

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079157.D
 Acq On : 02 Sep 2023 20:47
 Operator : JC\MD
 Sample : 04285-03 200X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 832

Quant Time: Sep 04 01:11:03 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	271082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	500801	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	463305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	158705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	203060	48.138	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.280%
35) Dibromofluoromethane	8.171	113	171499	50.873	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.740%
50) Toluene-d8	10.571	98	593918	47.448	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.900%
62) 4-Bromofluorobenzene	12.853	95	207615	50.744	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.480%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.524	59	163875	231.517	ug/l	100
13) Acrolein	4.206	56	56	6.973	ug/l #	16
15) Acrylonitrile	5.783	53	1322	0.689	ug/l #	26
16) Acetone	4.442	43	20052	11.521	ug/l	90
18) Methyl Acetate	5.047	43	10042	1.366	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	234178	22.338	ug/l	96
20) Methylene Chloride	5.277	84	2223	0.599	ug/l #	85
22) Diisopropyl ether	6.683	45	7806	0.637	ug/l #	3
23) Vinyl Acetate	6.677	43	2020	0.250	ug/l #	62
25) 2-Butanone	7.500	43	10675	3.825	ug/l	91
26) 2,2-Dichloropropane	7.447	77	1619	0.299	ug/l #	53
31) Cyclohexane	8.230	56	7221	Below Cal	#	15
36) 1,1-Dichloropropene	8.236	75	22396	4.416	ug/l #	47
38) Carbon Tetrachloride	8.236	117	27184	5.350	ug/l #	15
39) Methylcyclohexane	9.606	83	9243	1.982	ug/l #	87
40) Benzene	8.612	78	17460850	1164.925	ug/l	97
41) Methacrylonitrile	7.794	41	9626	3.115	ug/l #	33
42) 1,2-Dichloroethane	8.612	62	151706	27.091	ug/l #	73
43) Isopropyl Acetate	8.706	43	19715	1.966	ug/l #	49
48) Methyl methacrylate	9.677	41	2760	0.607	ug/l #	32
51) 4-Methyl-2-Pentanone	10.447	43	2036	0.342	ug/l #	72
52) Toluene	10.635	92	3900001	423.794	ug/l	99
53) t-1,3-Dichloropropene	10.635	75	46553	8.031	ug/l #	1
59) 2-Hexanone	10.994	43	1542	0.358	ug/l	62
67) Ethyl Benzene	11.971	91	221809	12.368	ug/l	98
68) m/p-Xylenes	12.071	106	279446	41.675	ug/l	93
69) o-Xylene	12.400	106	99659	15.279	ug/l	91
70) Styrene	12.406	104	6183	0.568	ug/l #	1
71) Bromoform	12.853	173	1047	0.386	ug/l #	1
73) Isopropylbenzene	12.700	105	11477	0.867	ug/l	99
76) 1,2,3-Trichloropropane	12.853	75	108368	28.339	ug/l #	1
78) n-propylbenzene	13.035	91	9033	0.589	ug/l	94
79) 2-Chlorotoluene	13.106	91	2762	0.290	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	8702	0.830	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	108368	72.393	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.488	105	13600	1.310	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
Data File : VN079157.D
Acq On : 02 Sep 2023 20:47
Operator : JC\MD
Sample : 04285-03 200X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
832

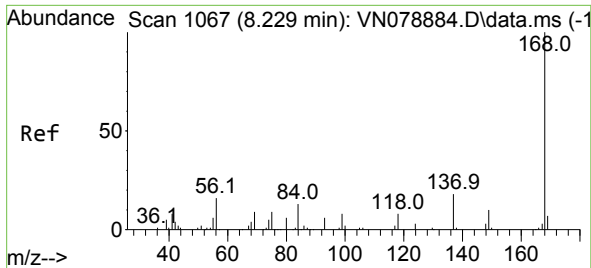
Quant Time: Sep 04 01:11:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.647	128	1771	2.804	ug/l #	78

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

Quant Time: Sep 04 01:11:03 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

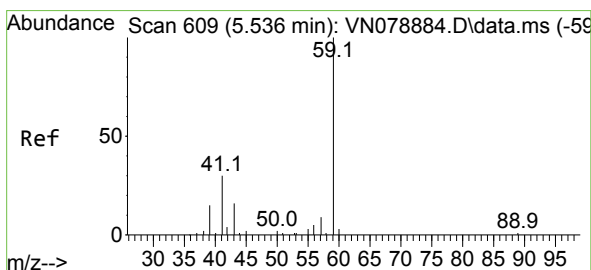
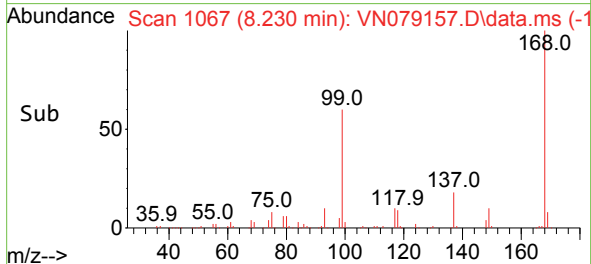
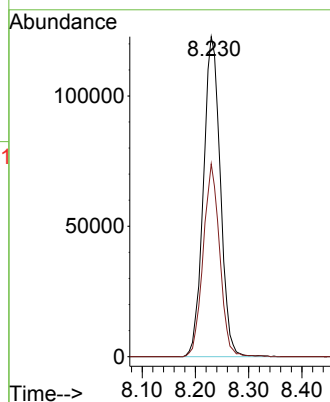
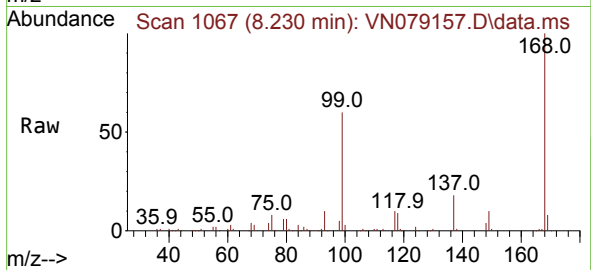




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

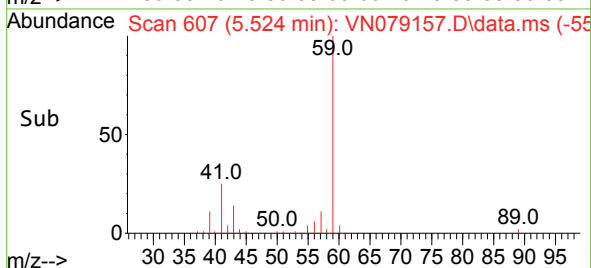
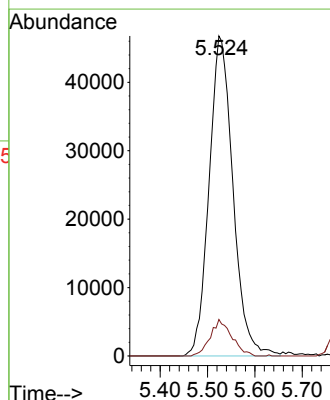
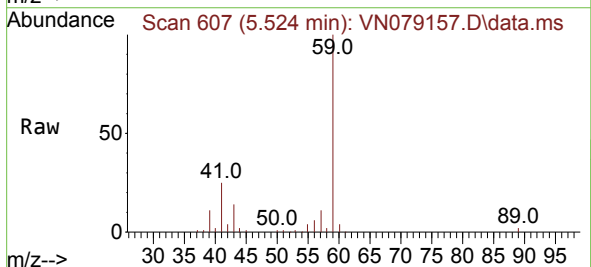
Instrument :
MSVOA_N
ClientSampleId :
832

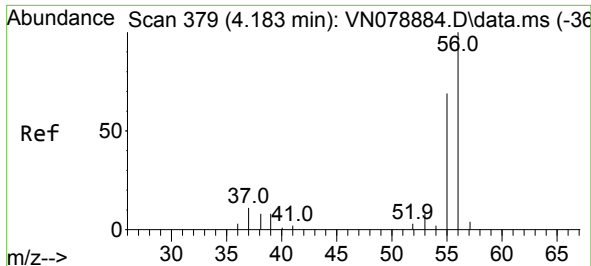
Tgt Ion:168 Resp: 271082
Ion Ratio Lower Upper
168 100
99 60.3 53.0 79.6



#11
Tert butyl alcohol
Concen: 231.517 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.018 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Tgt Ion: 59 Resp: 163875
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4





#13

Acrolein

Concen: 6.973 ug/l

RT: 4.206 min Scan# 383

Delta R.T. 0.011 min

Lab File: VN079157.D

Acq: 02 Sep 2023 20:47

Instrument :

MSVOA_N

ClientSampleId :

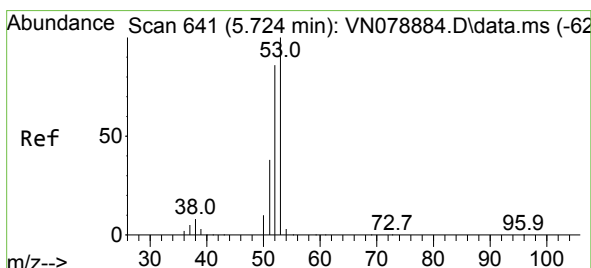
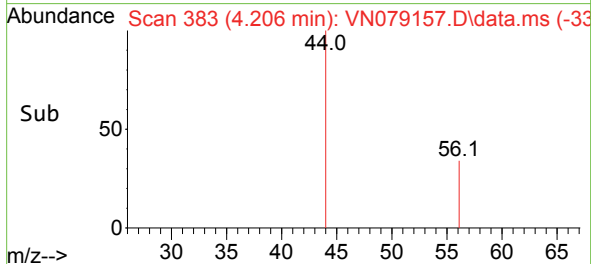
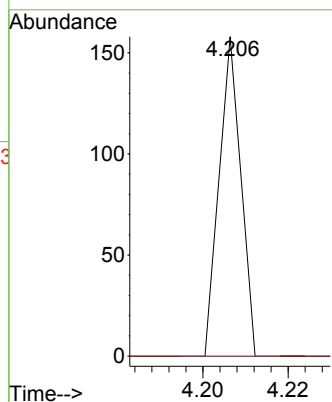
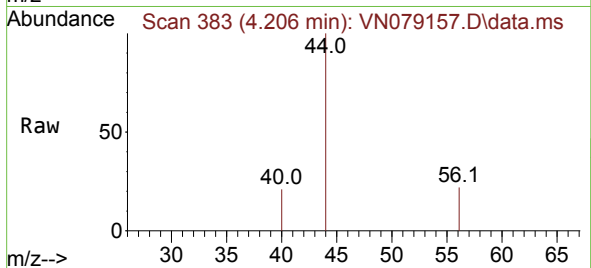
832

Tgt Ion: 56 Resp: 56

Ion Ratio Lower Upper

56 100

55 0.0 54.5 81.7#



#15

Acrylonitrile

Concen: 0.689 ug/l

RT: 5.783 min Scan# 651

Delta R.T. 0.053 min

Lab File: VN079157.D

Acq: 02 Sep 2023 20:47

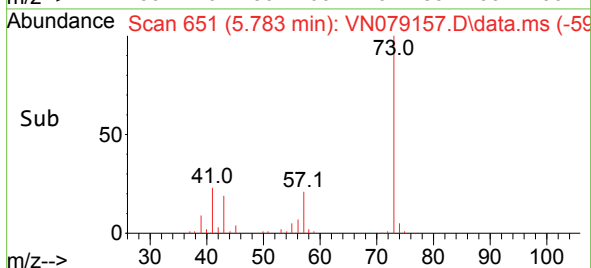
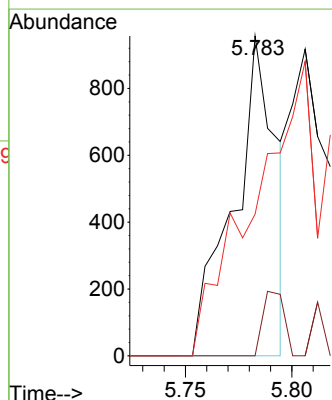
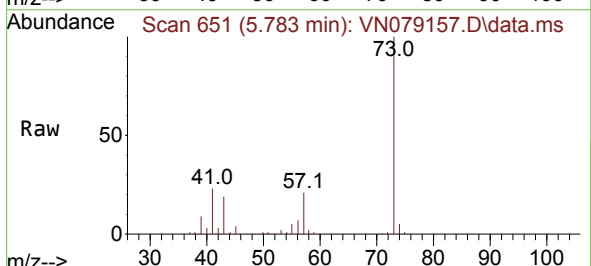
Tgt Ion: 53 Resp: 1322

