

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
 Data File : VN081180.D
 Acq On : 23 Feb 2024 23:45
 Operator : JC\MD
 Sample : P1574-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-10

Quant Time: Feb 24 01:13:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	265267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	526688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	472625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185095	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	169626	52.170	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.340%	
35) Dibromofluoromethane	8.171	113	143358	48.135	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.260%	
50) Toluene-d8	10.571	98	473667	44.779	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 89.560%	
62) 4-Bromofluorobenzene	12.853	95	177426	44.639	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.280%	

Target Compounds				Qvalue		
3) Chloromethane	2.354	50	722	Below Cal	#	43
6) Chloroethane	3.236	64	80	Below Cal	#	42
11) Tert butyl alcohol	5.524	59	2234	3.736	ug/l #	72
13) Acrolein	4.183	56	1530	4.774	ug/l	87
16) Acetone	4.424	43	85399	66.751	ug/l	98
17) Carbon Disulfide	4.718	76	3628	0.434	ug/l #	85
18) Methyl Acetate	5.024	43	6919	2.217	ug/l #	85
20) Methylene Chloride	5.271	84	20525	5.372	ug/l #	89
25) 2-Butanone	7.494	43	11446	5.538	ug/l	94
29) Tetrahydrofuran	7.847	42	6072	4.401	ug/l	96
31) Cyclohexane	8.224	56	7228	1.287	ug/l #	19
36) 1,1-Dichloropropene	8.224	75	23446	4.595	ug/l #	51
37) Ethyl Acetate	7.571	43	7116	1.545	ug/l #	93
38) Carbon Tetrachloride	8.224	117	31384	6.080	ug/l #	18
40) Benzene	8.612	78	38113	2.581	ug/l	99
41) Methacrylonitrile	7.859	41	4013	1.531	ug/l #	52
42) 1,2-Dichloroethane	8.677	62	1185	0.230	ug/l #	75
43) Isopropyl Acetate	8.688	43	474407	58.905	ug/l #	80
45) 1,2-Dichloropropane	9.747	63	2775	0.751	ug/l #	42
48) Methyl methacrylate	9.665	41	8876	2.369	ug/l #	47
49) 1,4-Dioxane	9.694	88	55	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.447	43	23234	5.015	ug/l #	85
52) Toluene	10.635	92	23828	2.549	ug/l	96
53) t-1,3-Dichloropropene	10.730	75	1351	0.238	ug/l #	43
54) cis-1,3-Dichloropropene	10.359	75	90289	14.751	ug/l #	62
57) 1,3-Dichloropropane	11.206	76	10036	1.614	ug/l #	43
59) 2-Hexanone	11.177	43	208256	56.699	ug/l #	26
67) Ethyl Benzene	11.965	91	4719	0.258	ug/l #	77
68) m/p-Xylenes	12.065	106	8550	1.219	ug/l	82
69) o-Xylene	12.400	106	6343	0.912	ug/l	98
70) Styrene	12.412	104	6078	0.552	ug/l	98
71) Bromoform	12.847	173	1198	0.514	ug/l #	30
74) N-amyl acetate	12.459	43	1709	0.250	ug/l #	51
76) 1,2,3-Trichloropropane	12.853	75	93099	22.138	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.171	105	2756	0.210	ug/l #	65
81) trans-1,4-Dichloro-2-b...	12.853	75	93099	56.980	ug/l #	14

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Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

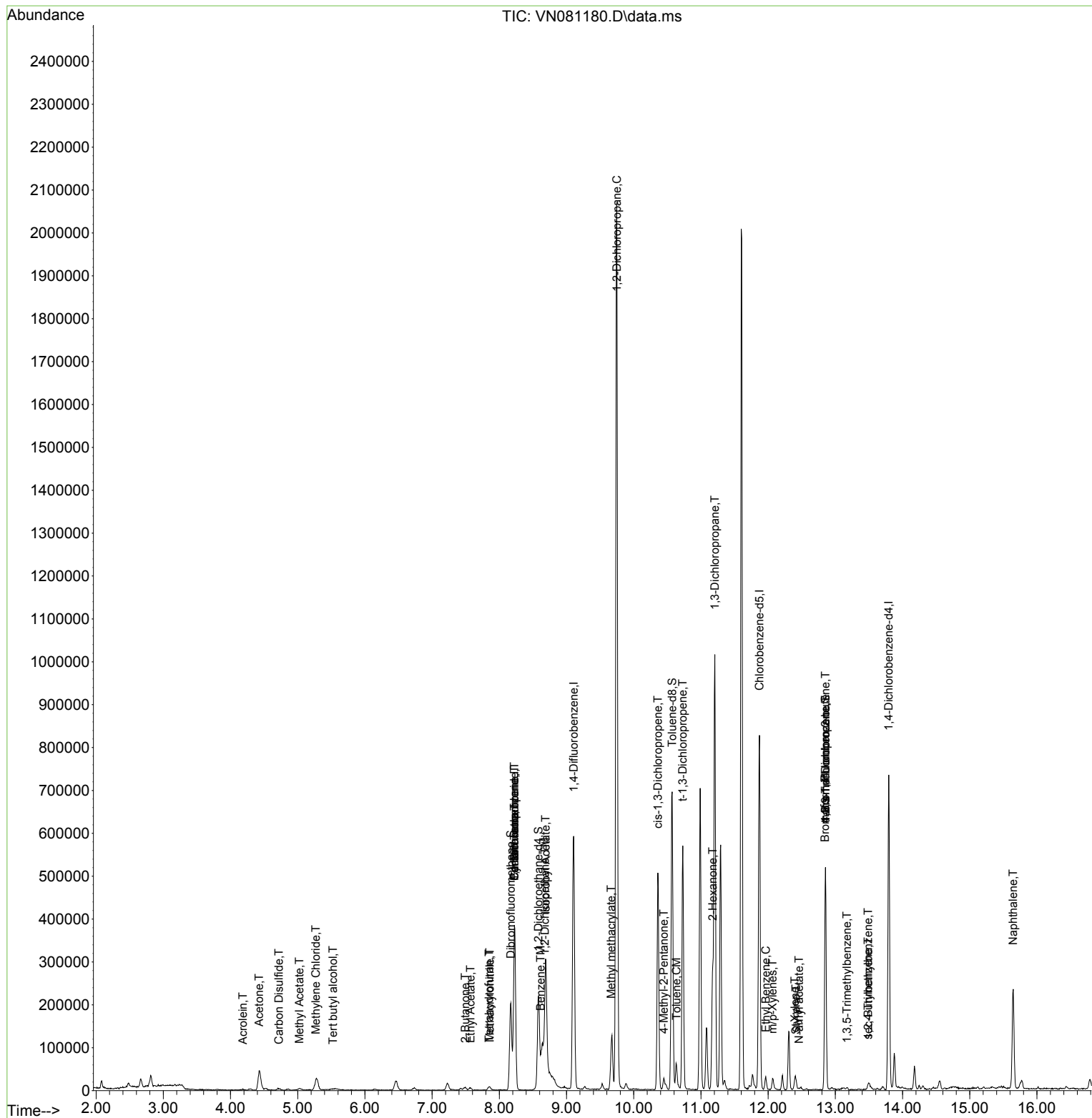
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.488	105	9828	0.751	ug/l	77
85) sec-Butylbenzene	13.488	105	9828	0.623	ug/l #	60
95) Naphthalene	15.647	128	213798	15.892	ug/l	98

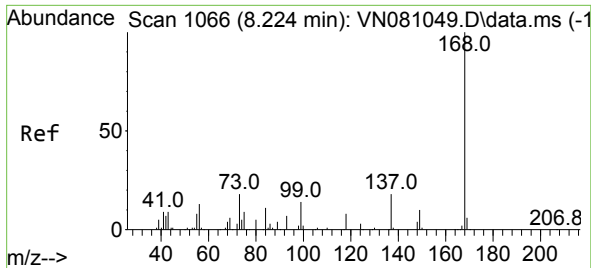
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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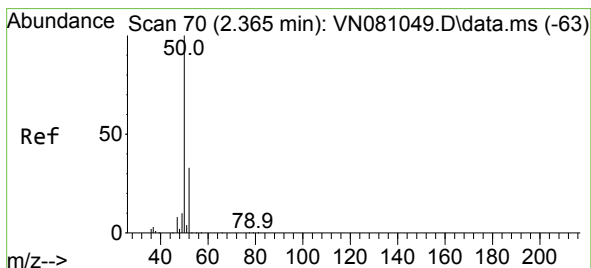
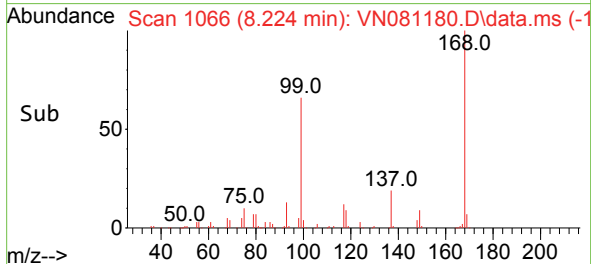
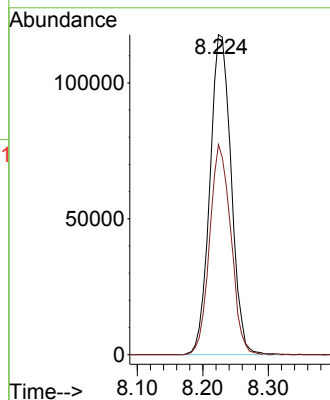
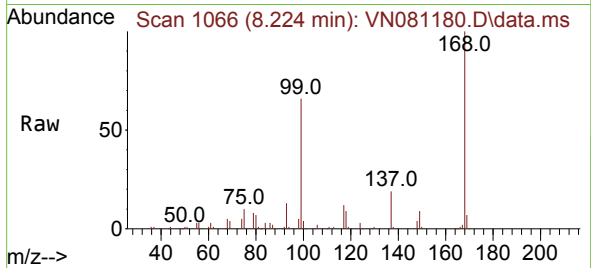




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

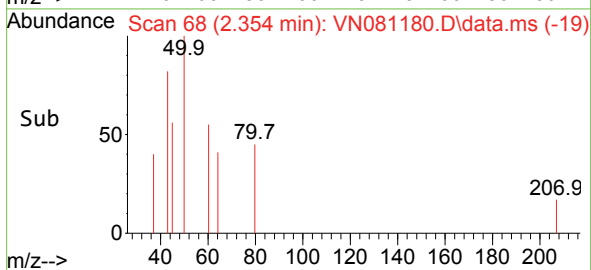
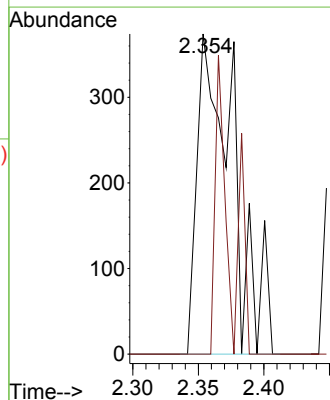
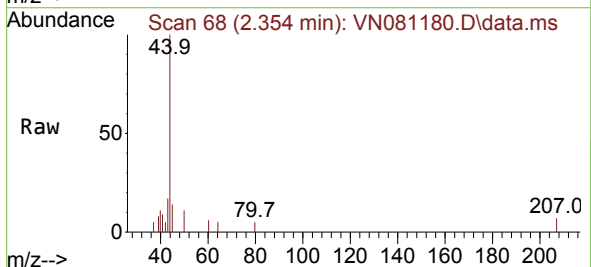
Instrument :
MSVOA_N
ClientSampleId :
SB-10

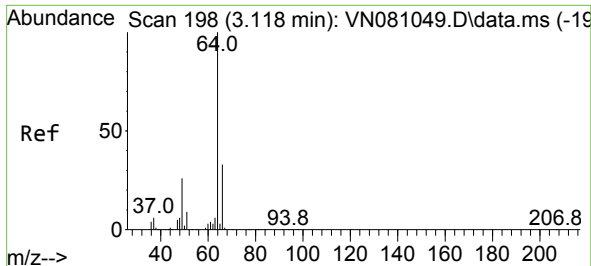
Tgt Ion:168 Resp: 265267
Ion Ratio Lower Upper
168 100
99 65.6 59.9 89.9



#3
Chloromethane
Concen: Below Cal
RT: 2.354 min Scan# 68
Delta R.T. -0.011 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion: 50 Resp: 722
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

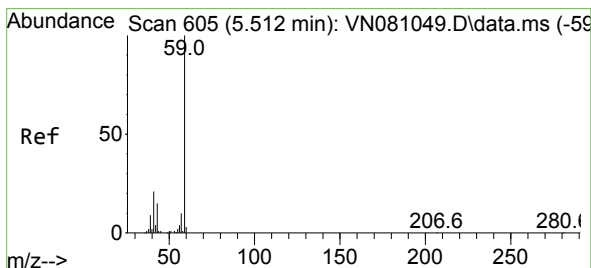
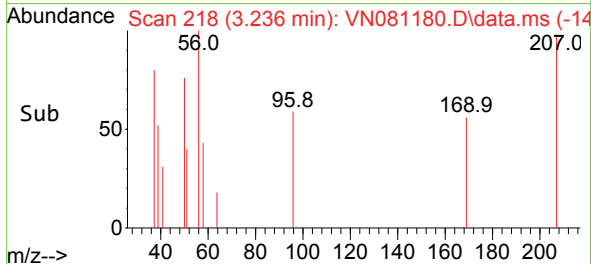
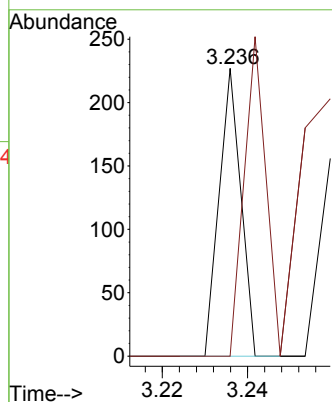
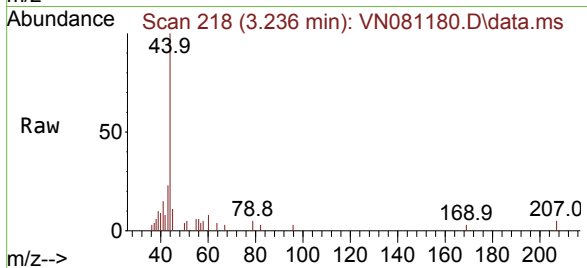




