

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079154.D
 Acq On : 02 Sep 2023 19:35
 Operator : JC\MD
 Sample : 04232-09RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-11

Quant Time: Sep 04 01:09:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	275516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	517681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	495585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	180687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	203729	47.520	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.040%		
35) Dibromofluoromethane	8.171	113	178292	51.163	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.320%		
50) Toluene-d8	10.571	98	641499	49.578	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.160%		
62) 4-Bromofluorobenzene	12.853	95	215391	50.928	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.860%		
Target Compounds						
					Qvalue	
6) Chloroethane	3.100	64	935	0.286	ug/l #	43
11) Tert butyl alcohol	5.530	59	1189	1.653	ug/l #	72
13) Acrolein	4.206	56	585	8.017	ug/l #	80
16) Acetone	4.436	43	51612	29.176	ug/l	97
18) Methyl Acetate	5.042	43	5755	0.770	ug/l #	67
20) Methylene Chloride	5.277	84	16813	4.460	ug/l #	92
25) 2-Butanone	7.494	43	24002	8.463	ug/l #	80
29) Tetrahydrofuran	7.841	42	468	0.249	ug/l #	59
31) Cyclohexane	8.230	56	6703	Below Cal	#	1
36) 1,1-Dichloropropene	8.230	75	21086	4.023	ug/l #	48
37) Ethyl Acetate	7.559	43	6576	1.121	ug/l #	63
38) Carbon Tetrachloride	8.230	117	27466	5.229	ug/l #	17
40) Benzene	8.612	78	377843	24.386	ug/l	99
42) 1,2-Dichloroethane	8.682	62	1483	0.256	ug/l #	73
43) Isopropyl Acetate	8.694	43	232758	22.453	ug/l #	77
45) 1,2-Dichloropropane	9.747	63	2240	0.543	ug/l #	45
48) Methyl methacrylate	9.671	41	5690	1.211	ug/l #	26
49) 1,4-Dioxane	9.753	88	106	1.325	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	77107	12.541	ug/l	88
52) Toluene	10.635	92	296317	31.149	ug/l	98
54) cis-1,3-Dichloropropene	10.365	75	66337	10.166	ug/l #	65
55) 1,1,2-Trichloroethane	10.888	97	1175	0.308	ug/l #	16
56) Ethyl methacrylate	10.994	69	1805	0.305	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	5750	0.843	ug/l #	42
59) 2-Hexanone	11.206	43	69664	15.644	ug/l #	49
67) Ethyl Benzene	11.970	91	43385	2.262	ug/l	98
68) m/p-Xylenes	12.070	106	77726	10.837	ug/l	95
69) o-Xylene	12.406	106	51380	7.364	ug/l	95
70) Styrene	12.418	104	26452	2.274	ug/l #	71
71) Bromoform	12.853	173	1276	0.440	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	111758	25.670	ug/l #	1
78) n-propylbenzene	13.041	91	3803	0.218	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	10378	0.869	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	111758	65.575	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.488	105	31836	2.693	ug/l	91
85) sec-Butylbenzene	13.488	105	31836	2.306	ug/l #	57

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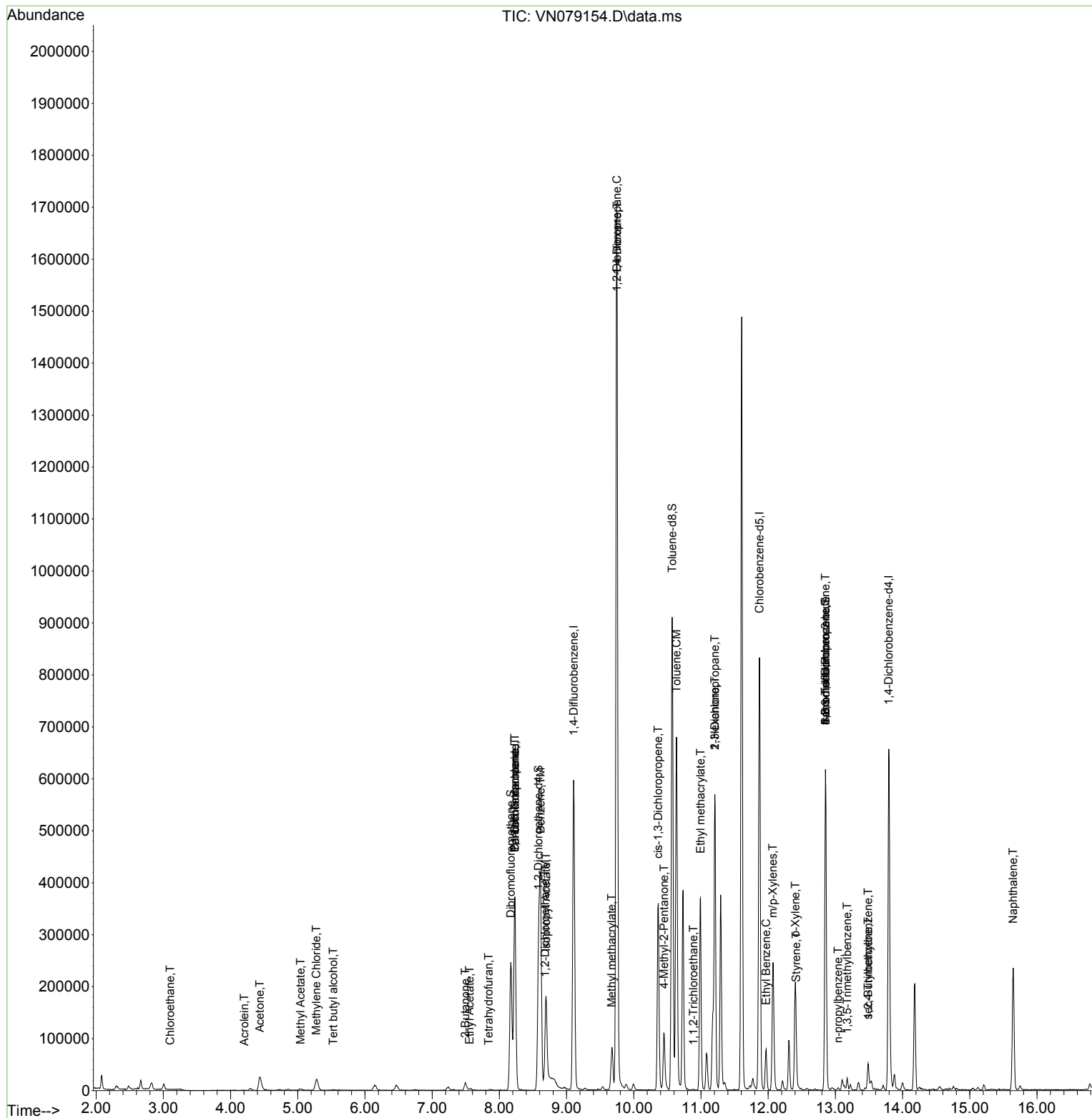
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.647	128	219582	27.588	ug/l	99

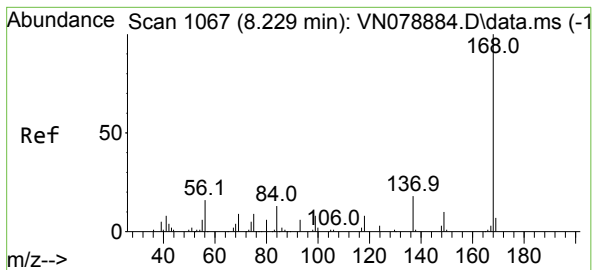
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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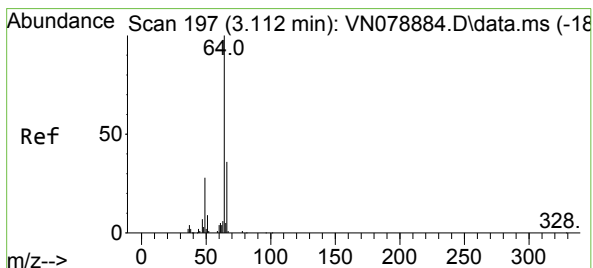
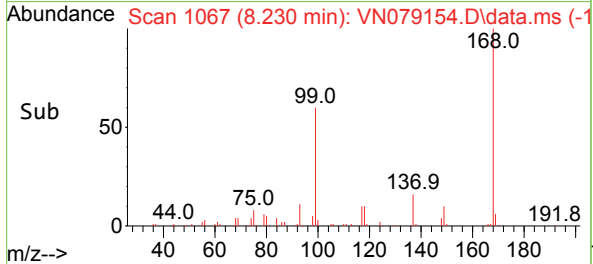
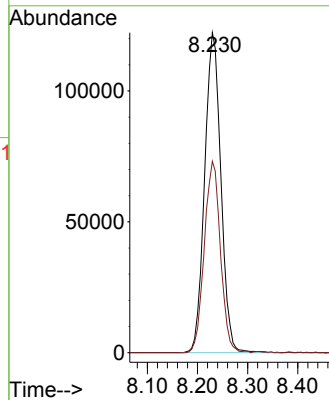
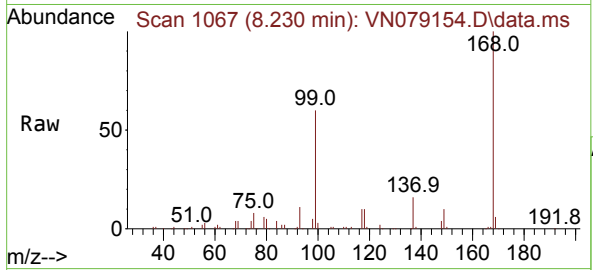




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

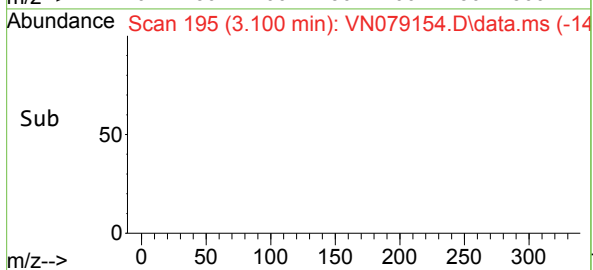
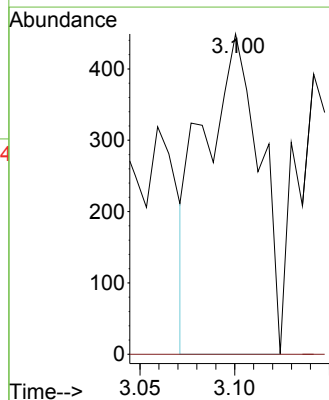
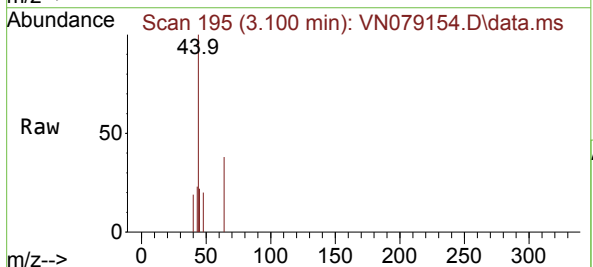
Instrument :
MSVOA_N
ClientSampleId :
SB-11

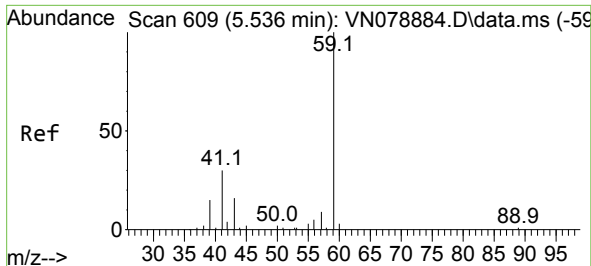
Tgt Ion:168 Resp: 275516
Ion Ratio Lower Upper
168 100
99 59.8 53.0 79.6



#6
Chloroethane
Concen: 0.286 ug/l
RT: 3.100 min Scan# 195
Delta R.T. -0.018 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion: 64 Resp: 935
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

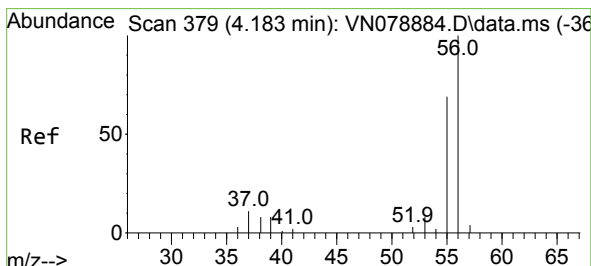
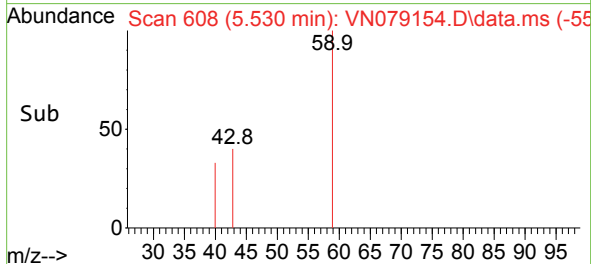
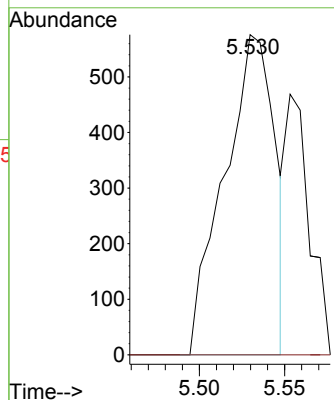
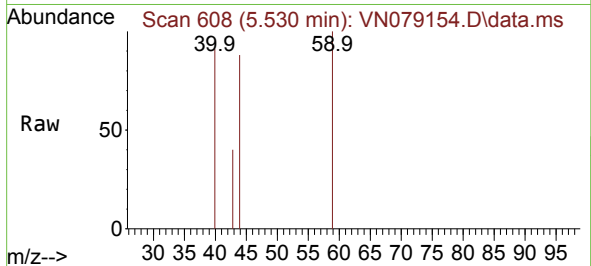