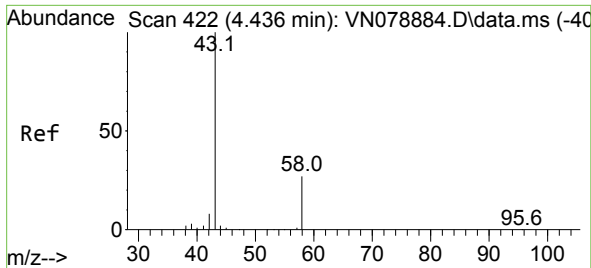
Ion Ratio Lower Upper

53 100

52 10.1 65.3 97.9#

51 0.0 28.9 43.3#





#16

Acetone

Concen: 11.521 ug/l

RT: 4.442 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN079157.D

Acq: 02 Sep 2023 20:47

Instrument :

MSVOA_N

ClientSampleId :

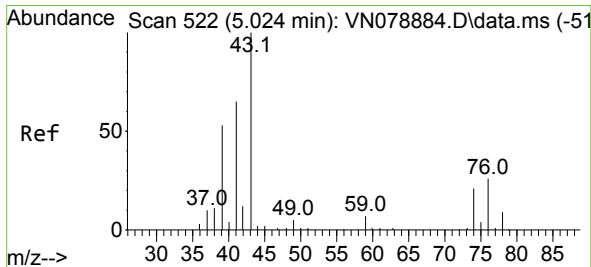
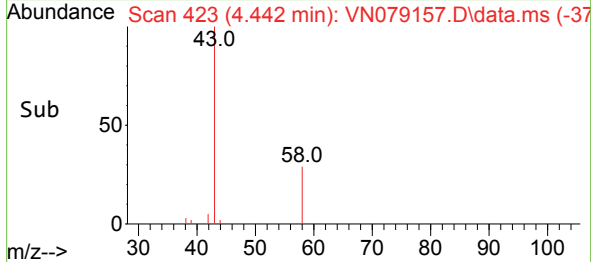
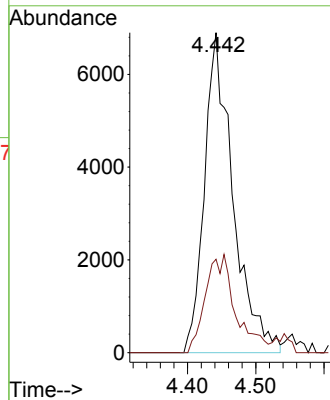
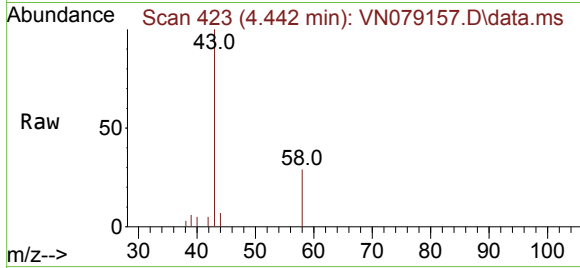
832

Tgt Ion: 43 Resp: 20052

Ion Ratio Lower Upper

43 100

58 29.2 28.0 42.0



#18

Methyl Acetate

Concen: 1.366 ug/l

RT: 5.047 min Scan# 526

Delta R.T. 0.005 min

Lab File: VN079157.D

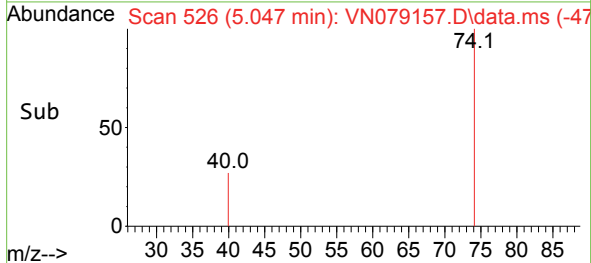
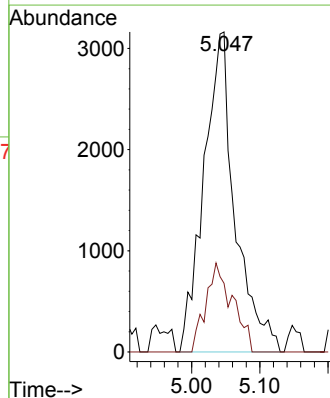
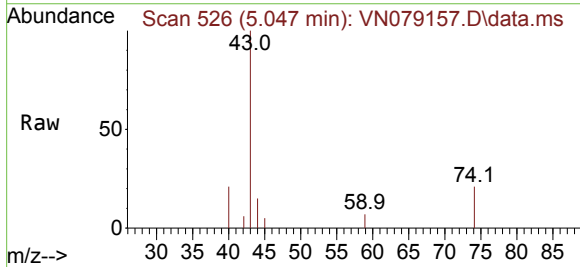
Acq: 02 Sep 2023 20:47

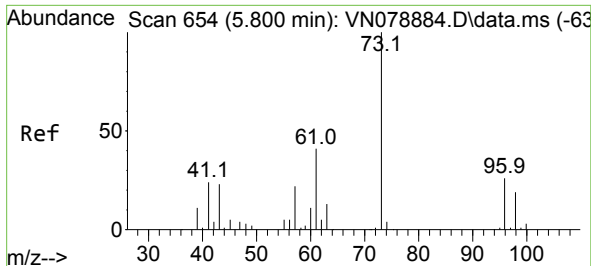
Tgt Ion: 43 Resp: 10042

Ion Ratio Lower Upper

43 100

74 23.9 26.2 39.4#

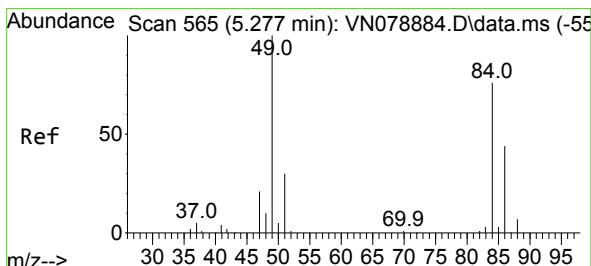
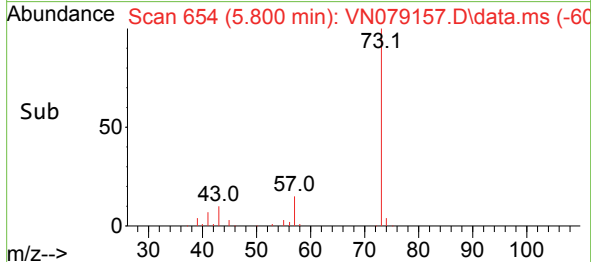
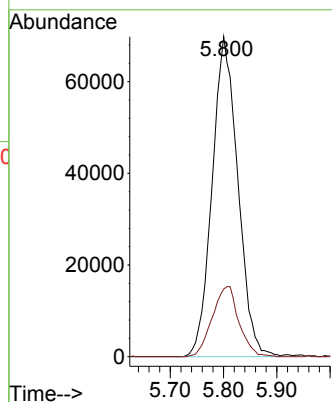
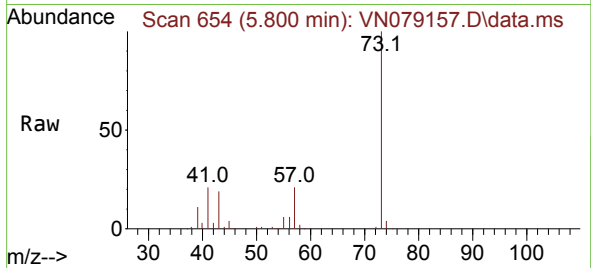




#19
Methyl tert-butyl Ether
Concen: 22.338 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

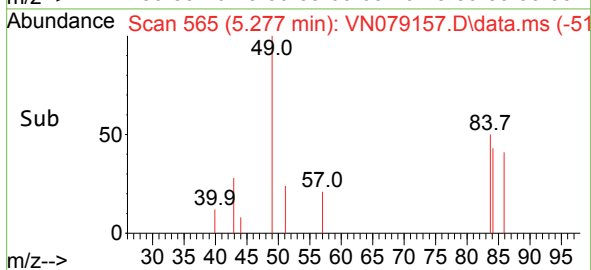
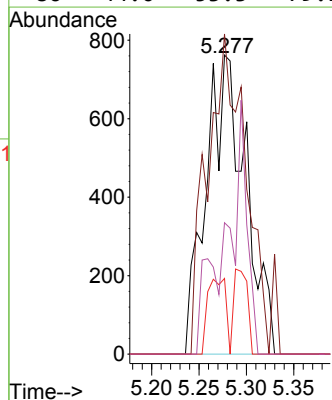
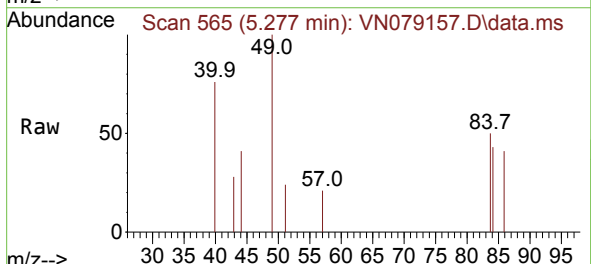
Instrument :
MSVOA_N
ClientSampleId :
832

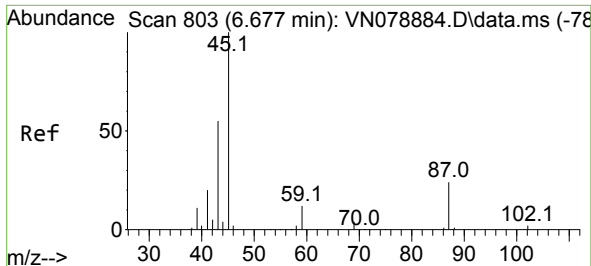
Tgt Ion: 73 Resp: 234178
Ion Ratio Lower Upper
73 100
57 21.2 15.6 23.4



#20
Methylene Chloride
Concen: 0.599 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

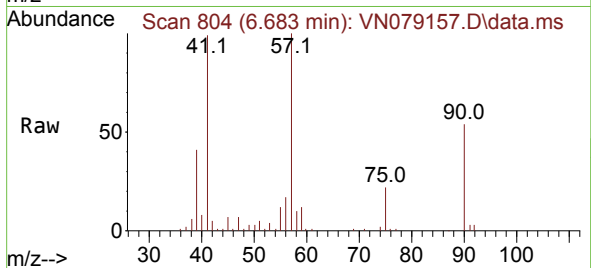
Tgt Ion: 84 Resp: 2223
Ion Ratio Lower Upper
84 100
49 107.1 79.7 119.5
51 25.3 25.2 37.8
86 44.0 53.3 79.9#



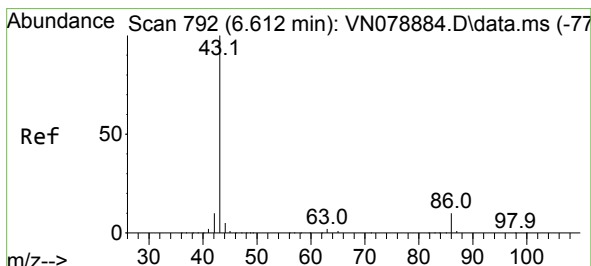
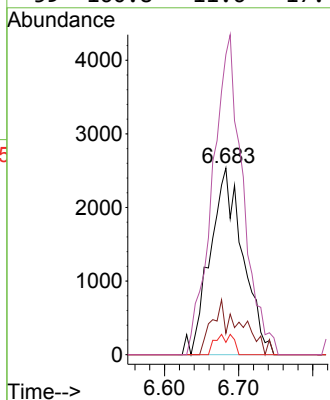
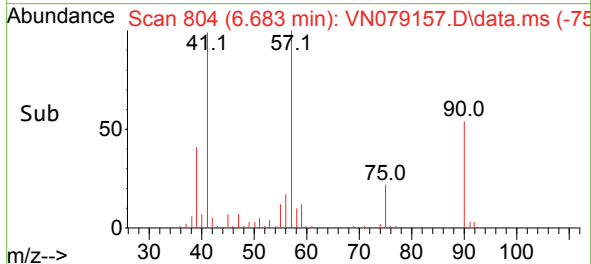


#22
Diisopropyl ether
Concen: 0.637 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Instrument :
MSVOA_N
ClientSampleId :
832

