

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082910.D
 Acq On : 12 Jul 2024 19:30
 Operator : JC\MD
 Sample : P3224-26
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 356STEVEN-13

Quant Time: Jul 15 01:18:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	104060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	210795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	212859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	82985	56.889	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.780%			
35) Dibromofluoromethane	8.171	113	65800	48.646	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.300%			
50) Toluene-d8	10.565	98	241390	48.318	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.640%			
62) 4-Bromofluorobenzene	12.853	95	87312	48.654	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 97.300%			
Target Compounds						Qvalue
5) Bromomethane	2.971	94	203	0.210	ug/l	99
11) Tert butyl alcohol	5.542	59	467	1.903	ug/l #	71
13) Acrolein	4.177	56	64	0.361	ug/l #	14
16) Acetone	4.436	43	31693	61.711	ug/l	100
17) Carbon Disulfide	4.712	76	1060	0.334	ug/l #	75
18) Methyl Acetate	5.042	43	2200	1.619	ug/l #	63
20) Methylene Chloride	5.289	84	6828	5.505	ug/l #	74
25) 2-Butanone	7.489	43	3565	4.597	ug/l	93
31) Cyclohexane	8.224	56	2676	1.403	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	9313	4.994	ug/l #	50
37) Ethyl Acetate	7.565	43	2977	1.568	ug/l #	86
38) Carbon Tetrachloride	8.224	117	11545	5.142	ug/l #	18
40) Benzene	8.606	78	21896	3.817	ug/l	98
42) 1,2-Dichloroethane	8.671	62	445	0.215	ug/l #	78
43) Isopropyl Acetate	8.689	43	186517	52.231	ug/l #	83
45) 1,2-Dichloropropane	9.741	63	1057	0.789	ug/l #	44
48) Methyl methacrylate	9.665	41	3374	2.266	ug/l #	51
51) 4-Methyl-2-Pentanone	10.447	43	8223	4.369	ug/l #	83
52) Toluene	10.635	92	15982	4.460	ug/l	98
53) t-1,3-Dichloropropene	10.724	75	651	0.293	ug/l #	83
54) cis-1,3-Dichloropropene	10.359	75	33038	14.054	ug/l #	59
56) Ethyl methacrylate	10.988	69	1137	0.555	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	4760	2.041	ug/l #	43
59) 2-Hexanone	11.206	43	65636	46.902	ug/l #	56
67) Ethyl Benzene	11.965	91	4852	0.633	ug/l	96
68) m/p-Xylenes	12.071	106	6752	2.333	ug/l	99
69) o-Xylene	12.400	106	3857	1.391	ug/l	79
71) Bromoform	12.841	173	264	0.207	ug/l #	1
74) N-amyl acetate	12.459	43	1187	0.436	ug/l #	46
76) 1,2,3-Trichloropropane	12.853	75	49868	31.910	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.176	105	1097	0.206	ug/l	75
81) trans-1,4-Dichloro-2-b...	12.853	75	49868	62.757	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.488	105	2545	0.469	ug/l	90
85) sec-Butylbenzene	13.488	105	2545	0.399	ug/l #	57
95) Naphthalene	15.641	128	71415	12.988	ug/l	100

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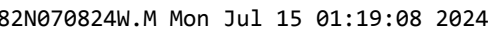
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

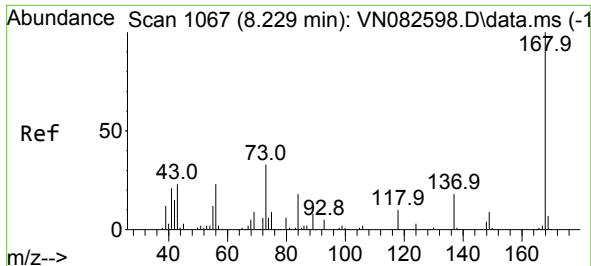
Quant Time: Jul 15 01:18:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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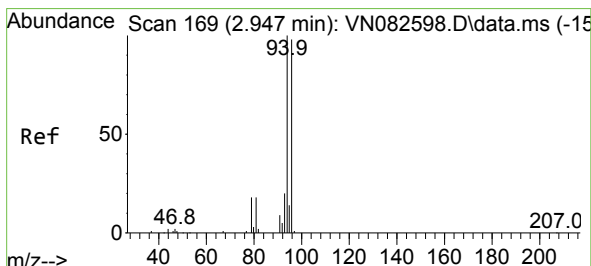
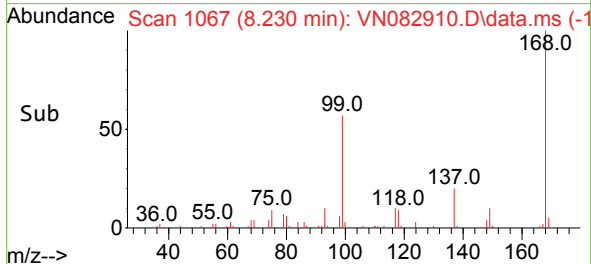
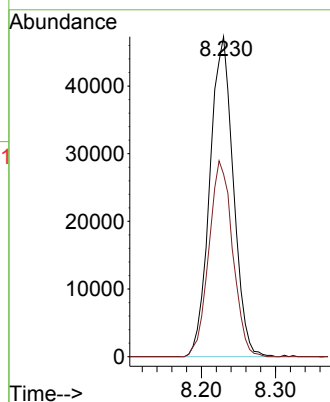
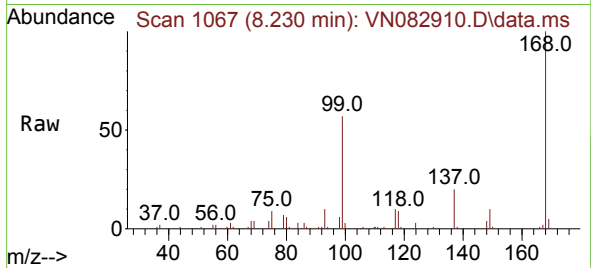




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

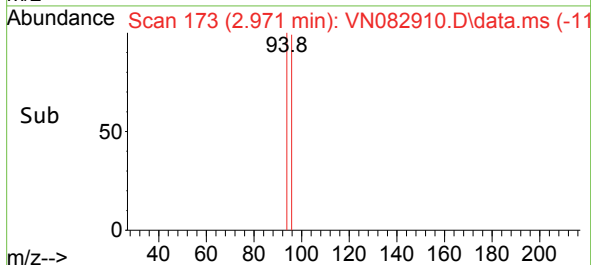
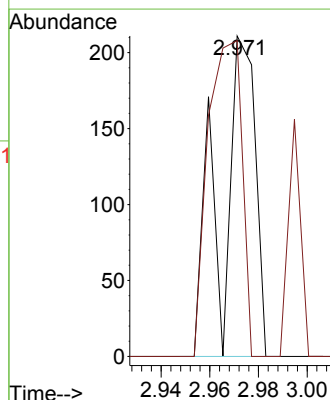
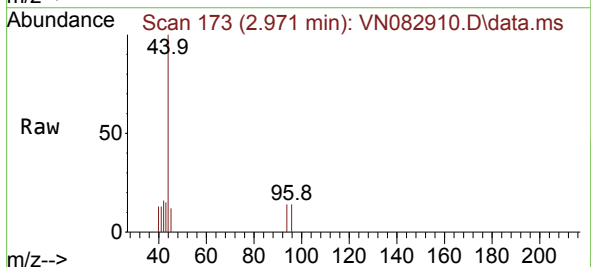
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

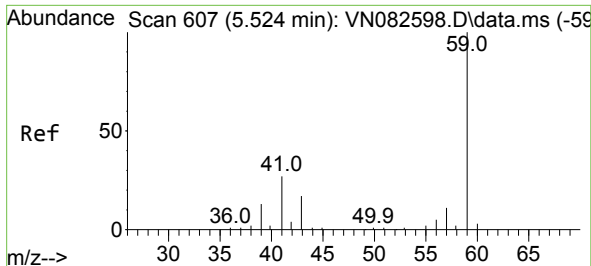
Tgt Ion:168 Resp: 104060
Ion Ratio Lower Upper
168 100
99 57.1 48.2 72.4



#5
Bromomethane
Concen: 0.210 ug/l
RT: 2.971 min Scan# 173
Delta R.T. 0.024 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 94 Resp: 203
Ion Ratio Lower Upper
94 100
96 98.6 78.0 117.0

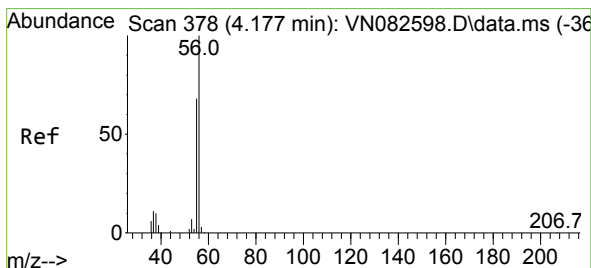
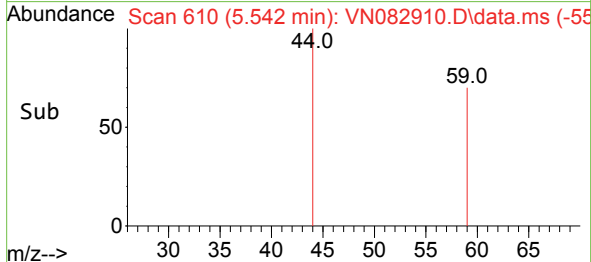
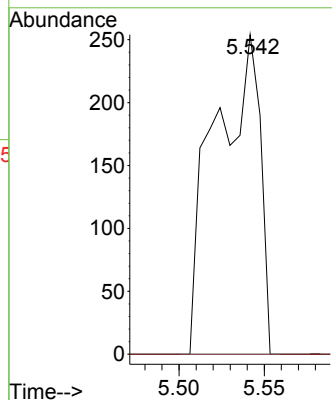
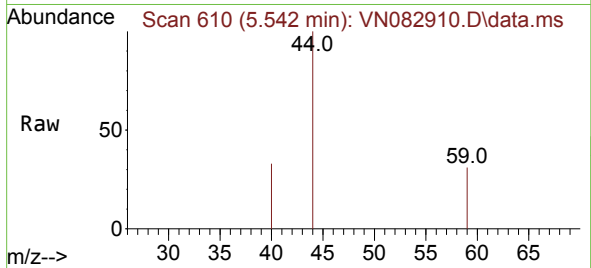




#11
Tert butyl alcohol
Concen: 1.903 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

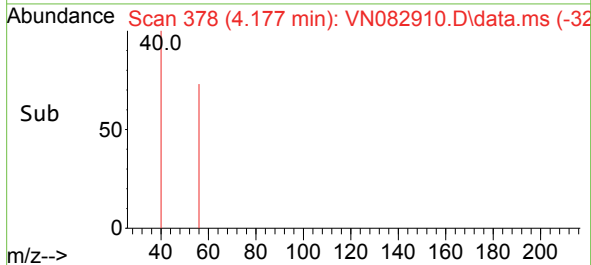
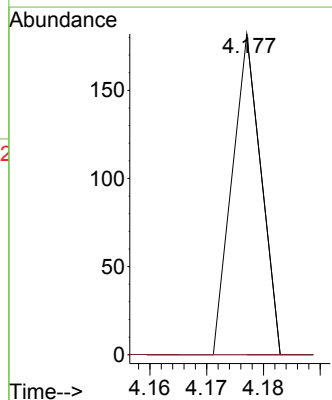
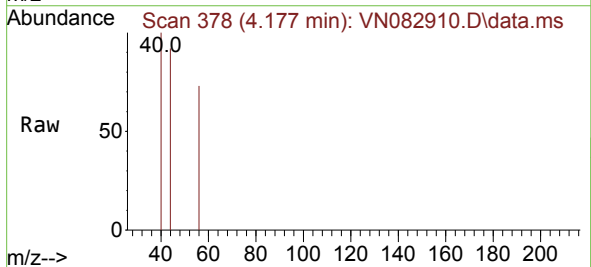
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

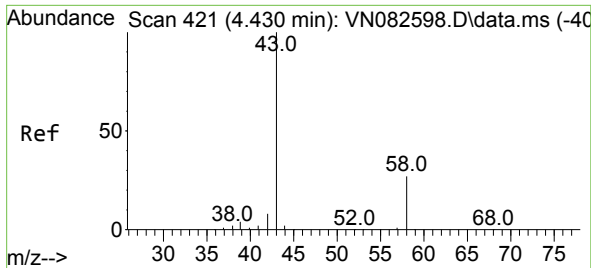
Tgt Ion: 59 Resp: 467
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#13
Acrolein
Concen: 0.361 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 56 Resp: 64
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#