#6
Chloroethane
Concen: Below Cal
RT: 3.236 min Scan# 21
Delta R.T. 0.118 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

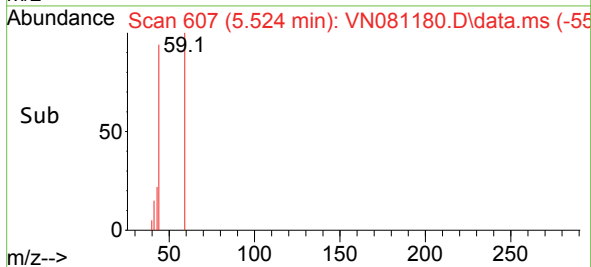
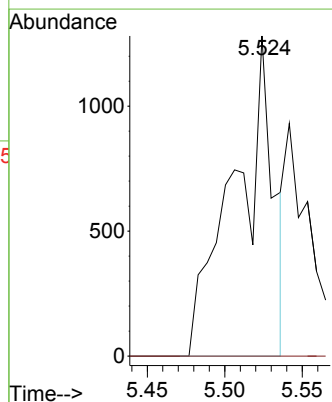
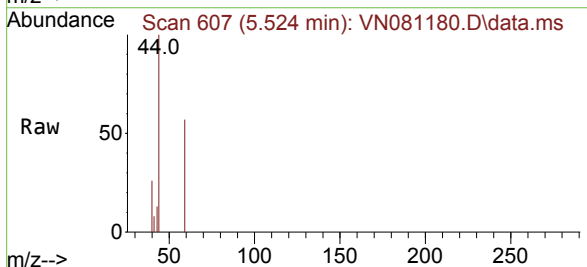
Instrument :
MSVOA_N
ClientSampleId :
SB-10

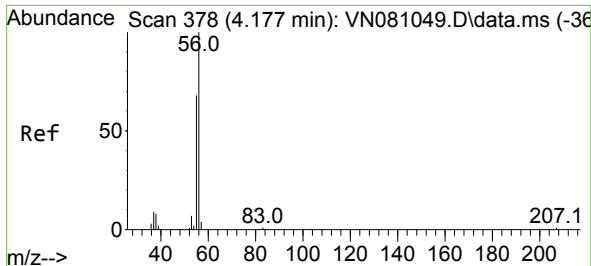
Tgt Ion: 64 Resp: 80
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#11
Tert butyl alcohol
Concen: 3.736 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion: 59 Resp: 2234
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

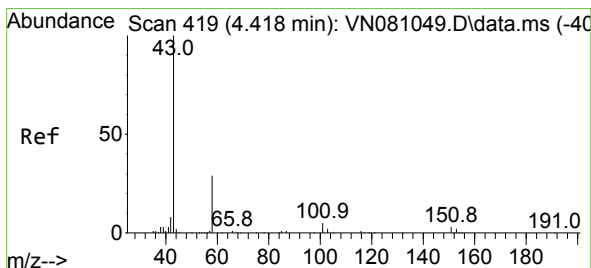
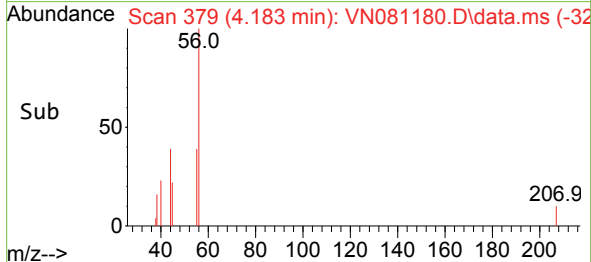
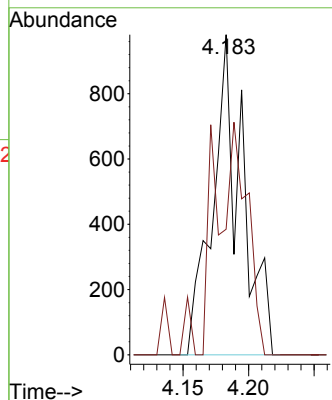
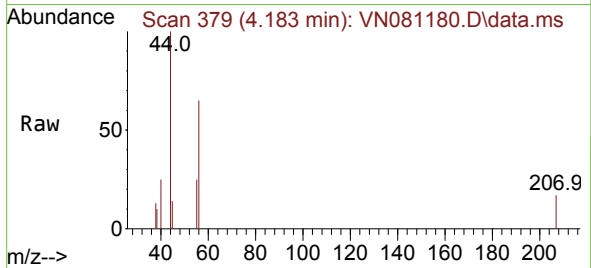




#13
Acrolein
Concen: 4.774 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

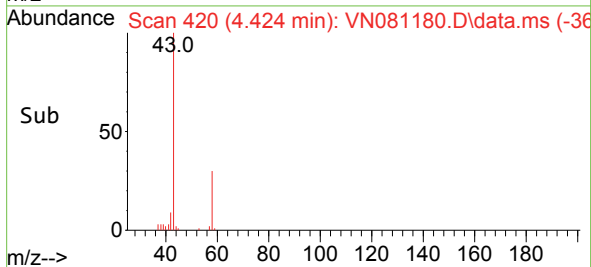
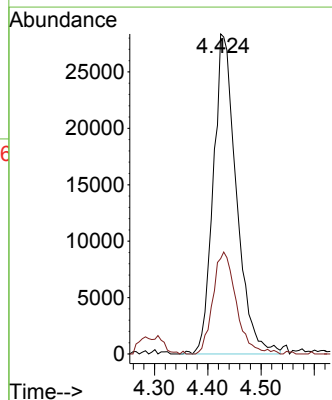
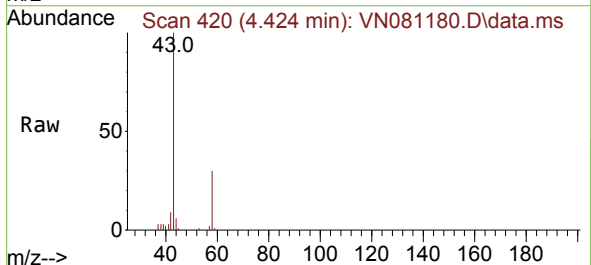
Instrument :
MSVOA_N
ClientSampleId :
SB-10

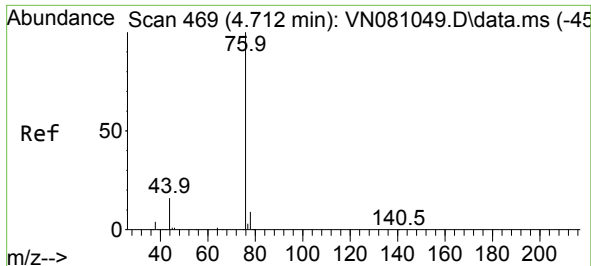
Tgt Ion: 56 Resp: 1530
Ion Ratio Lower Upper
56 100
55 80.1 55.3 82.9



#16
Acetone
Concen: 66.751 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion: 43 Resp: 85399
Ion Ratio Lower Upper
43 100
58 29.8 24.8 37.2





#17

Carbon Disulfide

Concen: 0.434 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

Instrument :

MSVOA_N

ClientSampleId :

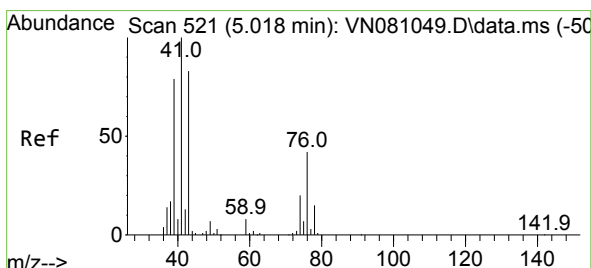
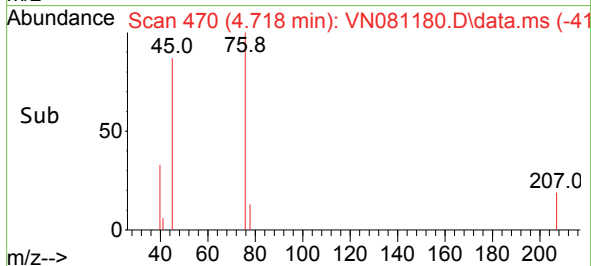
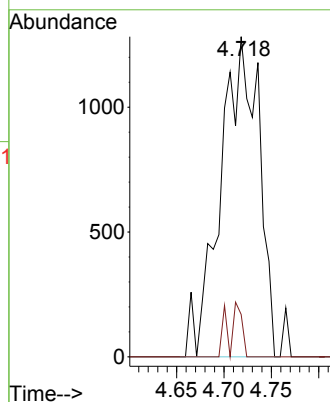
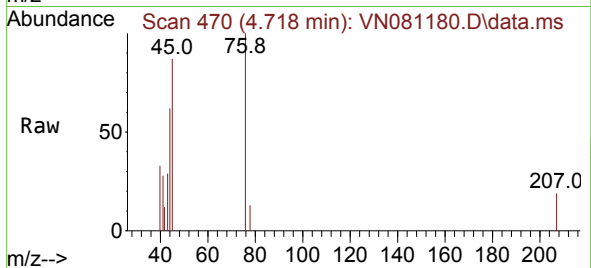
SB-10

Tgt Ion: 76 Resp: 3628

Ion Ratio Lower Upper

76 100

78 13.3 6.3 9.5#



#18

Methyl Acetate

Concen: 2.217 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081180.D

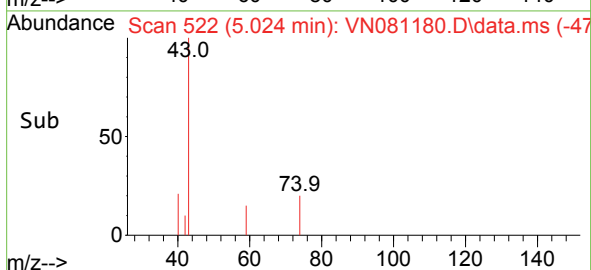
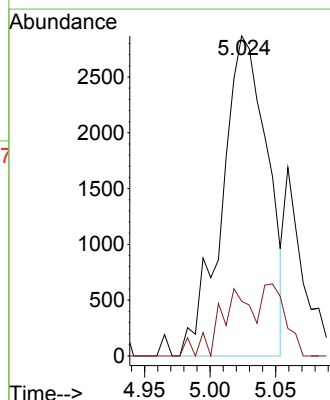
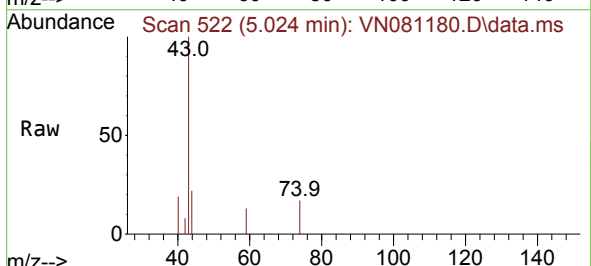
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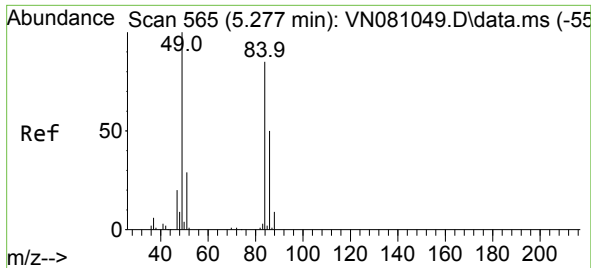
Tgt Ion: 43 Resp: 6919

Ion Ratio Lower Upper

43 100

74 14.3 17.3 25.9#

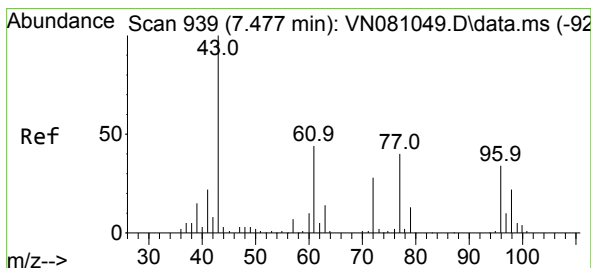
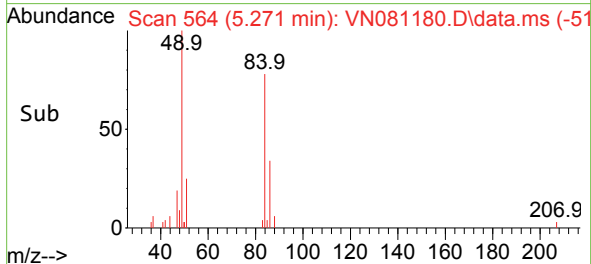
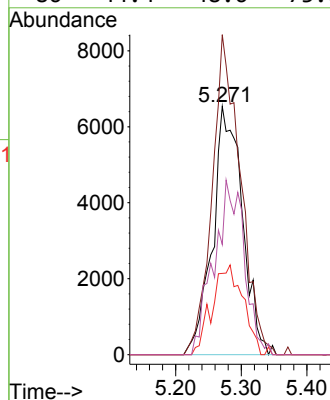
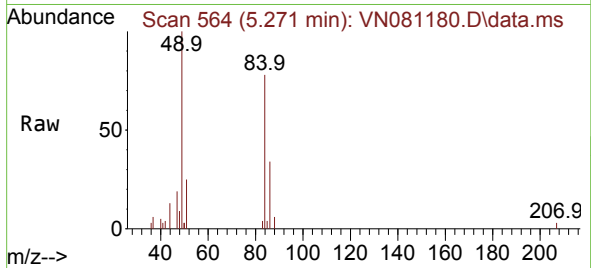




#20
Methylene Chloride
Concen: 5.372 ug/l
RT: 5.271 min Scan# 501
Delta R.T. -0.006 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