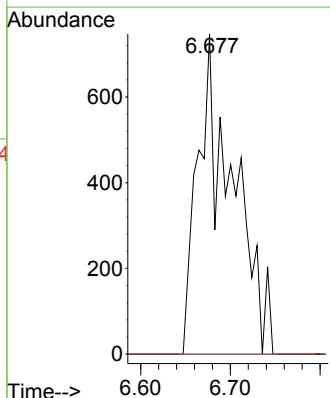
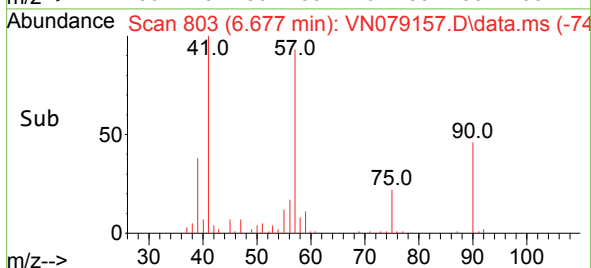
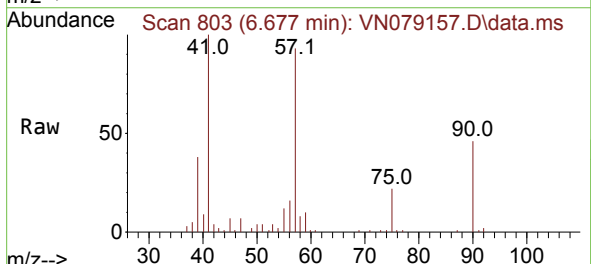


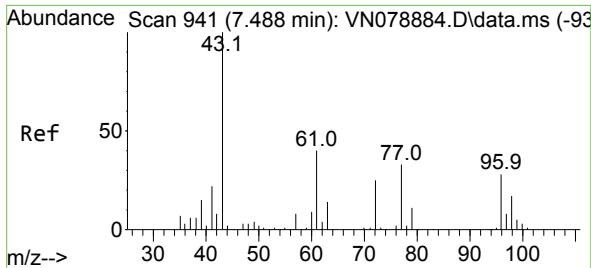
Tgt Ion:	45	Resp:	7806
Ion	Ratio	Lower	Upper
45	100		
43	11.4	45.5	68.3#
87	6.6	31.8	47.8#
59	160.8	11.6	17.4#



#23
Vinyl Acetate
Concen: 0.250 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.065 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Tgt Ion:	43	Resp:	2020
Ion	Ratio	Lower	Upper
43	100		
86	0.0	13.0	19.6#

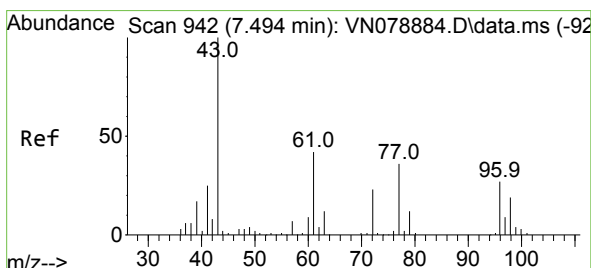
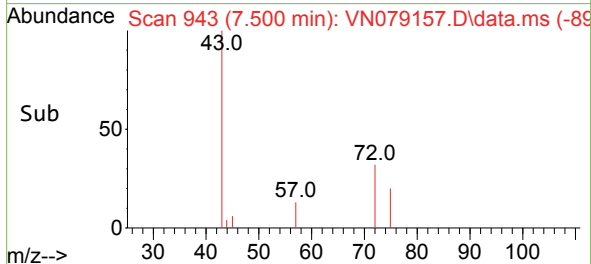
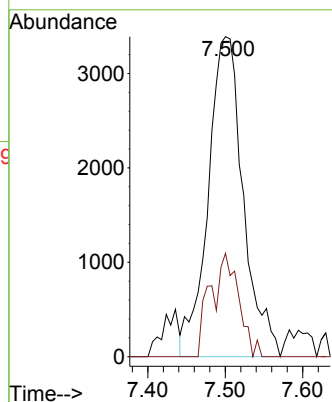
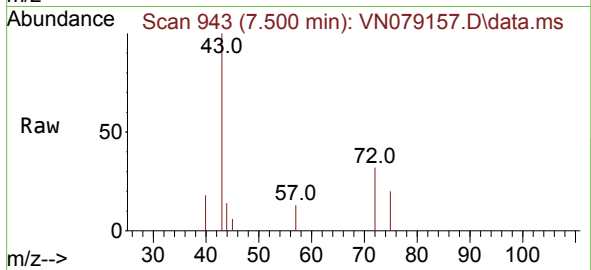




#25
2-Butanone
Concen: 3.825 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

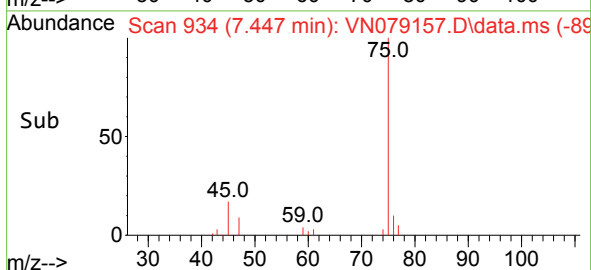
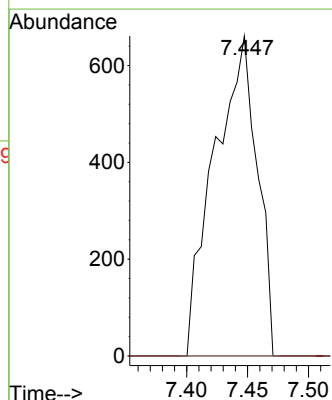
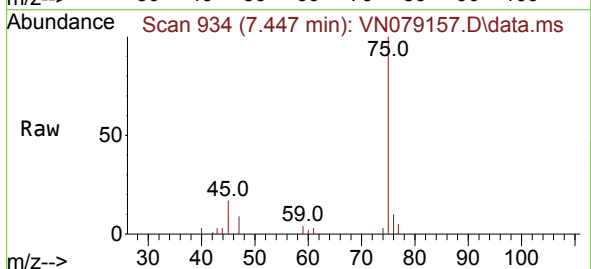
Instrument :
MSVOA_N
ClientSampleId :
832

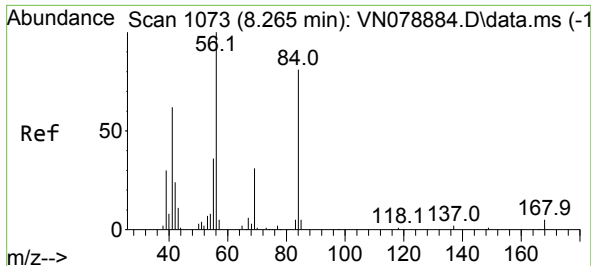
Tgt Ion: 43 Resp: 10675
Ion Ratio Lower Upper
43 100
72 32.3 30.2 45.2



#26
2,2-Dichloropropane
Concen: 0.299 ug/l
RT: 7.447 min Scan# 934
Delta R.T. -0.053 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

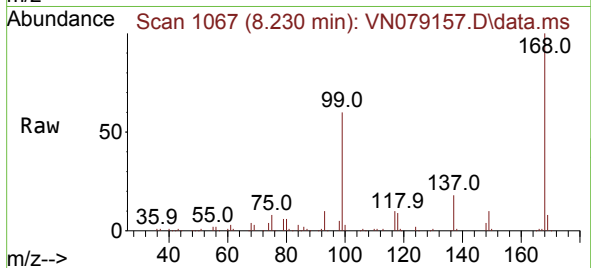
Tgt Ion: 77 Resp: 1619
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.6#



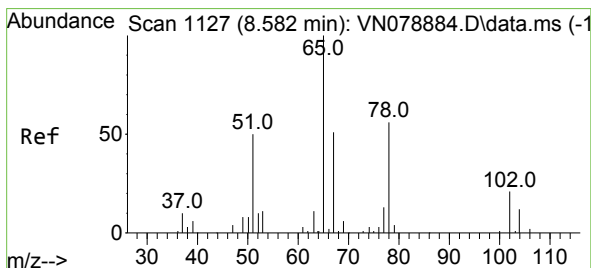
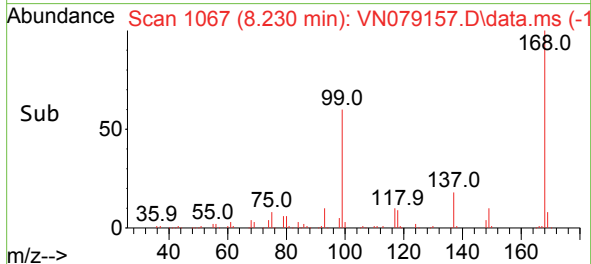
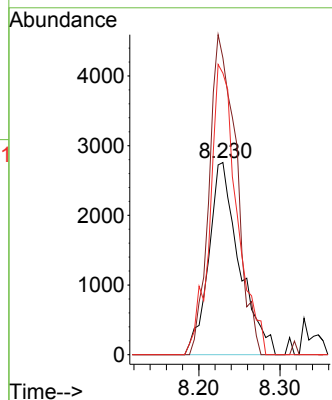


#31
Cyclohexane
Concen: Below Cal
RT: 8.230 min Scan# 1073
Delta R.T. -0.035 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Instrument :
MSVOA_N
ClientSampleId :
832

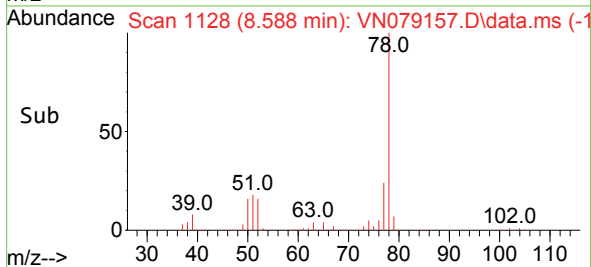
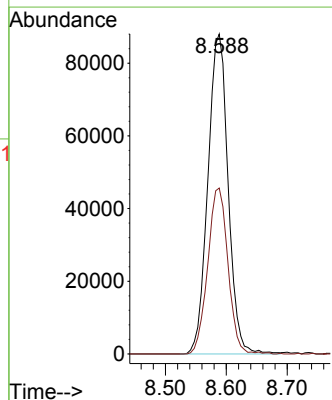
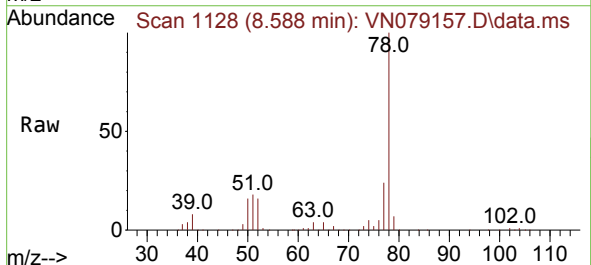


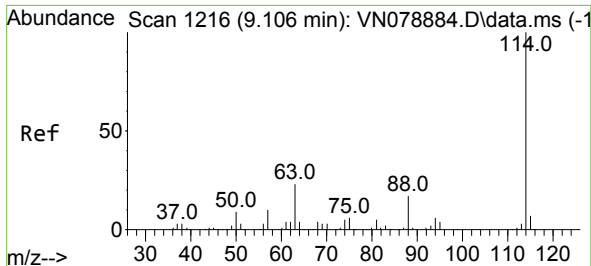
Tgt Ion: 56 Resp: 7221
Ion Ratio Lower Upper
56 100
69 154.4 26.8 40.2#
84 146.5 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 48.138 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Tgt Ion: 65 Resp: 203060
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079157.D

Acq: 02 Sep 2023 20:47

Instrument :

MSVOA_N

ClientSampleId :