#16

Acetone

Concen: 61.711 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN082910.D

Acq: 12 Jul 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

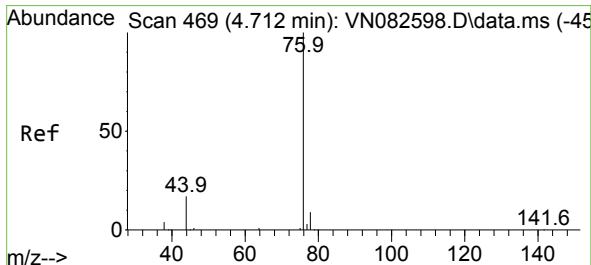
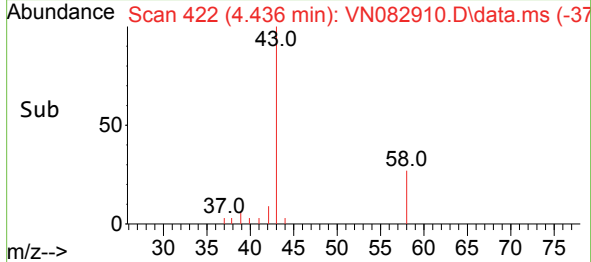
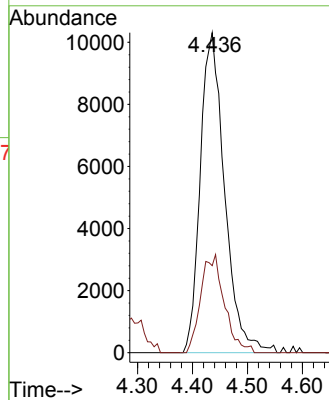
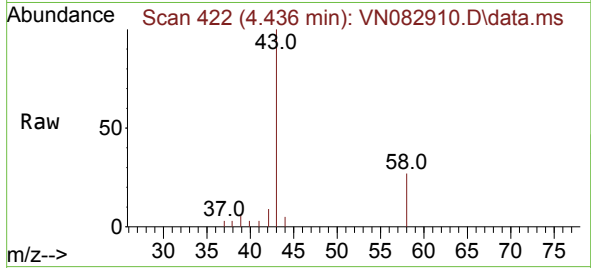
356STEVEN-13

Tgt Ion: 43 Resp: 31693

Ion Ratio Lower Upper

43 100

58 27.2 21.8 32.6



#17

Carbon Disulfide

Concen: 0.334 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN082910.D

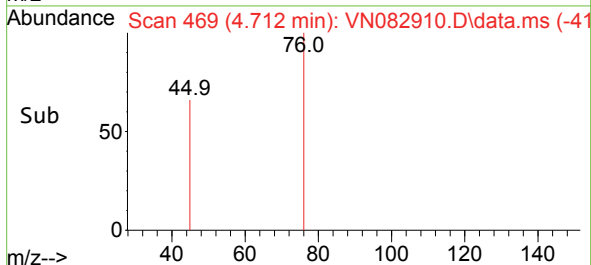
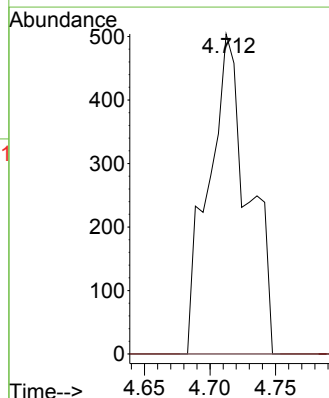
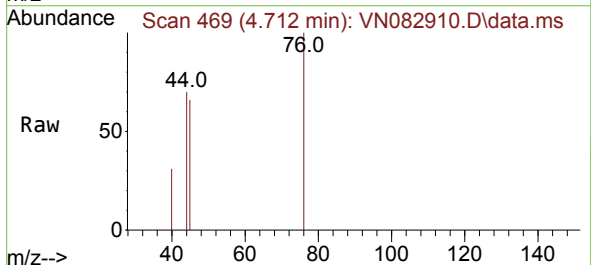
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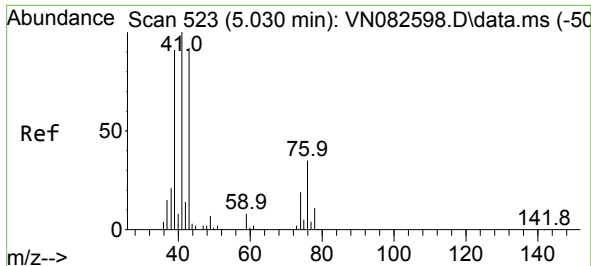
Tgt Ion: 76 Resp: 1060

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

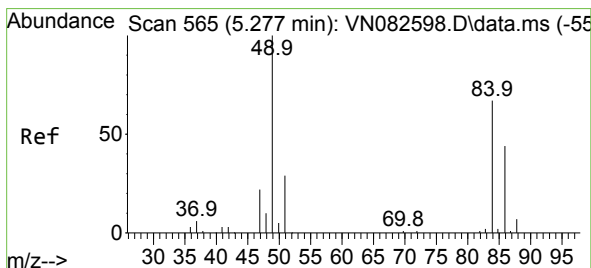
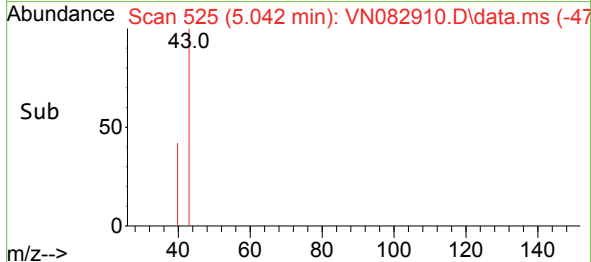
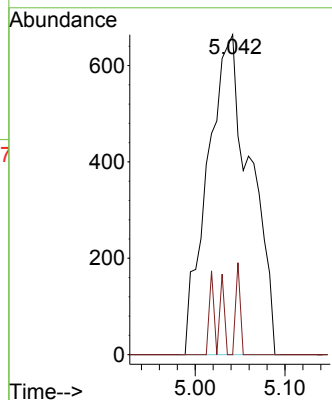
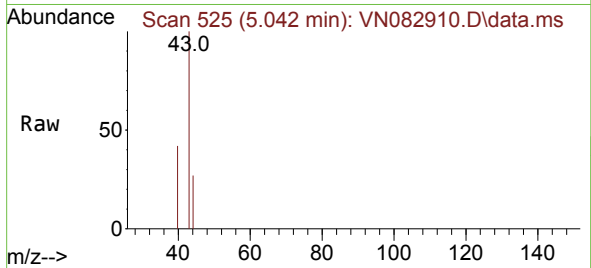




#18
Methyl Acetate
Concen: 1.619 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

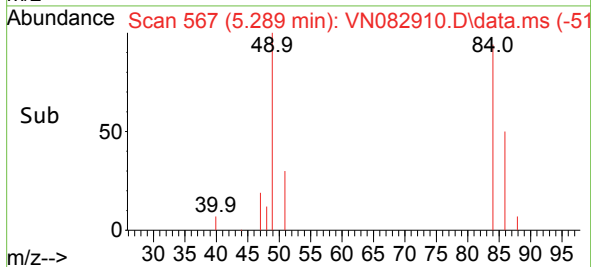
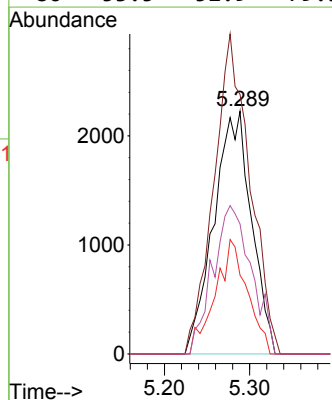
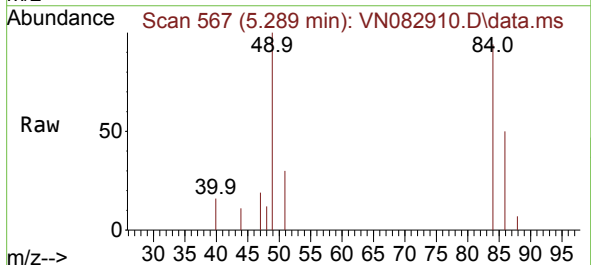
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

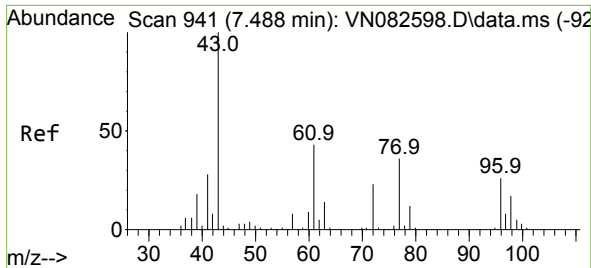
Tgt Ion: 43 Resp: 2200
Ion Ratio Lower Upper
43 100
74 3.0 16.3 24.5#



#20
Methylene Chloride
Concen: 5.505 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 84 Resp: 6828
Ion Ratio Lower Upper
84 100
49 106.9 119.6 179.4#
51 32.4 34.8 52.2#
86 53.5 52.9 79.3

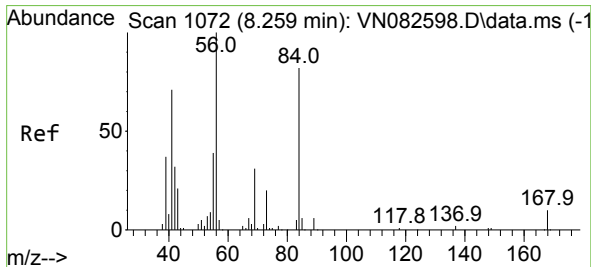
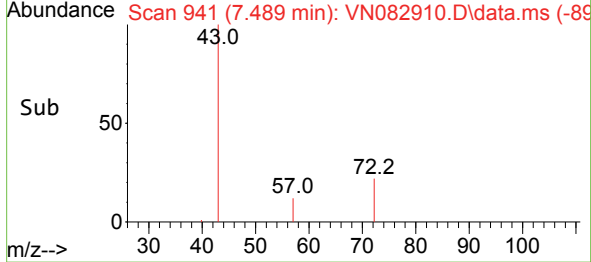
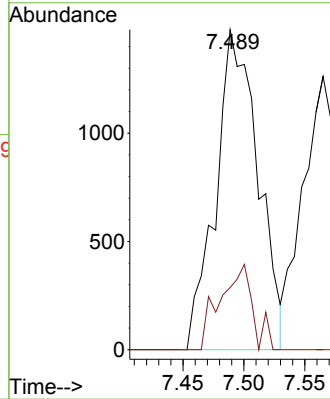
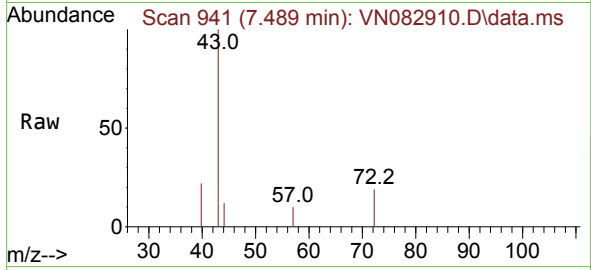




#25
2-Butanone
Concen: 4.597 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