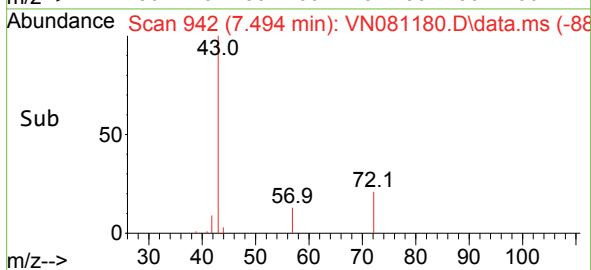
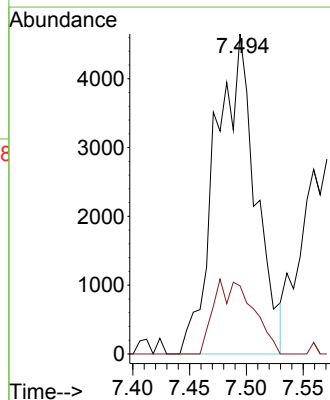
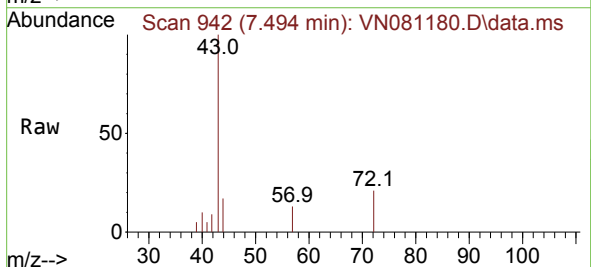
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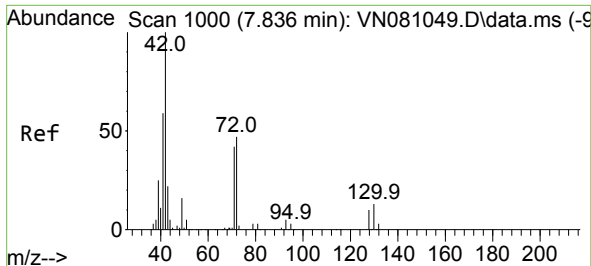
Tgt Ion:	84	Resp:	20525
Ion	Ratio	Lower	Upper
84	100		
49	128.9	108.1	162.1
51	32.7	32.9	49.3#
86	44.4	48.6	73.0#



#25
2-Butanone
Concen: 5.538 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.018 min
Lab File: VN081180.D
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Tgt Ion:	43	Resp:	11446
Ion	Ratio	Lower	Upper
43	100		
72	21.3	19.5	29.3





#29

Tetrahydrofuran

Concen: 4.401 ug/l

RT: 7.847 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

Instrument :

MSVOA_N

ClientSampleId :

SB-10

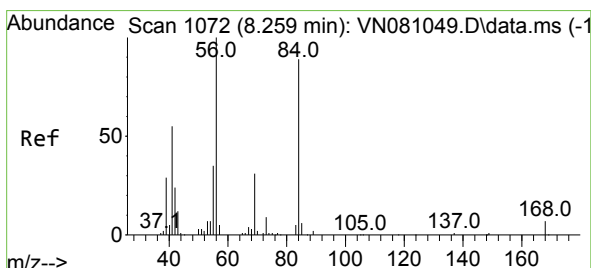
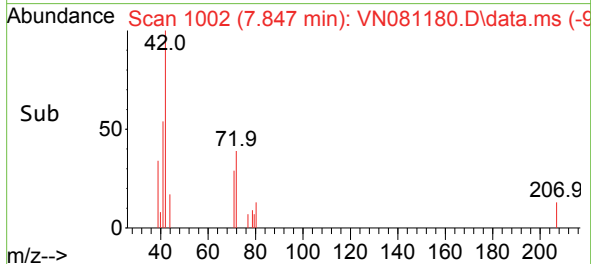
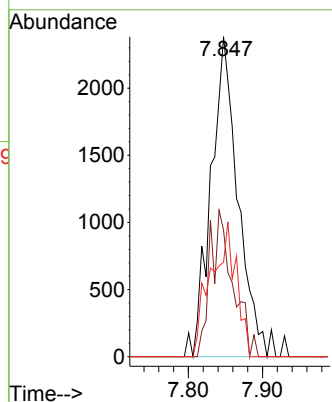
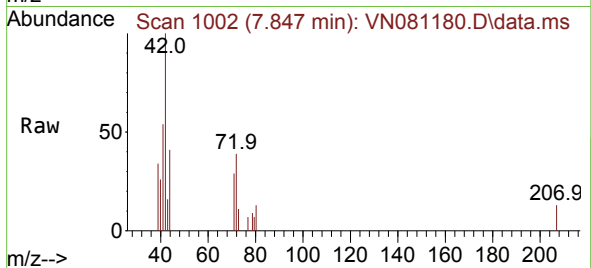
Tgt Ion: 42 Resp: 6072

Ion Ratio Lower Upper

42 100

72 38.2 31.1 46.7

71 39.0 28.3 42.5



#31

Cyclohexane

Concen: 1.287 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

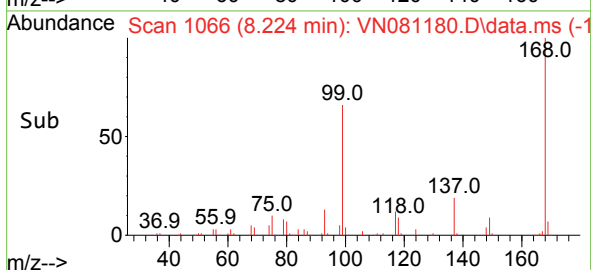
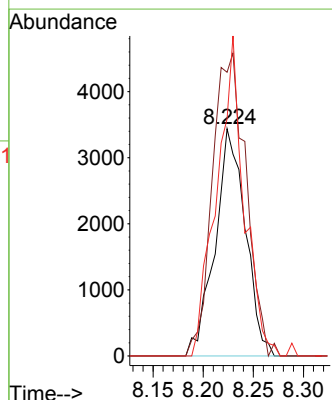
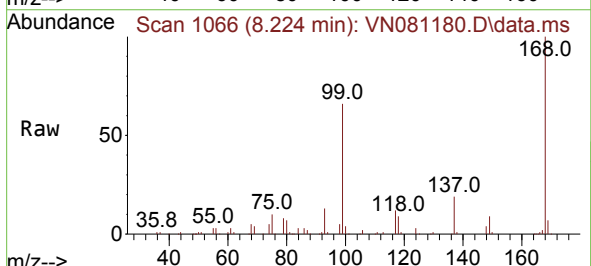
Tgt Ion: 56 Resp: 7228

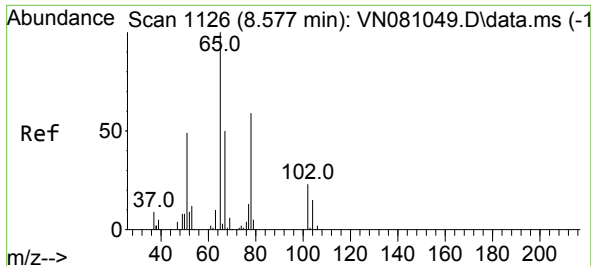
Ion Ratio Lower Upper

56 100

69 124.9 20.1 30.1#

84 104.3 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 52.170 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

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ClientSampleId :

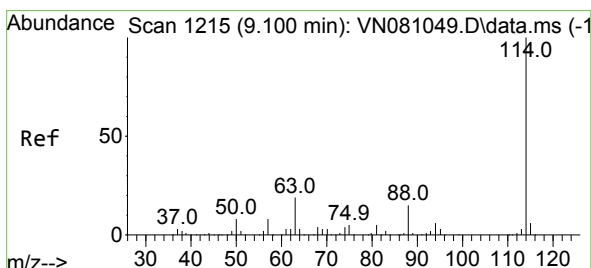
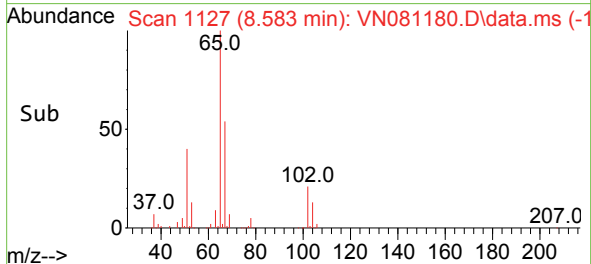
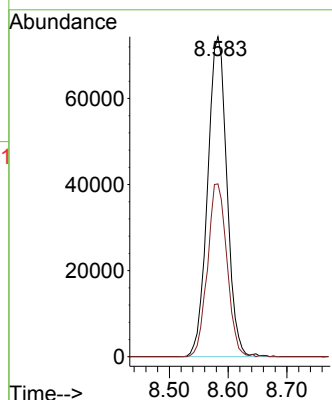
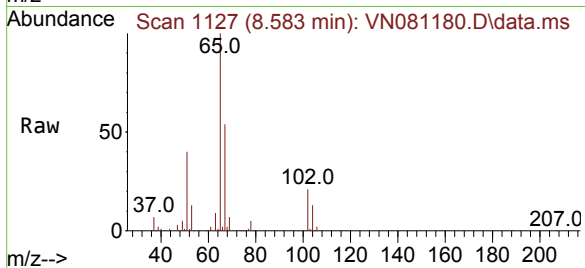
SB-10

Tgt Ion: 65 Resp: 169626

Ion Ratio Lower Upper

65 100

67 54.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

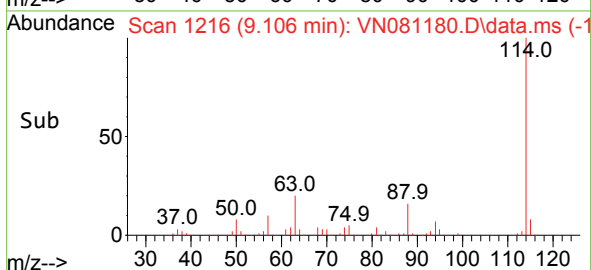
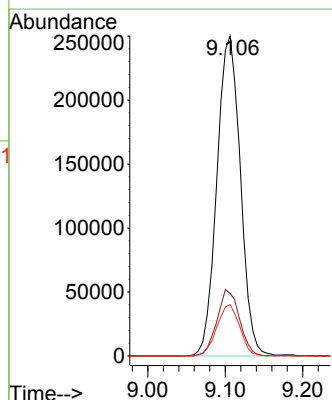
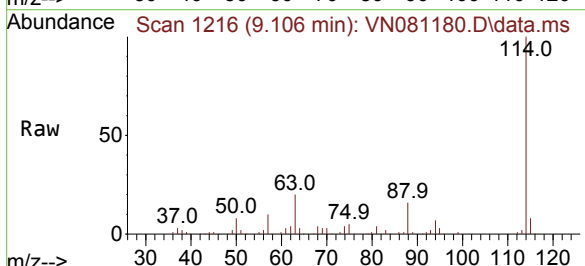
Tgt Ion: 114 Resp: 526688

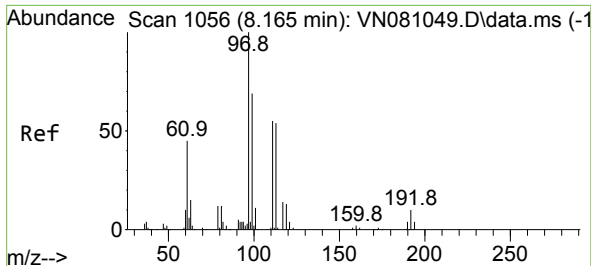
Ion Ratio Lower Upper

114 100

63 19.6 0.0 48.0

88 16.0 0.0 34.8

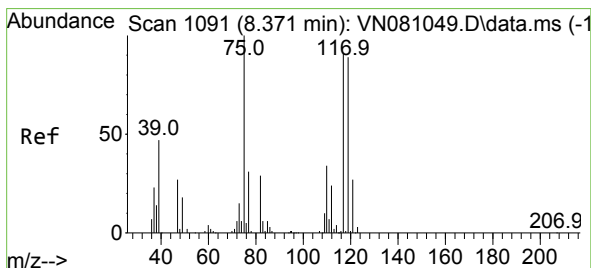
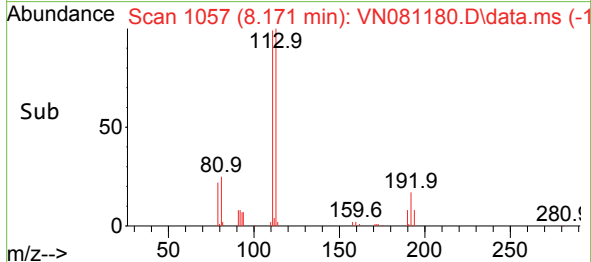
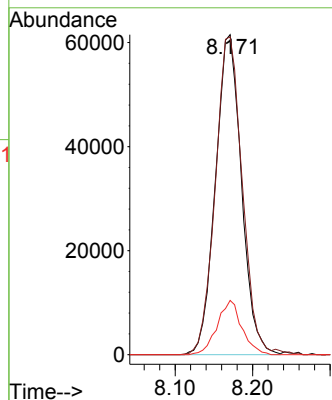
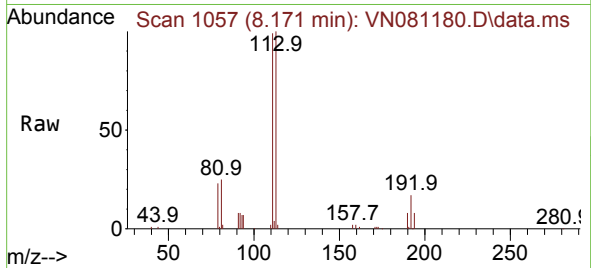




#35
Dibromofluoromethane
Concen: 48.135 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

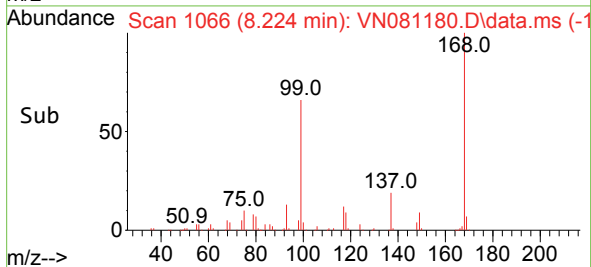
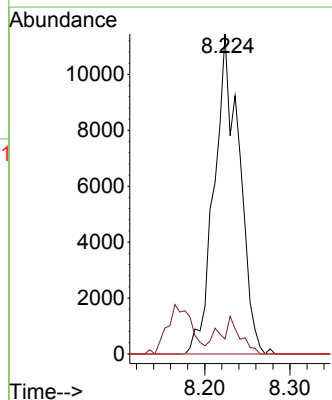
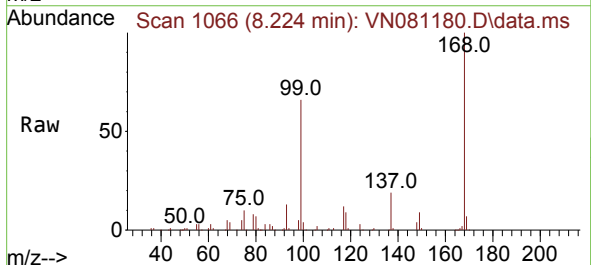
Instrument :
MSVOA_N
ClientSampleId :
SB-10