832

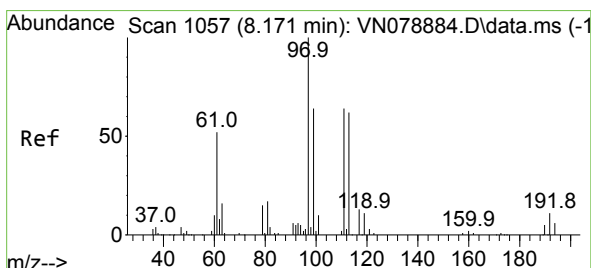
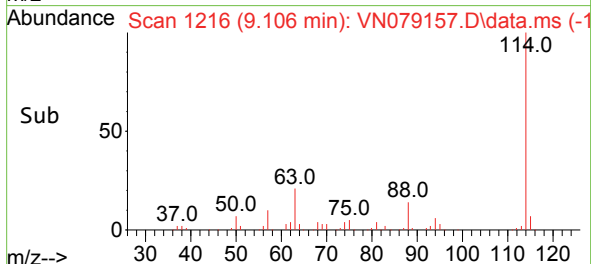
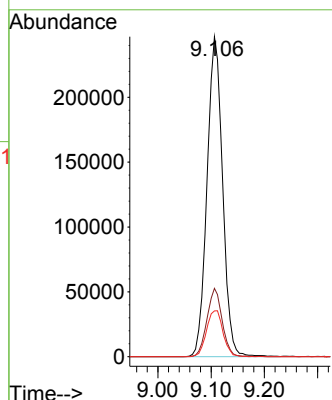
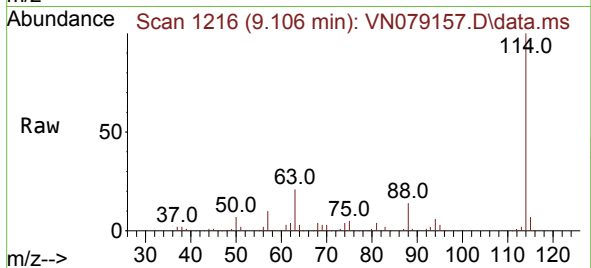
Tgt Ion:114 Resp: 500801

Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 14.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.873 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079157.D

Acq: 02 Sep 2023 20:47

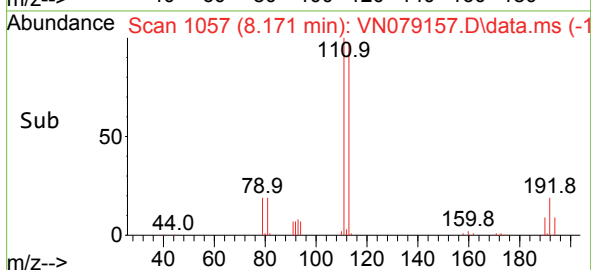
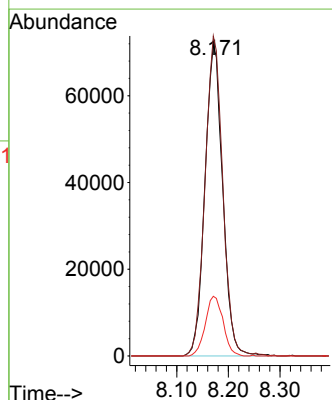
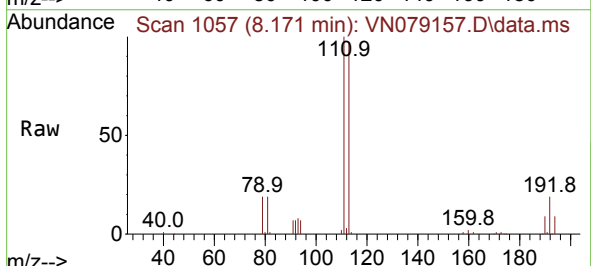
Tgt Ion:113 Resp: 171499

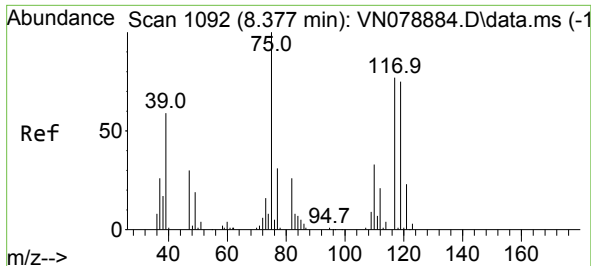
Ion Ratio Lower Upper

113 100

111 102.6 82.6 123.8

192 19.2 12.7 19.1#





#36

1,1-Dichloropropene

Concen: 4.416 ug/l

RT: 8.236 min Scan# 1068

Delta R.T. -0.142 min

Lab File: VN079157.D

Acq: 02 Sep 2023 20:47

Instrument :

MSVOA_N

ClientSampleId :

832

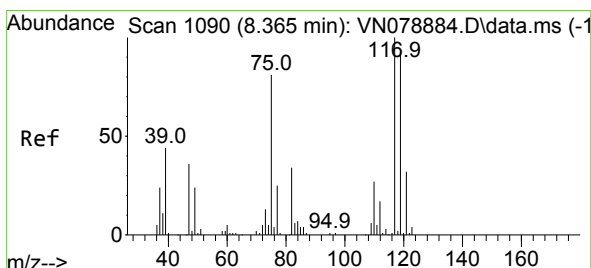
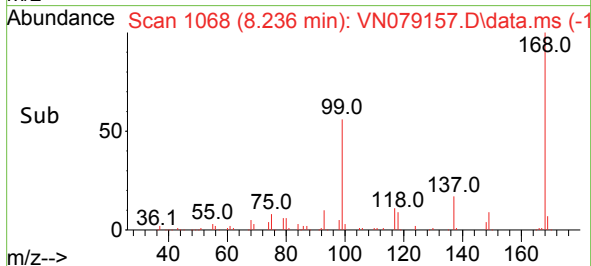
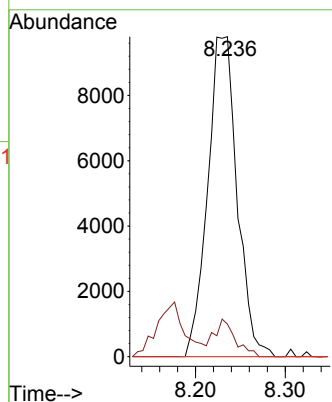
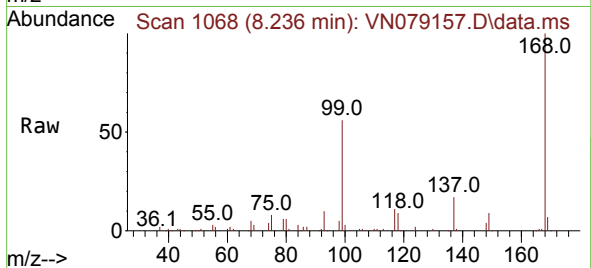
Tgt Ion: 75 Resp: 22396

Ion Ratio Lower Upper

75 100

110 8.3 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.350 ug/l

RT: 8.236 min Scan# 1068

Delta R.T. -0.136 min

Lab File: VN079157.D

Acq: 02 Sep 2023 20:47

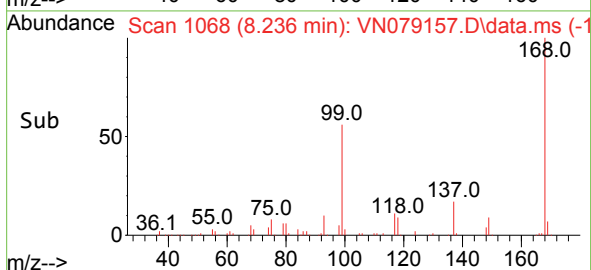
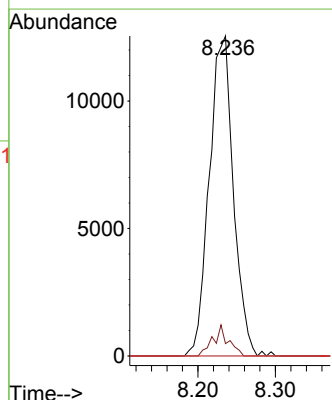
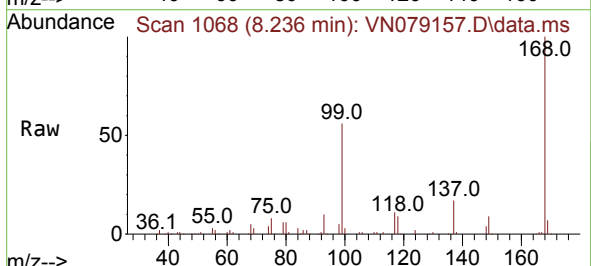
Tgt Ion: 117 Resp: 27184

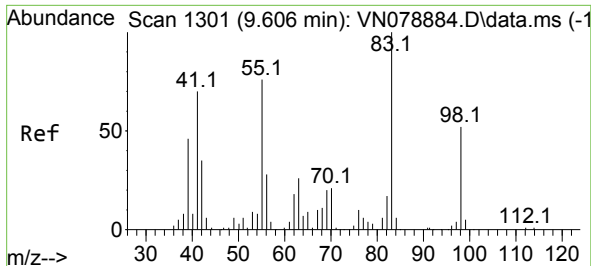
Ion Ratio Lower Upper

117 100

119 3.8 77.3 115.9#

121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 1.982 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN079157.D

Acq: 02 Sep 2023 20:47

Instrument :

MSVOA_N

ClientSampleId :

832

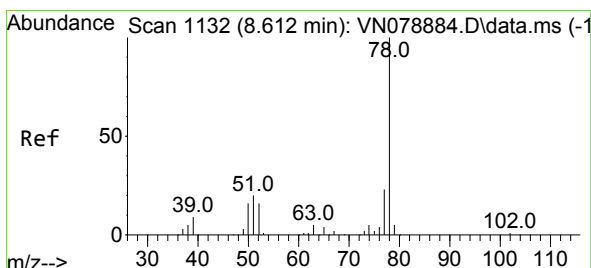
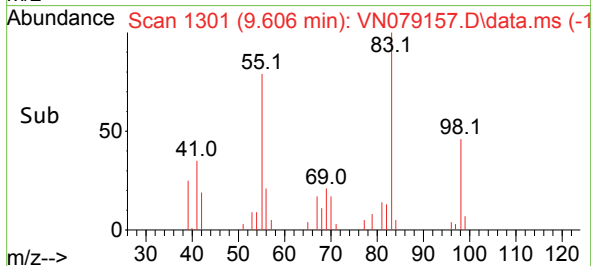
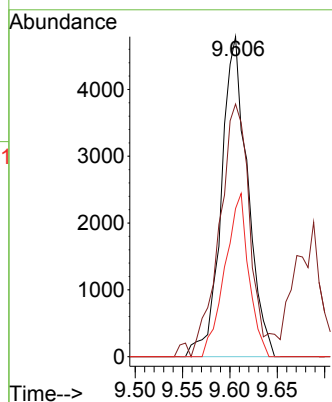
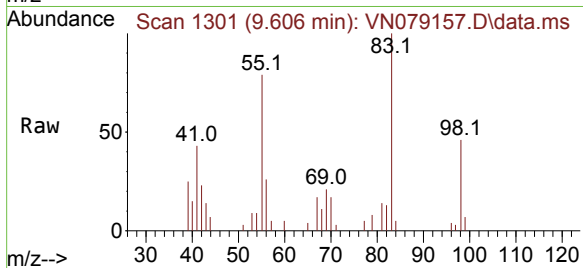
Tgt Ion: 83 Resp: 9243

Ion Ratio Lower Upper

83 100

55 75.3 49.1 73.7#

98 46.3 40.6 61.0



#40

Benzene

Concen: 1164.925 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079157.D

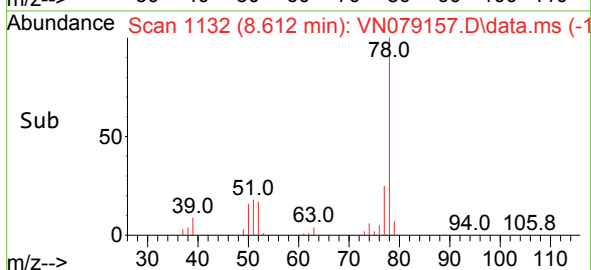
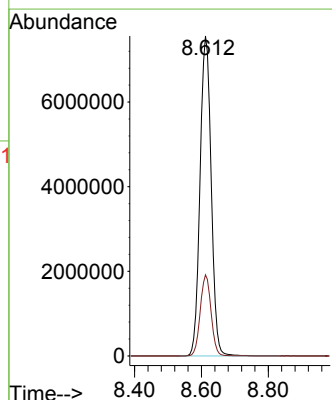
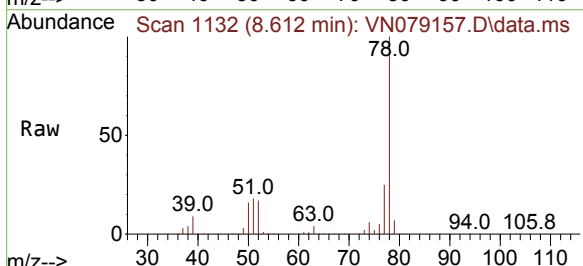
Acq: 02 Sep 2023 20:47