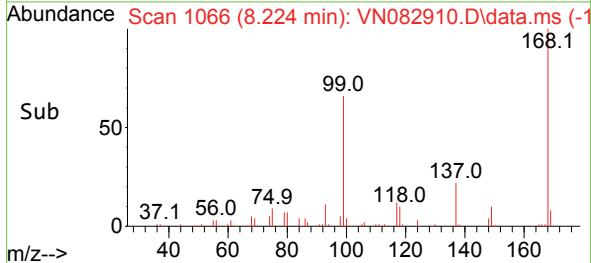
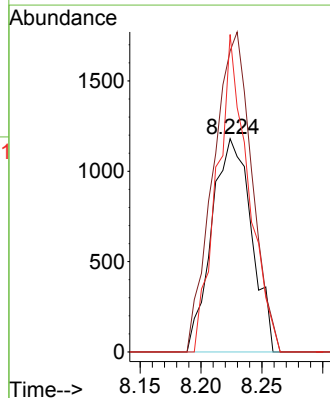
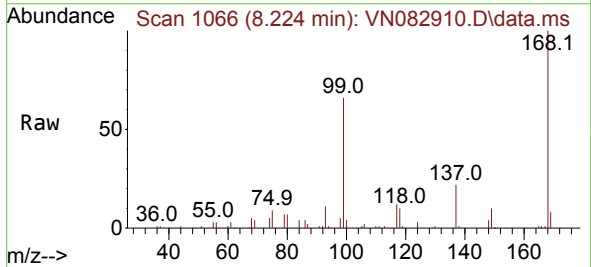
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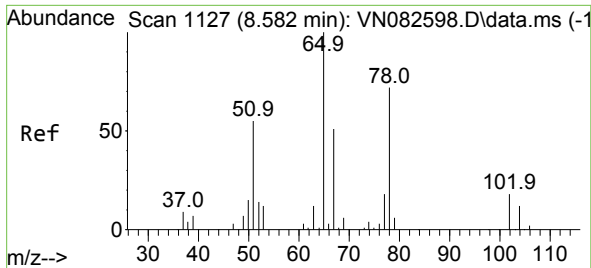
Tgt Ion: 43 Resp: 3565
Ion Ratio Lower Upper
43 100
72 19.4 18.2 27.2



#31
Cyclohexane
Concen: 1.403 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 56 Resp: 2676
Ion Ratio Lower Upper
56 100
69 141.2 24.5 36.7#
84 148.9 66.0 99.0#





#33

1,2-Dichloroethane-d4

Concen: 56.889 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082910.D

Acq: 12 Jul 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

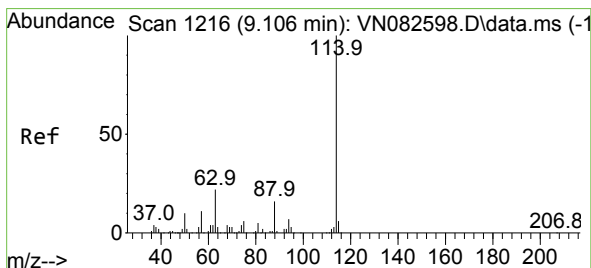
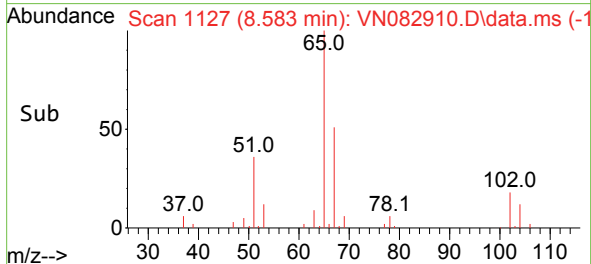
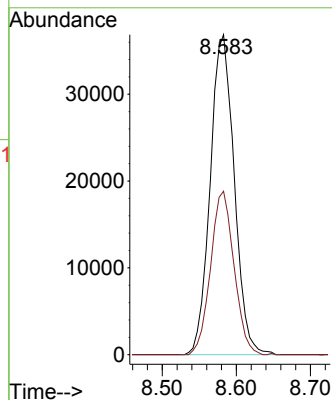
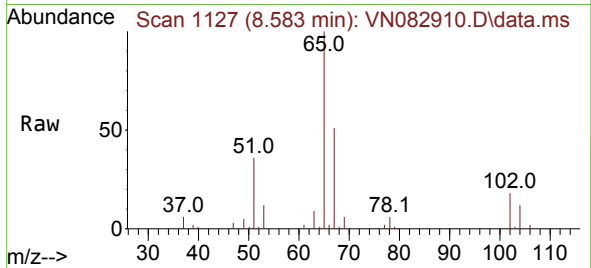
356STEVEN-13

Tgt Ion: 65 Resp: 82985

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082910.D

Acq: 12 Jul 2024 19:30

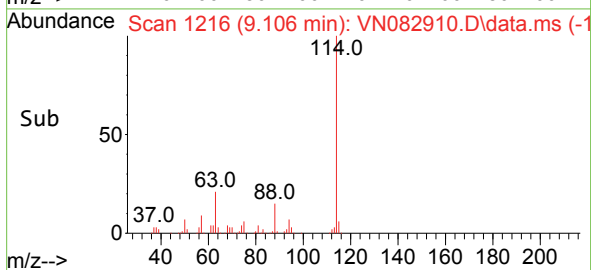
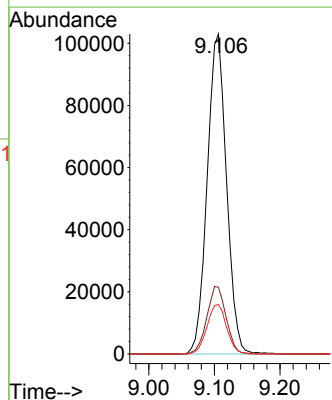
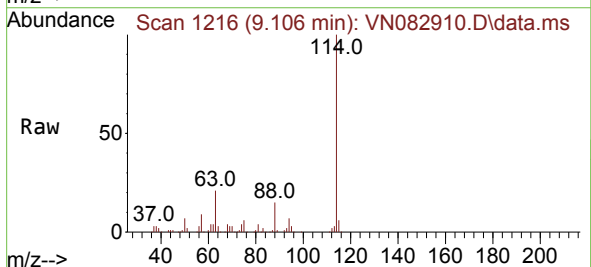
Tgt Ion: 114 Resp: 210795

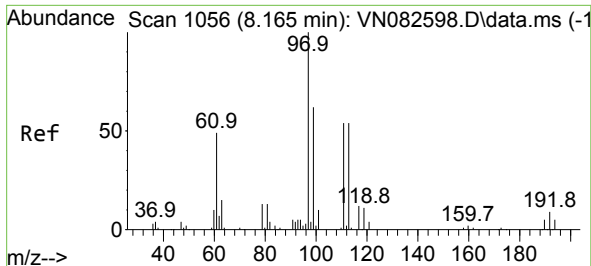
Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.6

88 15.5 0.0 31.4

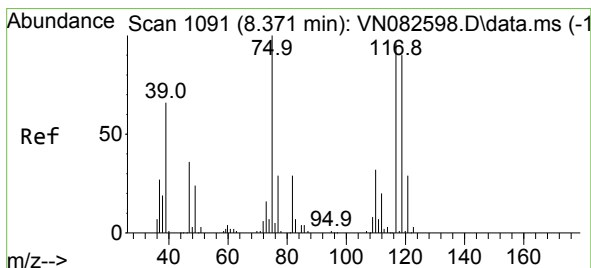
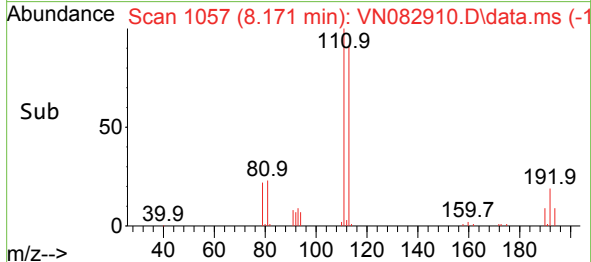
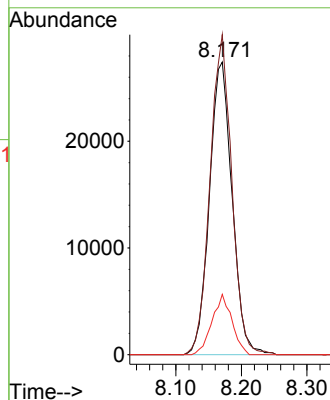
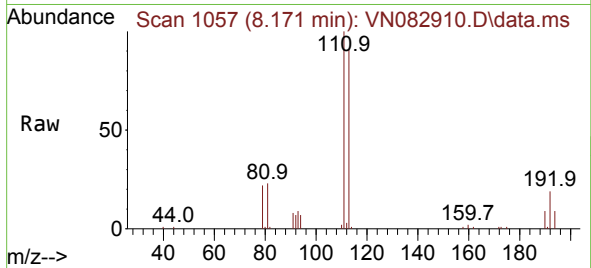




#35
Dibromofluoromethane
Concen: 48.646 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

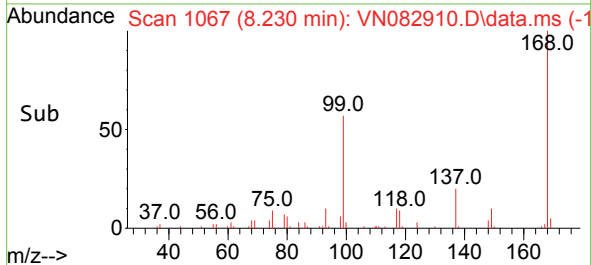
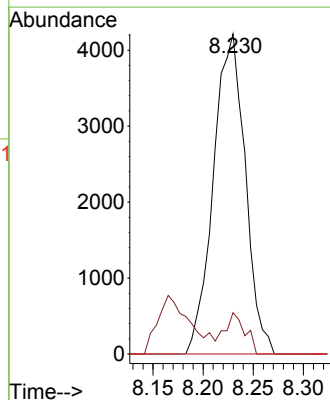
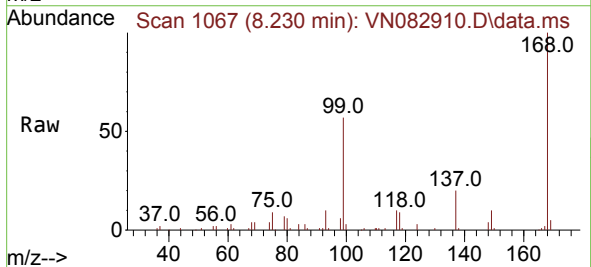
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

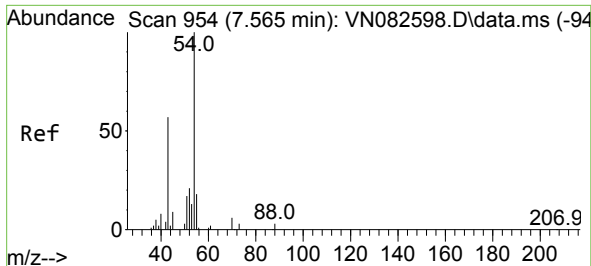
Tgt Ion:113 Resp: 65800
Ion Ratio Lower Upper
113 100
111 105.0 82.4 123.6
192 18.1 14.9 22.3



#36
1,1-Dichloropropene
Concen: 4.994 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 75 Resp: 9313
Ion Ratio Lower Upper
75 100
110 8.2 16.3 48.9#
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 1.568 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN082910.D

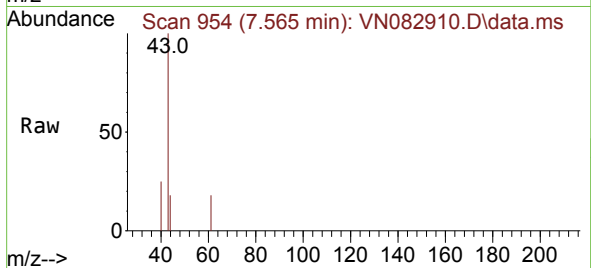
Acq: 12 Jul 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

356STEVEN-13



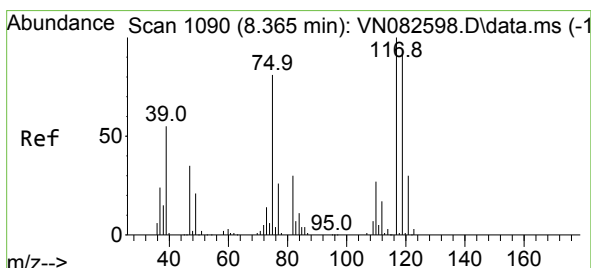
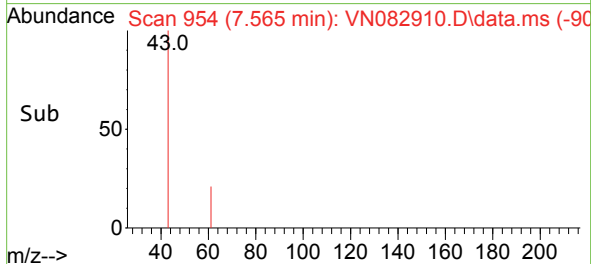
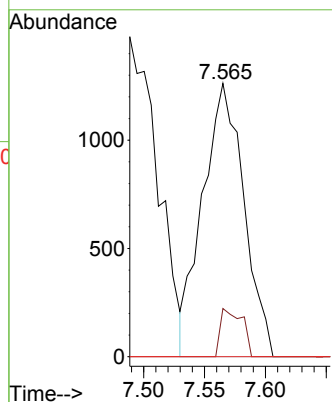
Tgt Ion: 43 Resp: 2977

