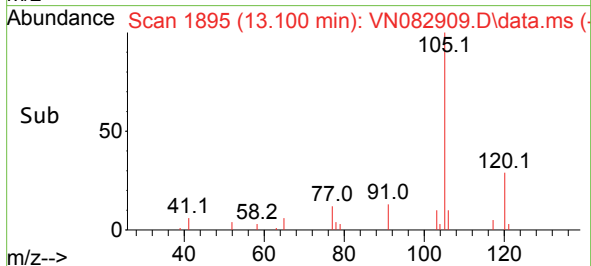
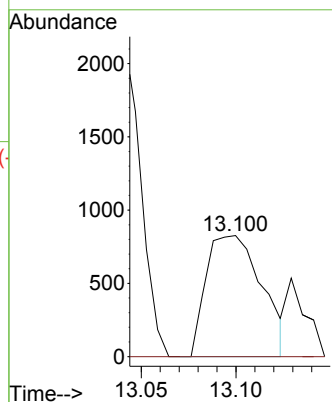
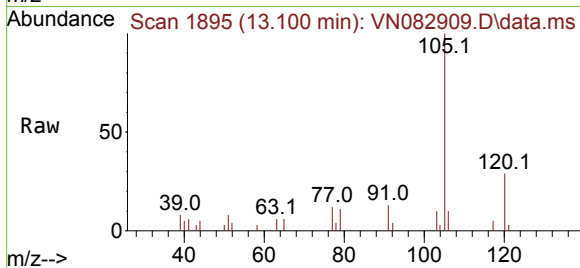
356STEVEN-12

Tgt Ion: 91 Resp: 1686

Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#



#80

1,3,5-Trimethylbenzene

Concen: 1.066 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VN082909.D

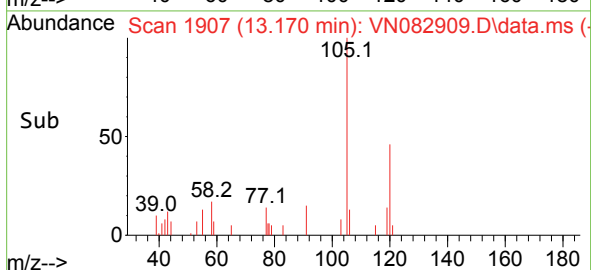
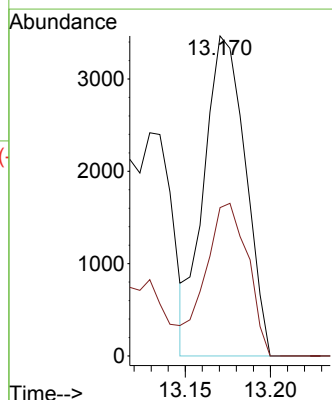
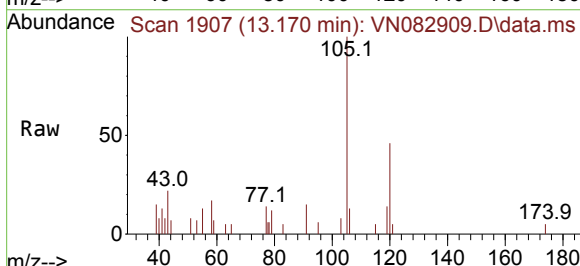
Acq: 12 Jul 2024 19:06

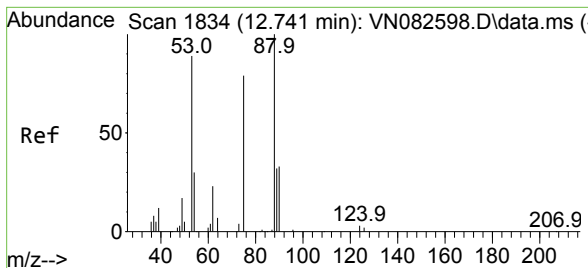
Tgt Ion: 105 Resp: 5869

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.8

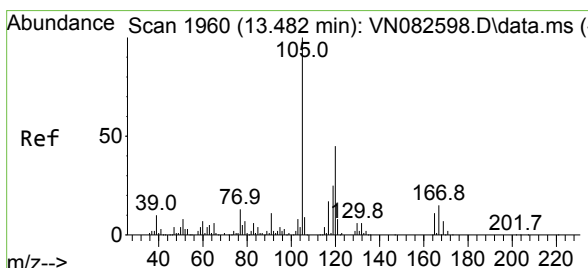
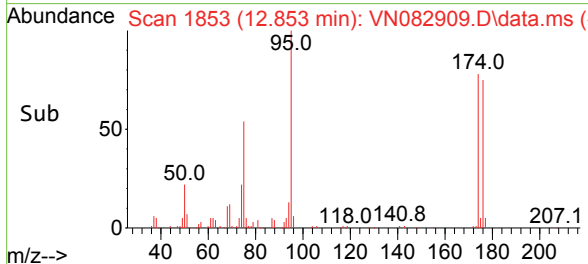
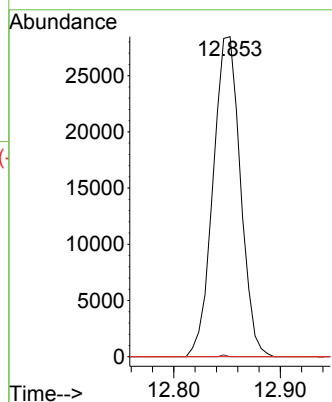
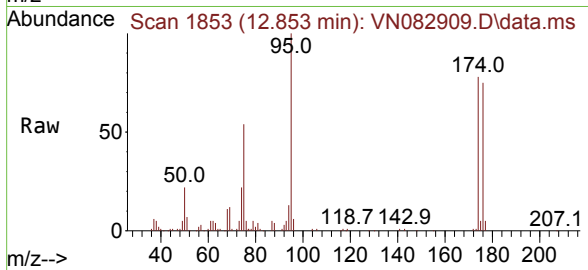