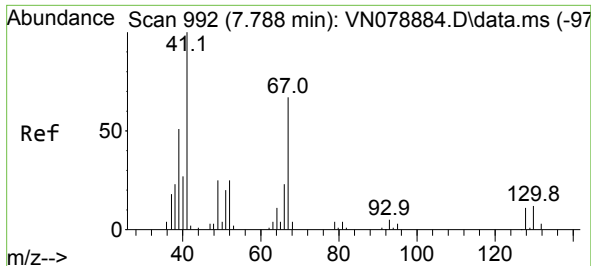
Tgt Ion: 78 Resp:17460850

Ion Ratio Lower Upper

78 100

77 25.3 19.0 28.6

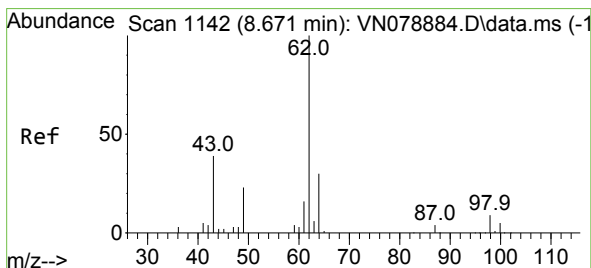
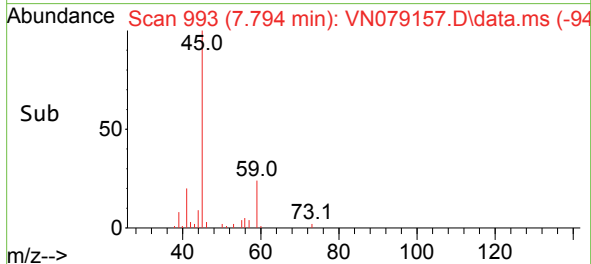
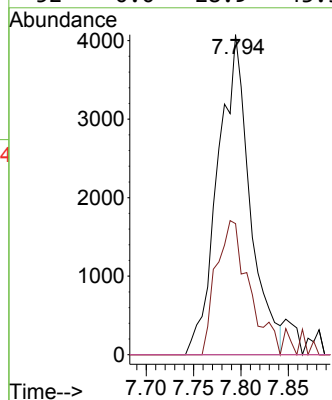
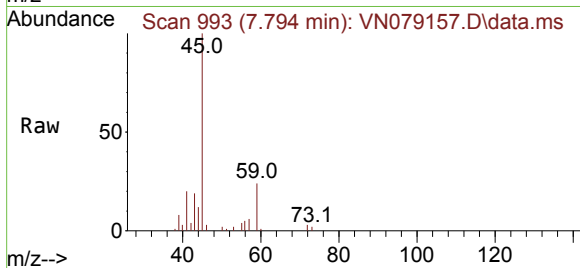




#41
Methacrylonitrile
Concen: 3.115 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

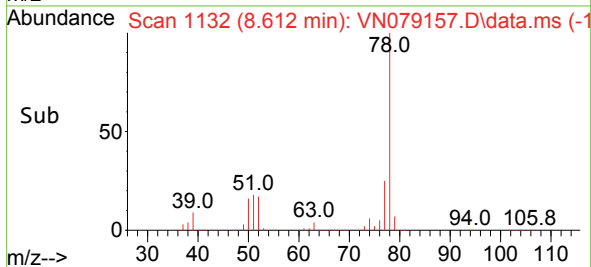
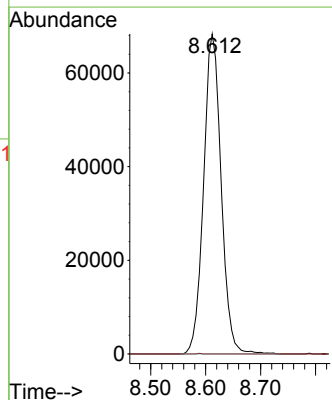
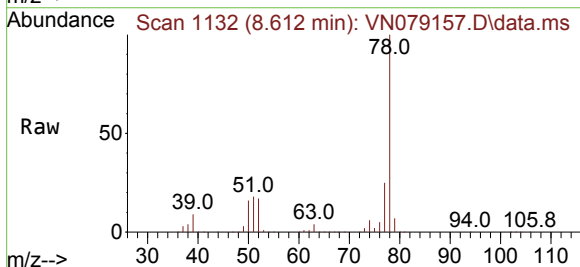
Instrument :
MSVOA_N
ClientSampleId :
832

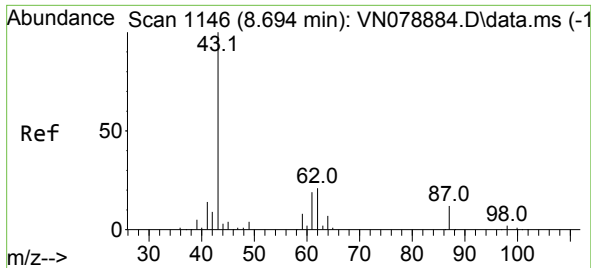
Tgt Ion:	41	Resp:	9626
Ion	Ratio	Lower	Upper
41	100		
39	42.8	42.6	64.0
67	0.0	77.5	116.3#
52	0.0	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 27.091 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.065 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Tgt Ion:	62	Resp:	151706
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.8

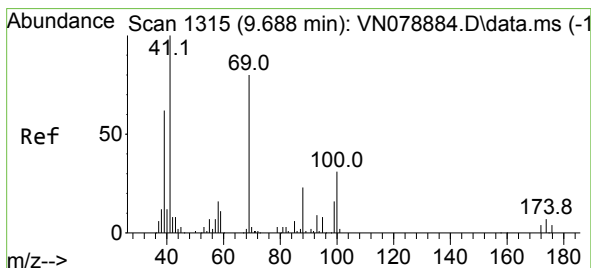
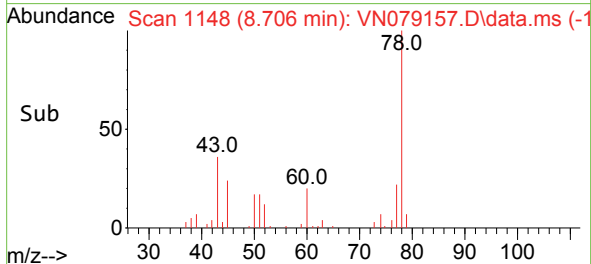
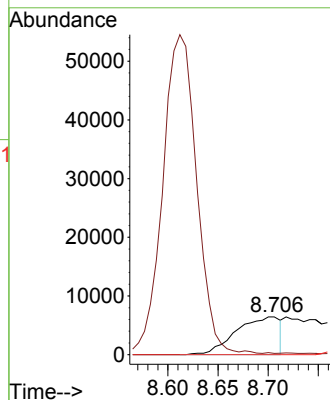
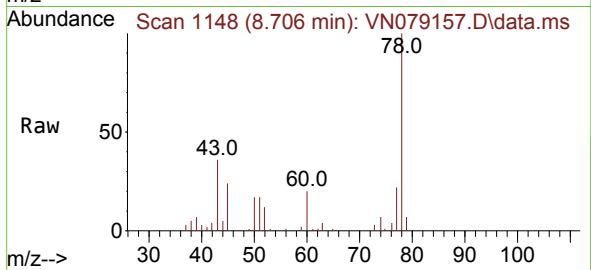




#43
Isopropyl Acetate
Concen: 1.966 ug/l
RT: 8.706 min Scan# 1148
Delta R.T. 0.012 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

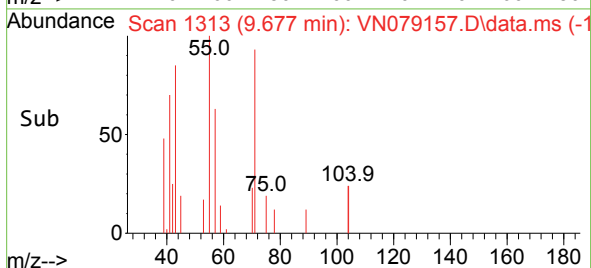
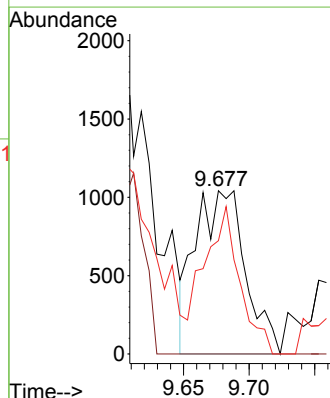
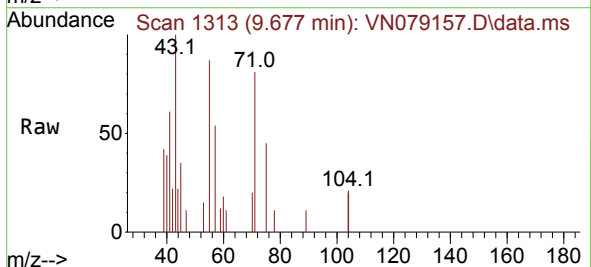
Instrument :
MSVOA_N
ClientSampleId :
832

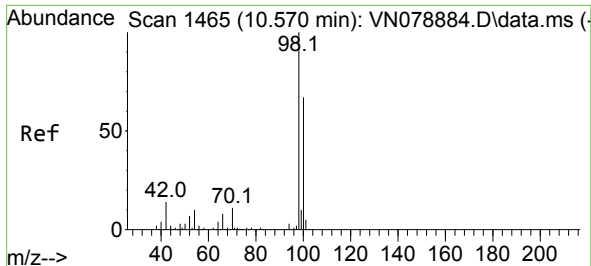
Tgt Ion: 43 Resp: 19715
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#48
Methyl methacrylate
Concen: 0.607 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.011 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Tgt Ion: 41 Resp: 2760
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 63.7 54.6 81.8

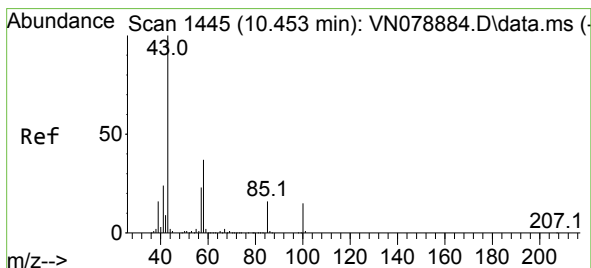
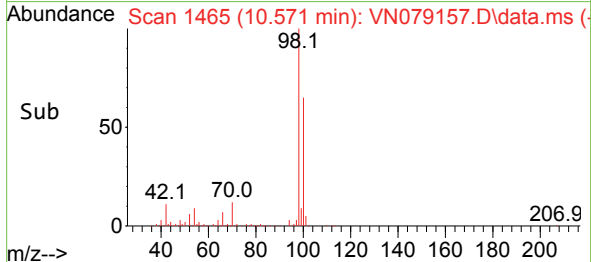
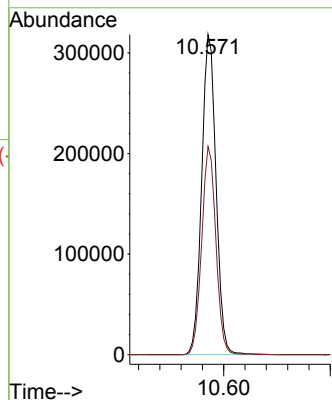
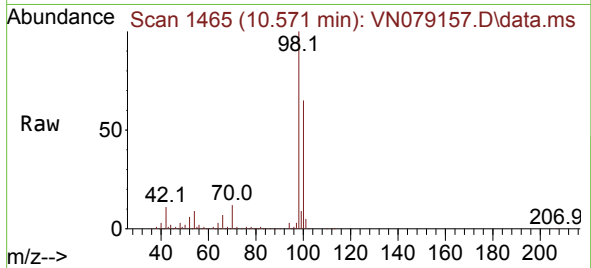




#50
Toluene-d8
Concen: 47.448 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