Ion Ratio Lower Upper

43 100

61 9.2 9.3 13.9#

70 0.0 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 5.142 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN082910.D

Acq: 12 Jul 2024 19:30

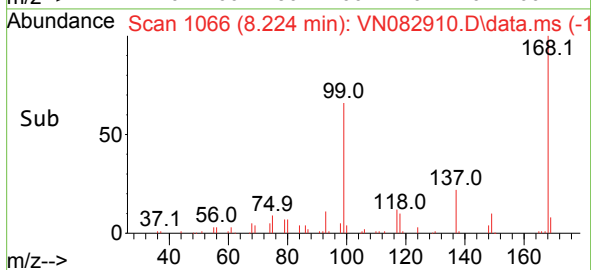
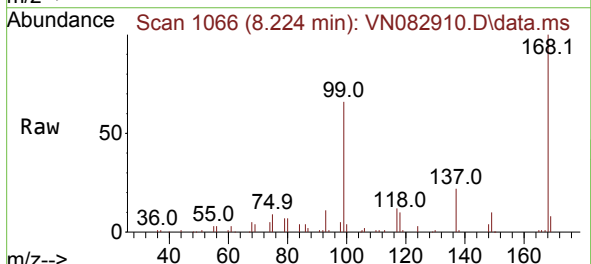
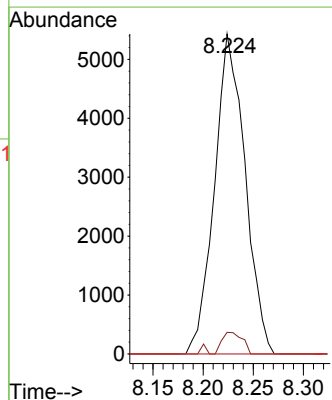
Tgt Ion: 117 Resp: 11545

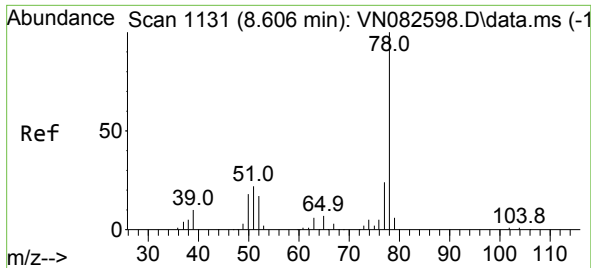
Ion Ratio Lower Upper

117 100

119 6.8 74.9 112.3#

121 0.0 24.3 36.5#

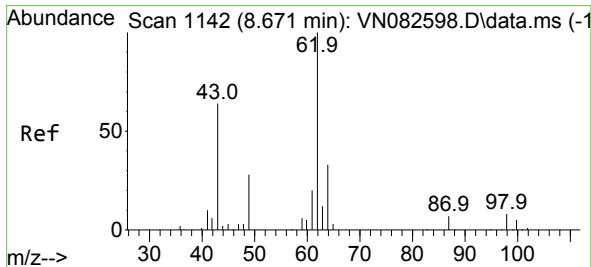
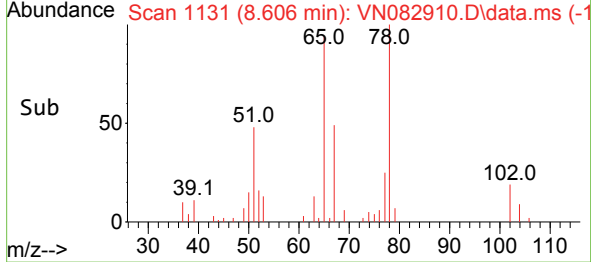
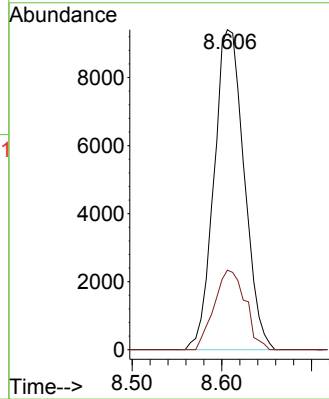
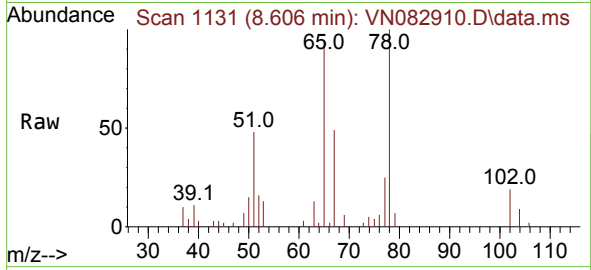




#40
Benzene
Concen: 3.817 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

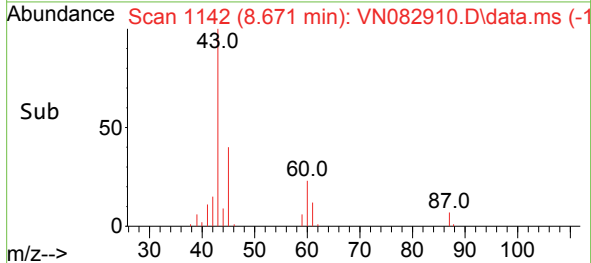
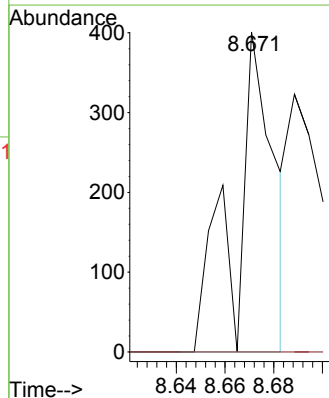
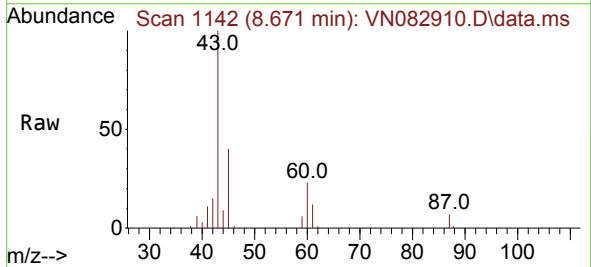
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

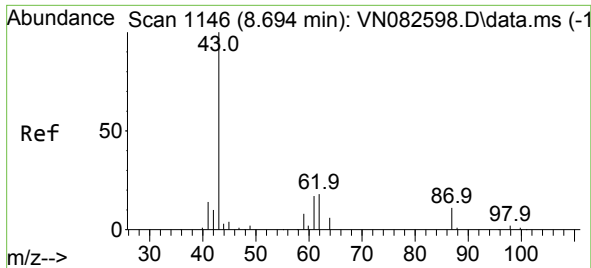
Tgt Ion: 78 Resp: 21896
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.215 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 62 Resp: 445
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.8

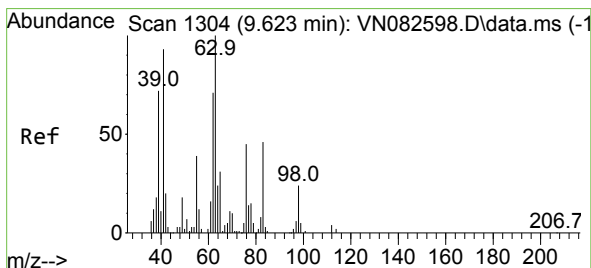
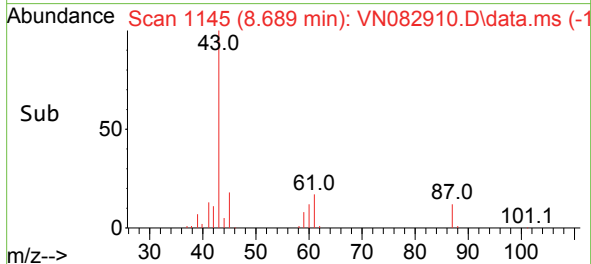
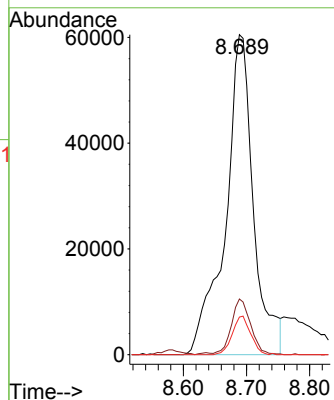
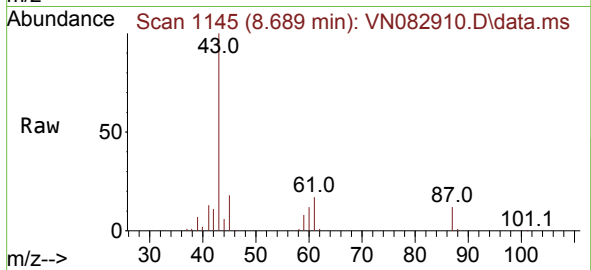




#43
Isopropyl Acetate
Concen: 52.231 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. -0.005 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

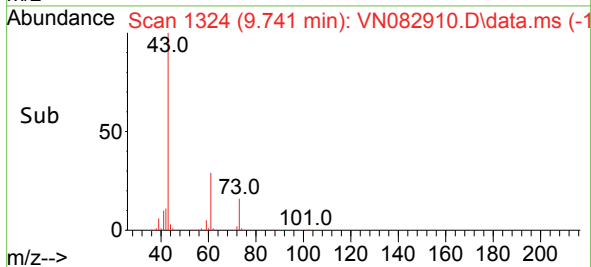
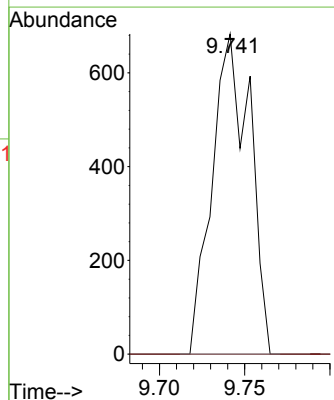
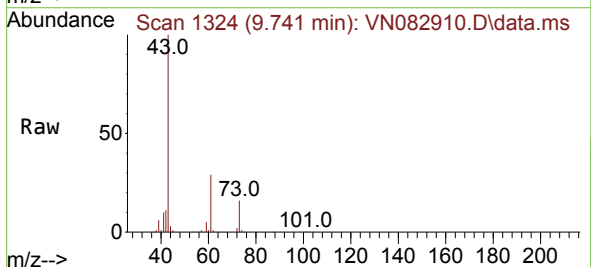
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

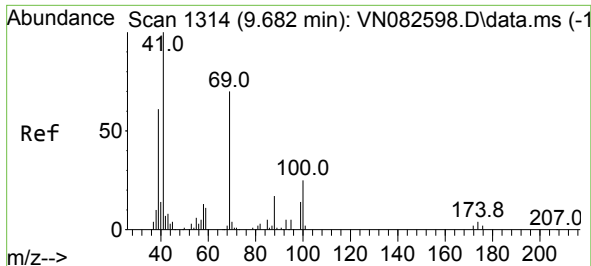
Tgt Ion: 43 Resp: 186517
Ion Ratio Lower Upper
43 100
61 12.0 17.8 26.6#
87 7.9 8.2 12.2#



#45
1,2-Dichloropropane
Concen: 0.789 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.118 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 63 Resp: 1057
Ion Ratio Lower Upper
63 100
65 0.0 24.4 36.6#

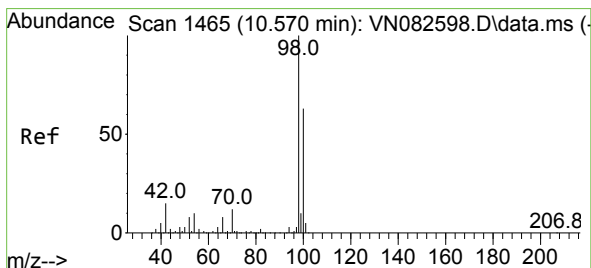
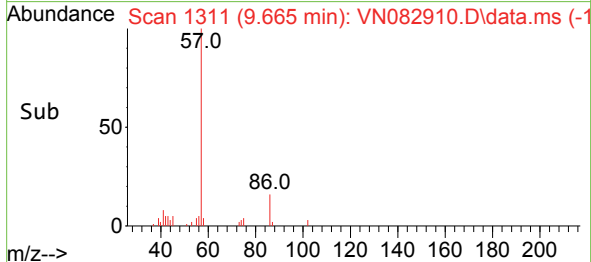
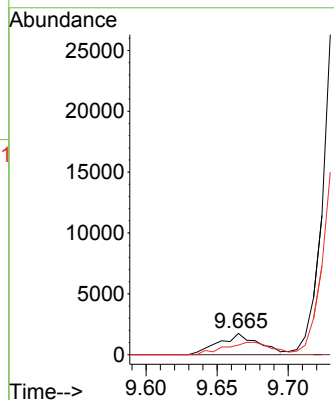
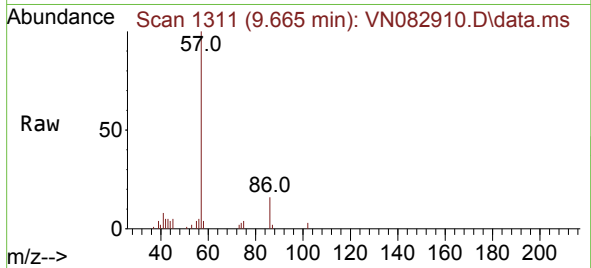