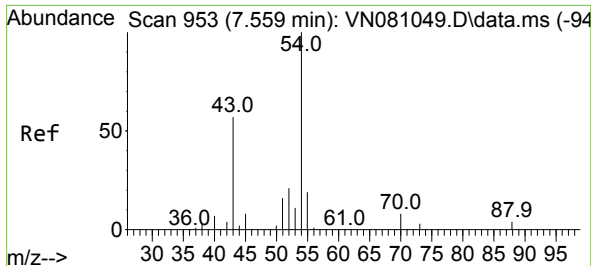
Tgt Ion:113 Resp: 143358
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 16.1 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.595 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion: 75 Resp: 23446
Ion Ratio Lower Upper
75 100
110 9.7 16.0 48.0#
77 0.0 25.8 38.6#

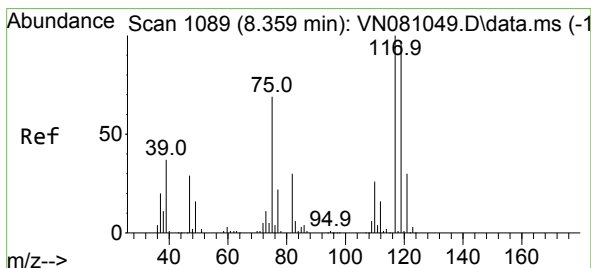
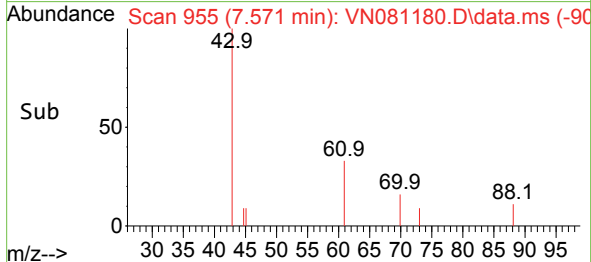
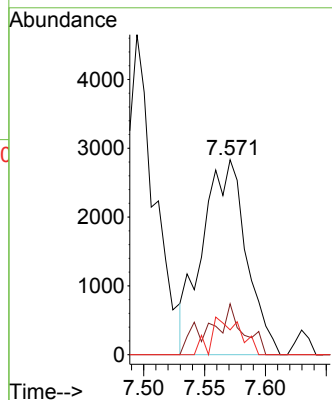
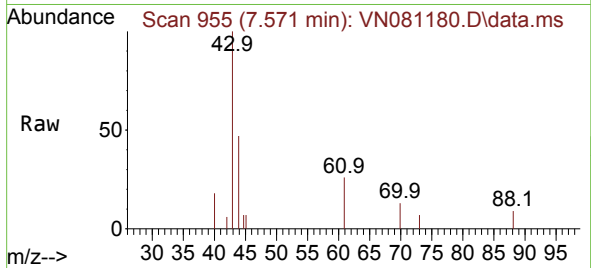




#37
Ethyl Acetate
Concen: 1.545 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

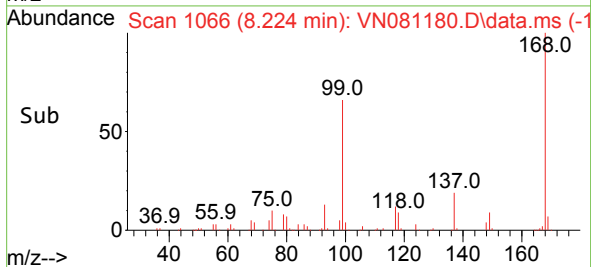
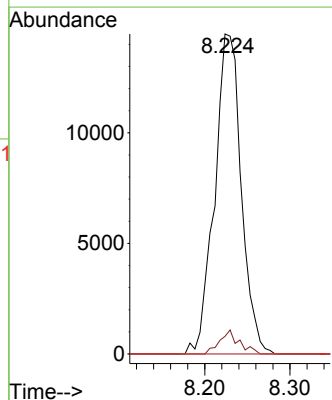
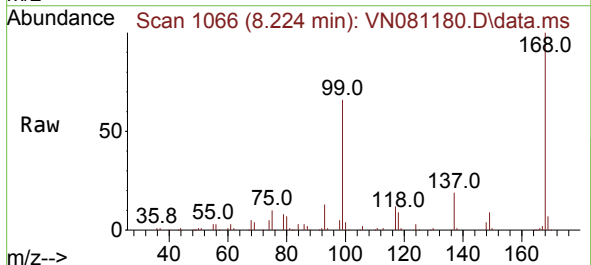
Instrument :
MSVOA_N
ClientSampleId :
SB-10

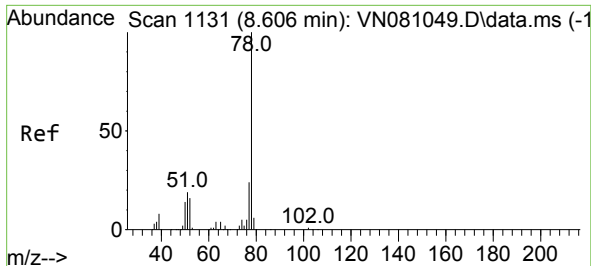
Tgt Ion: 43 Resp: 7116
Ion Ratio Lower Upper
43 100
61 15.8 10.6 15.8
70 12.7 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 6.080 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion: 117 Resp: 31384
Ion Ratio Lower Upper
117 100
119 5.5 73.4 110.2#
121 0.0 24.4 36.6#

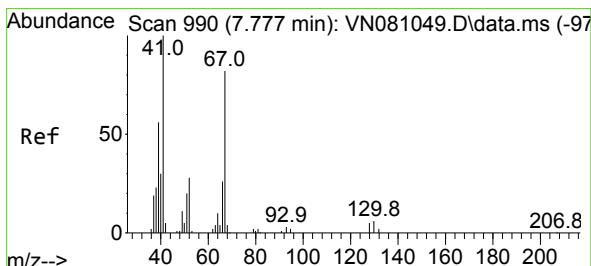
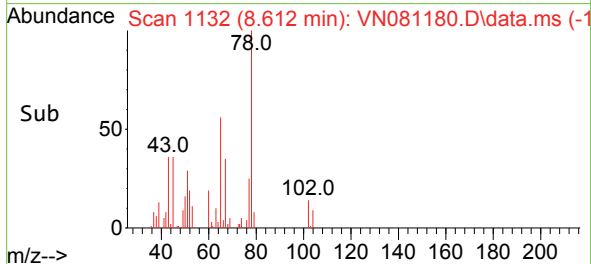
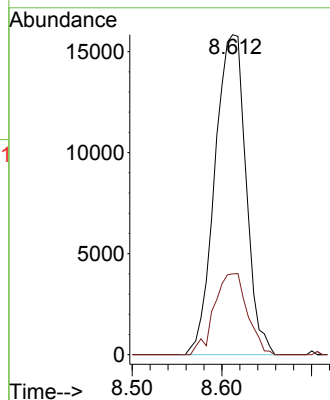
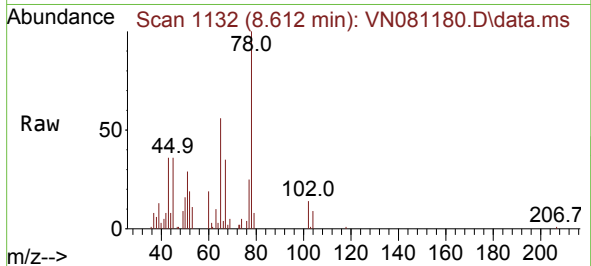




#40
Benzene
Concen: 2.581 ug/l
RT: 8.612 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

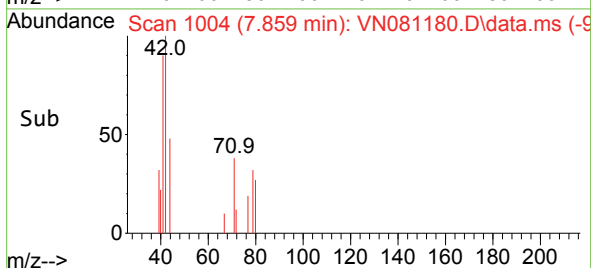
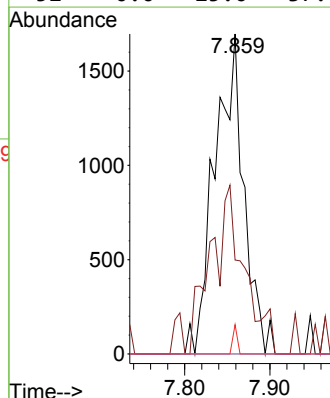
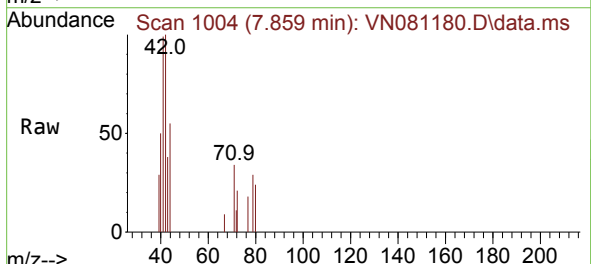
Instrument :
MSVOA_N
ClientSampleId :
SB-10

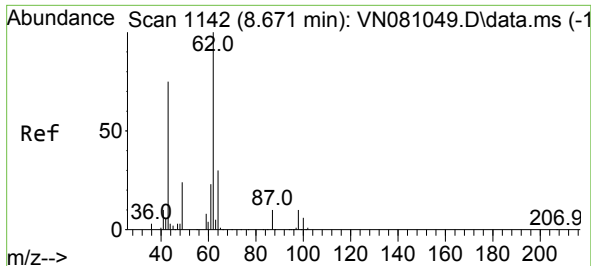
Tgt Ion: 78 Resp: 38113
Ion Ratio Lower Upper
78 100
77 25.2 20.4 30.6



#41
Methacrylonitrile
Concen: 1.531 ug/l
RT: 7.859 min Scan# 1004
Delta R.T. 0.082 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion: 41 Resp: 4013
Ion Ratio Lower Upper
41 100
39 61.3 48.4 72.6
67 1.4 56.8 85.2#
52 0.0 25.0 37.4#





#42

1,2-Dichloroethane

Concen: 0.230 ug/l

RT: 8.677 min Scan# 1142

Delta R.T. 0.006 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

Instrument :

MSVOA_N

ClientSampleId :

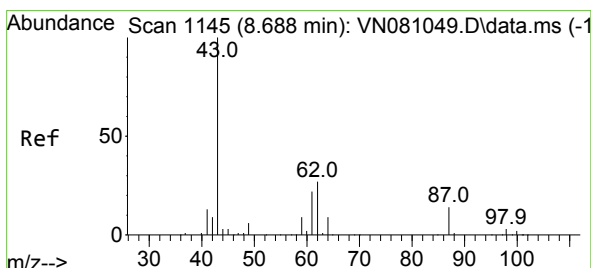
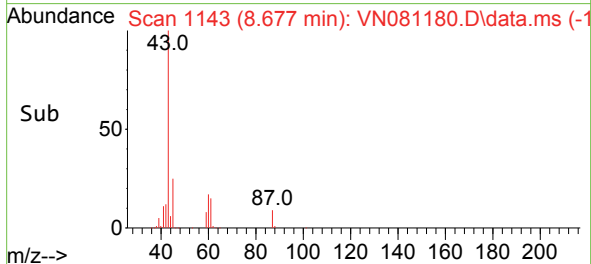
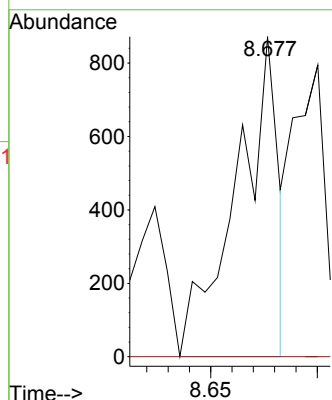
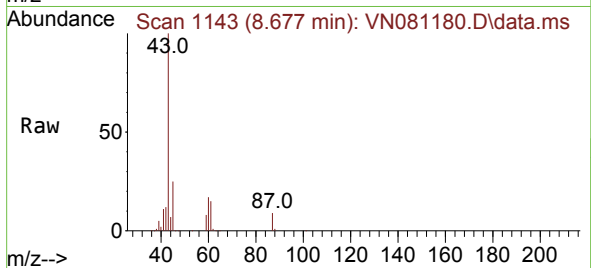
SB-10

Tgt Ion: 62 Resp: 1185

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 58.905 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

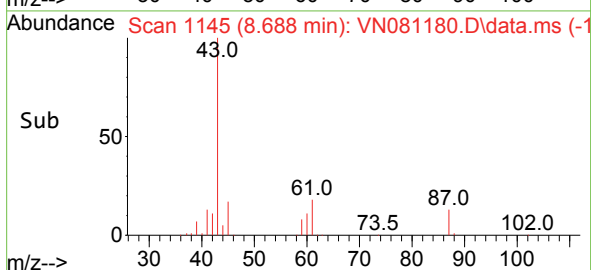
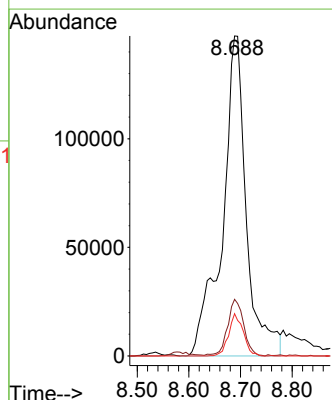
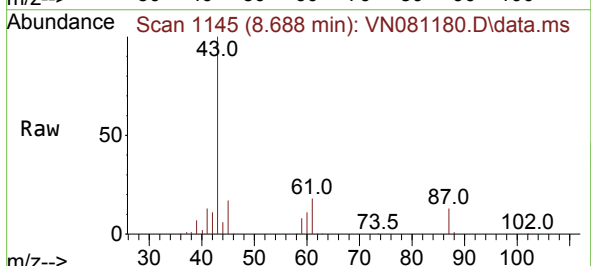
Tgt Ion: 43 Resp: 474407