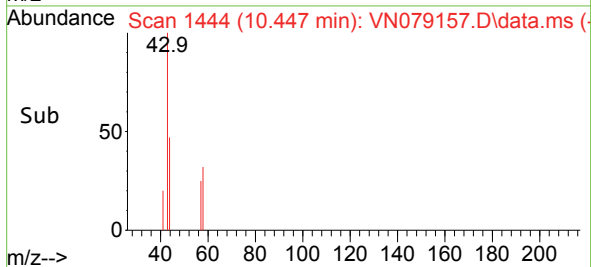
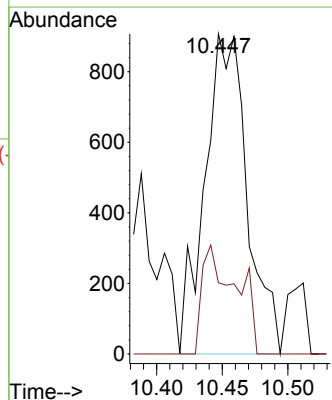
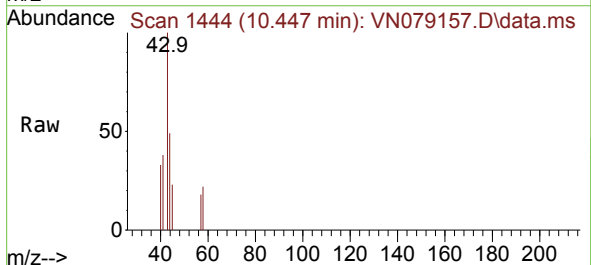
Instrument :
MSVOA_N
ClientSampleId :
832

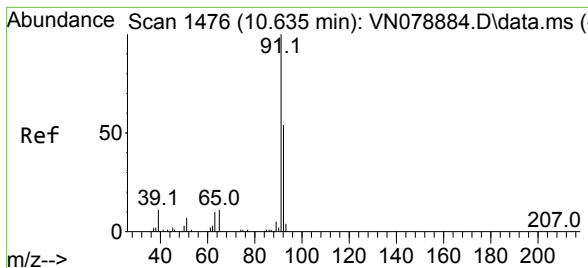
Tgt Ion: 98 Resp: 593918
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.342 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Tgt Ion: 43 Resp: 2036
Ion Ratio Lower Upper
43 100
58 27.2 36.6 54.8#





#52

Toluene

Concen: 423.794 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079157.D

Acq: 02 Sep 2023 20:47

Instrument :

MSVOA_N

ClientSampleId :

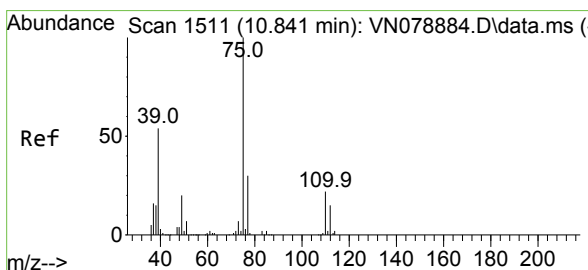
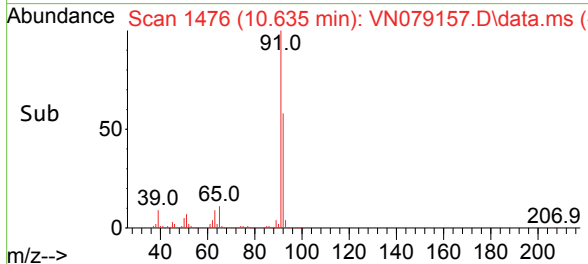
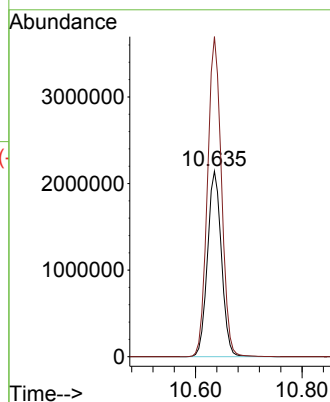
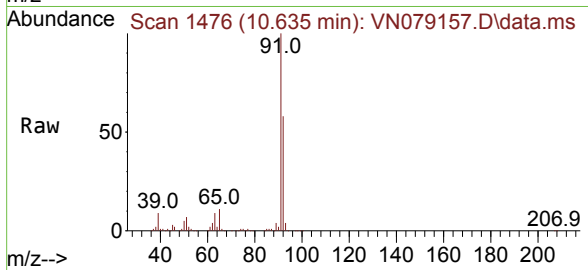
832

Tgt Ion: 92 Resp: 3900001

Ion Ratio Lower Upper

92 100

91 172.8 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 8.031 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. -0.206 min

Lab File: VN079157.D

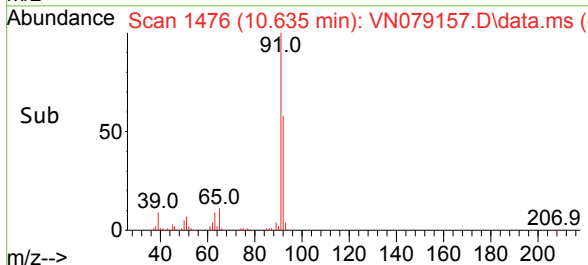
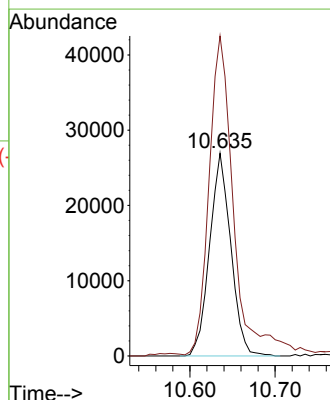
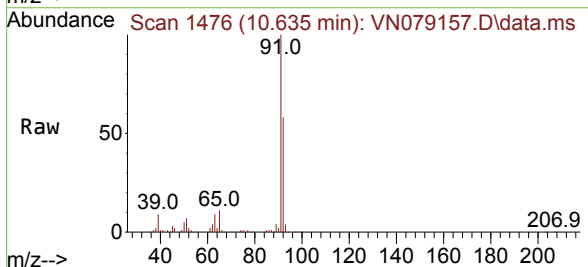
Acq: 02 Sep 2023 20:47

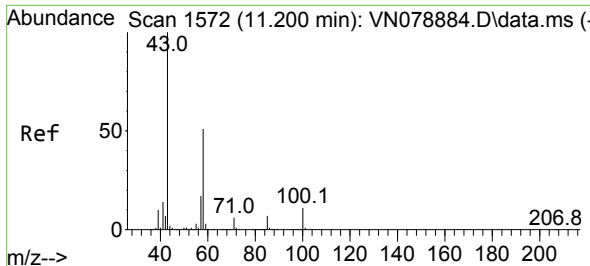
Tgt Ion: 75 Resp: 46553

Ion Ratio Lower Upper

75 100

77 157.0 25.4 38.0#

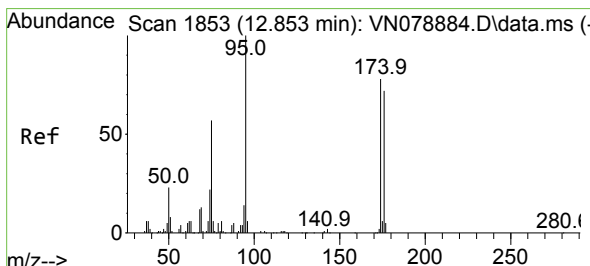
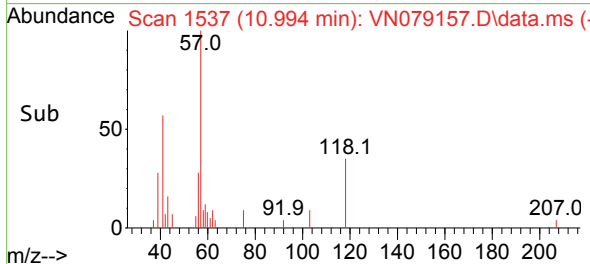
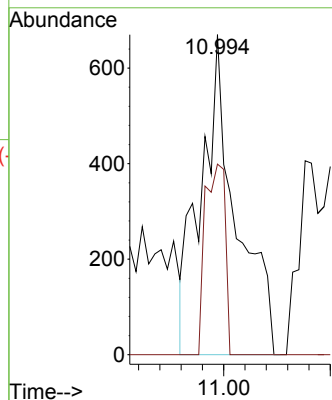
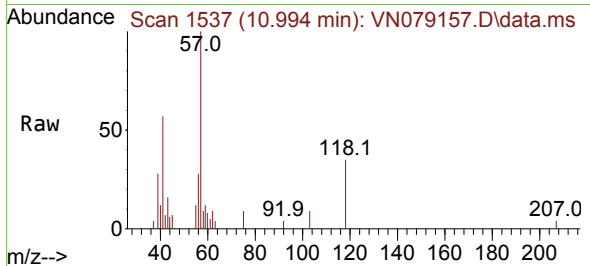




#59
2-Hexanone
Concen: 0.358 ug/l
RT: 10.994 min Scan# 11542
Delta R.T. -0.206 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

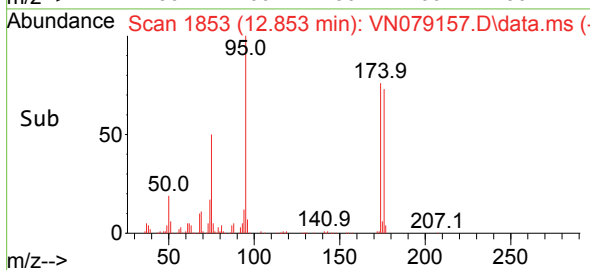
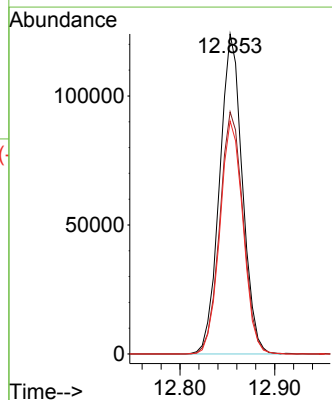
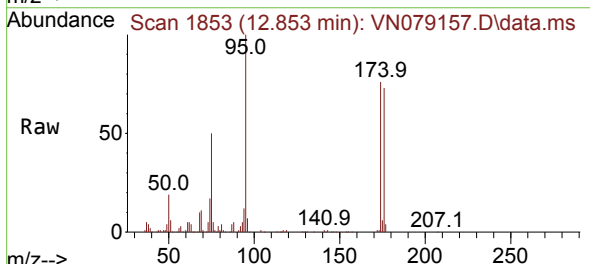
Instrument :
MSVOA_N
ClientSampleId :
832

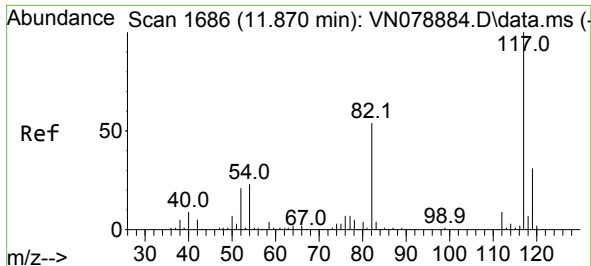
Tgt Ion: 43 Resp: 1542
Ion Ratio Lower Upper
43 100
58 33.9 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 50.744 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Tgt Ion: 95 Resp: 207615
Ion Ratio Lower Upper
95 100
174 77.9 0.0 143.8
176 73.8 0.0 135.8

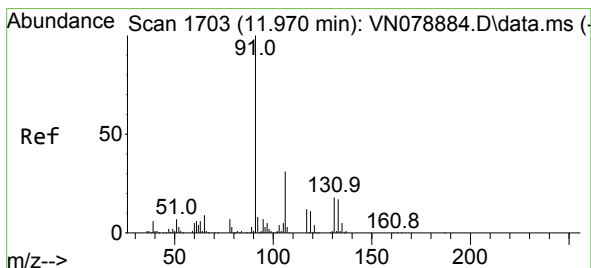
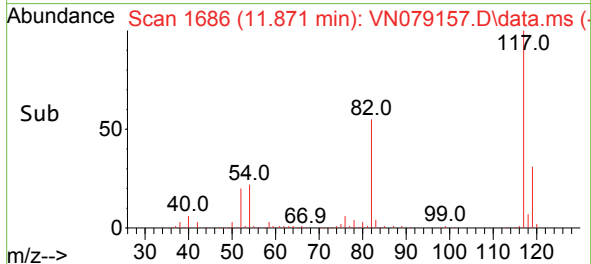
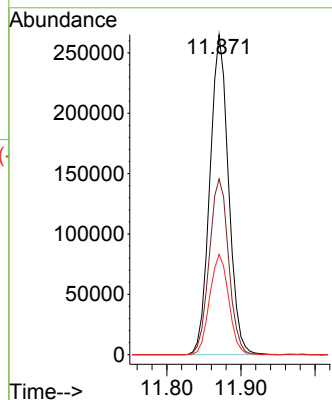
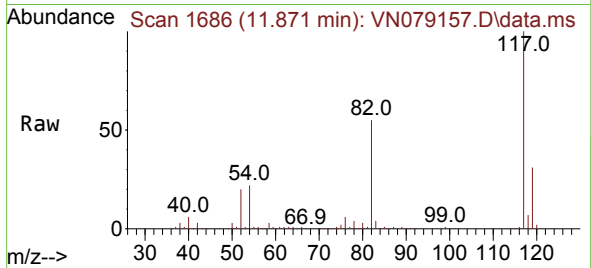