#48
Methyl methacrylate
Concen: 2.266 ug/l
RT: 9.665 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

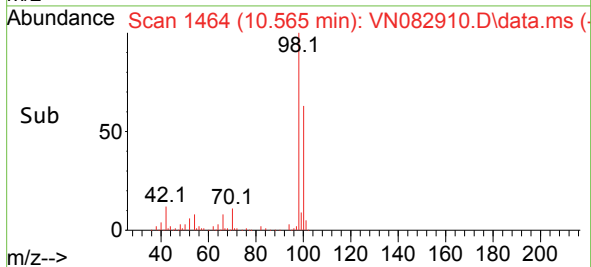
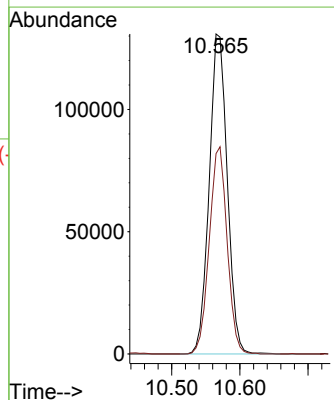
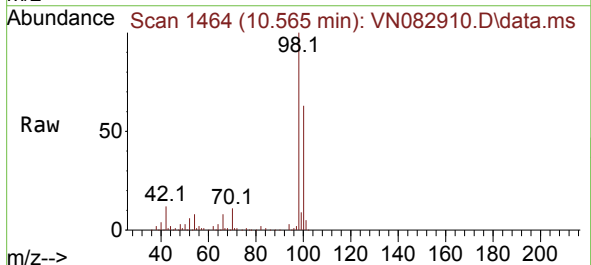
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

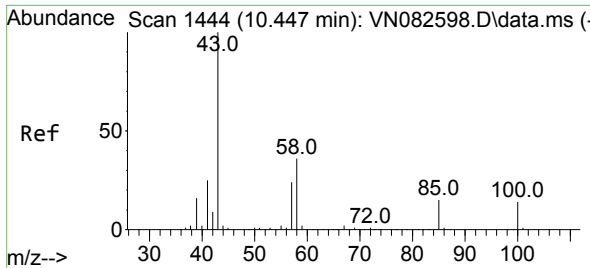
Tgt Ion: 41 Resp: 3374
Ion Ratio Lower Upper
41 100
69 0.0 56.3 84.5#
39 69.4 50.3 75.5



#50
Toluene-d8
Concen: 48.318 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 98 Resp: 241390
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

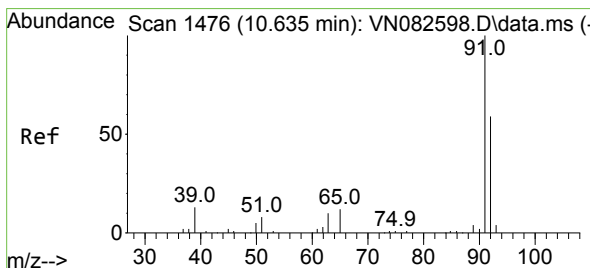
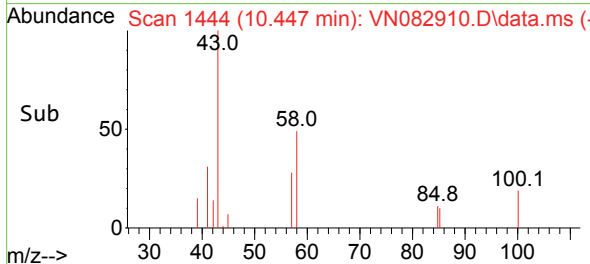
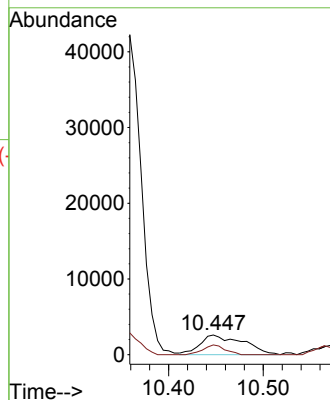
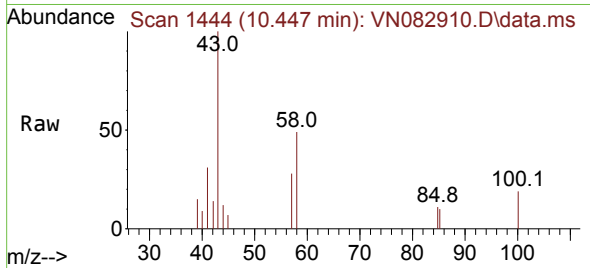




#51
4-Methyl-2-Pentanone
Concen: 4.369 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

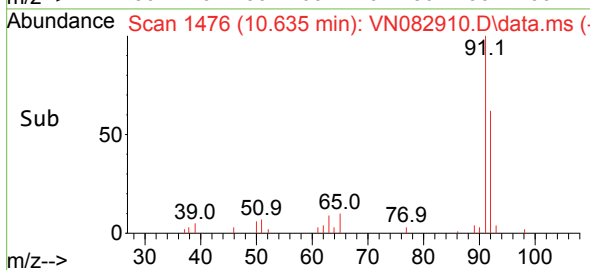
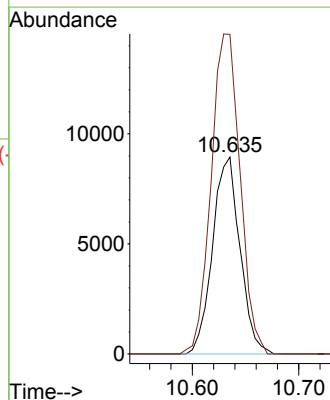
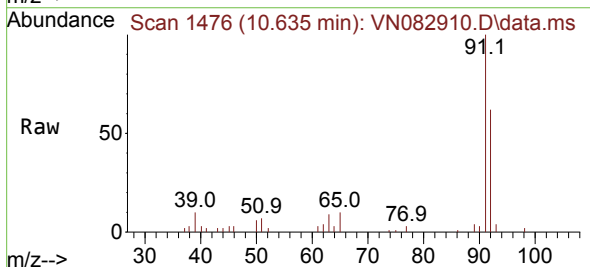
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

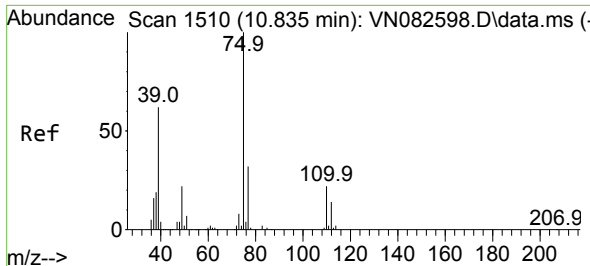
Tgt Ion: 43 Resp: 8223
Ion Ratio Lower Upper
43 100
58 25.4 28.2 42.4#



#52
Toluene
Concen: 4.460 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 92 Resp: 15982
Ion Ratio Lower Upper
92 100
91 171.8 139.4 209.0

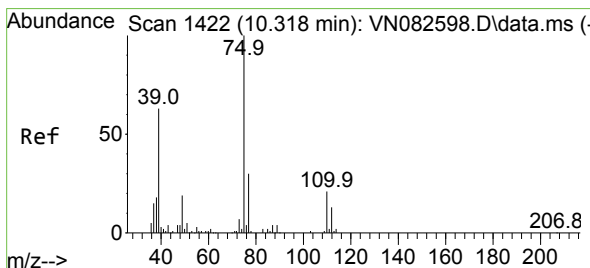
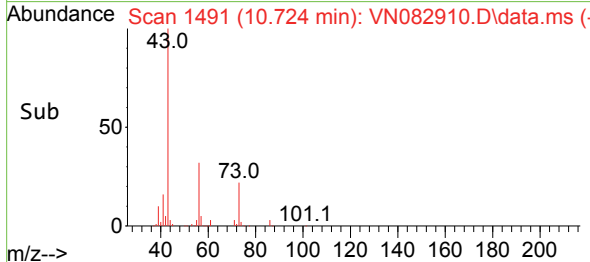
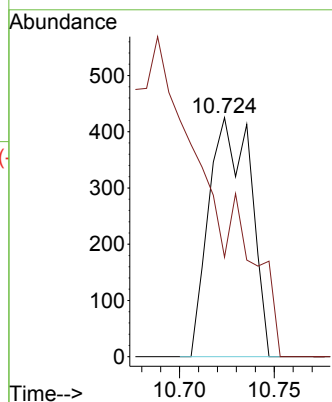
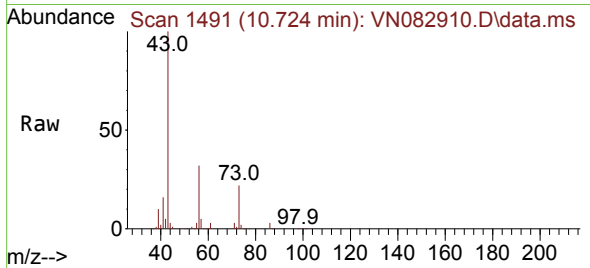




#53
 t-1,3-Dichloropropene
 Concen: 0.293 ug/l
 RT: 10.724 min Scan# 1491
 Delta R.T. -0.111 min
 Lab File: VN082910.D
 Acq: 12 Jul 2024 19:30

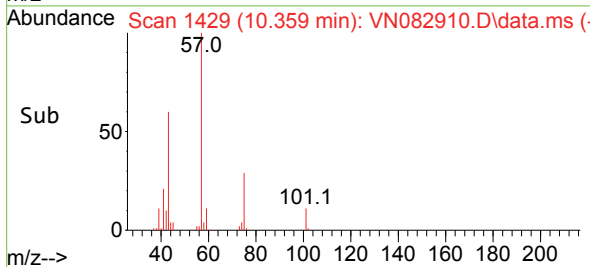
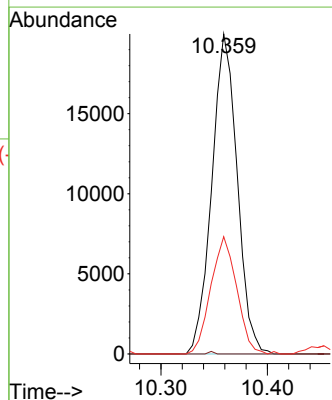
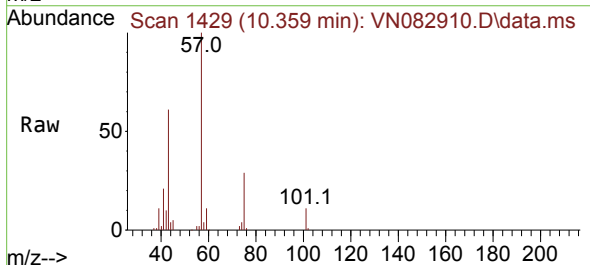
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 ClientSampleId :
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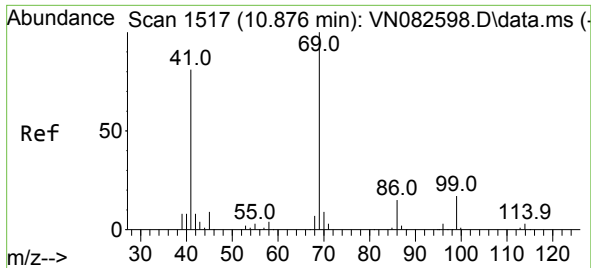
Tgt Ion: 75 Resp: 651
 Ion Ratio Lower Upper
 75 100
 77 41.6 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 14.054 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN082910.D
 Acq: 12 Jul 2024 19:30