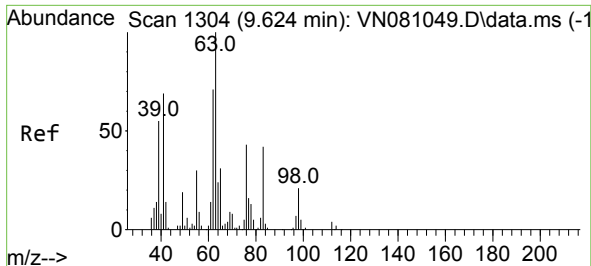
Ion Ratio Lower Upper

43 100

61 11.9 19.9 29.9#

87 8.1 9.0 13.6#





#45

1,2-Dichloropropane

Concen: 0.751 ug/l

RT: 9.747 min Scan# 1325

Delta R.T. 0.124 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

Instrument :

MSVOA_N

ClientSampleId :

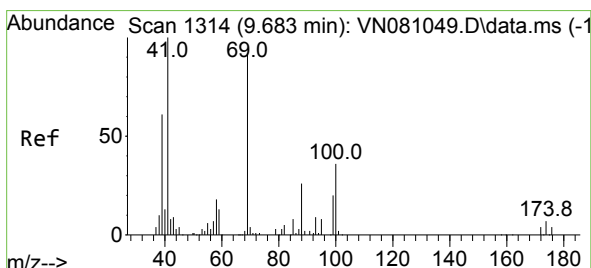
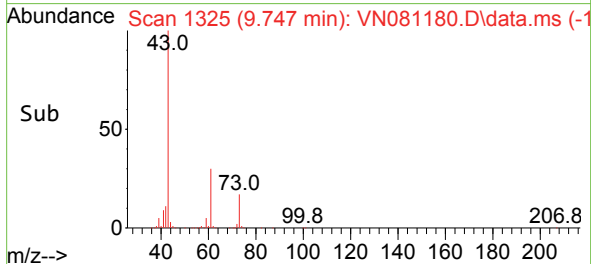
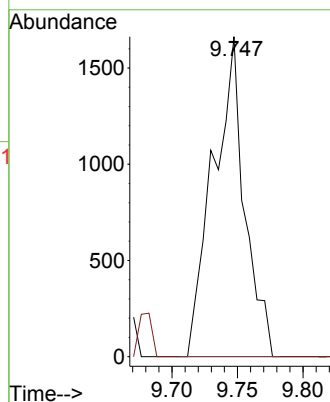
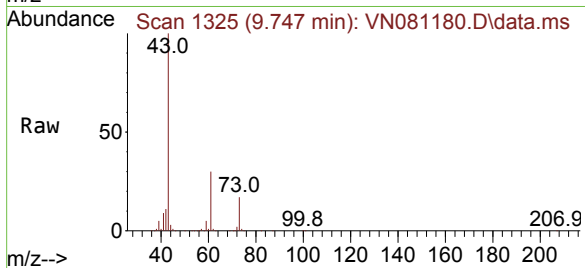
SB-10

Tgt Ion: 63 Resp: 2775

Ion Ratio Lower Upper

63 100

65 0.0 26.1 39.1#



#48

Methyl methacrylate

Concen: 2.369 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.018 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

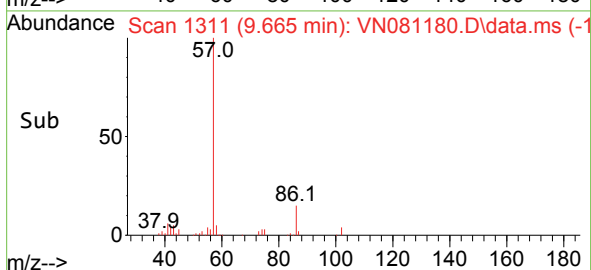
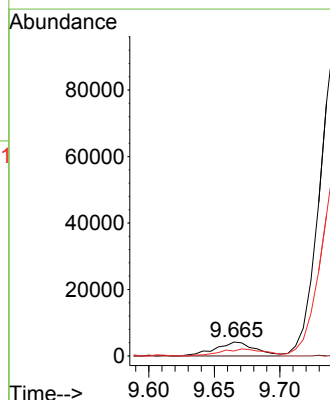
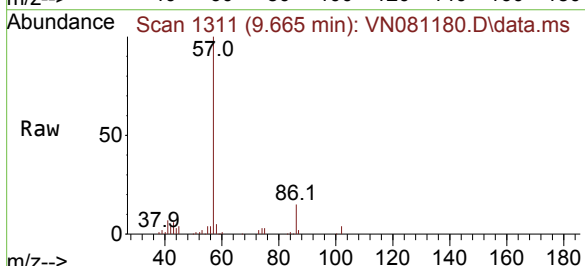
Tgt Ion: 41 Resp: 8876

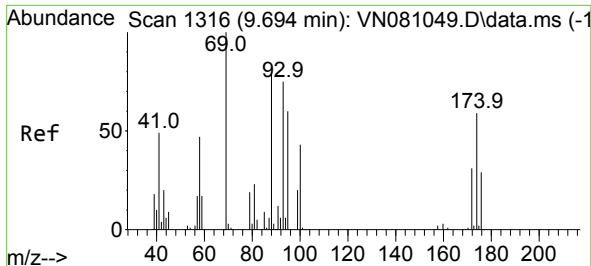
Ion Ratio Lower Upper

41 100

69 0.0 62.2 93.2#

39 55.8 47.6 71.4

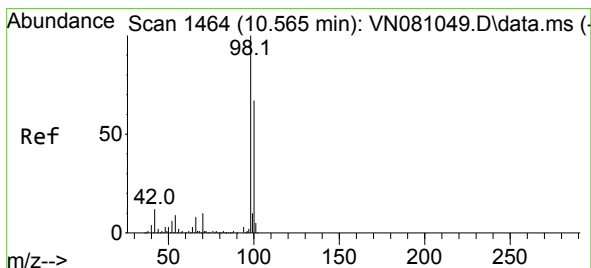
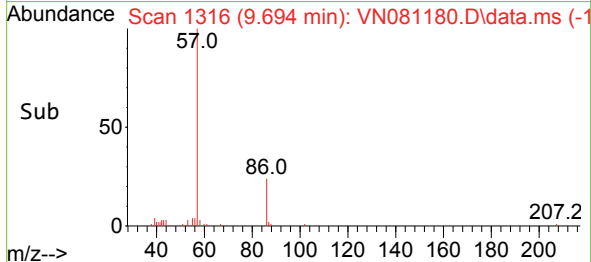
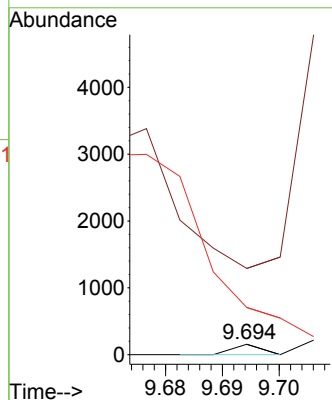
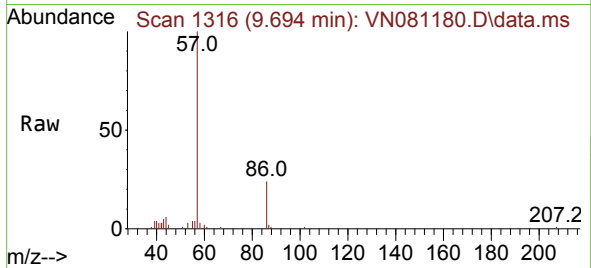




#49
1,4-Dioxane
Concen: Below Cal
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

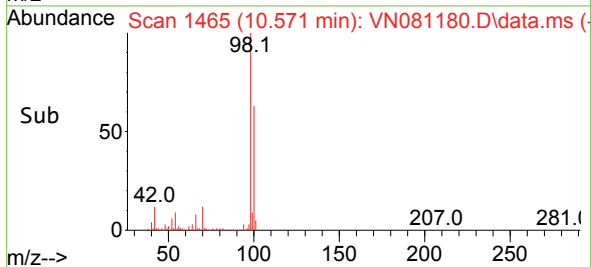
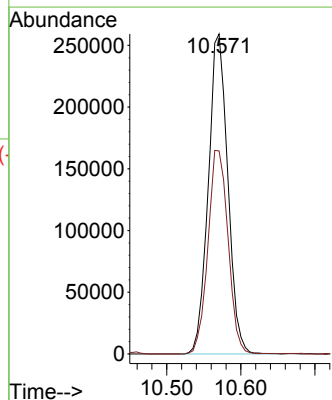
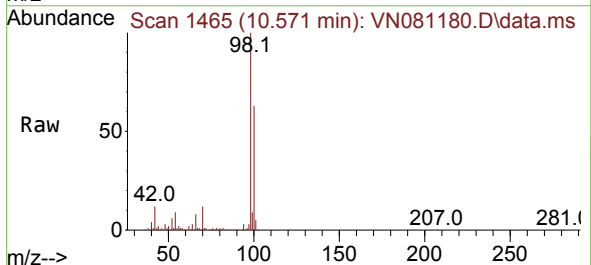
Instrument :
MSVOA_N
ClientSampleId :
SB-10

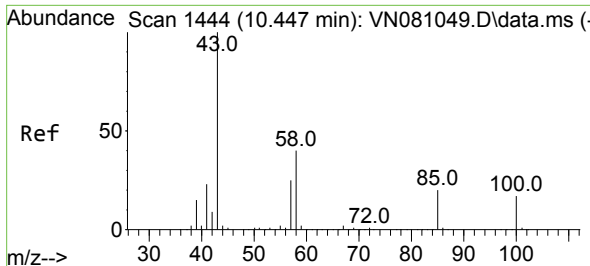
Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1#
58 12341.8 63.9 95.9#



#50
Toluene-d8
Concen: 44.779 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion: 98 Resp: 473667
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.0

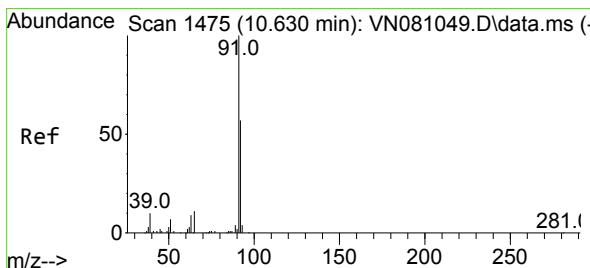
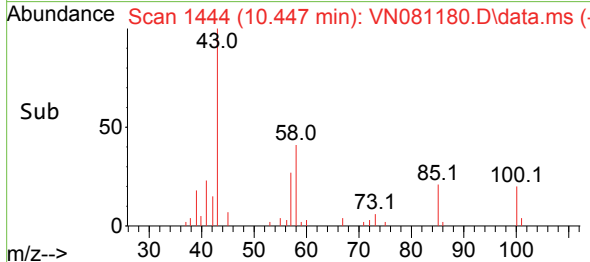
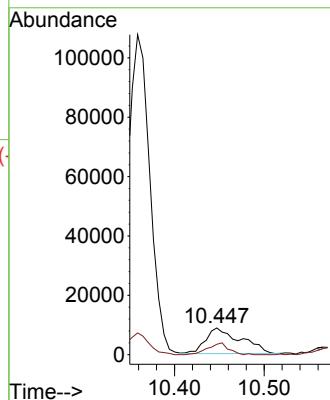
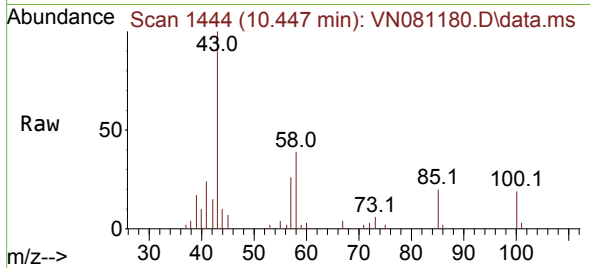




#51
4-Methyl-2-Pentanone
Concen: 5.015 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

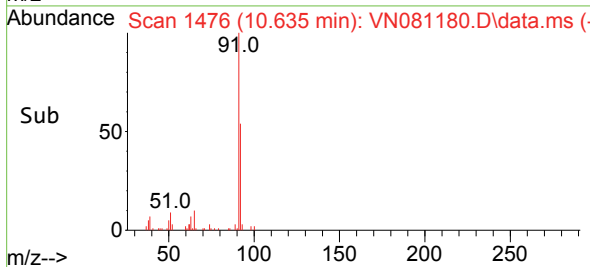
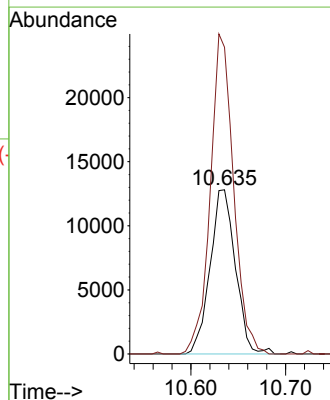
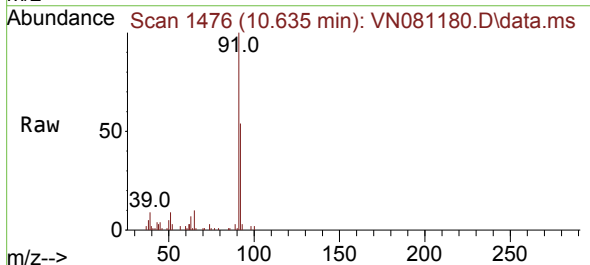
Instrument :
MSVOA_N
ClientSampleId :
SB-10

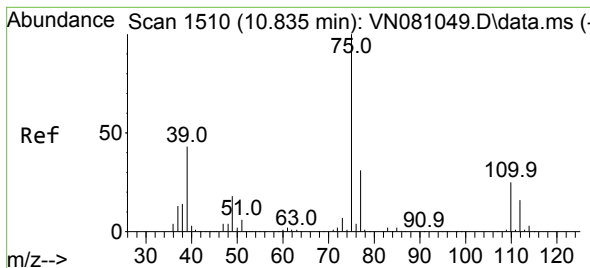
Tgt Ion: 43 Resp: 23234
Ion Ratio Lower Upper
43 100
58 27.5 29.4 44.0#