#11
Tert butyl alcohol
Concen: 1.653 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

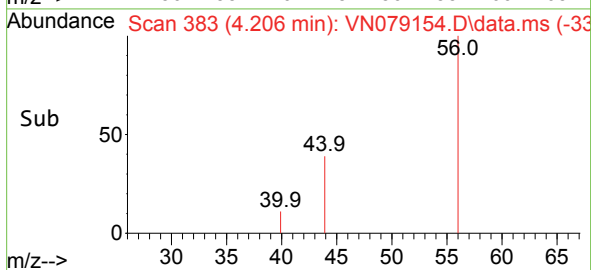
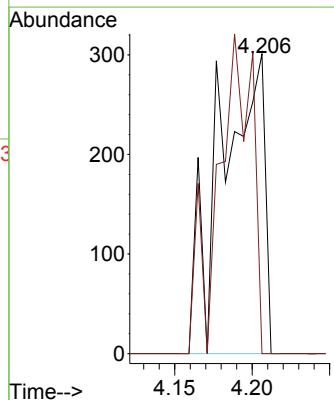
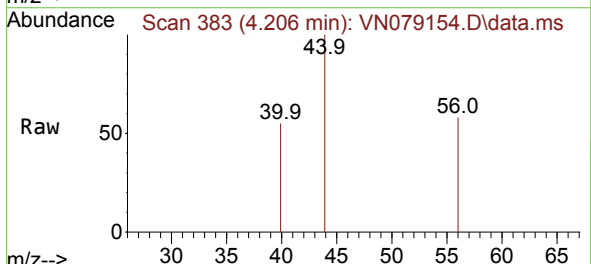
Instrument :
MSVOA_N
ClientSampleId :
SB-11

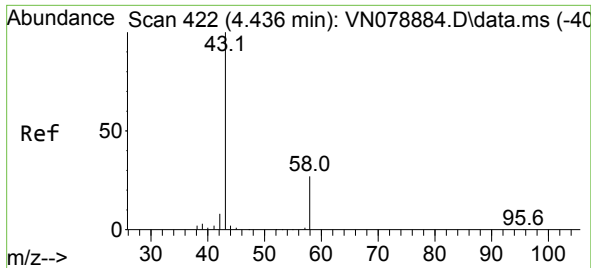
Tgt Ion: 59 Resp: 1189
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 8.017 ug/l
RT: 4.206 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion: 56 Resp: 585
Ion Ratio Lower Upper
56 100
55 83.9 54.5 81.7#





#16

Acetone

Concen: 29.176 ug/l

RT: 4.436 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

Instrument :

MSVOA_N

ClientSampleId :

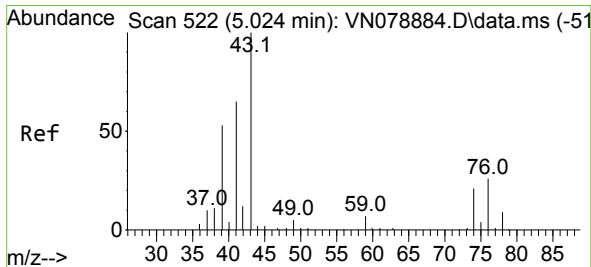
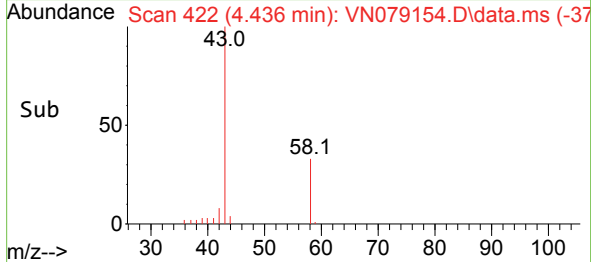
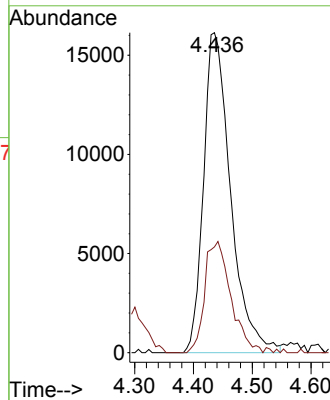
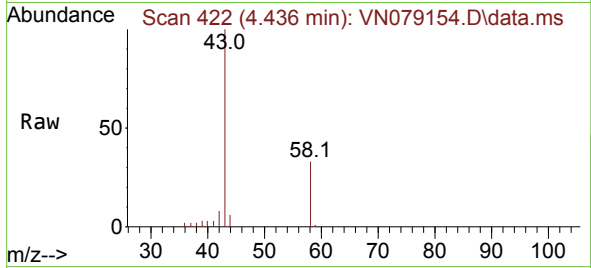
SB-11

Tgt Ion: 43 Resp: 51612

Ion Ratio Lower Upper

43 100

58 33.1 28.0 42.0



#18

Methyl Acetate

Concen: 0.770 ug/l

RT: 5.042 min Scan# 525

Delta R.T. -0.000 min

Lab File: VN079154.D

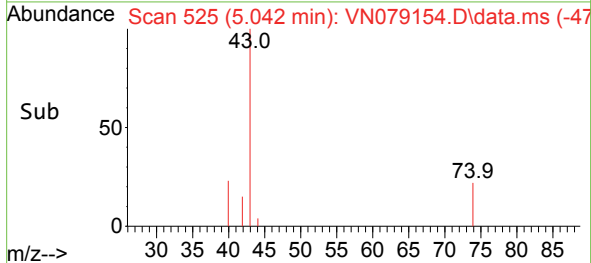
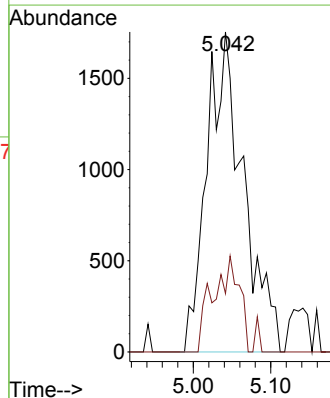
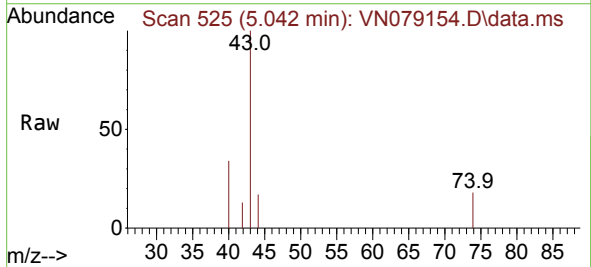
Acq: 02 Sep 2023 19:35

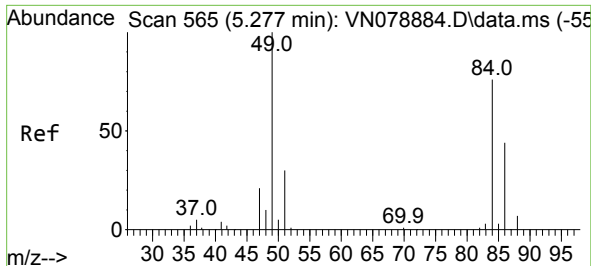
Tgt Ion: 43 Resp: 5755

Ion Ratio Lower Upper

43 100

74 14.2 26.2 39.4#

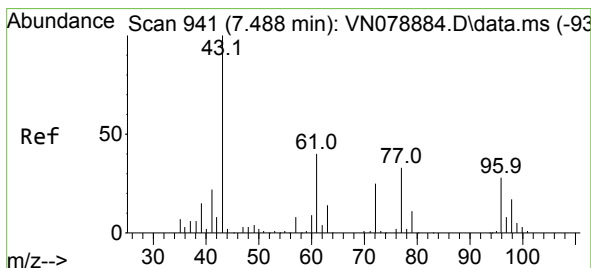
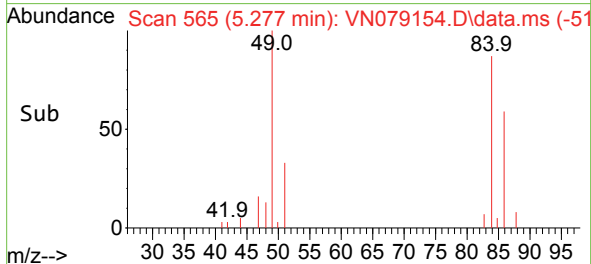
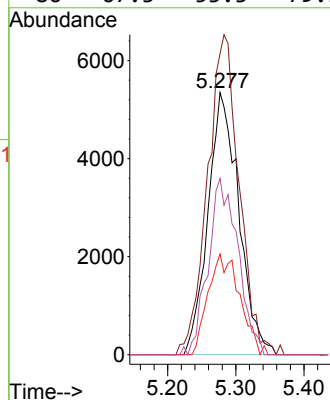
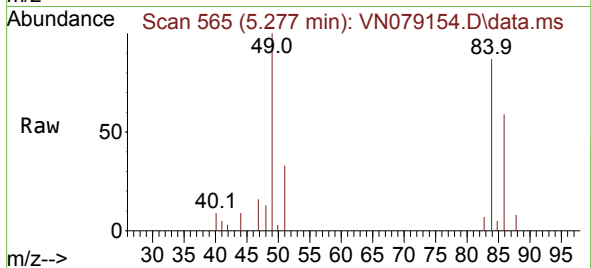




#20
Methylene Chloride
Concen: 4.460 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

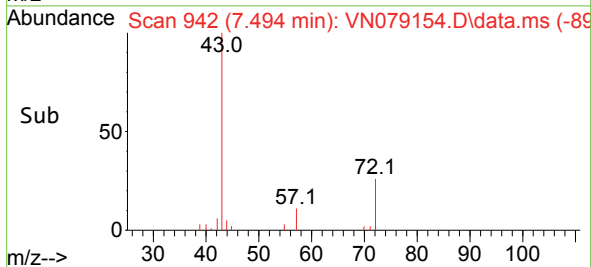
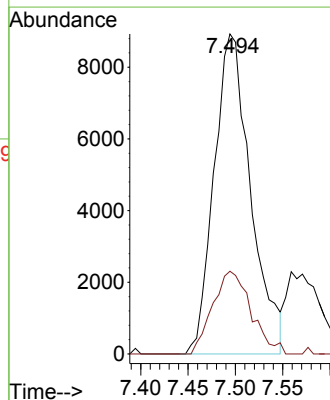
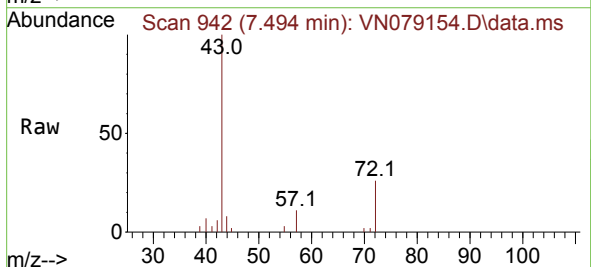
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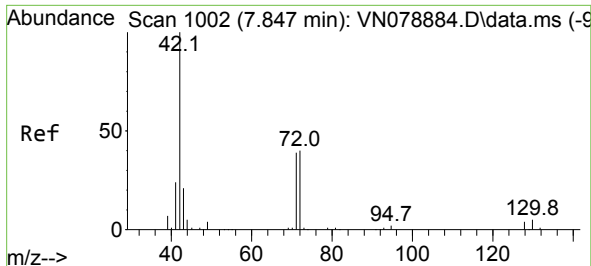
Tgt Ion: 84	Resp: 16813		
Ion	Ratio	Lower	Upper
84	100		
49	111.2	79.7	119.5
51	38.4	25.2	37.8#
86	67.3	53.3	79.9



#25
2-Butanone
Concen: 8.463 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion: 43	Resp: 24002		
Ion Ratio	Lower	Upper	
43 100			
72 25.8	30.2	45.2#	





#29

Tetrahydrofuran

Concen: 0.249 ug/l

RT: 7.841 min Scan# 10

Delta R.T. -0.006 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

Instrument :

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ClientSampleId :