Tgt Ion: 75 Resp: 33038
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.3 36.5#
 39 36.6 50.5 75.7#

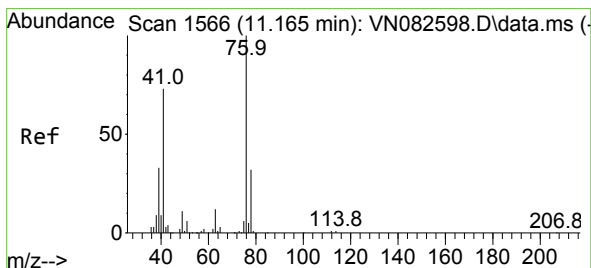
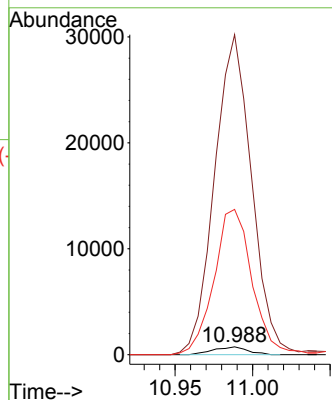
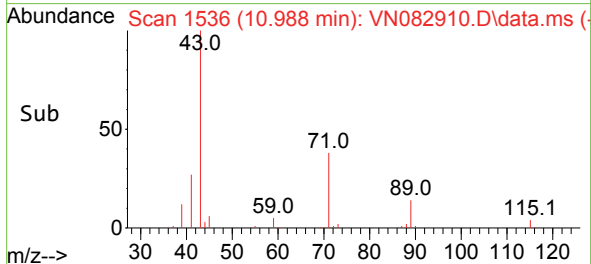
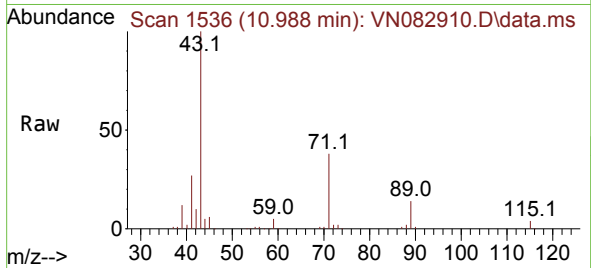




#56
Ethyl methacrylate
Concen: 0.555 ug/l
RT: 10.988 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

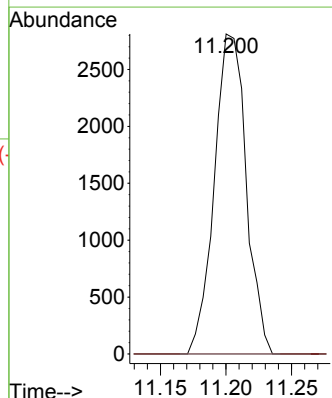
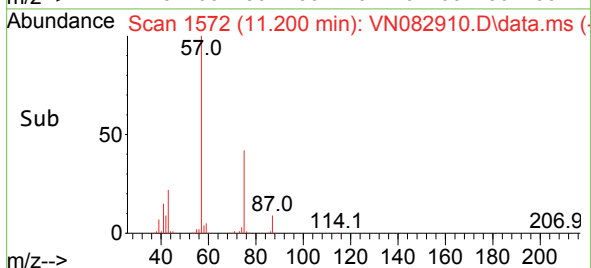
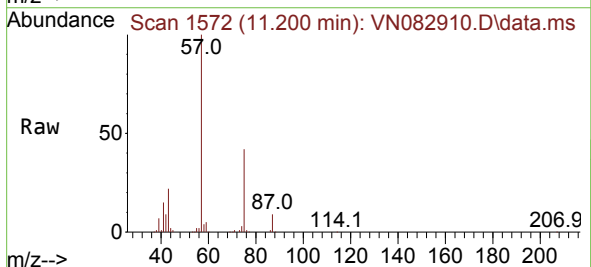
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MSVOA_N
ClientSampleId :
356STEVEN-13

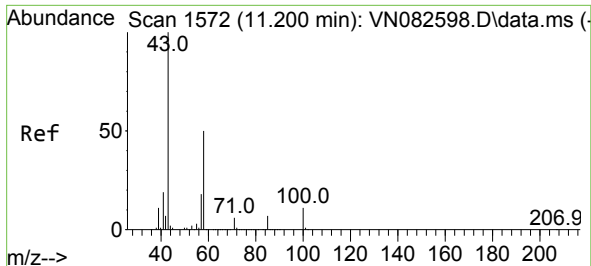
Tgt Ion: 69 Resp: 1137
Ion Ratio Lower Upper
69 100
41 4435.3 63.4 95.2#
39 2066.7 37.4 56.0#



#57
1,3-Dichloropropane
Concen: 2.041 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.035 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 76 Resp: 4760
Ion Ratio Lower Upper
76 100
78 0.0 25.6 38.4#

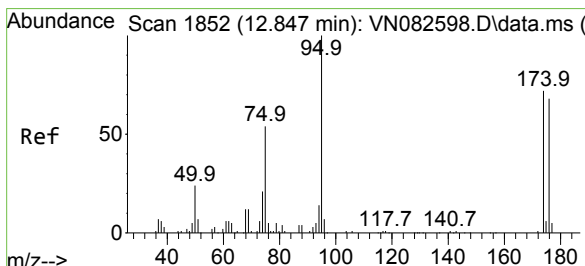
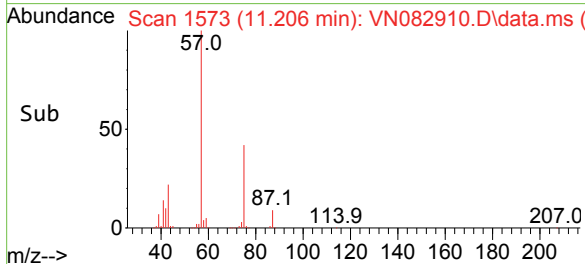
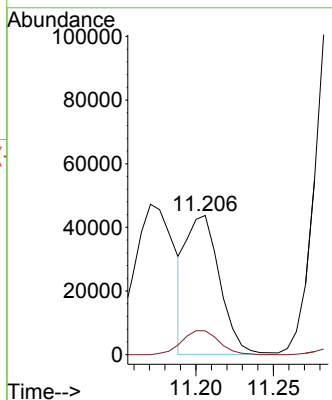
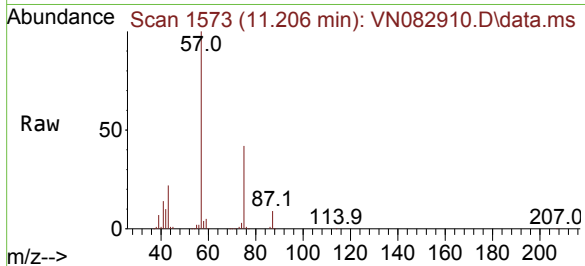




#59
2-Hexanone
Concen: 46.902 ug/l
RT: 11.206 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

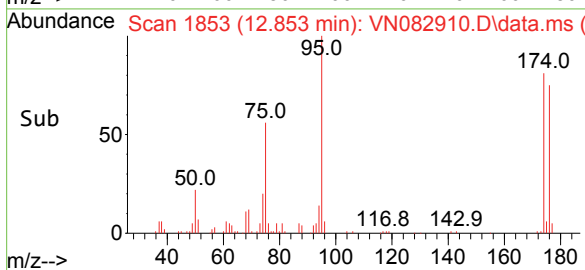
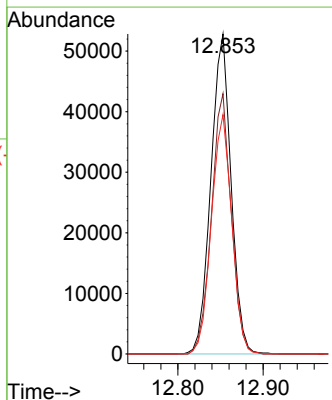
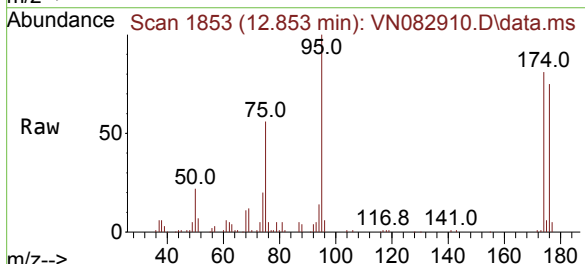
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

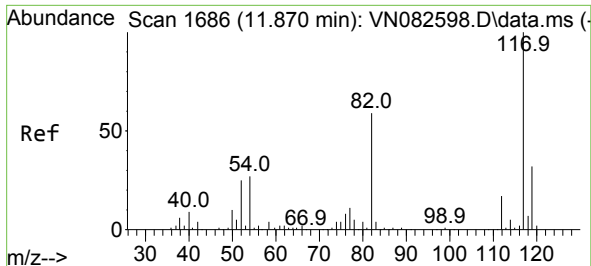
Tgt Ion: 43 Resp: 65636
Ion Ratio Lower Upper
43 100
58 19.2 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 48.654 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 95 Resp: 87312
Ion Ratio Lower Upper
95 100
174 79.6 0.0 159.2
176 75.3 0.0 147.6

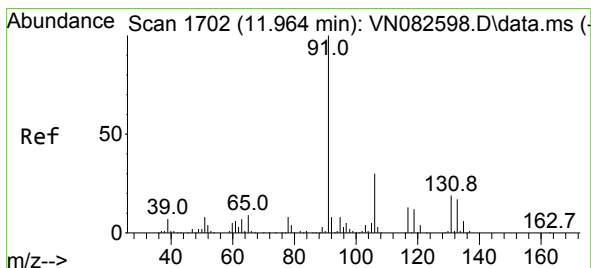
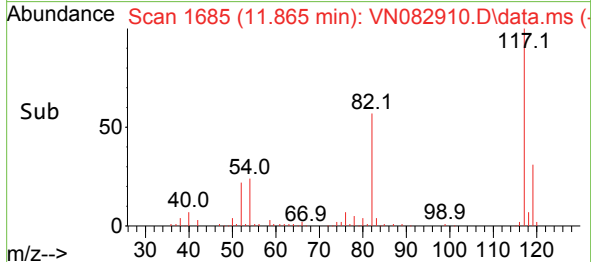
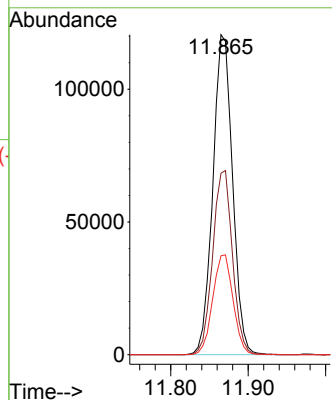
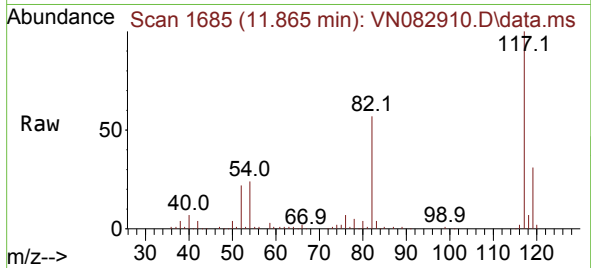




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

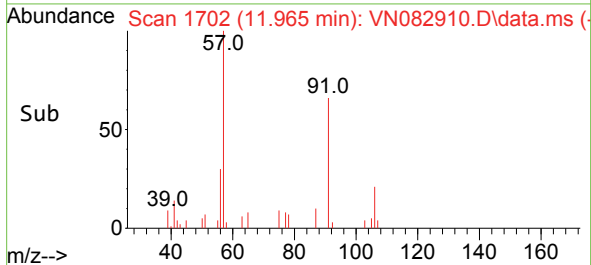
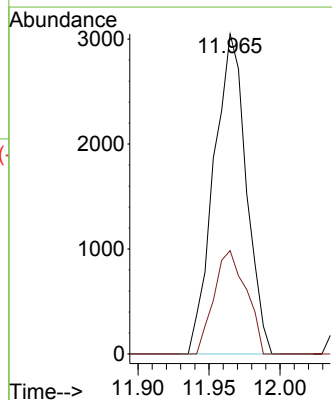
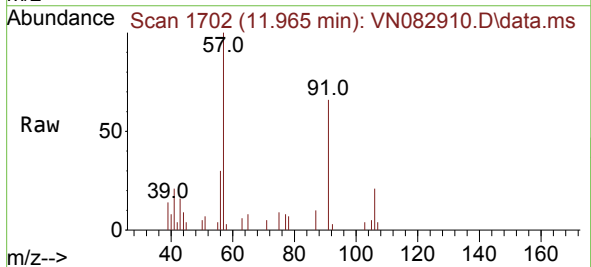
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