#52
Toluene
Concen: 2.549 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion: 92 Resp: 23828
Ion Ratio Lower Upper
92 100
91 179.1 139.4 209.0

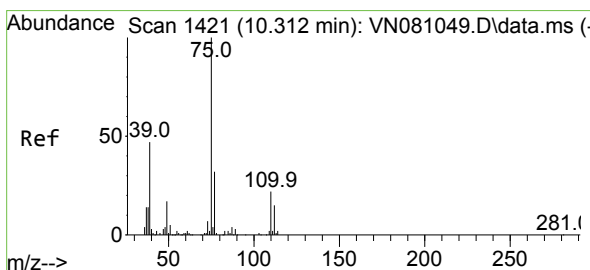
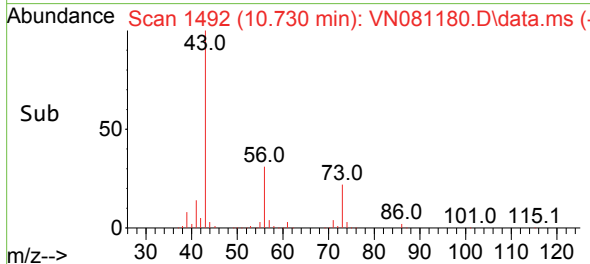
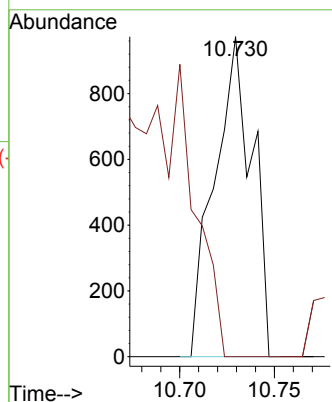
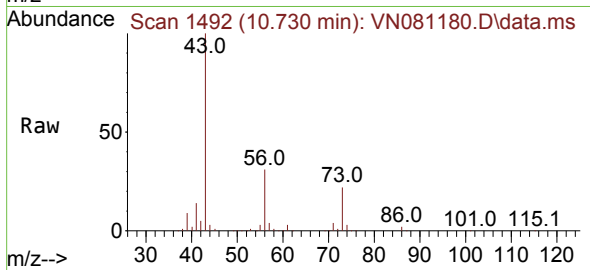




#53
 t-1,3-Dichloropropene
 Concen: 0.238 ug/l
 RT: 10.730 min Scan# 1492
 Delta R.T. -0.106 min
 Lab File: VN081180.D
 Acq: 23 Feb 2024 23:45

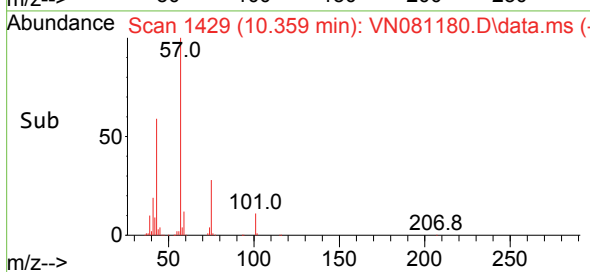
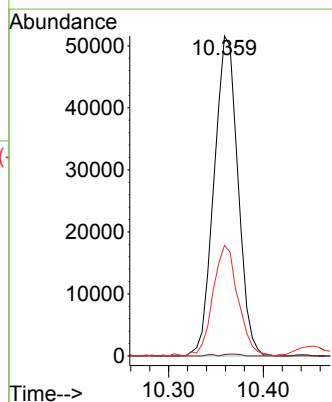
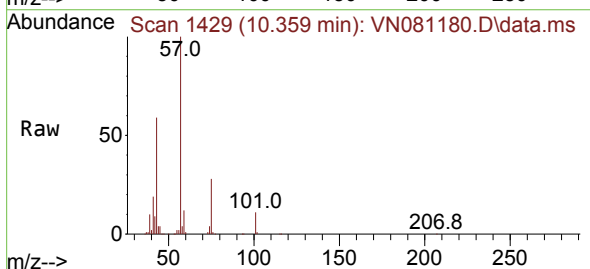
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-10

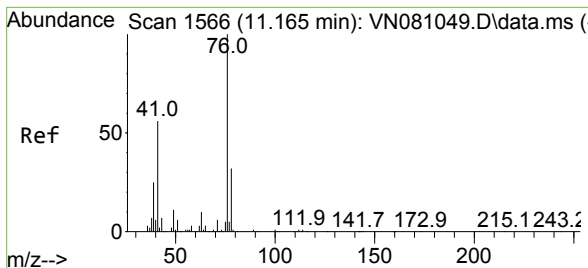
Tgt Ion: 75 Resp: 1351
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 14.751 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN081180.D
 Acq: 23 Feb 2024 23:45

Tgt Ion: 75 Resp: 90289
 Ion Ratio Lower Upper
 75 100
 77 0.5 23.3 34.9#
 39 34.3 44.6 66.8#

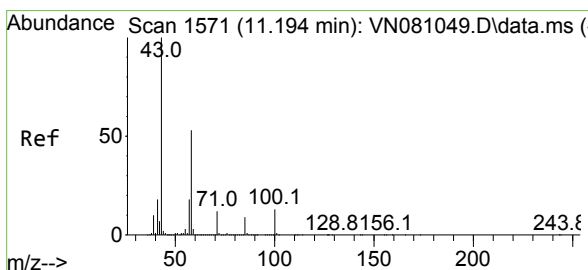
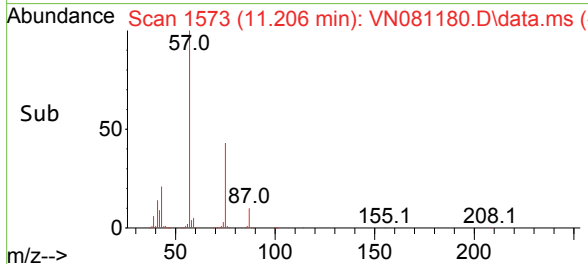
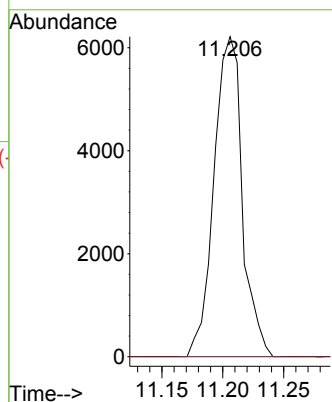
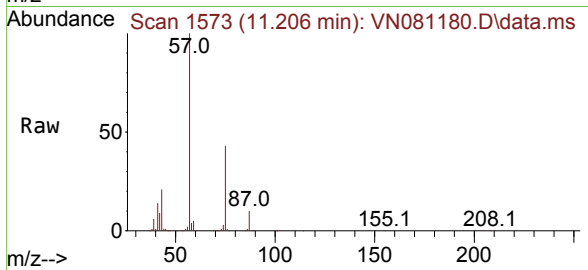




#57
1,3-Dichloropropane
Concen: 1.614 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

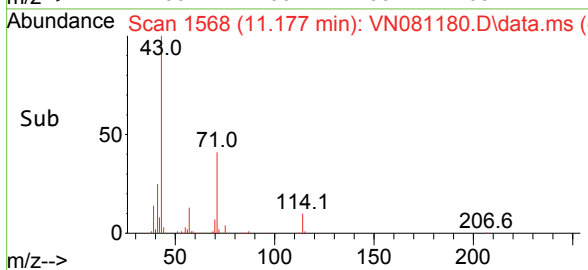
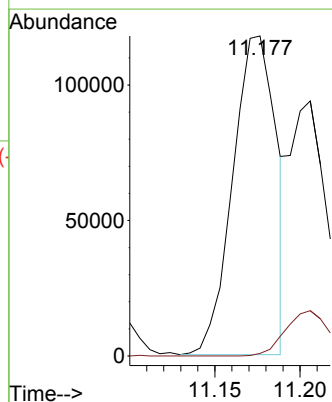
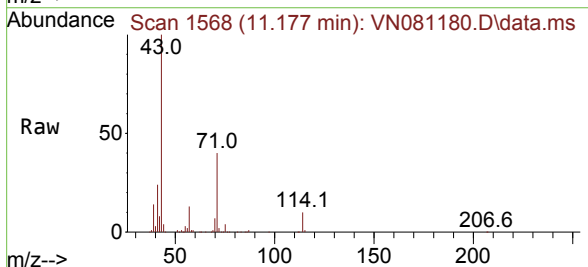
Instrument :
MSVOA_N
ClientSampleId :
SB-10

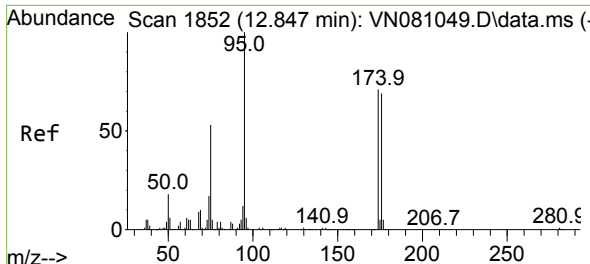
Tgt Ion: 76 Resp: 10036
Ion Ratio Lower Upper
76 100
78 0.0 25.5 38.3#



#59
2-Hexanone
Concen: 56.699 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.018 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion: 43 Resp: 208256
Ion Ratio Lower Upper
43 100
58 0.0 25.9 77.8#

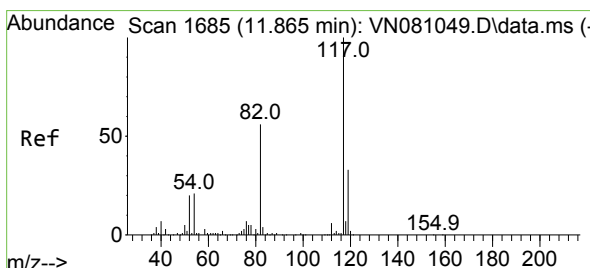
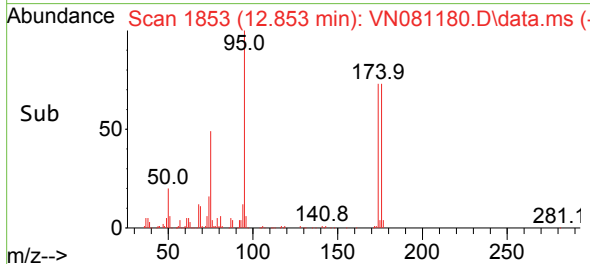
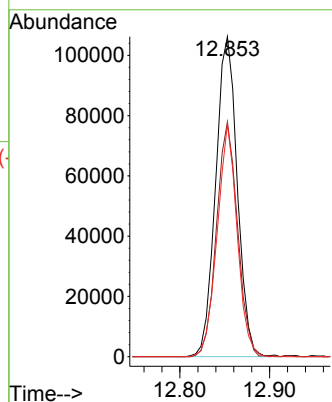
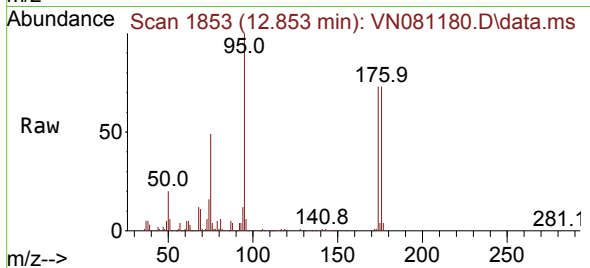




#62
4-Bromofluorobenzene
Concen: 44.639 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

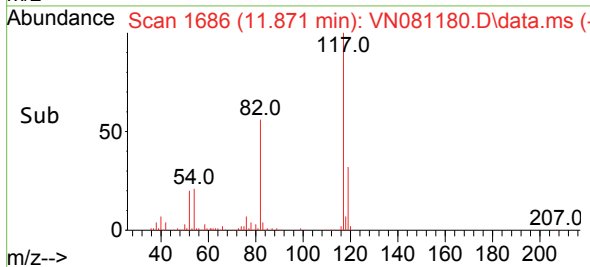
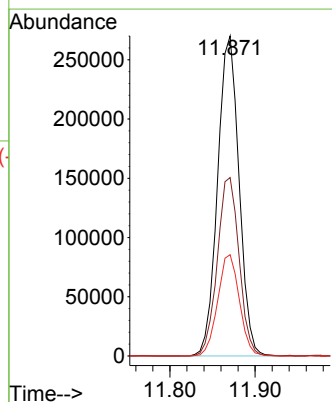
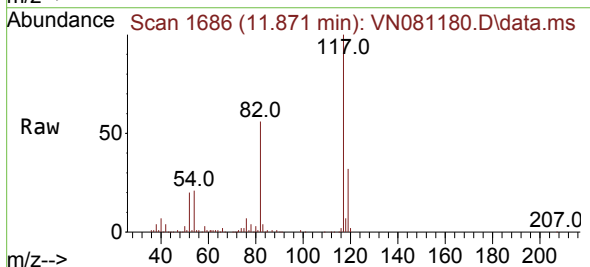
Instrument :
MSVOA_N
ClientSampleId :
SB-10

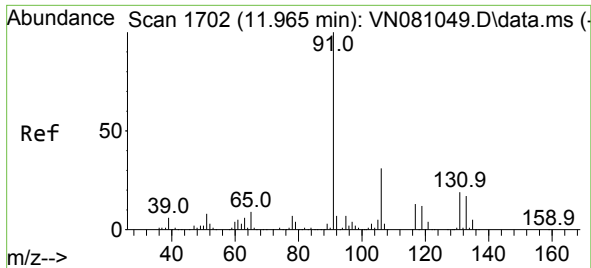
Tgt Ion: 95 Resp: 177426
Ion Ratio Lower Upper
95 100
174 71.4 0.0 120.4
176 67.0 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion: 117 Resp: 472625
Ion Ratio Lower Upper
117 100
82 55.8 52.7 79.1
119 31.6 25.3 37.9





#67

Ethyl Benzene

Concen: 0.258 ug/l

RT: 11.965 min Scan# 1719

Delta R.T. 0.000 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

Instrument :