SB-11

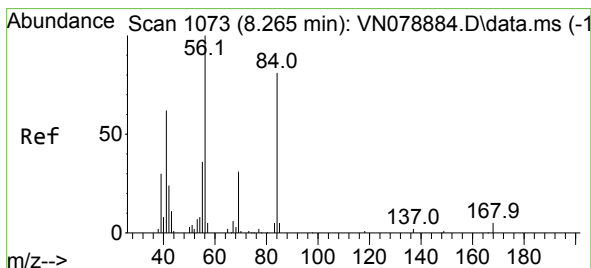
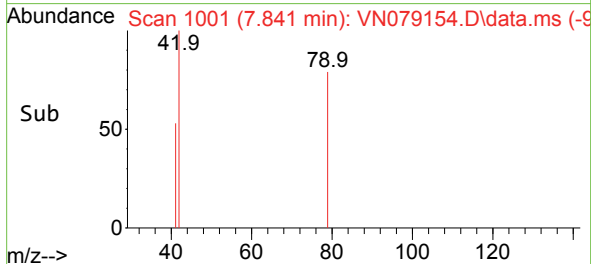
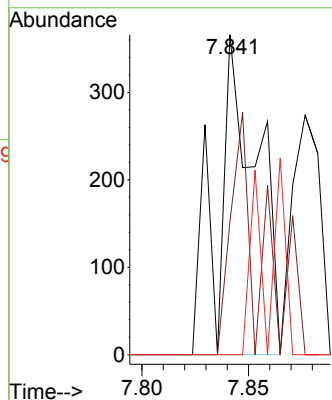
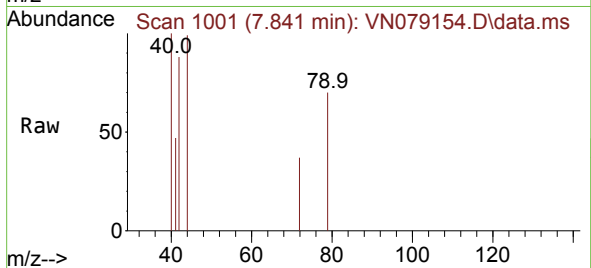
Tgt Ion: 42 Resp: 468

Ion Ratio Lower Upper

42 100

72 59.0 49.8 74.6

71 0.0 47.4 71.2#



#31

Cyclohexane

Concen: Below Cal

RT: 8.230 min Scan# 1067

Delta R.T. -0.035 min

Lab File: VN079154.D

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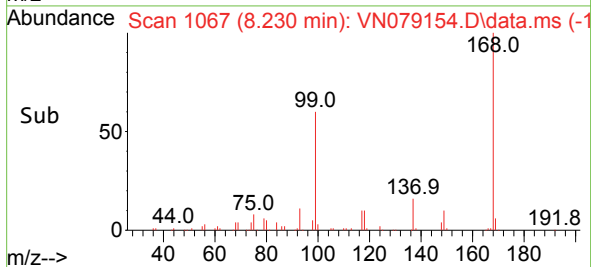
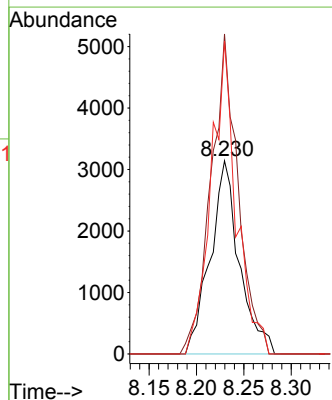
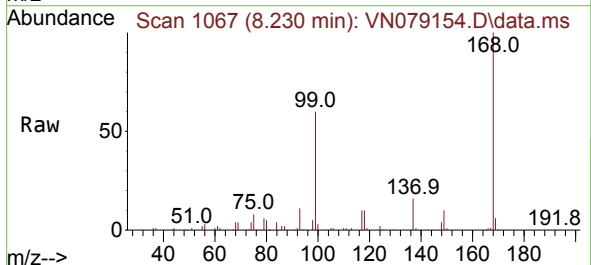
Tgt Ion: 56 Resp: 6703

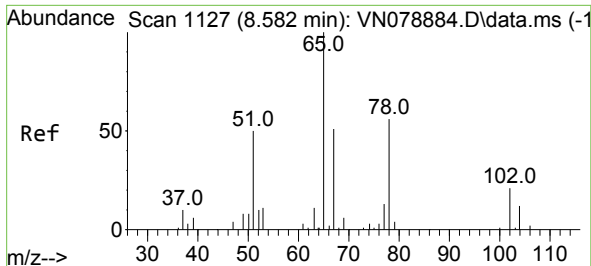
Ion Ratio Lower Upper

56 100

69 165.7 26.8 40.2#

84 162.0 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 47.520 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

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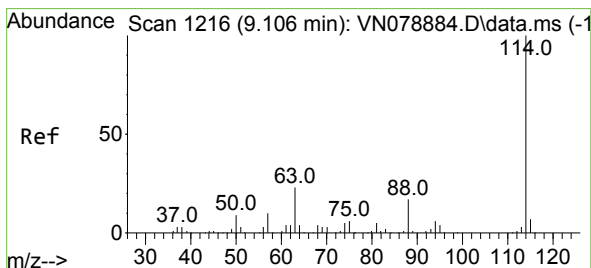
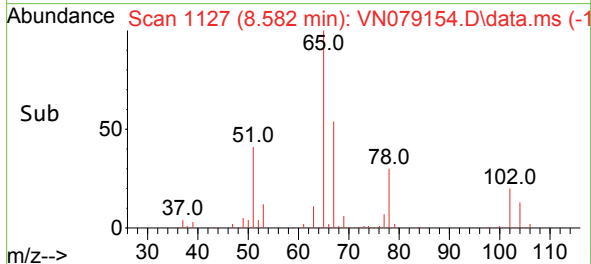
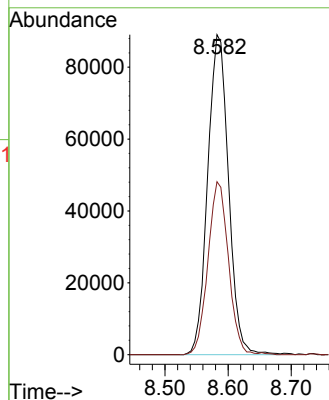
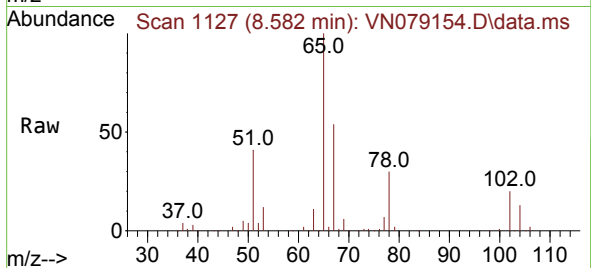
SB-11

Tgt Ion: 65 Resp: 203729

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

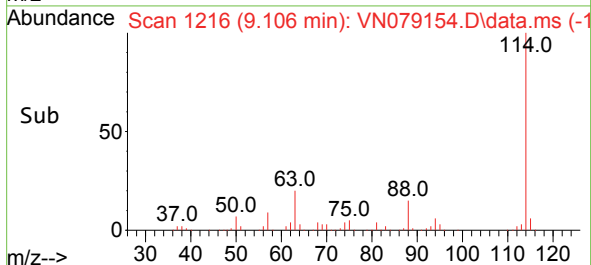
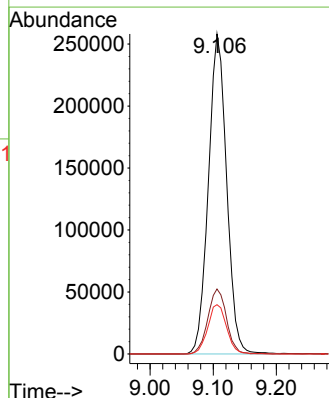
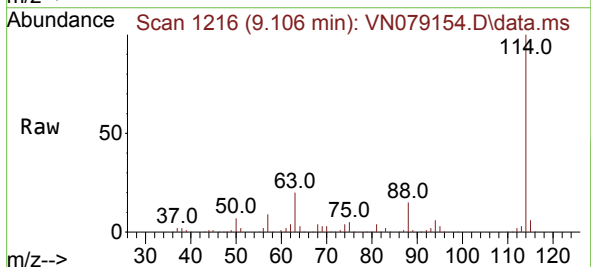
Tgt Ion: 114 Resp: 517681

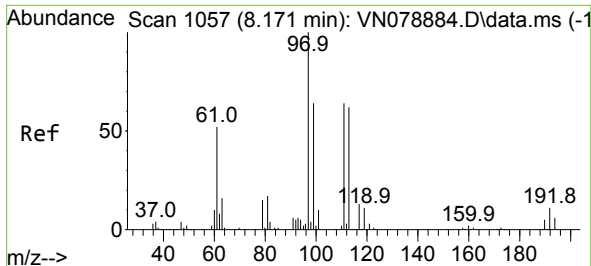
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.163 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

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Acq: 02 Sep 2023 19:35

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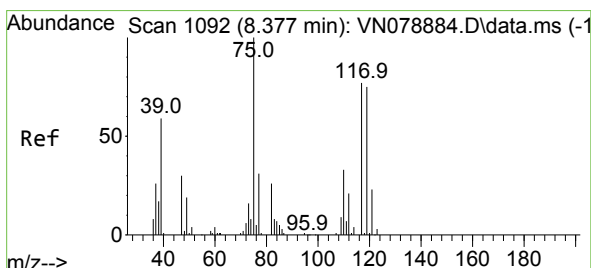
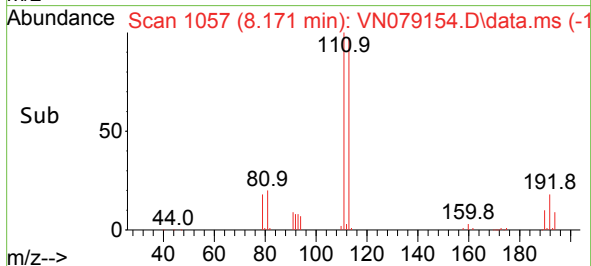
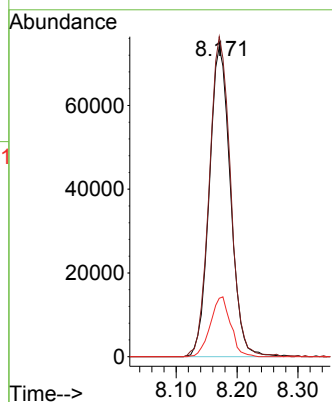
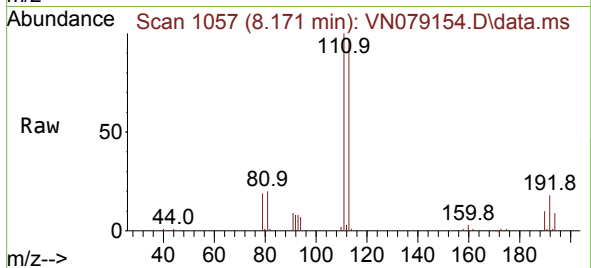
Tgt Ion:113 Resp: 178292

Ion Ratio Lower Upper

113 100

111 103.9 82.6 123.8

192 18.5 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.023 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

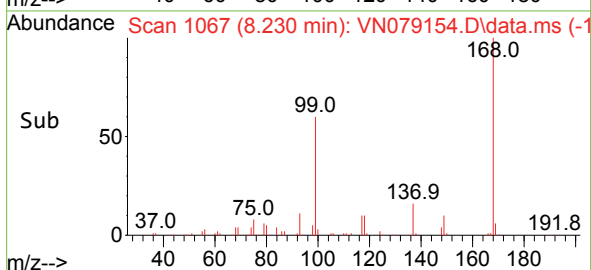
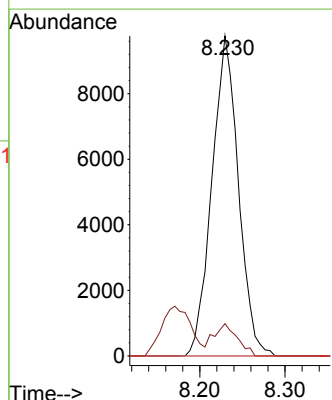
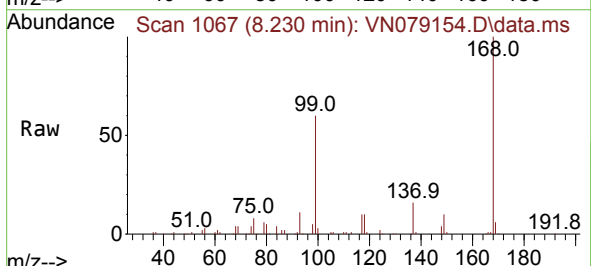
Tgt Ion: 75 Resp: 21086

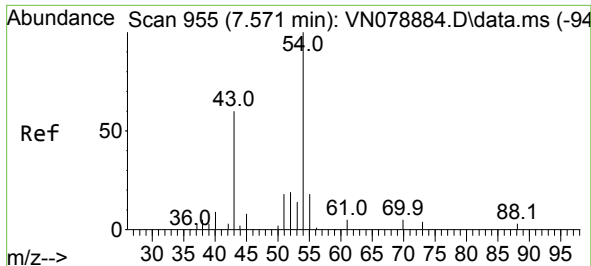
Ion Ratio Lower Upper

75 100

110 9.0 19.1 57.3#

77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 1.121 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.012 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

Instrument :

MSVOA_N

ClientSampleId :