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

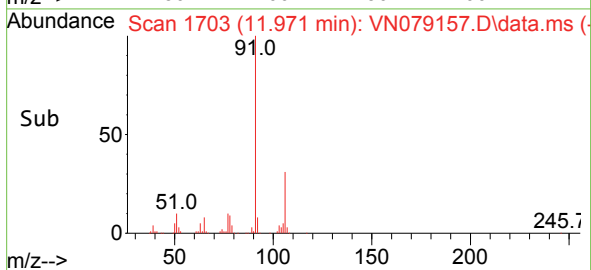
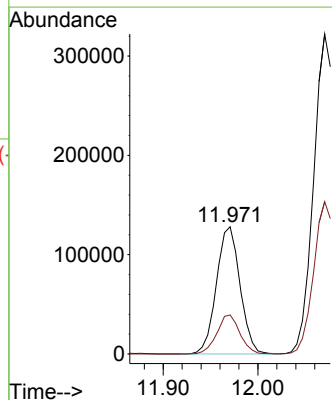
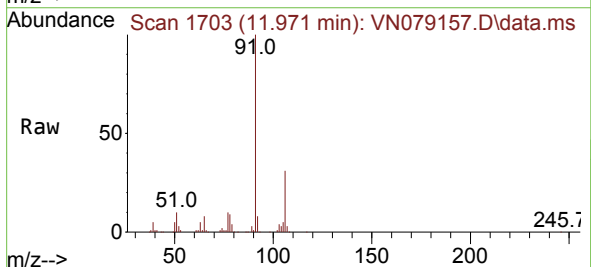
Instrument :
MSVOA_N
ClientSampleId :
832

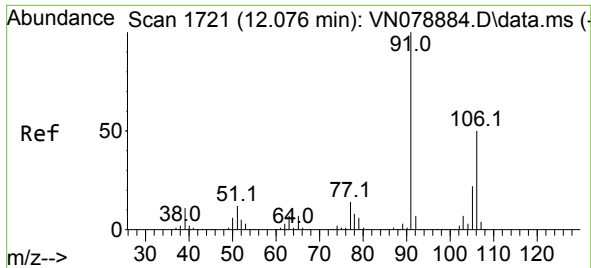
Tgt Ion:117 Resp: 463305
Ion Ratio Lower Upper
117 100
82 54.9 44.0 66.0
119 31.4 25.6 38.4



#67
Ethyl Benzene
Concen: 12.368 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Tgt Ion: 91 Resp: 221809
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

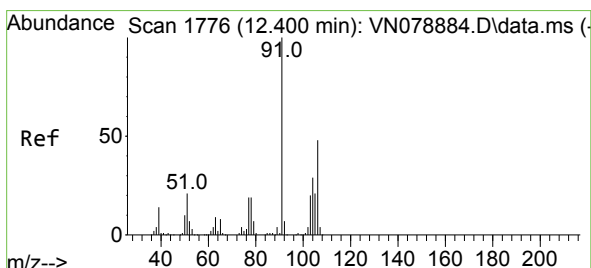
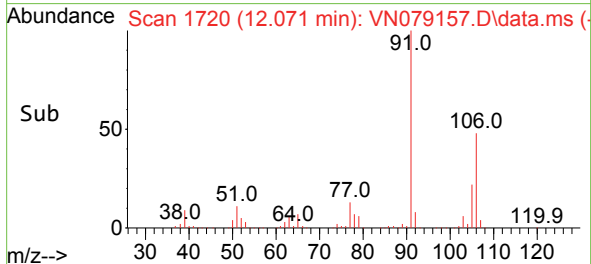
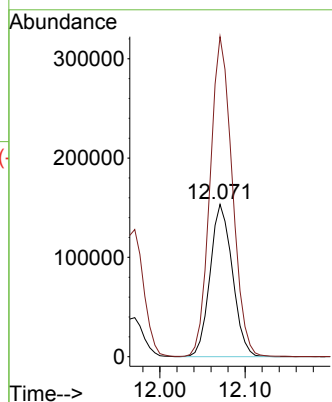
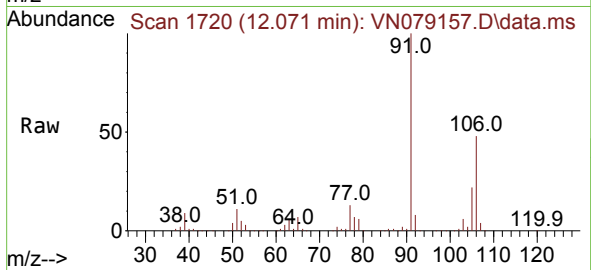




#68
m/p-Xylenes
Concen: 41.675 ug/l
RT: 12.071 min Scan# 1721
Delta R.T. -0.005 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

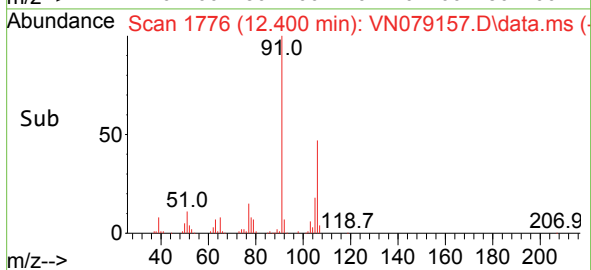
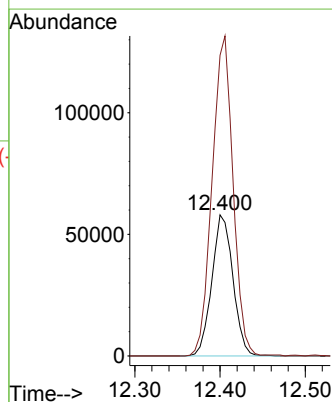
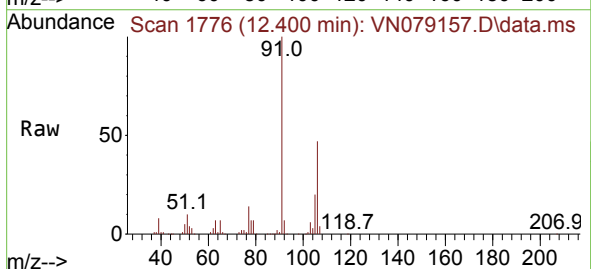
Instrument :
MSVOA_N
ClientSampleId :
832

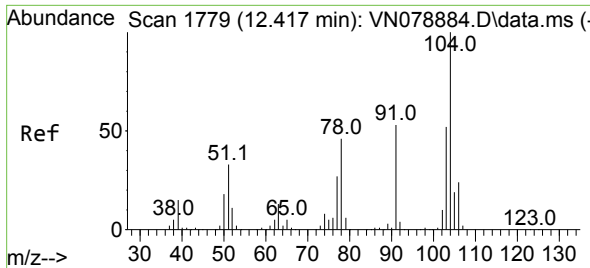
Tgt Ion:106 Resp: 279446
Ion Ratio Lower Upper
106 100
91 209.5 159.6 239.4



#69
o-Xylene
Concen: 15.279 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Tgt Ion:106 Resp: 99659
Ion Ratio Lower Upper
106 100
91 224.6 105.2 315.5

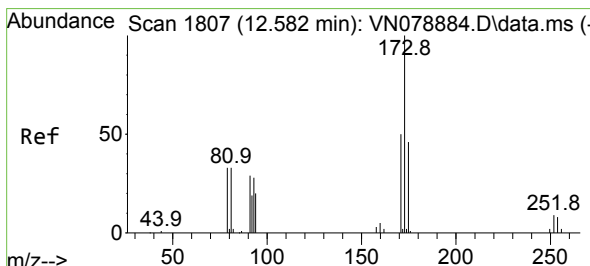
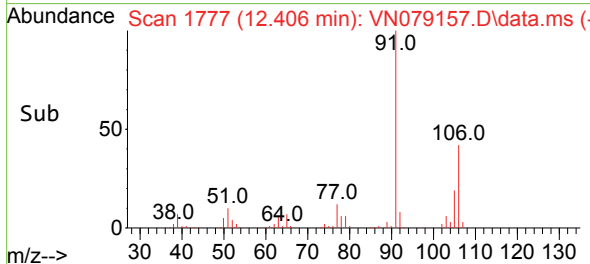
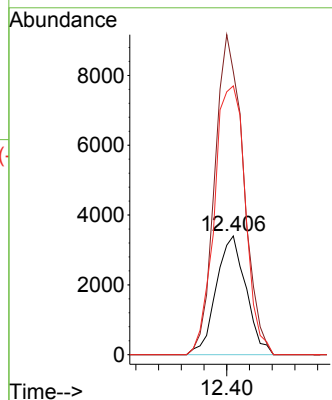
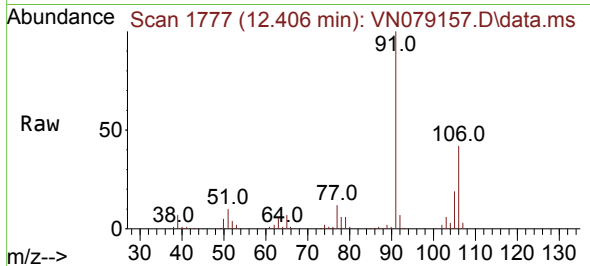




#70
Styrene
Concen: 0.568 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

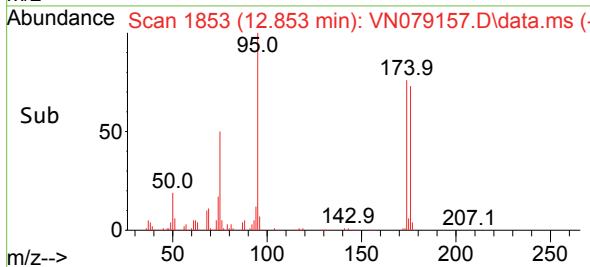
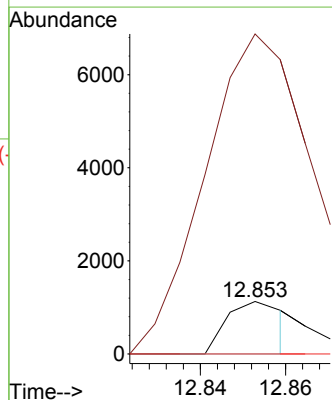
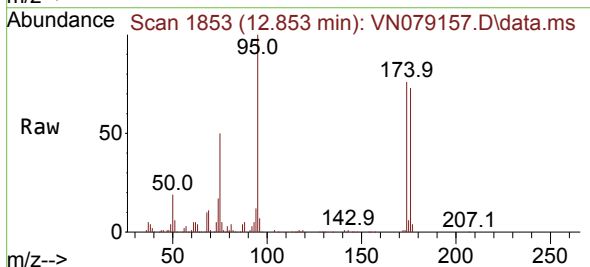
Instrument :
MSVOA_N
ClientSampleId :
832

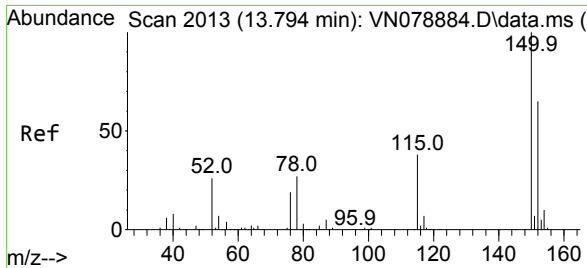
Tgt Ion:104 Resp: 6183
Ion Ratio Lower Upper
104 100
78 260.0 39.5 59.3#
103 236.7 43.2 64.8#



#71
Bromoform
Concen: 0.386 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Tgt Ion:173 Resp: 1047
Ion Ratio Lower Upper
173 100
175 863.4 24.3 73.0#
254 0.0 0.0 0.0