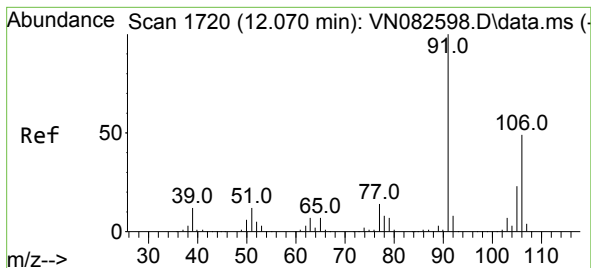
Tgt Ion:117 Resp: 212859
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 30.9 25.6 38.4



#67
Ethyl Benzene
Concen: 0.633 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 91 Resp: 4852
Ion Ratio Lower Upper
91 100
106 32.3 24.0 36.0

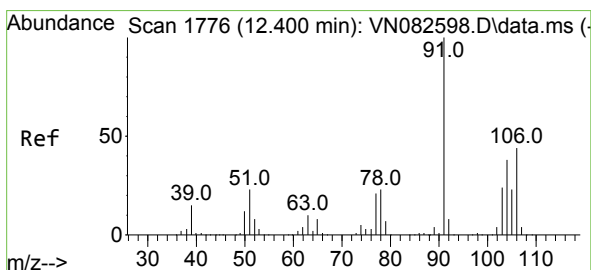
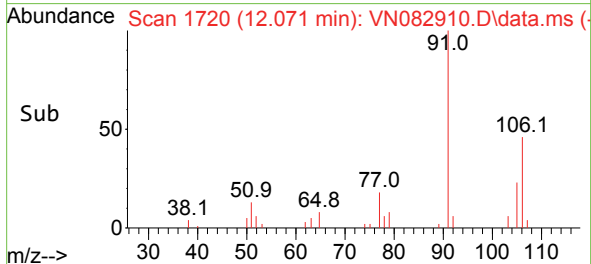
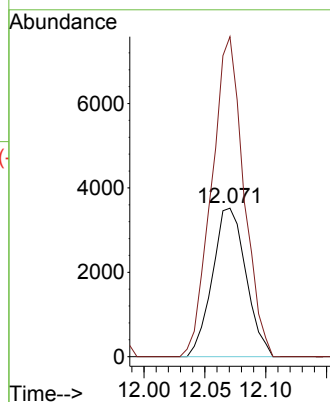
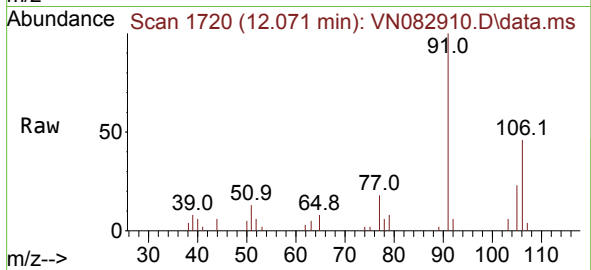




#68
m/p-Xylenes
Concen: 2.333 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

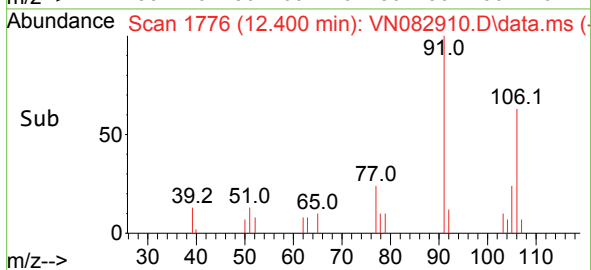
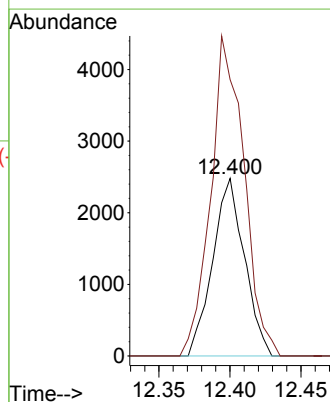
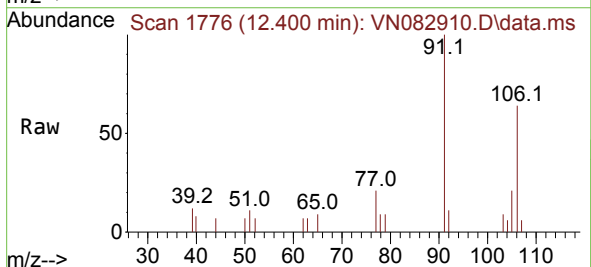
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

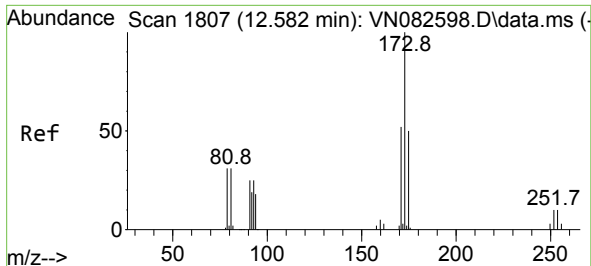
Tgt Ion:106 Resp: 6752
Ion Ratio Lower Upper
106 100
91 206.6 166.1 249.1



#69
o-Xylene
Concen: 1.391 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion:106 Resp: 3857
Ion Ratio Lower Upper
106 100
91 188.9 111.3 333.9

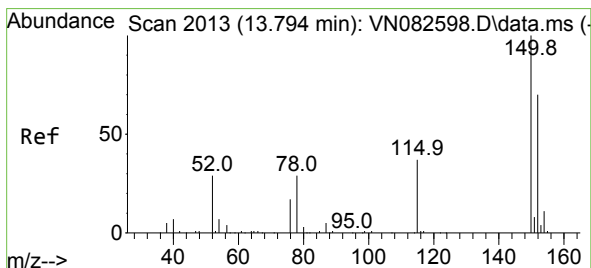
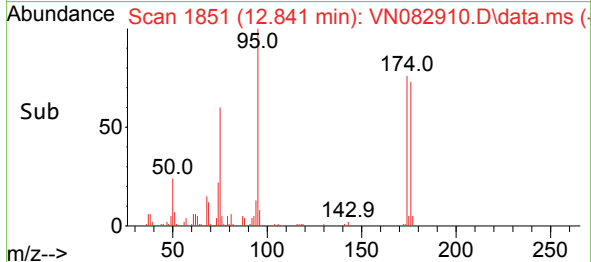
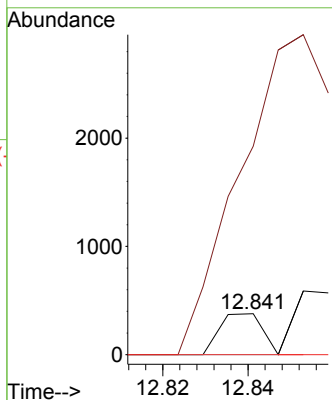
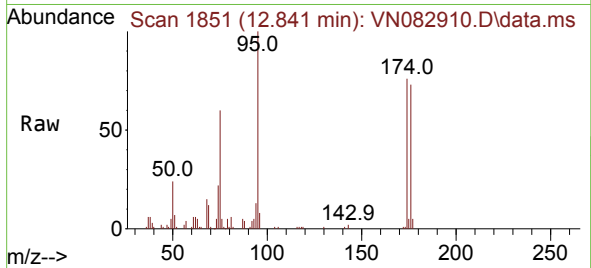




#71
Bromoform
Concen: 0.207 ug/l
RT: 12.841 min Scan# 1807
Delta R.T. 0.259 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

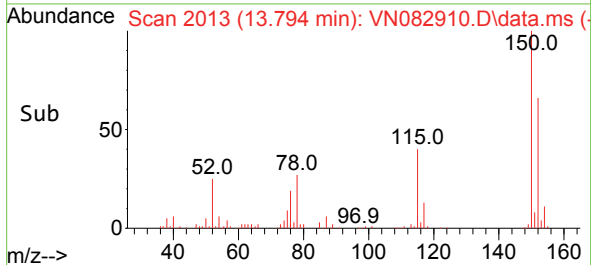
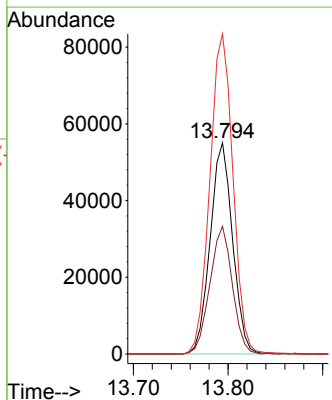
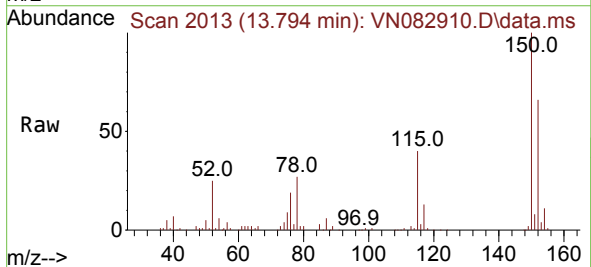
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

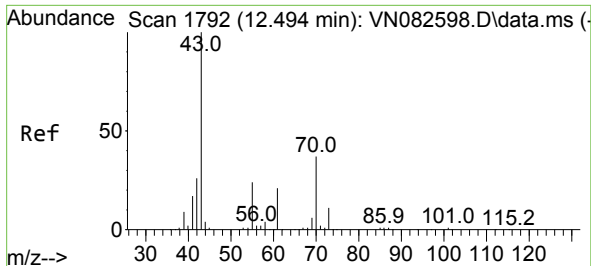
Tgt Ion:173 Resp: 264
Ion Ratio Lower Upper
173 100
175 1630.7 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion:152 Resp: 90646
Ion Ratio Lower Upper
152 100
115 60.4 30.6 91.6
150 155.9 0.0 348.6

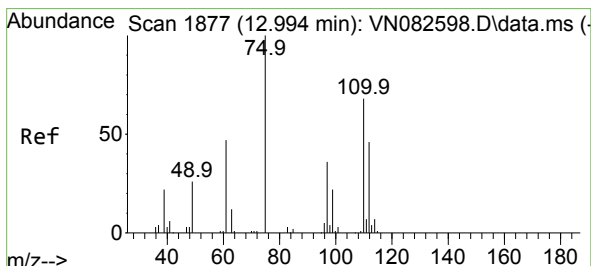
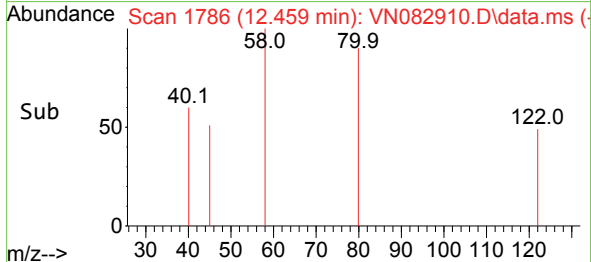
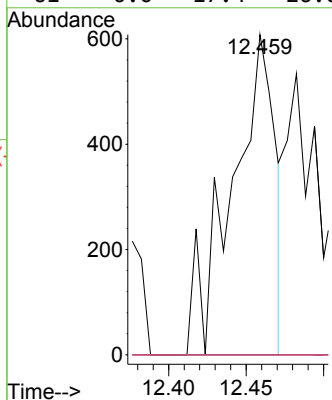
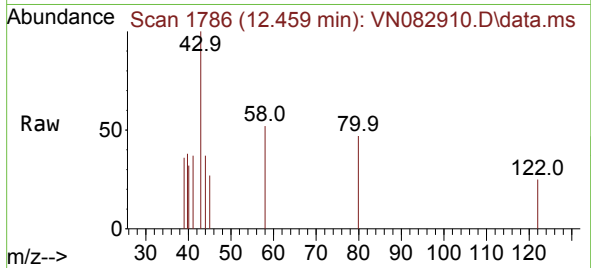




#74
N-amy1 acetate
Concen: 0.436 ug/l
RT: 12.459 min Scan# 1187
Delta R.T. -0.035 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