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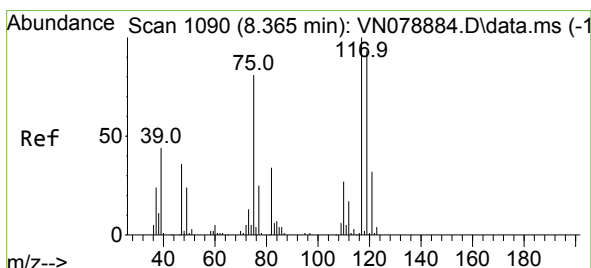
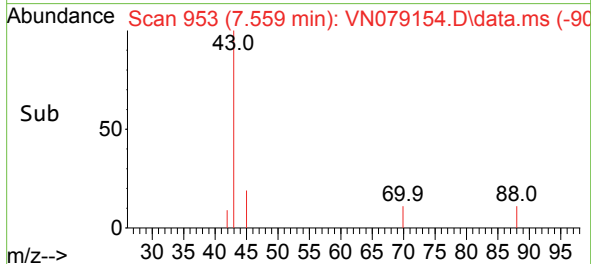
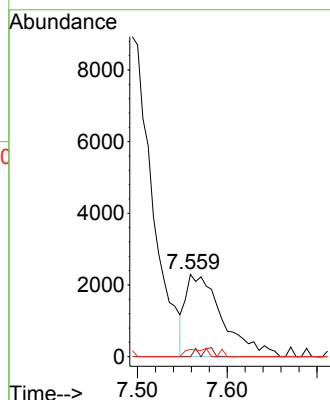
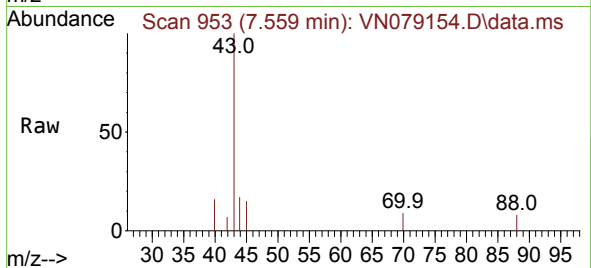
Tgt Ion: 43 Resp: 6576

Ion Ratio Lower Upper

43 100

61 0.0 13.2 19.8#

70 0.0 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 5.229 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

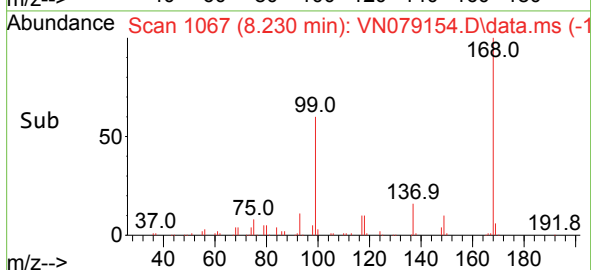
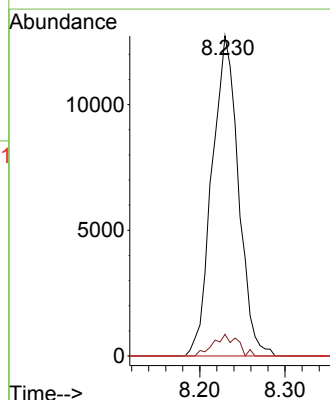
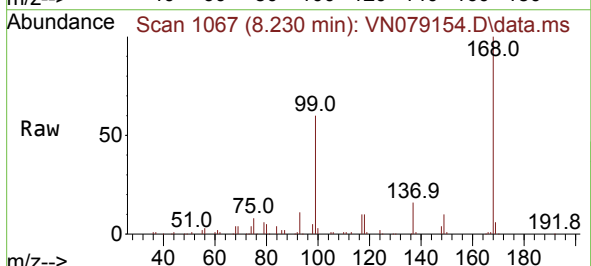
Tgt Ion: 117 Resp: 27466

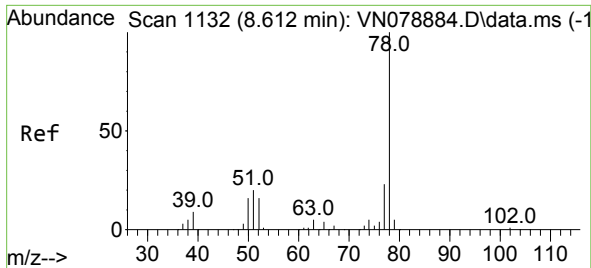
Ion Ratio Lower Upper

117 100

119 6.8 77.3 115.9#

121 0.0 23.3 34.9#

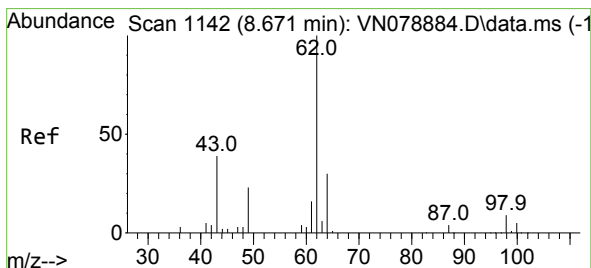
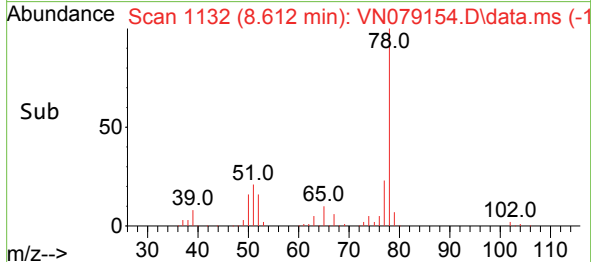
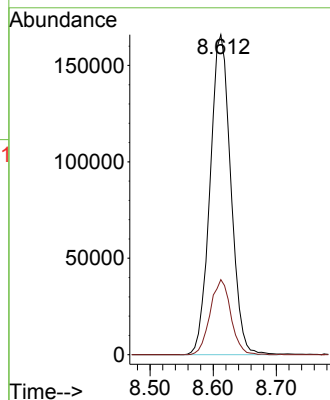
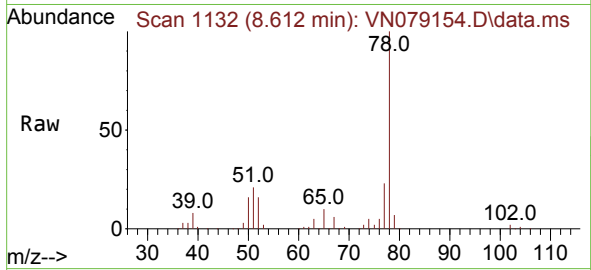




#40
Benzene
Concen: 24.386 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

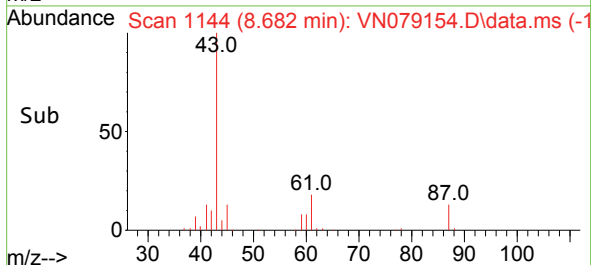
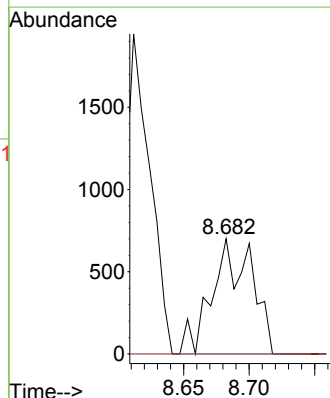
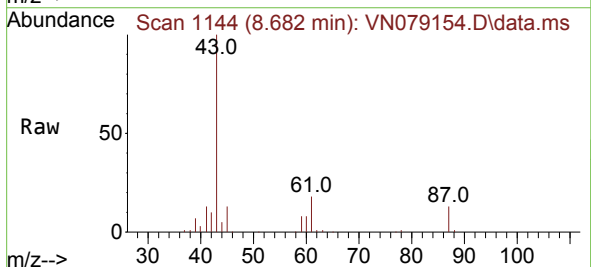
Instrument :
MSVOA_N
ClientSampleId :
SB-11

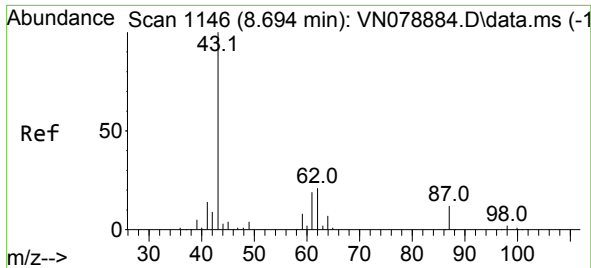
Tgt Ion: 78 Resp: 377843
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.256 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.005 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion: 62 Resp: 1483
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

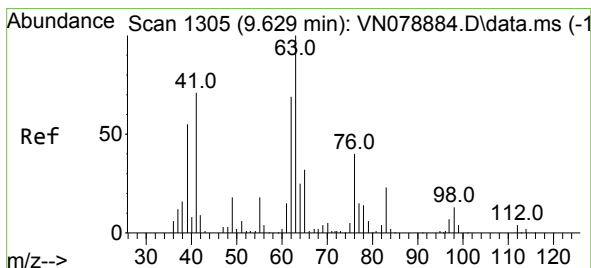
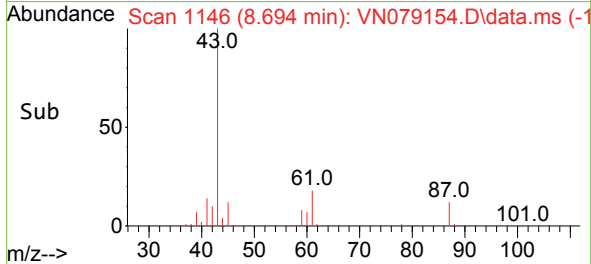
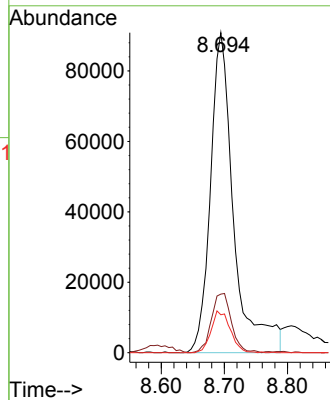
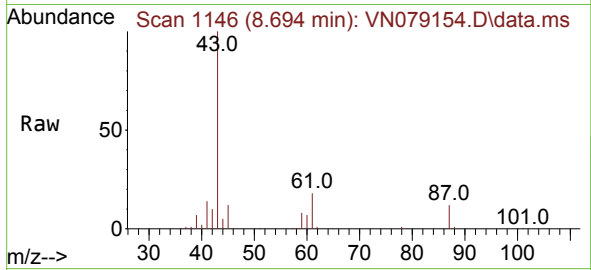




#43
Isopropyl Acetate
Concen: 22.453 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

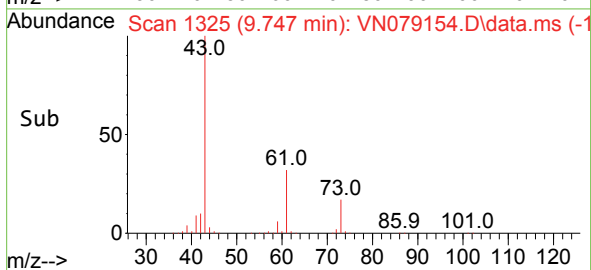
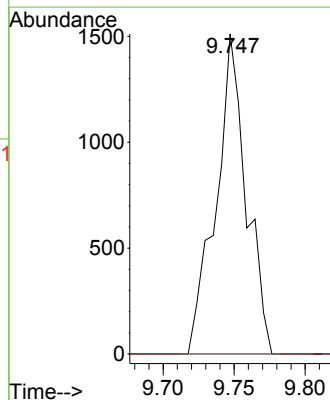
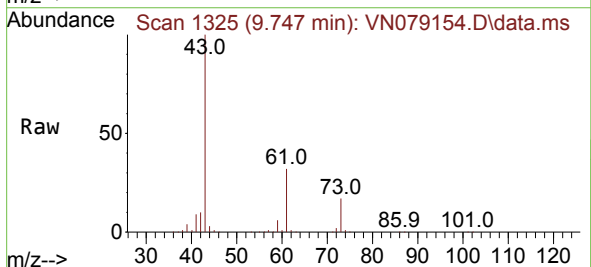
Instrument :
MSVOA_N
ClientSampleId :
SB-11

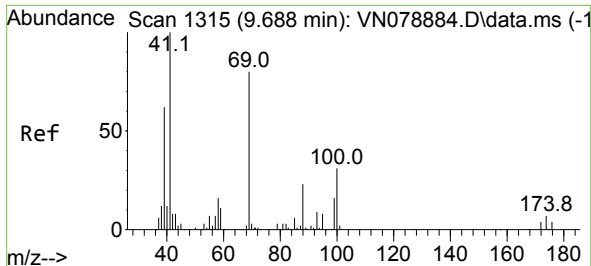
Tgt Ion: 43 Resp: 232758
Ion Ratio Lower Upper
43 100
61 16.0 24.7 37.1#
87 10.7 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.543 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.123 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion: 63 Resp: 2240
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#