MSVOA_N

ClientSampleId :

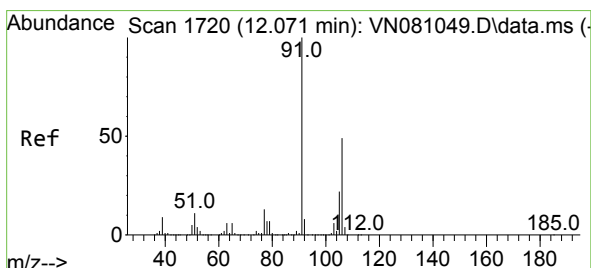
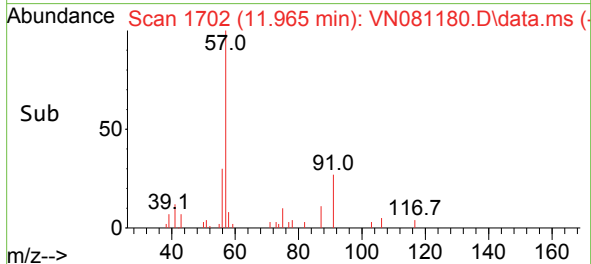
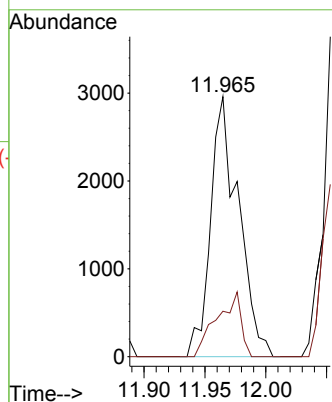
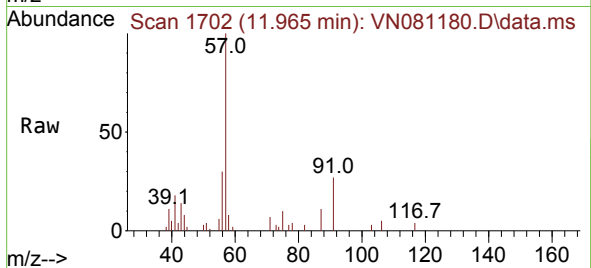
SB-10

Tgt Ion: 91 Resp: 4719

Ion Ratio Lower Upper

91 100

106 17.5 23.8 35.6#



#68

m/p-Xylenes

Concen: 1.219 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN081180.D

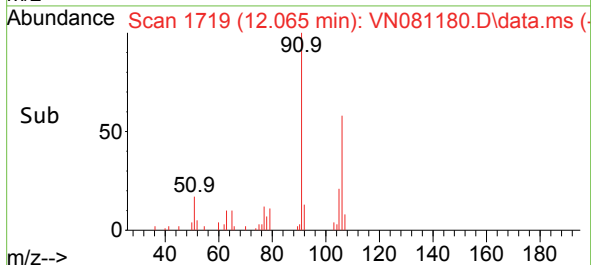
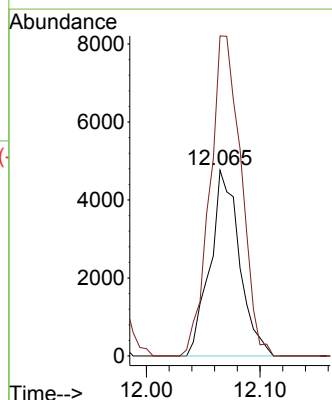
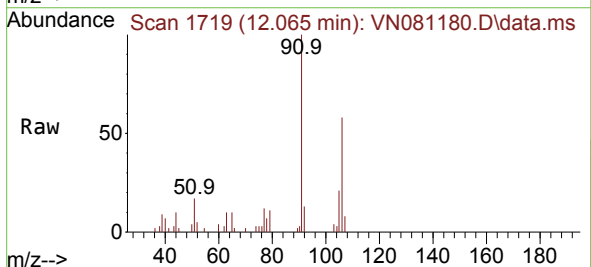
Acq: 23 Feb 2024 23:45

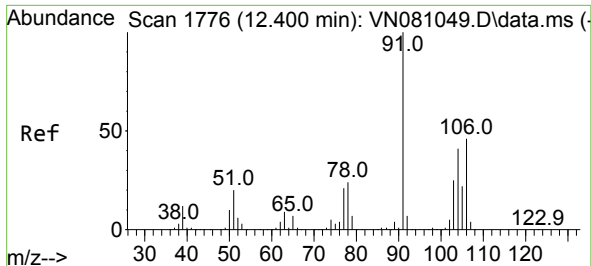
Tgt Ion:106 Resp: 8550

Ion Ratio Lower Upper

106 100

91 182.9 169.0 253.6

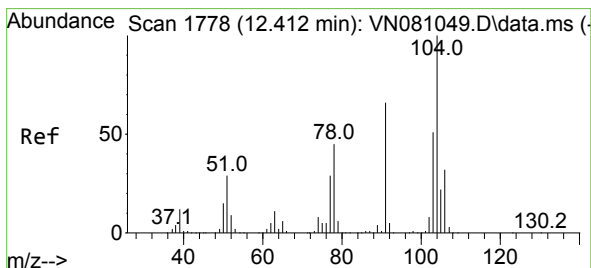
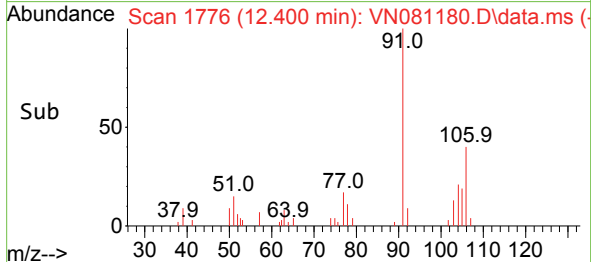
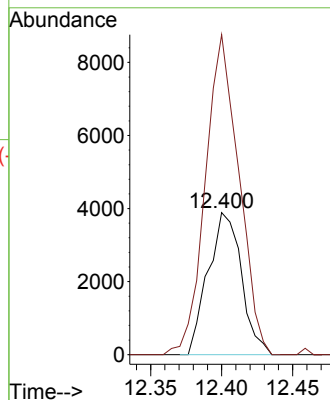
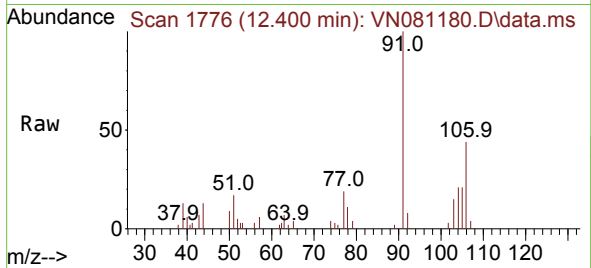




#69
o-Xylene
Concen: 0.912 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

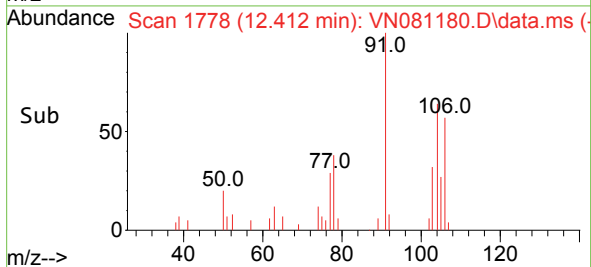
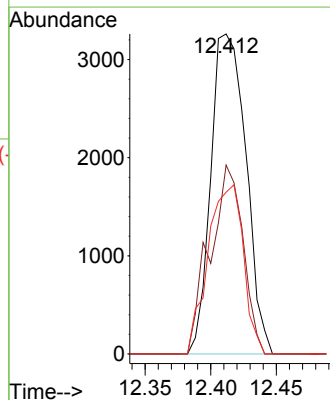
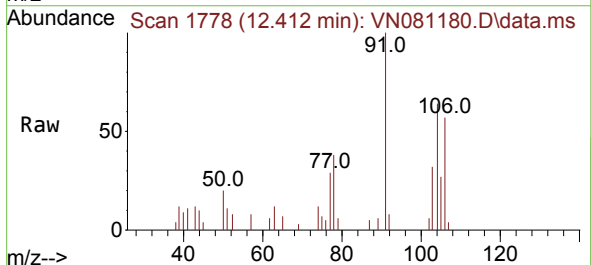
Instrument :
MSVOA_N
ClientSampleId :
SB-10

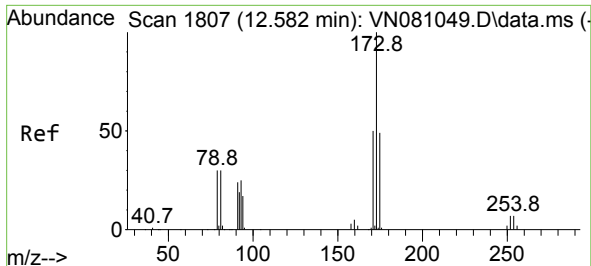
Tgt Ion:106 Resp: 6343
Ion Ratio Lower Upper
106 100
91 227.2 112.1 336.3



#70
Styrene
Concen: 0.552 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion:104 Resp: 6078
Ion Ratio Lower Upper
104 100
78 55.7 43.8 65.8
103 52.9 44.2 66.2

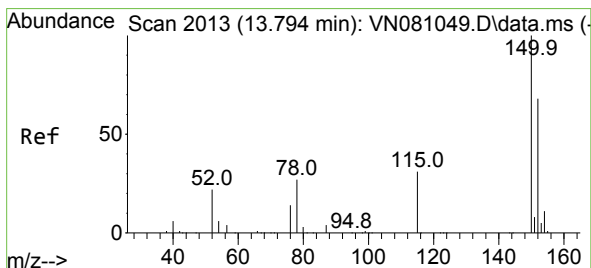
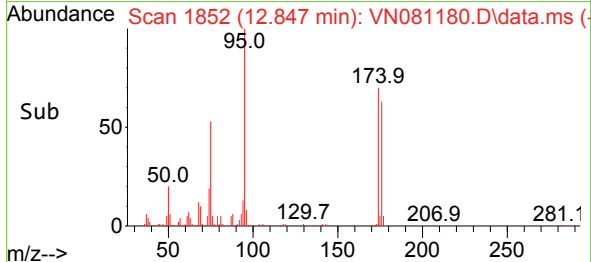
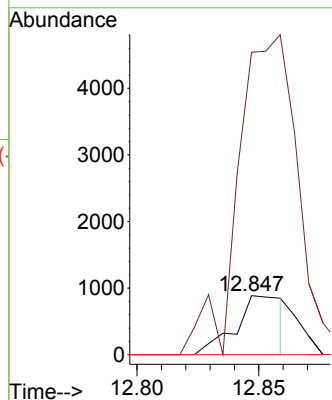
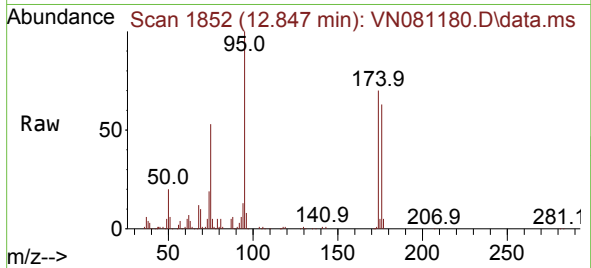




#71
Bromoform
Concen: 0.514 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

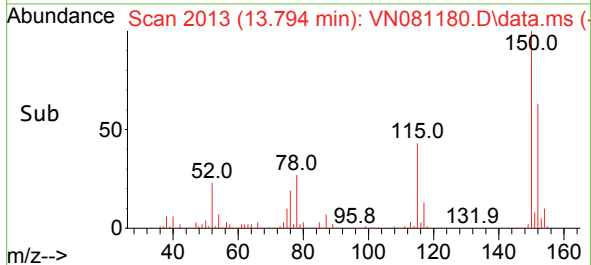
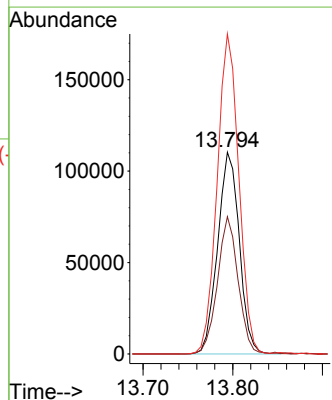
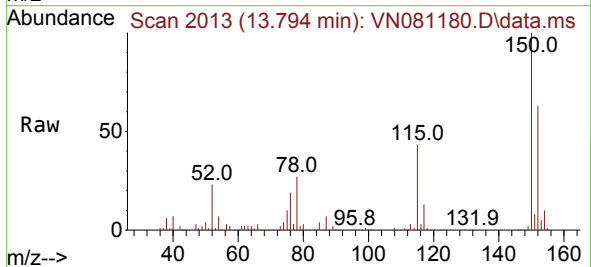
Instrument :
MSVOA_N
ClientSampleId :
SB-10

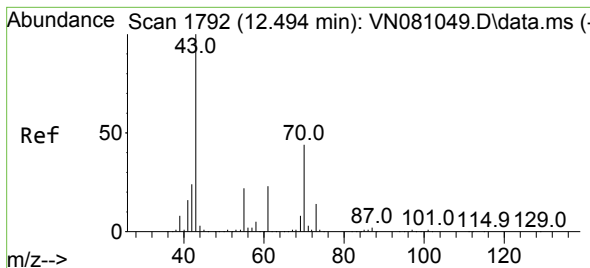
Tgt Ion:173 Resp: 1198
Ion Ratio Lower Upper
173 100
175 0.0 23.1 69.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion:152 Resp: 185095
Ion Ratio Lower Upper
152 100
115 64.8 32.3 96.8
150 158.4 0.0 339.8





#74

N-amy1 acetate

Concen: 0.250 ug/l

RT: 12.459 min Scan# 1

Delta R.T. -0.035 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

Instrument :

MSVOA_N

ClientSampleId :