#81
trans-1,4-Dichloro-2-butene
Concen: 61.710 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

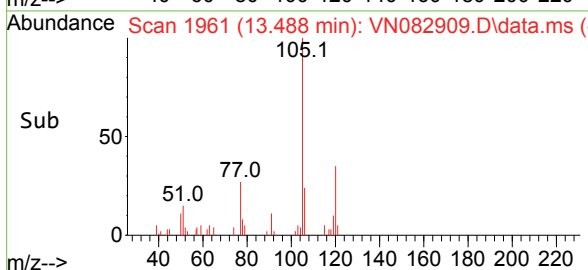
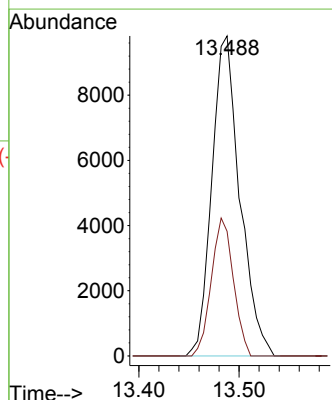
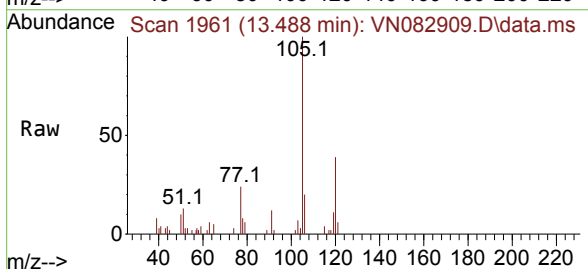
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-12

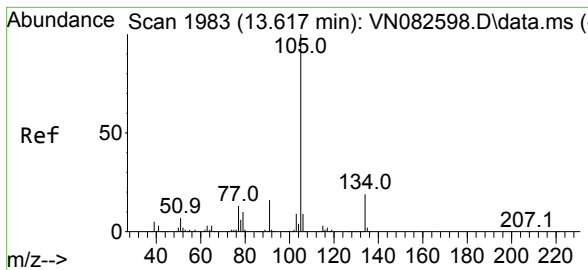
Tgt Ion: 75 Resp: 50689
Ion Ratio Lower Upper
75 100
53 0.1 88.4 132.6#
89 0.0 36.3 54.5#



#84
1,2,4-Trimethylbenzene
Concen: 3.389 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN082909.D
Acq: 12 Jul 2024 19:06

Tgt Ion: 105 Resp: 19011
Ion Ratio Lower Upper
105 100
120 34.0 21.9 65.8

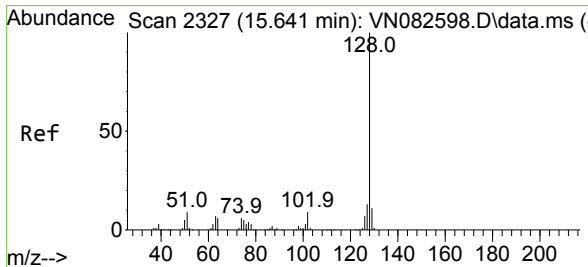
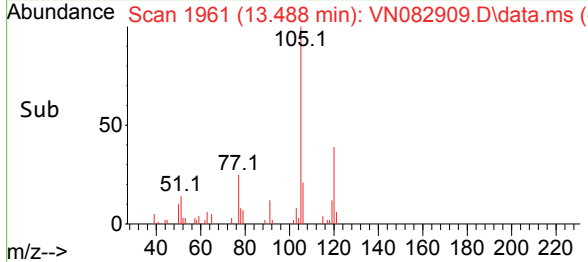
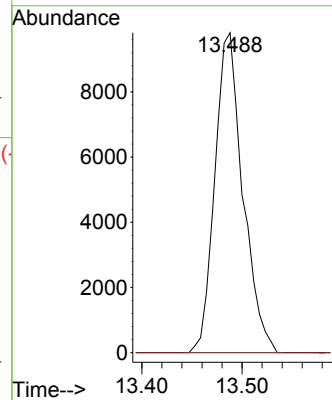
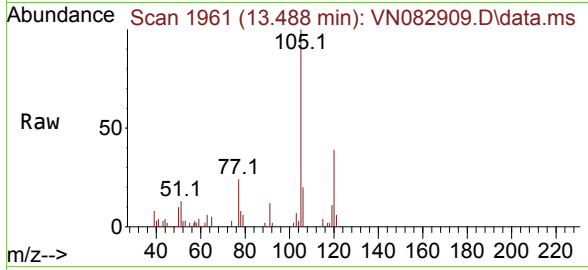




#85
 sec-Butylbenzene
 Concen: 2.883 ug/l
 RT: 13.488 min Scan# 1983
 Delta R.T. -0.129 min
 Lab File: VN082909.D
 Acq: 12 Jul 2024 19:06

Instrument :
 MSVOA_N
 ClientSampleId :
 356STEVEN-12

Tgt Ion:105 Resp: 19011
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#95
 Naphthalene
 Concen: 52.304 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: VN082909.D
 Acq: 12 Jul 2024 19:06

Tgt Ion:128 Resp: 297299
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.6 16.0
 129 10.8 8.6 12.8