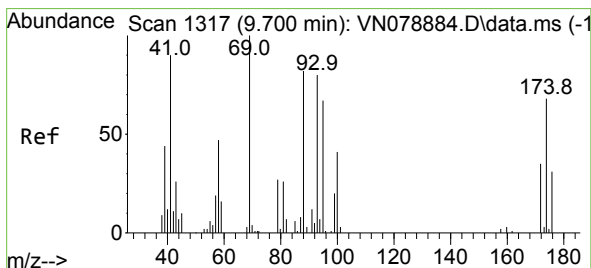
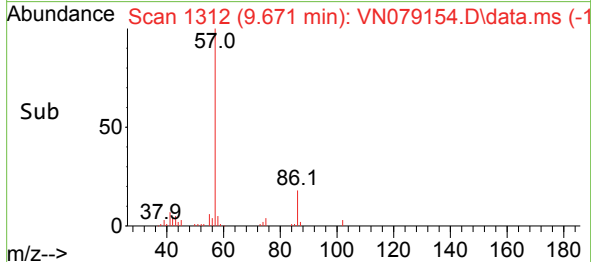
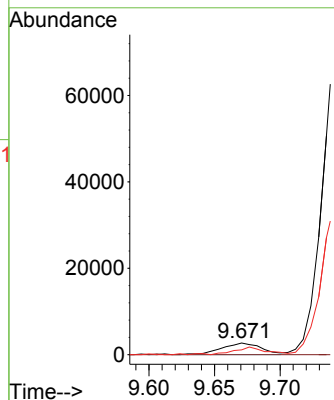
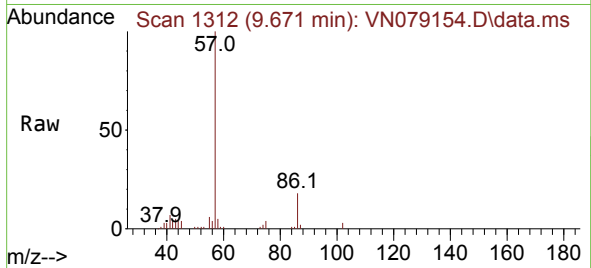




#48
Methyl methacrylate
Concen: 1.211 ug/l
RT: 9.671 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

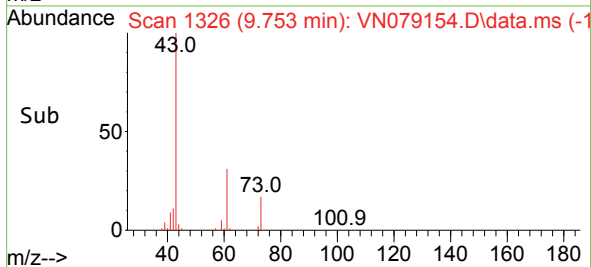
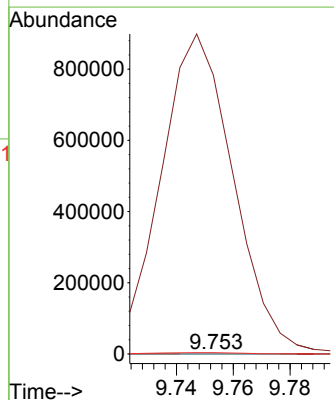
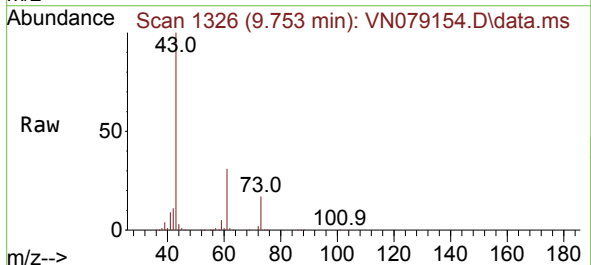
Instrument :
MSVOA_N
ClientSampleId :
SB-11

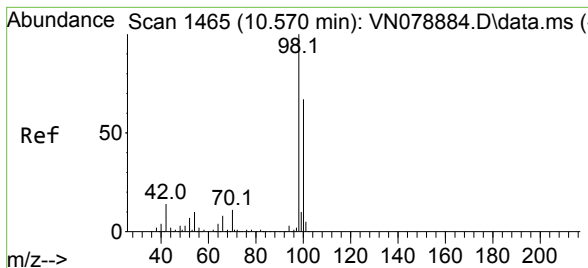
Tgt Ion: 41 Resp: 5690
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 51.1 54.6 81.8#



#49
1,4-Dioxane
Concen: 1.325 ug/l
RT: 9.753 min Scan# 1326
Delta R.T. 0.053 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion: 88 Resp: 106
Ion Ratio Lower Upper
88 100
43 1530314.2 17.0 25.6#
58 7482.1 47.0 70.4#

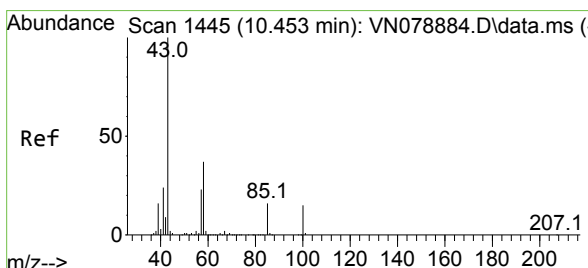
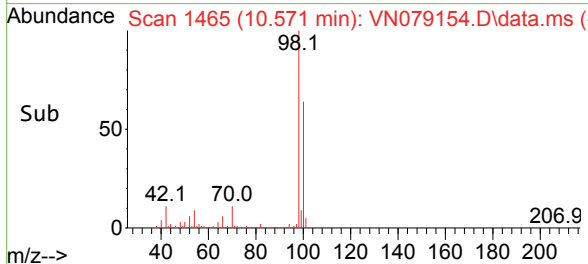
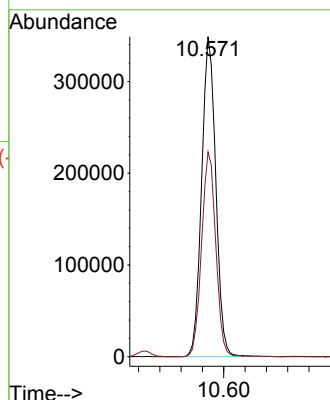
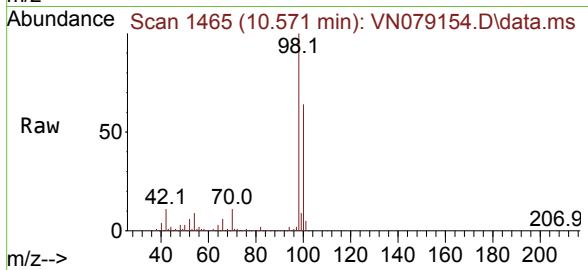




#50
Toluene-d8
Concen: 49.578 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

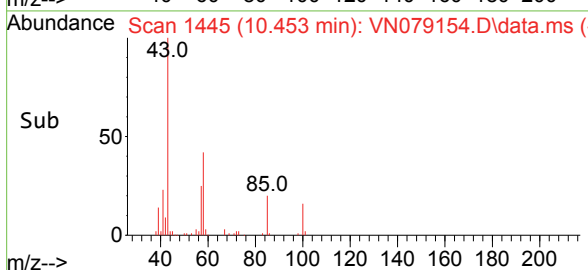
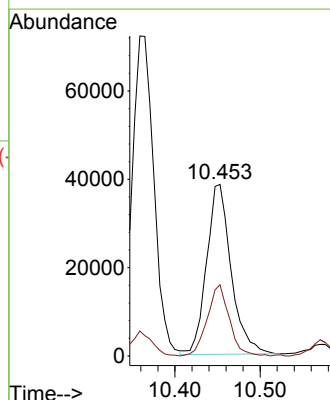
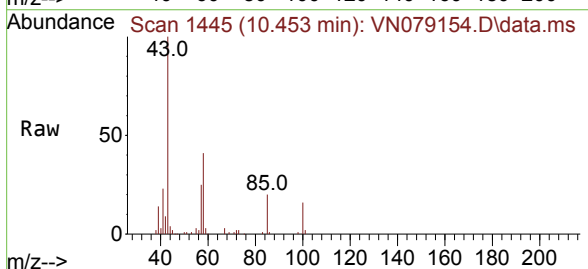
Instrument :
MSVOA_N
ClientSampleId :
SB-11

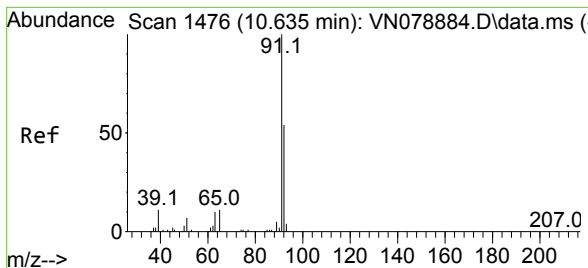
Tgt Ion: 98 Resp: 641499
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 12.541 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion: 43 Resp: 77107
Ion Ratio Lower Upper
43 100
58 37.6 36.6 54.8





#52

Toluene

Concen: 31.149 ug/l

RT: 10.635 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

Instrument :

MSVOA_N

ClientSampleId :

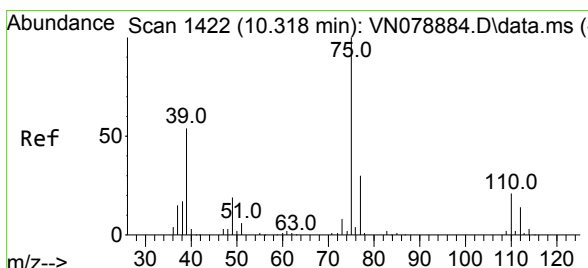
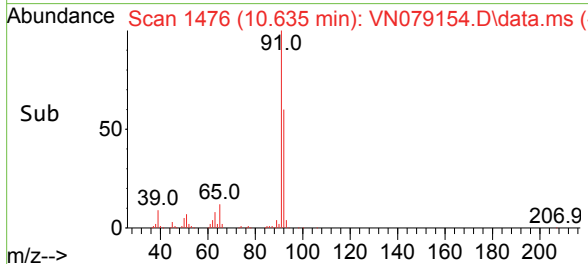
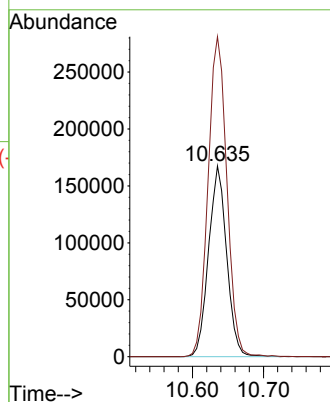
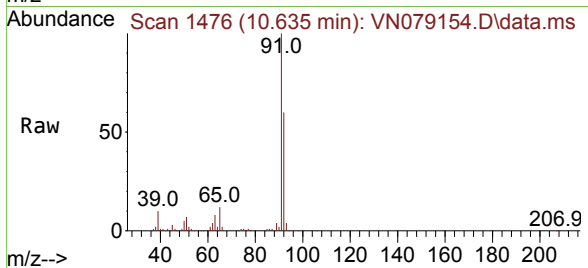
SB-11

Tgt Ion: 92 Resp: 296317

Ion Ratio Lower Upper

92 100

91 174.4 137.4 206.0



#54

cis-1,3-Dichloropropene

Concen: 10.166 ug/l

RT: 10.365 min Scan# 1430

Delta R.T. 0.047 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

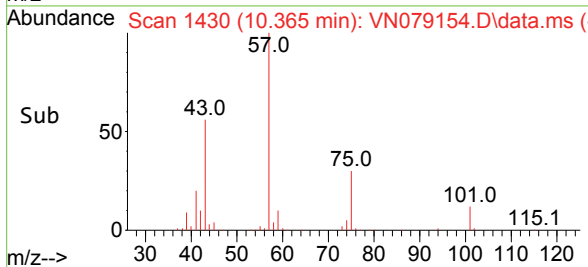
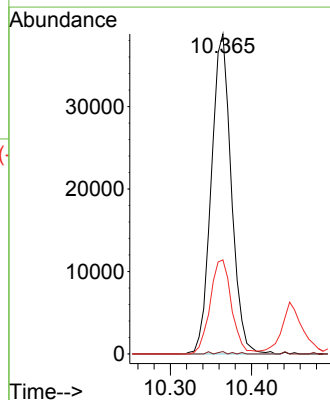
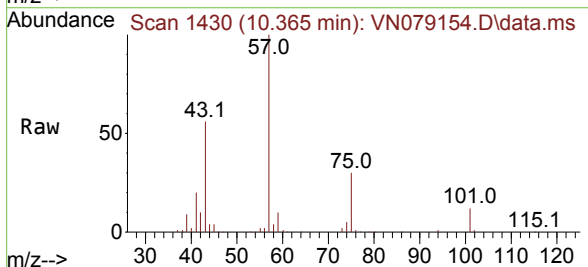
Tgt Ion: 75 Resp: 66337

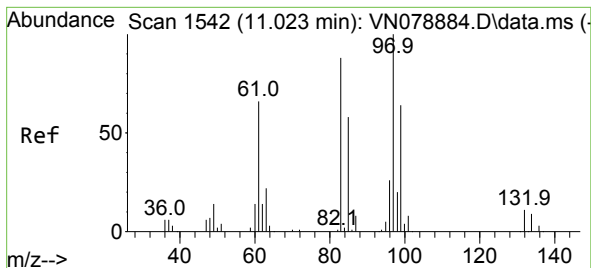
Ion Ratio Lower Upper

75 100

77 0.7 26.1 39.1#

39 29.4 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 0.308 ug/l

RT: 10.888 min Scan# 1175

Delta R.T. -0.136 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion: 97 Resp: 1175