SB-10

Tgt Ion: 43 Resp: 1709

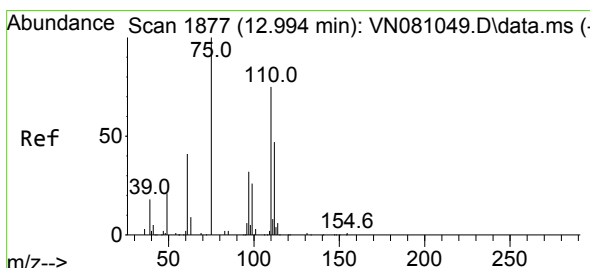
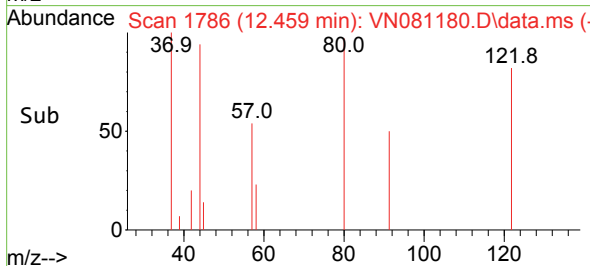
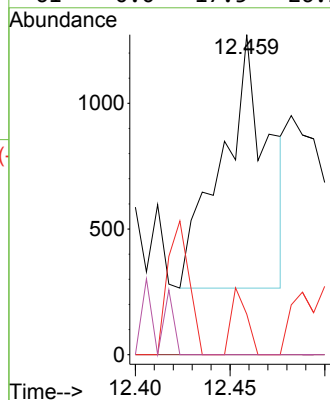
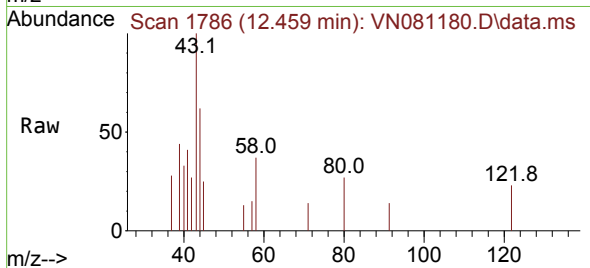
Ion Ratio Lower Upper

43 100

70 0.0 30.1 45.1#

55 8.8 17.0 25.4#

61 0.0 17.5 26.3#



#76

1,2,3-Trichloropropane

Concen: 22.138 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN081180.D

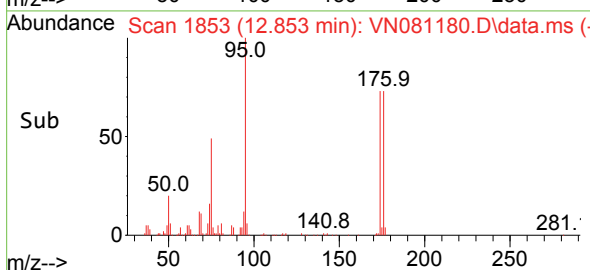
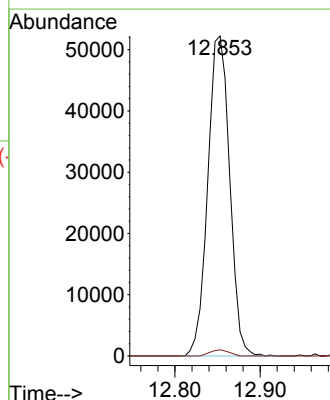
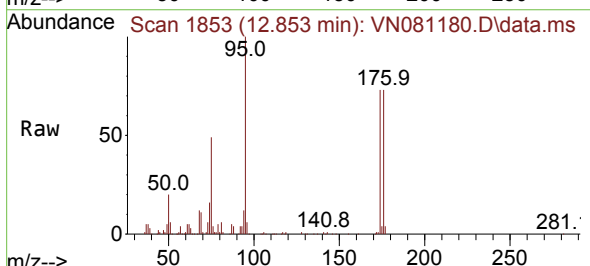
Acq: 23 Feb 2024 23:45

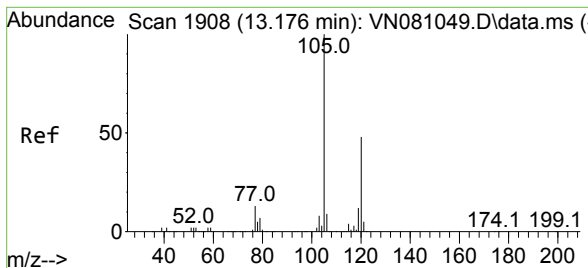
Tgt Ion: 75 Resp: 93099

Ion Ratio Lower Upper

75 100

77 1.7 91.0 272.8#





#80

1,3,5-Trimethylbenzene

Concen: 0.210 ug/l

RT: 13.171 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

Instrument :

MSVOA_N

ClientSampleId :

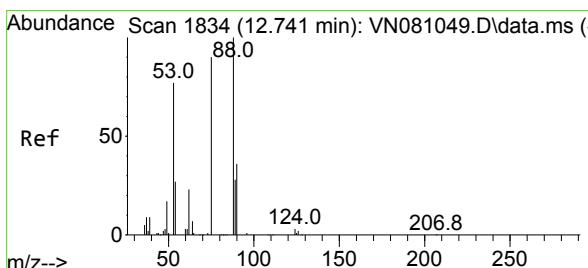
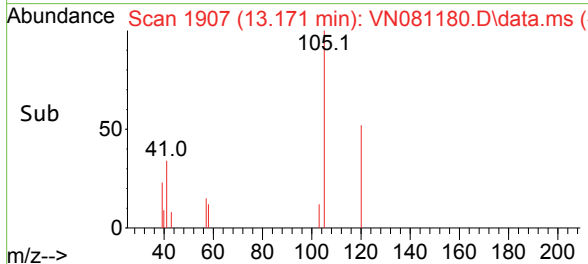
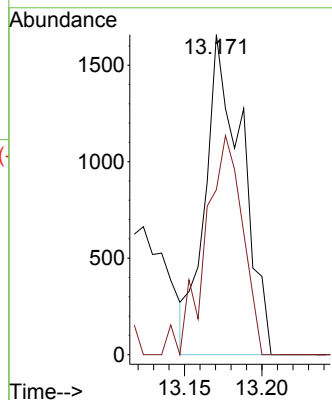
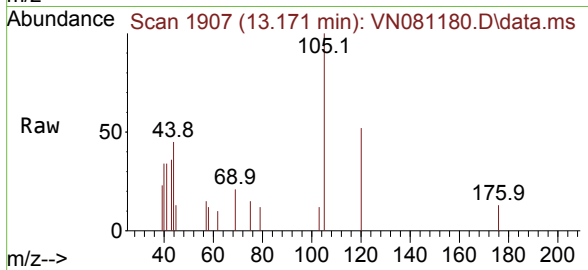
SB-10

Tgt Ion:105 Resp: 2756

Ion Ratio Lower Upper

105 100

120 69.0 23.0 69.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 56.980 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN081180.D

Acq: 23 Feb 2024 23:45

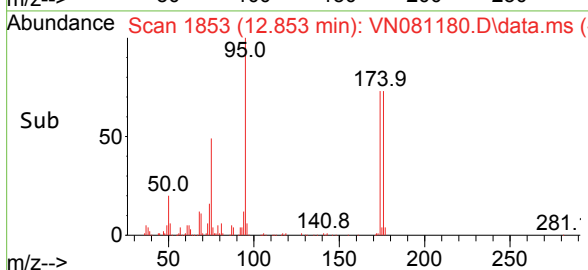
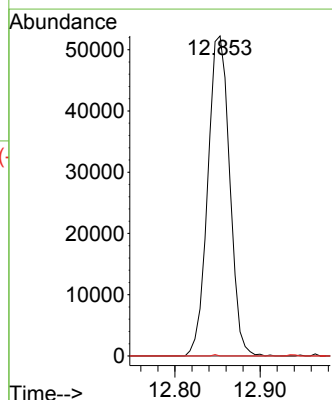
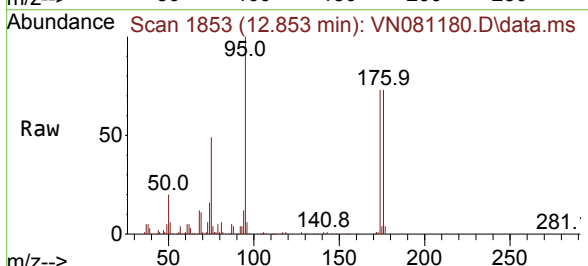
Tgt Ion: 75 Resp: 93099

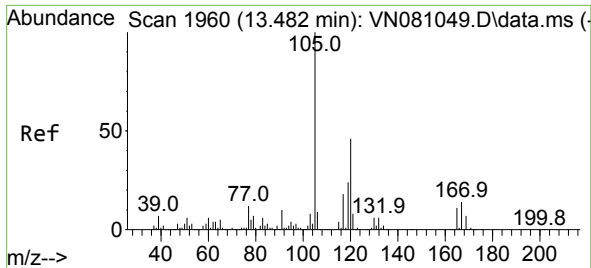
Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.2#

89 0.1 33.4 50.0#

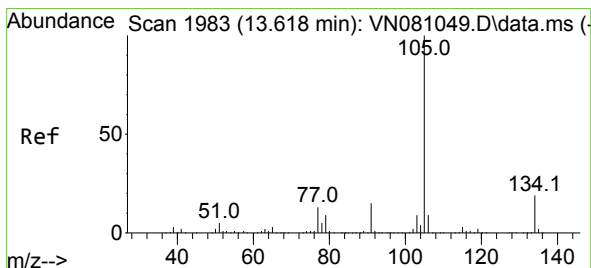
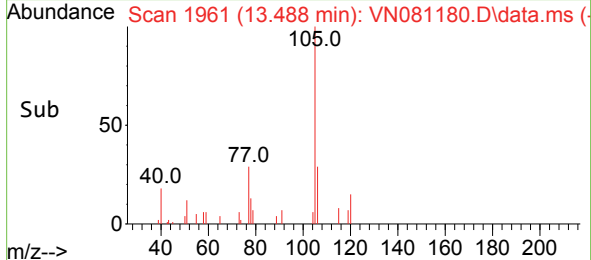
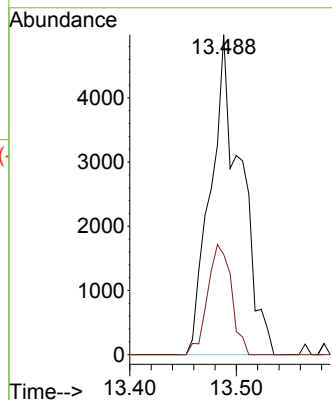
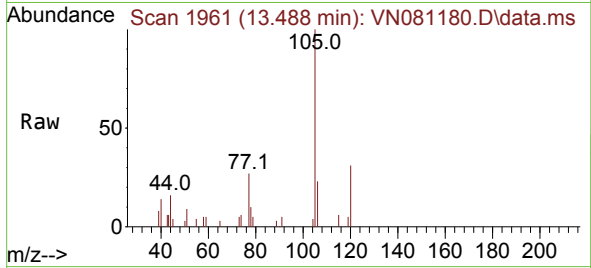




#84
1,2,4-Trimethylbenzene
Concen: 0.751 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

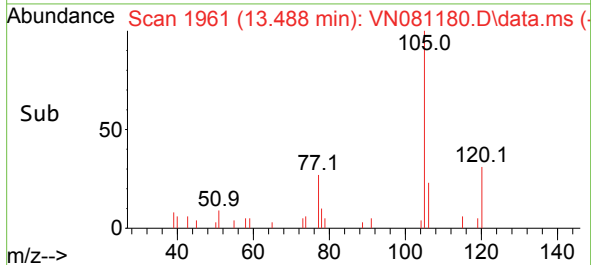
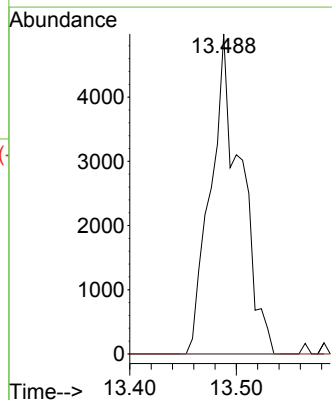
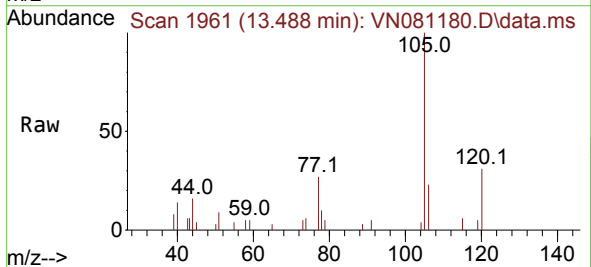
Instrument :
MSVOA_N
ClientSampleId :
SB-10

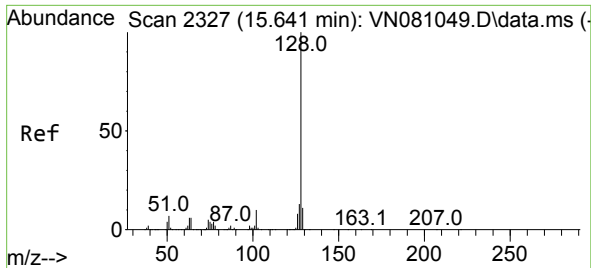
Tgt Ion:105 Resp: 9828
Ion Ratio Lower Upper
105 100
120 27.1 20.9 62.7



#85
sec-Butylbenzene
Concen: 0.623 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.129 min
Lab File: VN081180.D
Acq: 23 Feb 2024 23:45

Tgt Ion:105 Resp: 9828
Ion Ratio Lower Upper
105 100
134 0.0 8.6 25.8#





#95

Naphthalene

Concen: 15.892 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081180.D

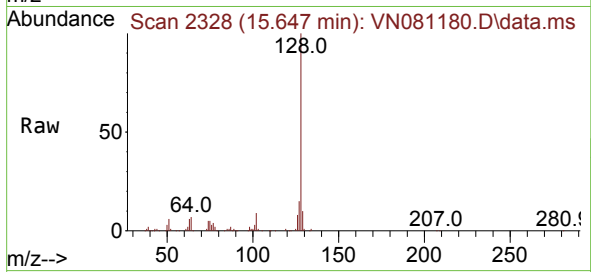
Acq: 23 Feb 2024 23:45

Instrument :

MSVOA_N

ClientSampleId :

SB-10



Tgt Ion:128 Resp: 213798

Ion Ratio Lower Upper

128 100

127 13.7 10.0 15.0

129 10.9 8.7 13.1