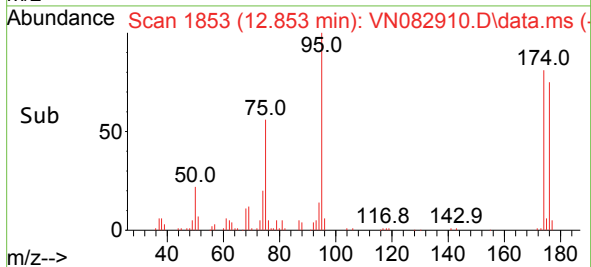
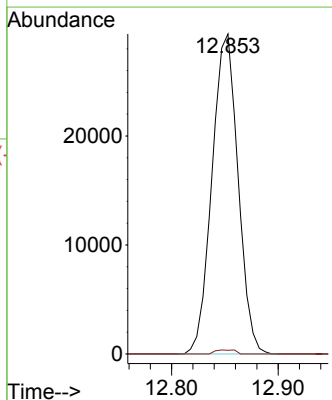
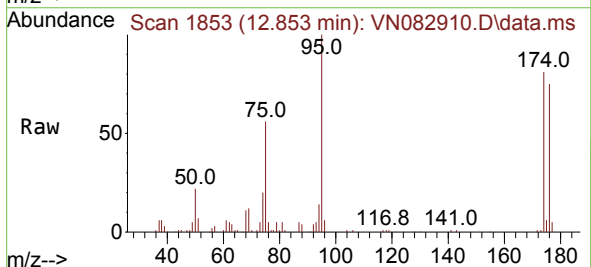
Instrument :
MSVOA_N
ClientSampleId :
356STEVEN-13

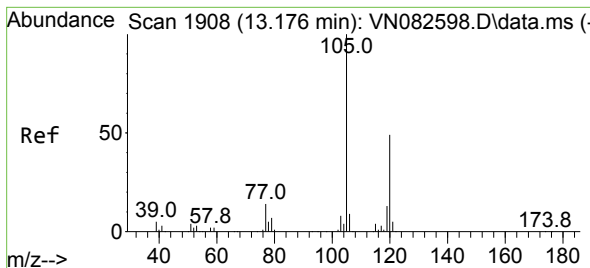
Tgt Ion: 43	Resp: 1187
Ion Ratio	Lower Upper
43 100	
70 0.0	29.8 44.6#
55 0.0	18.7 28.1#
61 0.0	17.4 26.0#



#76
1,2,3-Trichloropropane
Concen: 31.910 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Tgt Ion: 75	Resp:	49868	
Ion Ratio	Lower	Upper	
75 100			
77 1.0	110.9	332.6#	





#80

1,3,5-Trimethylbenzene

Concen: 0.206 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082910.D

Acq: 12 Jul 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

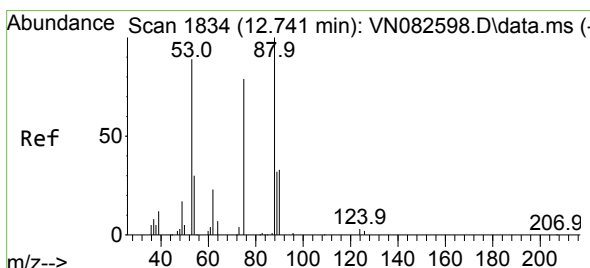
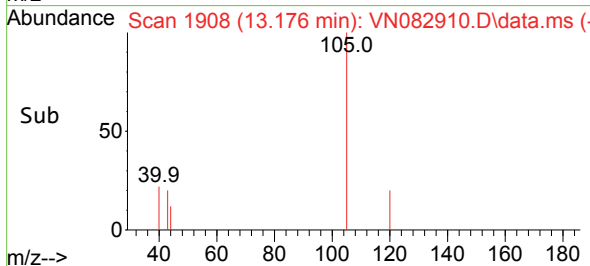
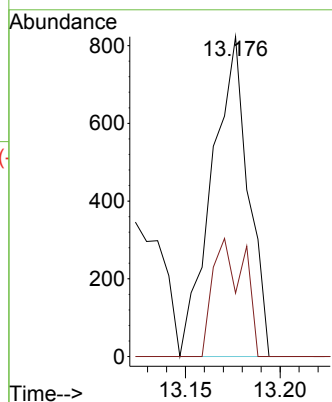
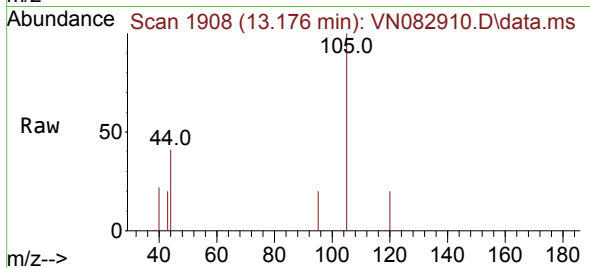
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Tgt Ion:105 Resp: 1097

Ion Ratio Lower Upper

105 100

120 31.5 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 62.757 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN082910.D

Acq: 12 Jul 2024 19:30

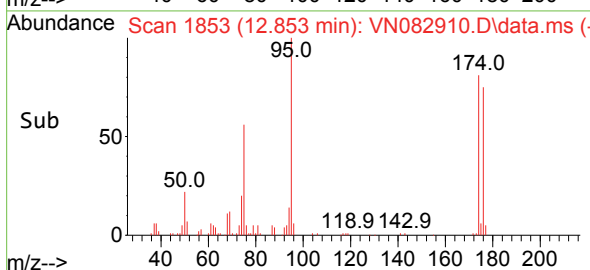
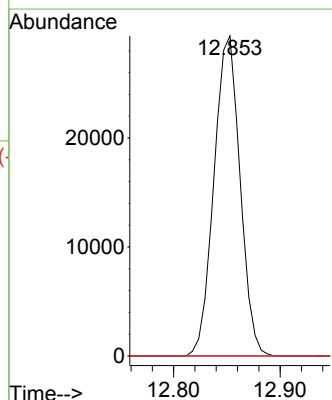
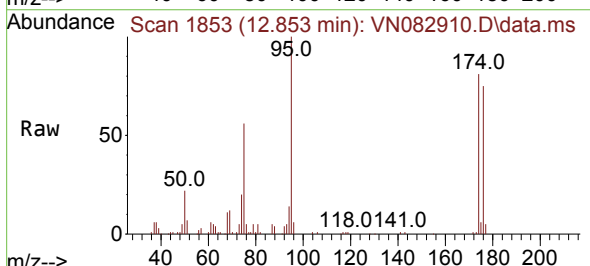
Tgt Ion: 75 Resp: 49868

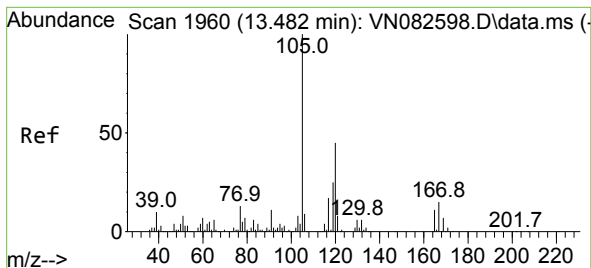
Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 36.3 54.5#





#84

1,2,4-Trimethylbenzene

Concen: 0.469 ug/l

RT: 13.488 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN082910.D

Acq: 12 Jul 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

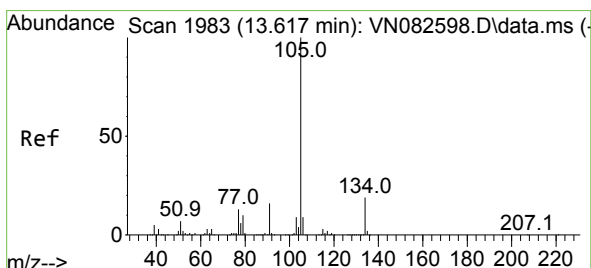
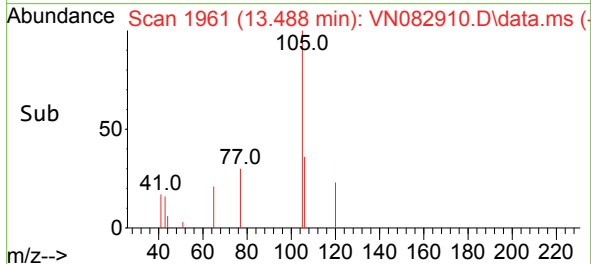
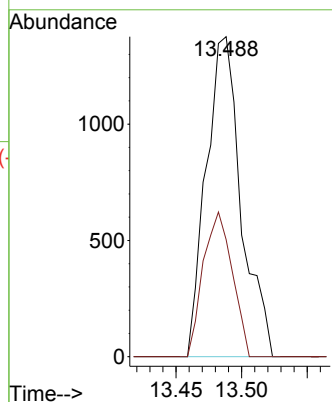
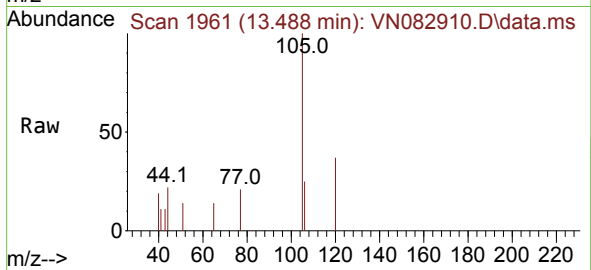
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Tgt Ion:105 Resp: 2545

Ion Ratio Lower Upper

105 100

120 37.6 21.9 65.8



#85

sec-Butylbenzene

Concen: 0.399 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.129 min

Lab File: VN082910.D

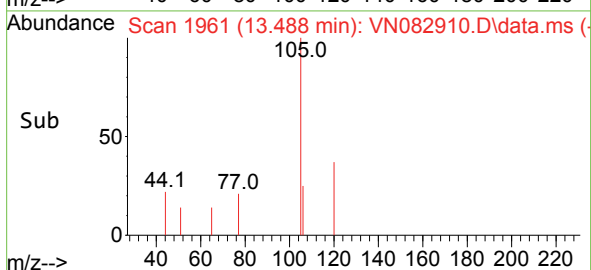
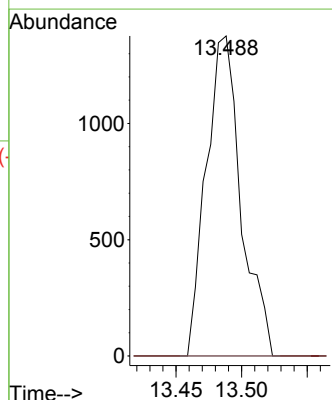
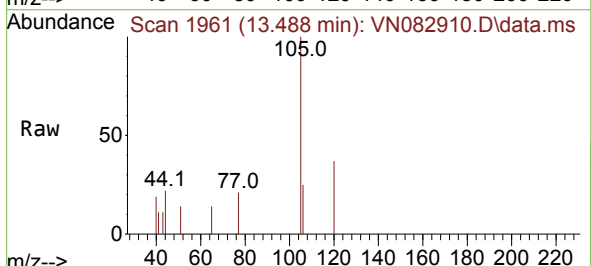
Acq: 12 Jul 2024 19:30

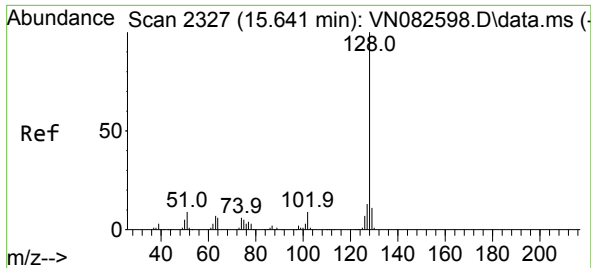
Tgt Ion:105 Resp: 2545

Ion Ratio Lower Upper

105 100

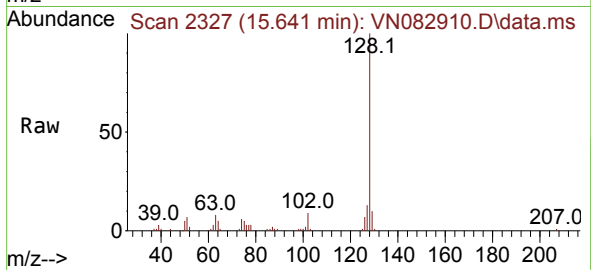
134 0.0 9.8 29.3#





#95
Naphthalene
Concen: 12.988 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN082910.D
Acq: 12 Jul 2024 19:30

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	71415
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.4	8.6	12.8