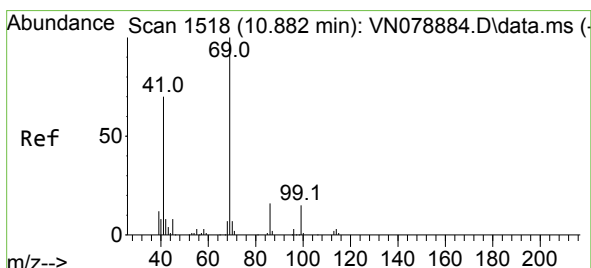
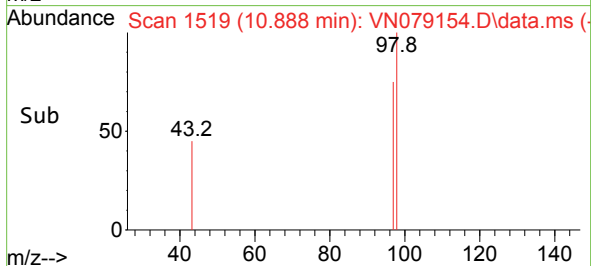
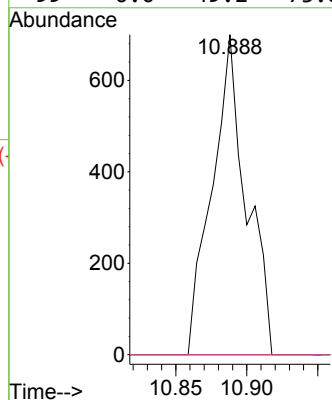
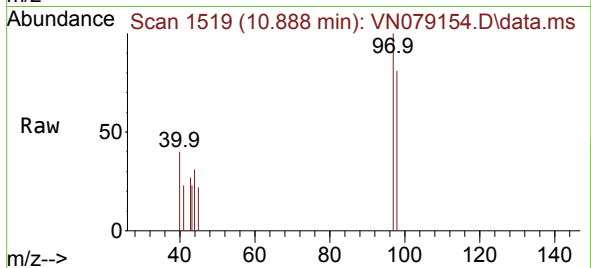
Ion Ratio Lower Upper

97 100

83 0.0 65.1 97.7#

85 0.0 43.4 65.2#

99 0.0 49.2 73.8#



#56

Ethyl methacrylate

Concen: 0.305 ug/l

RT: 10.994 min Scan# 1537

Delta R.T. 0.117 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

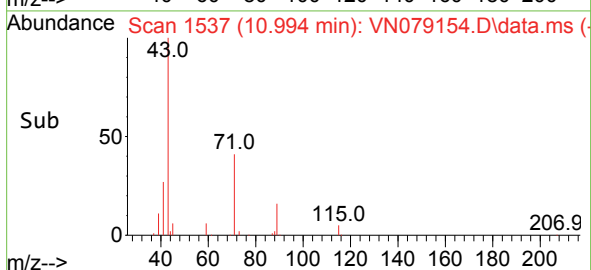
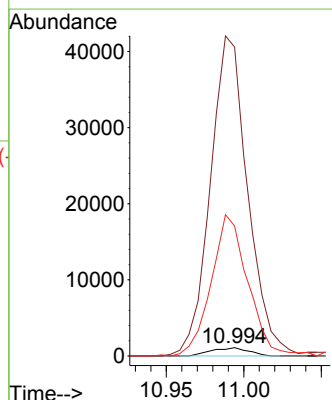
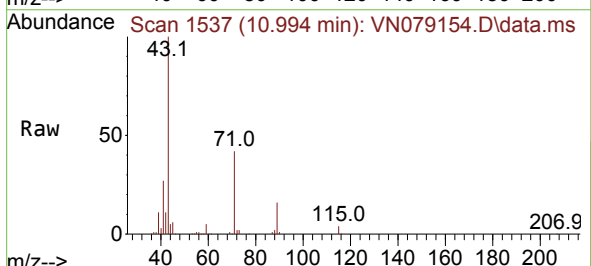
Tgt Ion: 69 Resp: 1805

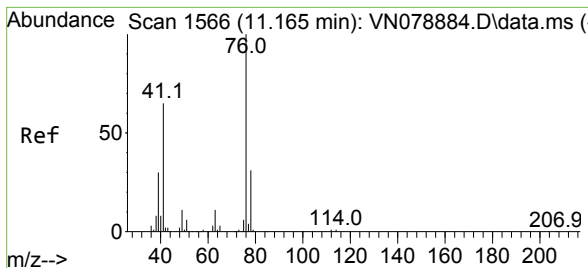
Ion Ratio Lower Upper

69 100

41 3921.0 39.6 59.4#

39 1698.0 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 0.843 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.041 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

Instrument :

MSVOA_N

ClientSampleId :

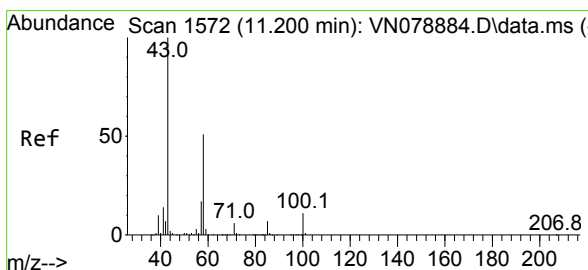
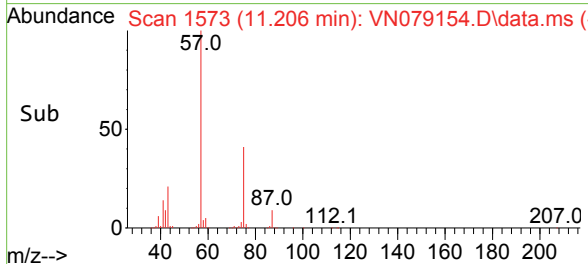
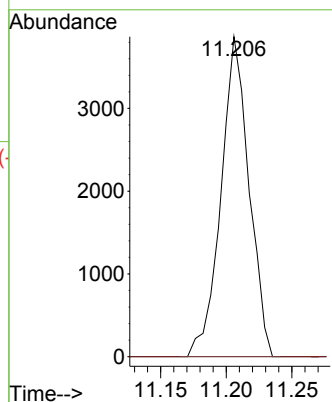
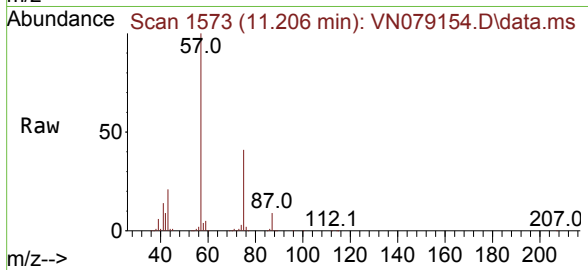
SB-11

Tgt Ion: 76 Resp: 5750

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 15.644 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.006 min

Lab File: VN079154.D

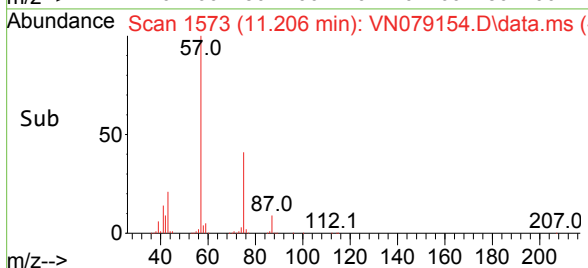
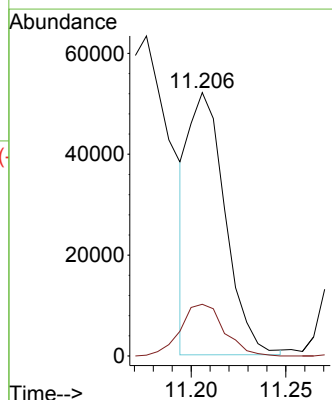
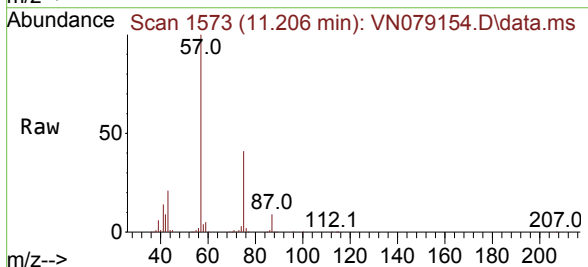
Acq: 02 Sep 2023 19:35

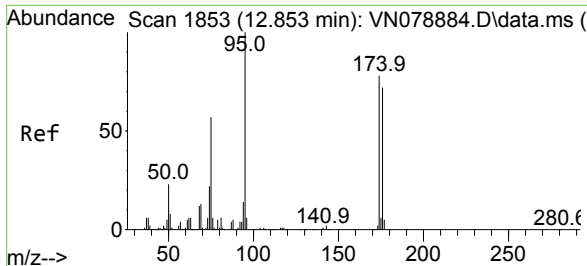
Tgt Ion: 43 Resp: 69664

Ion Ratio Lower Upper

43 100

58 23.7 31.7 95.1#

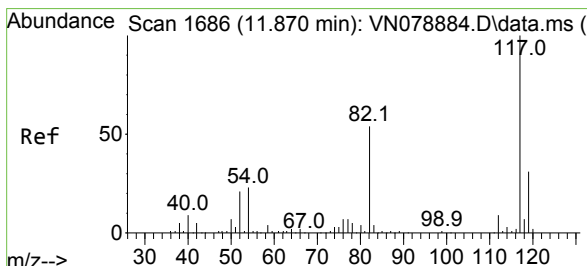
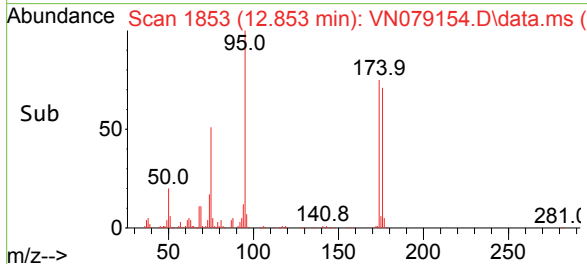
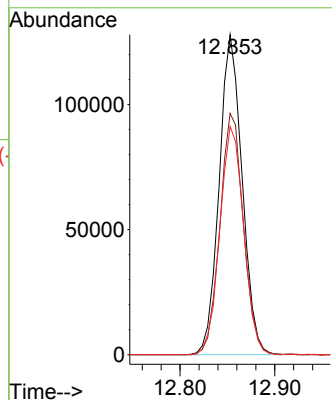
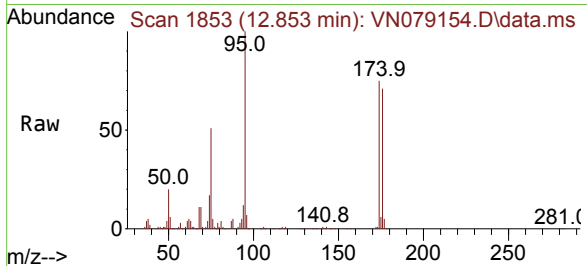




#62
4-Bromofluorobenzene
Concen: 50.928 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

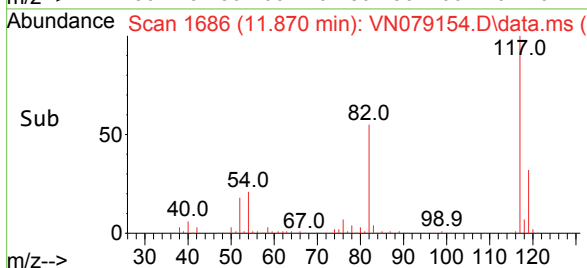
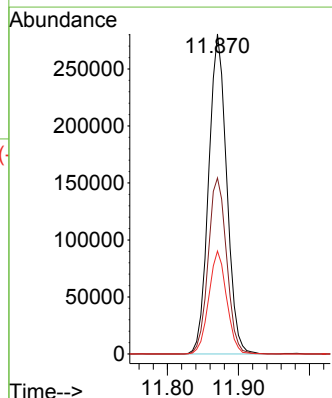
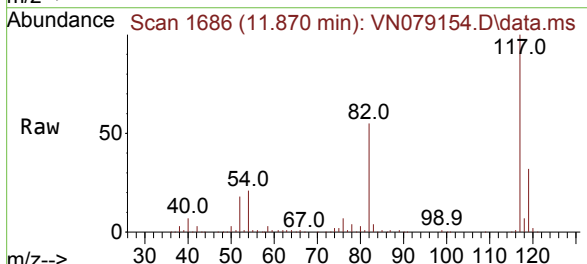
Instrument :
MSVOA_N
ClientSampleId :
SB-11

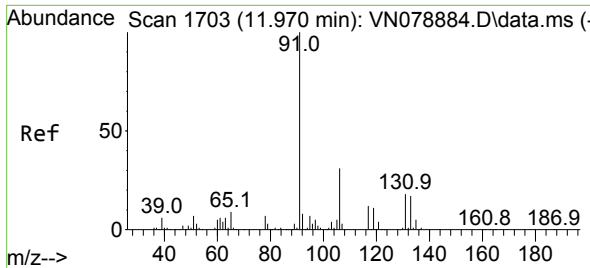
Tgt Ion: 95 Resp: 215391
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 74.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion: 117 Resp: 495585
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 32.1 25.6 38.4

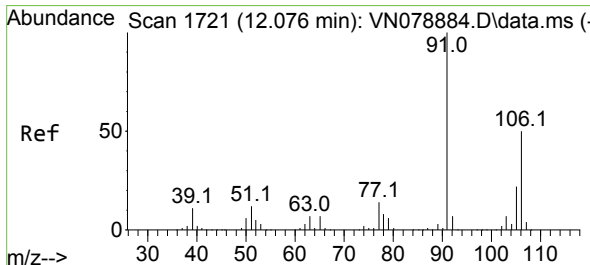
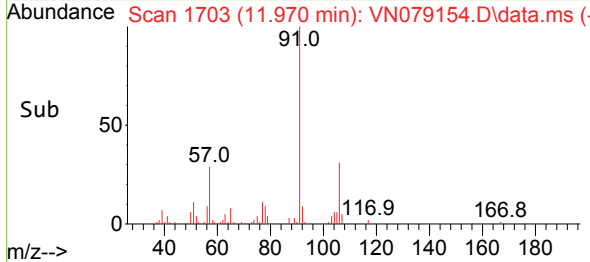
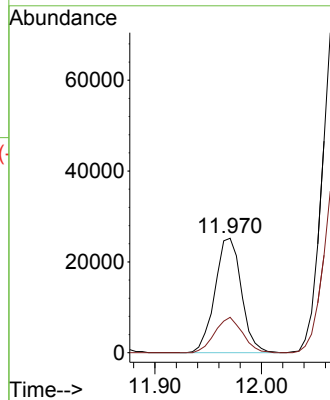
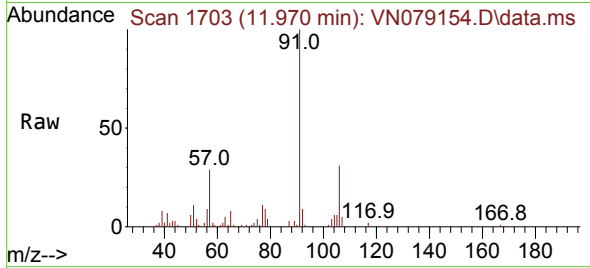




#67
Ethyl Benzene
Concen: 2.262 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

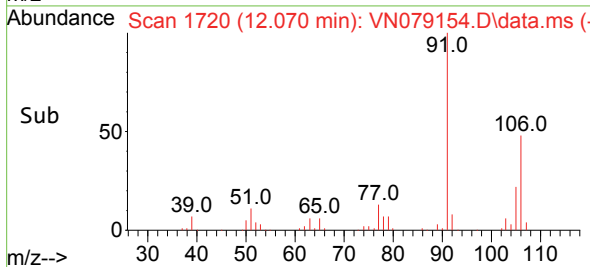
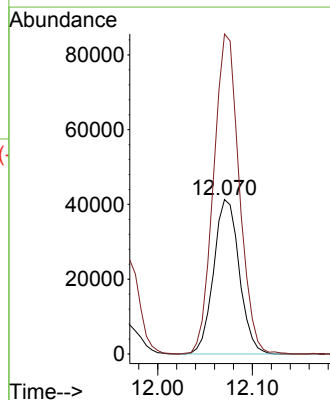
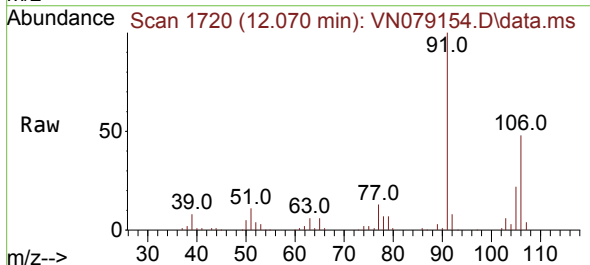
Instrument :
MSVOA_N
ClientSampleId :
SB-11

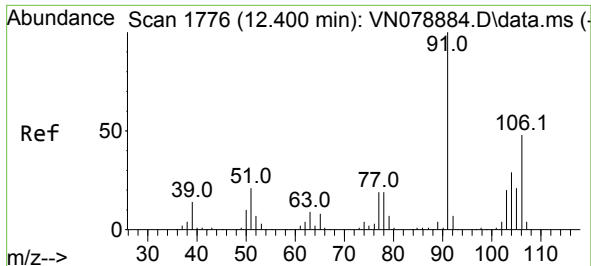
Tgt Ion: 91 Resp: 43385
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4



#68
m/p-Xylenes
Concen: 10.837 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion: 106 Resp: 77726
Ion Ratio Lower Upper
106 100
91 207.8 159.6 239.4

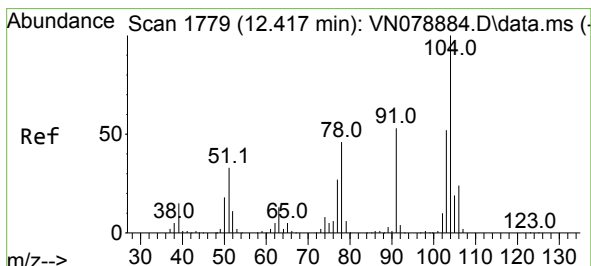
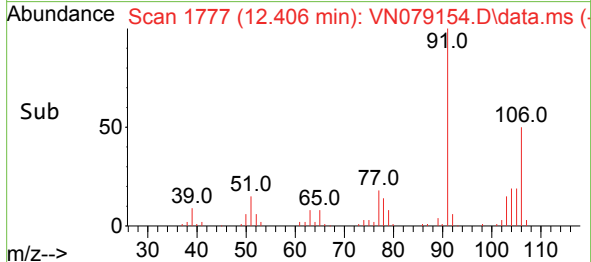
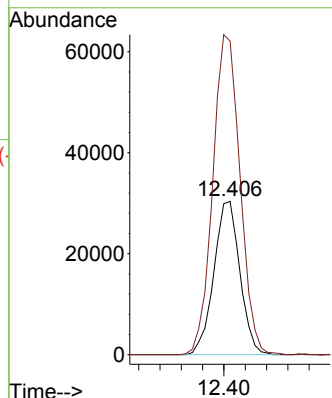
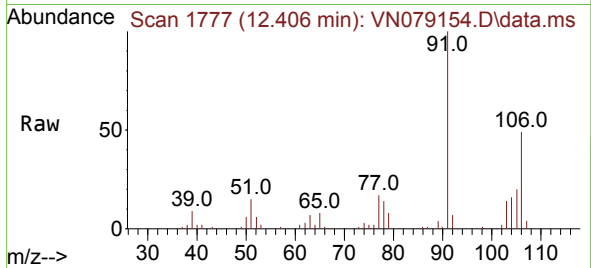




#69
o-Xylene
Concen: 7.364 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

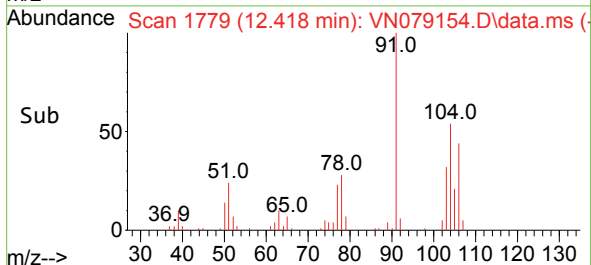
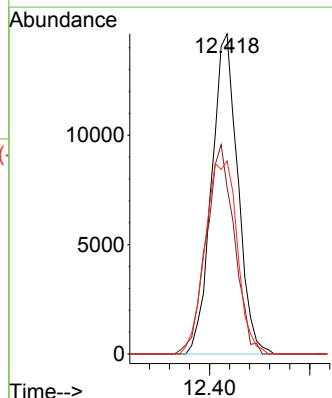
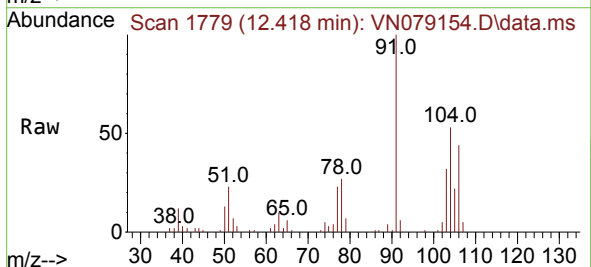
Instrument :
MSVOA_N
ClientSampleId :
SB-11

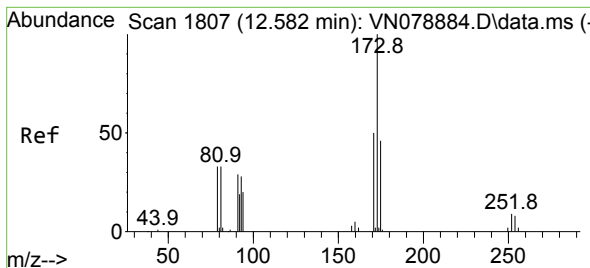
Tgt Ion:106 Resp: 51380
Ion Ratio Lower Upper
106 100
91 218.8 105.2 315.5



#70
Styrene
Concen: 2.274 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion:104 Resp: 26452
Ion Ratio Lower Upper
104 100
78 70.5 39.5 59.3#
103 74.1 43.2 64.8#





#71

Bromoform

Concen: 0.440 ug/l

RT: 12.853 min Scan# 1807

Delta R.T. 0.271 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

Instrument :

MSVOA_N

ClientSampleId :

SB-11

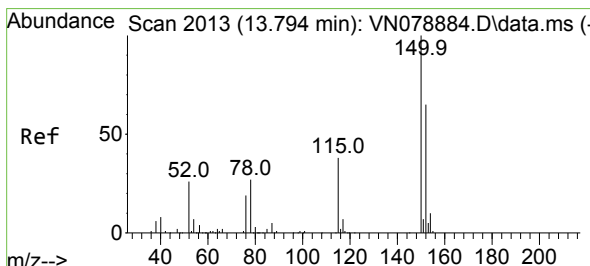
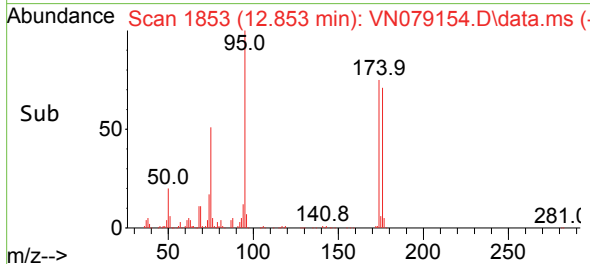
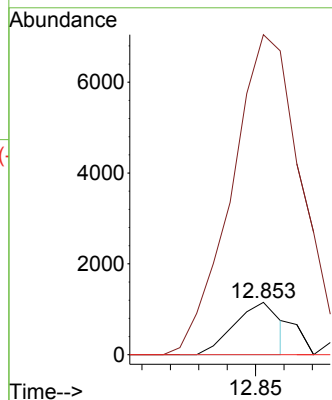
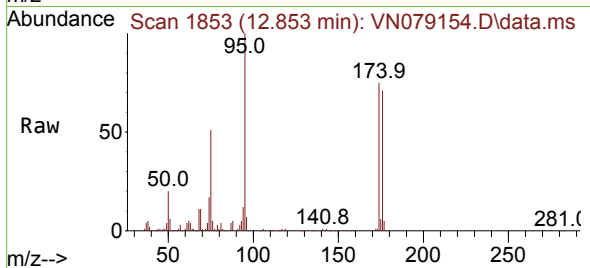
Tgt Ion:173 Resp: 1276

Ion Ratio Lower Upper

173 100

175 716.9 24.3 73.0#

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: VN079154.D

Acq: 02 Sep 2023 19:35

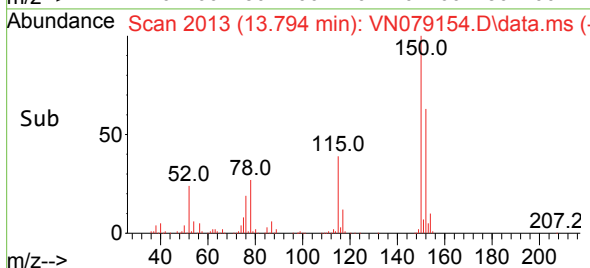
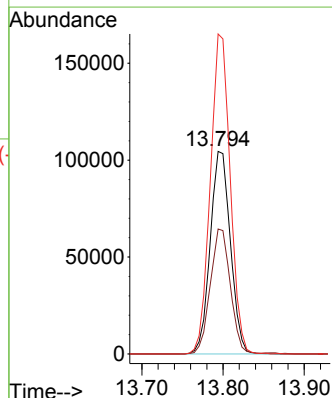
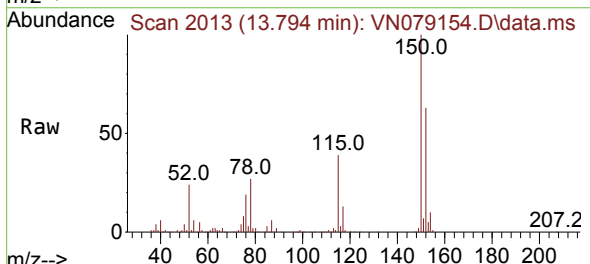
Tgt Ion:152 Resp: 180687

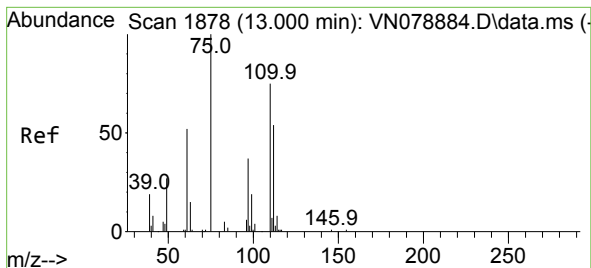
Ion Ratio Lower Upper

152 100

115 61.3 32.3 96.8

150 155.2 0.0 355.8





#76

1,2,3-Trichloropropane

Concen: 25.670 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079154.D

Acq: 02 Sep 2023 19:35

Instrument :

MSVOA_N

ClientSampleId :

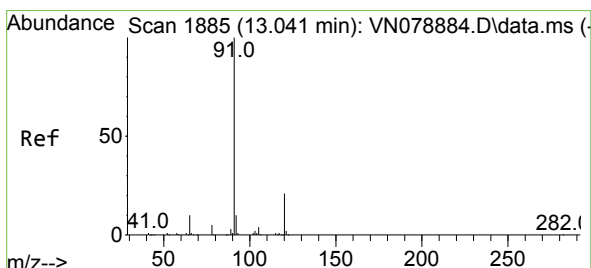
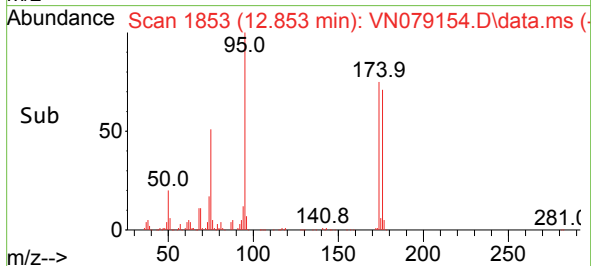
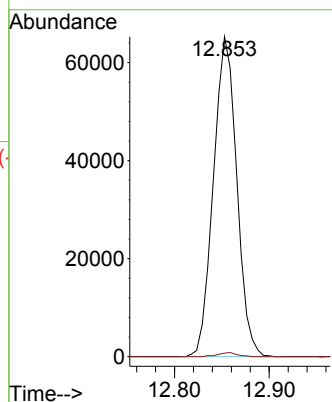
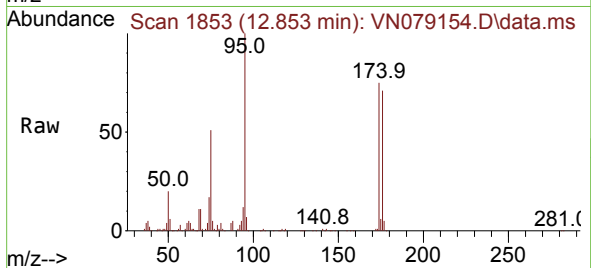
SB-11

Tgt Ion: 75 Resp: 111758

Ion Ratio Lower Upper

75 100

77 1.1 84.5 253.5#



#78

n-propylbenzene

Concen: 0.218 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079154.D

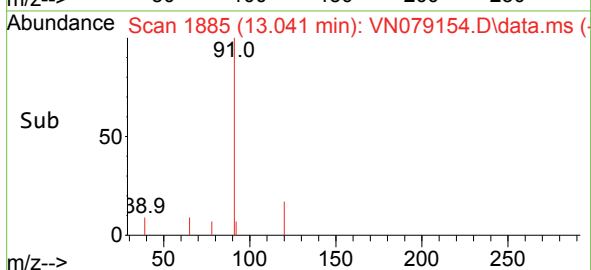
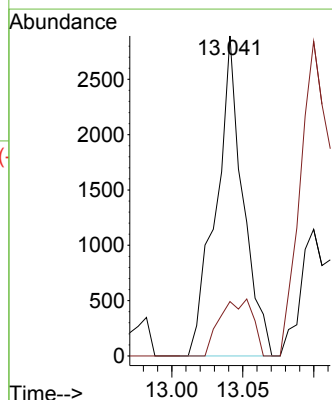
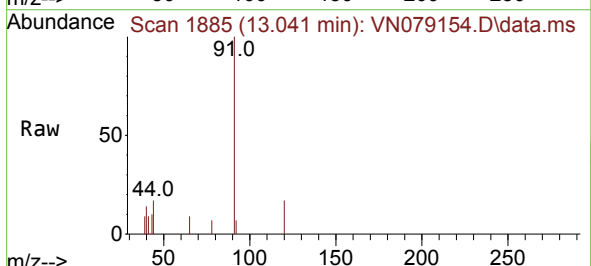
Acq: 02 Sep 2023 19:35

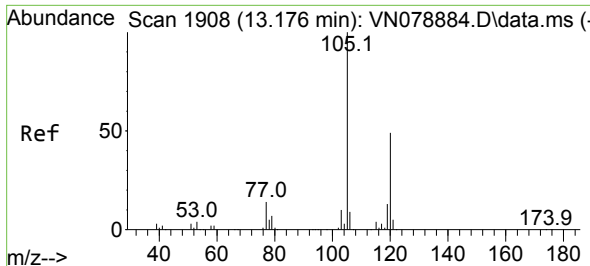
Tgt Ion: 91 Resp: 3803

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4

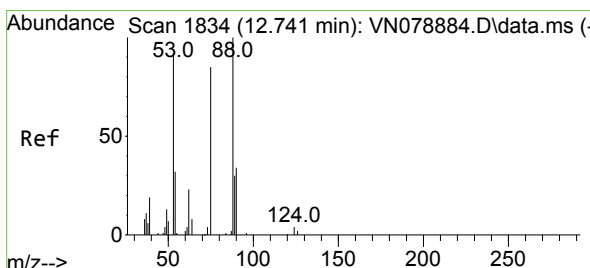
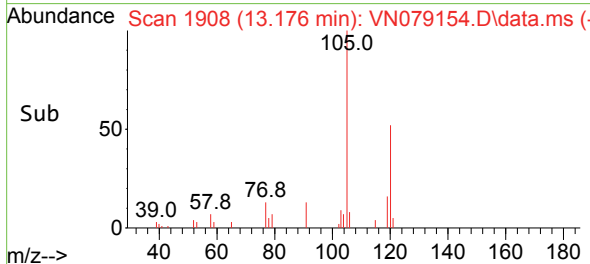
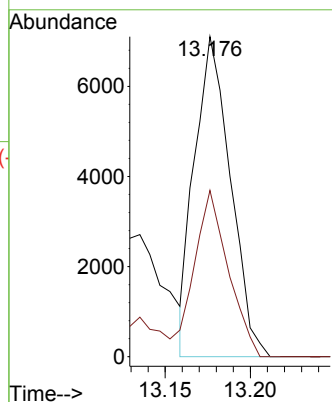
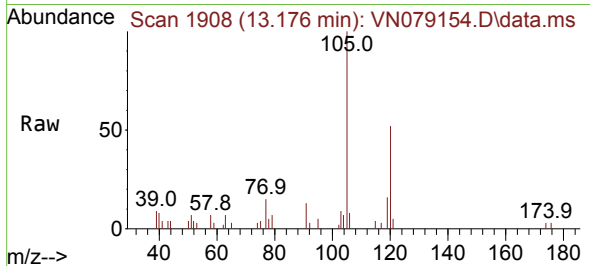




#80
1,3,5-Trimethylbenzene
Concen: 0.869 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

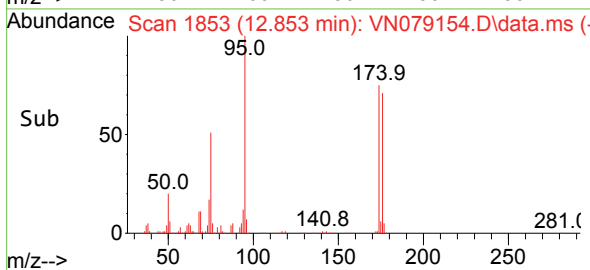
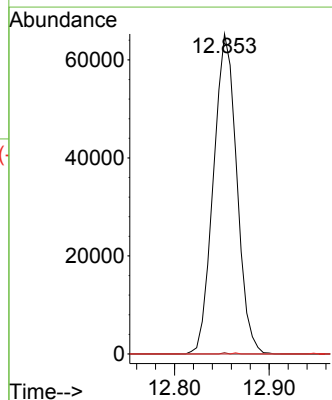
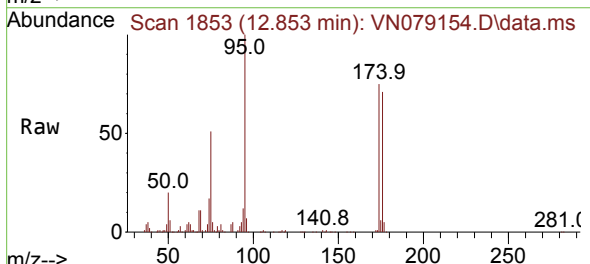
Instrument :
MSVOA_N
ClientSampleId :
SB-11

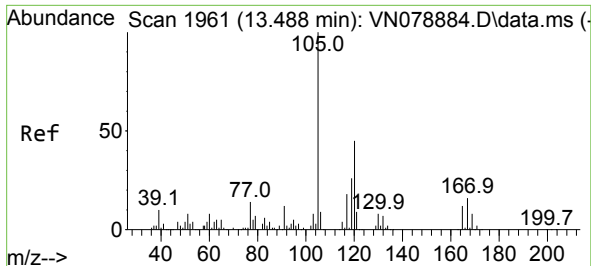
Tgt Ion:105 Resp: 10378
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 65.575 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion: 75 Resp: 111758
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.1 38.8 58.2#

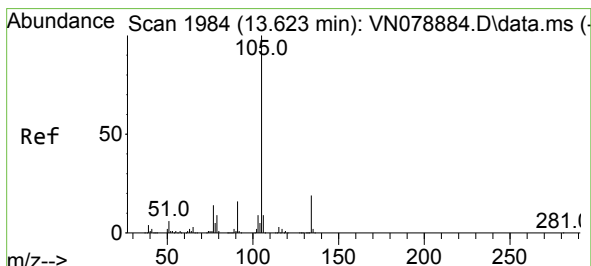
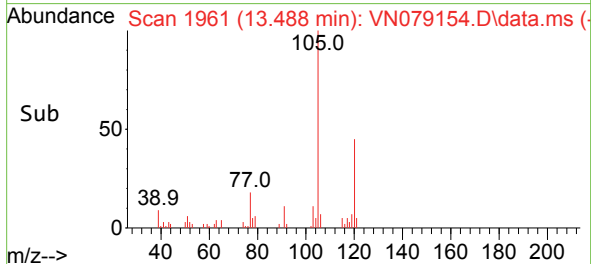
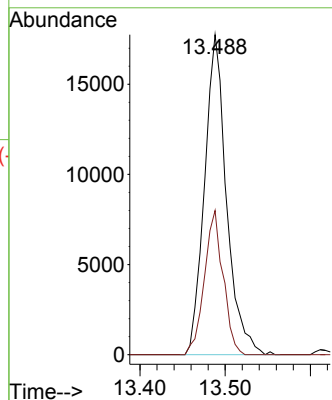
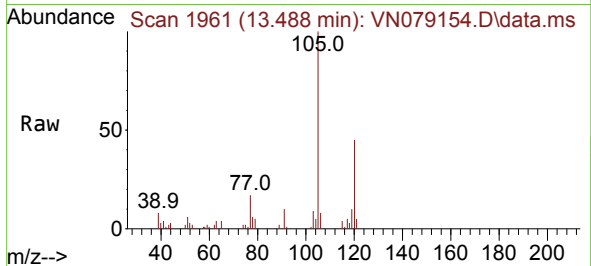




#84
1,2,4-Trimethylbenzene
Concen: 2.693 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

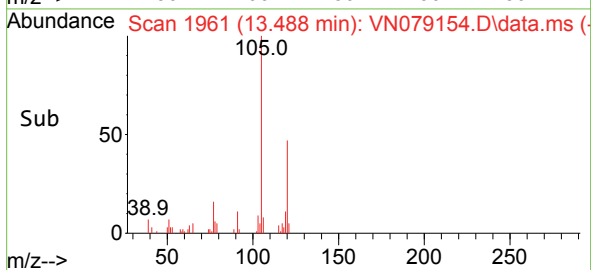
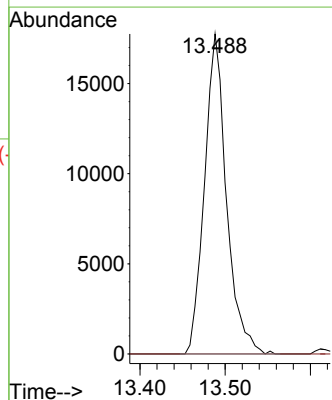
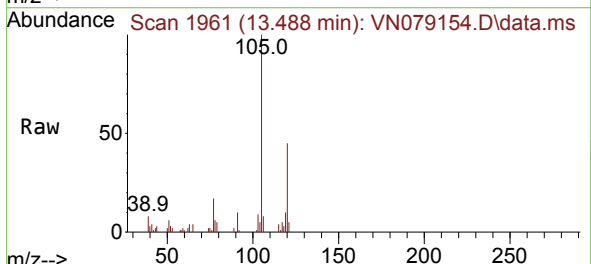
Instrument :
MSVOA_N
ClientSampleId :
SB-11

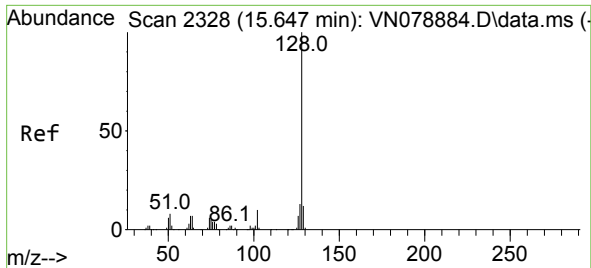
Tgt Ion:105 Resp: 31836
Ion Ratio Lower Upper
105 100
120 38.3 22.0 66.0



#85
sec-Butylbenzene
Concen: 2.306 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.135 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Tgt Ion:105 Resp: 31836
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#





#95
Naphthalene
Concen: 27.588 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079154.D
Acq: 02 Sep 2023 19:35

Instrument :
MSVOA_N
ClientSampleId :
SB-11

Tgt Ion:	128	Resp:	219582
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.0	15.0
129	10.7	8.7	13.1