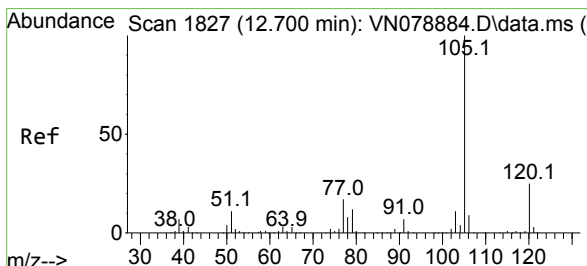
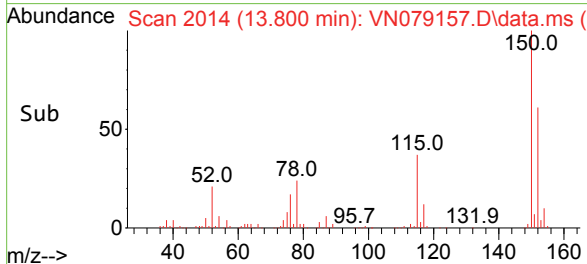
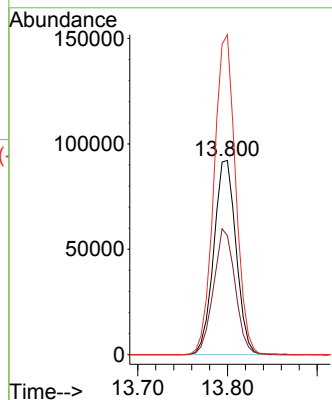
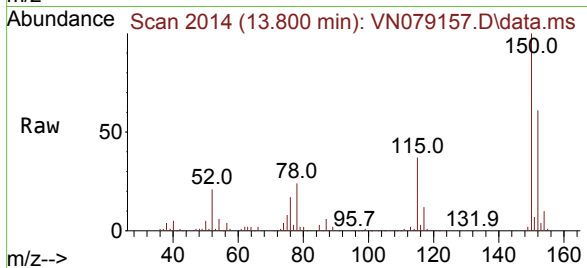




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

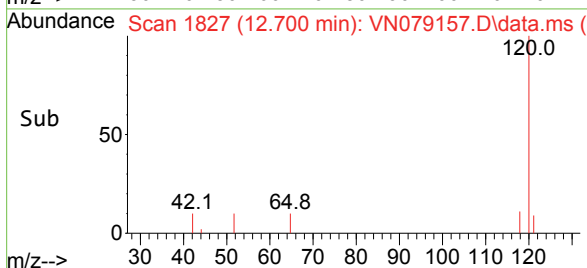
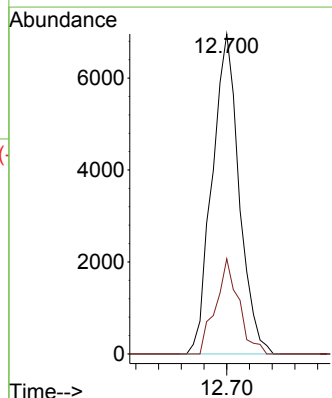
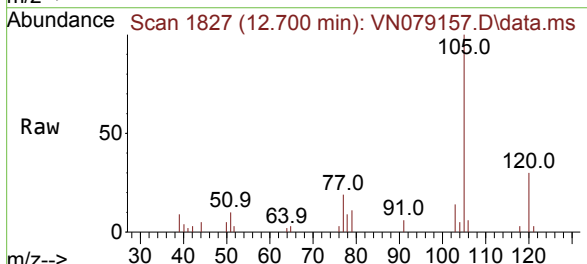
Instrument :
MSVOA_N
ClientSampleId :
832

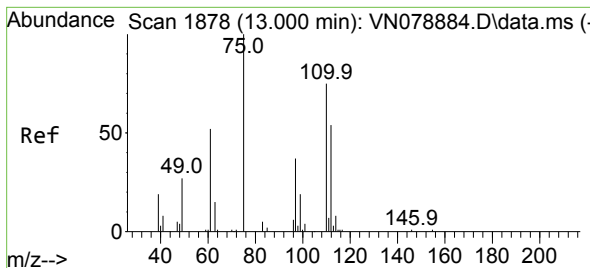
Tgt Ion:152 Resp: 158705
Ion Ratio Lower Upper
152 100
115 63.0 32.3 96.8
150 160.0 0.0 355.8



#73
Isopropylbenzene
Concen: 0.867 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Tgt Ion:105 Resp: 11477
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1





#76

1,2,3-Trichloropropane

Concen: 28.339 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079157.D

Acq: 02 Sep 2023 20:47

Instrument :

MSVOA_N

ClientSampleId :

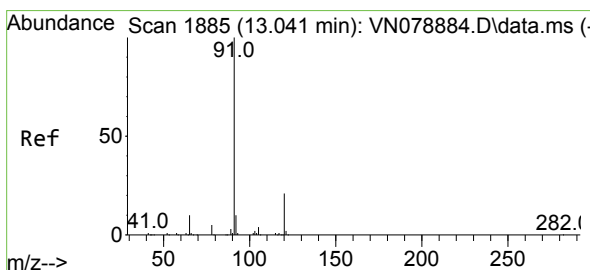
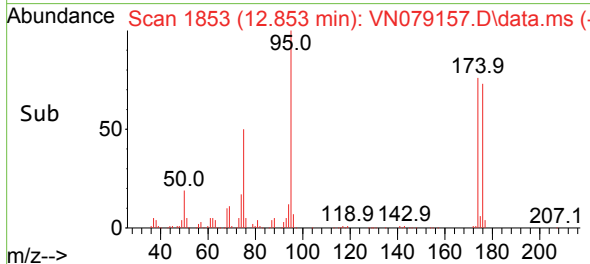
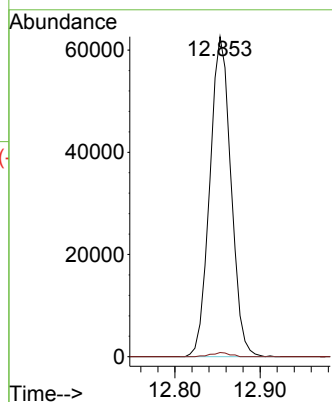
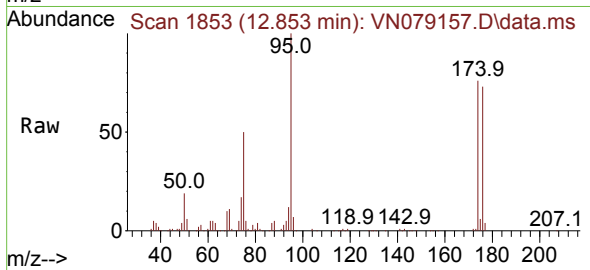
832

Tgt Ion: 75 Resp: 108368

Ion Ratio Lower Upper

75 100

77 1.1 84.5 253.5#



#78

n-propylbenzene

Concen: 0.589 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VN079157.D

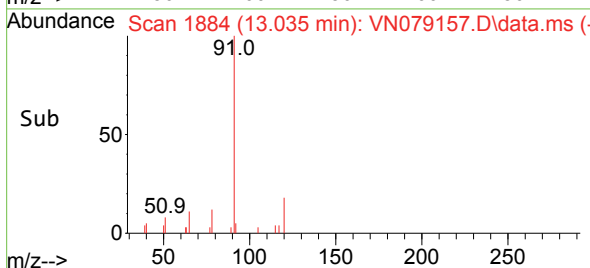
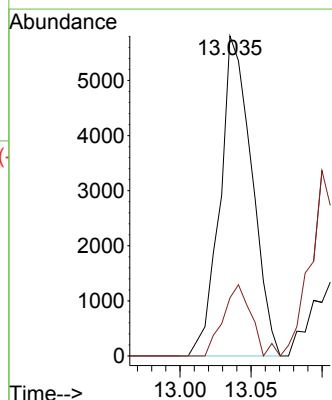
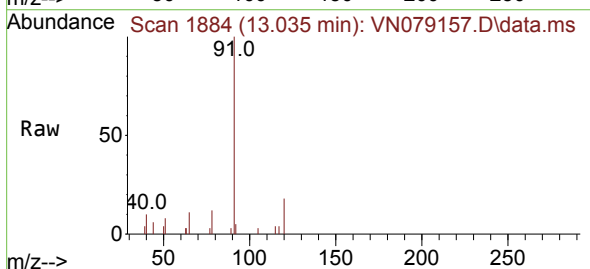
Acq: 02 Sep 2023 20:47

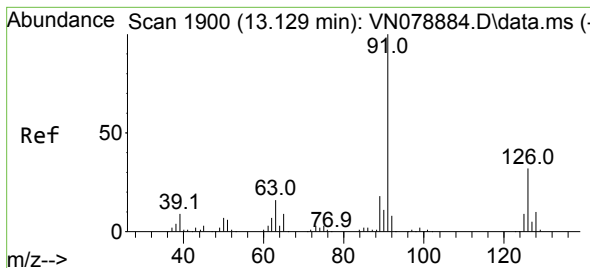
Tgt Ion: 91 Resp: 9033

Ion Ratio Lower Upper

91 100

120 19.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.290 ug/l

RT: 13.106 min Scan# 1896

Delta R.T. -0.023 min

Lab File: VN079157.D

Acq: 02 Sep 2023 20:47

Instrument :

MSVOA_N

ClientSampleId :

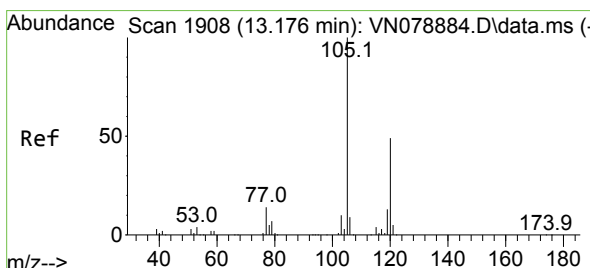
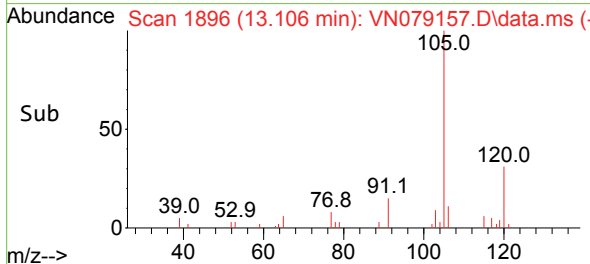
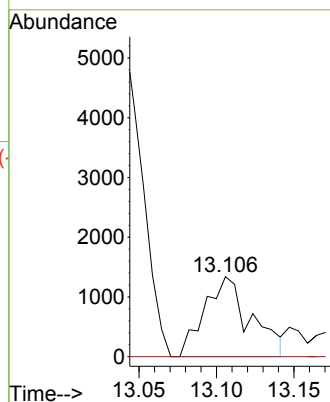
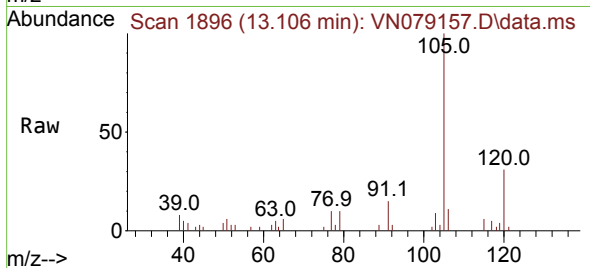
832

Tgt Ion: 91 Resp: 2762

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 0.830 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079157.D

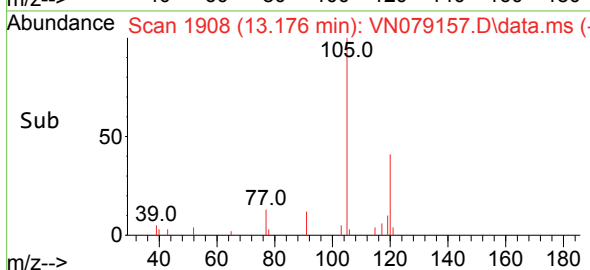
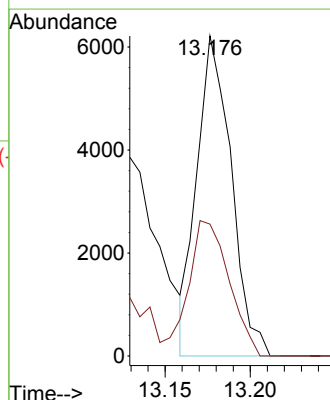
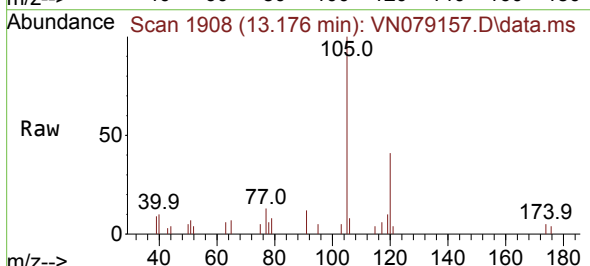
Acq: 02 Sep 2023 20:47

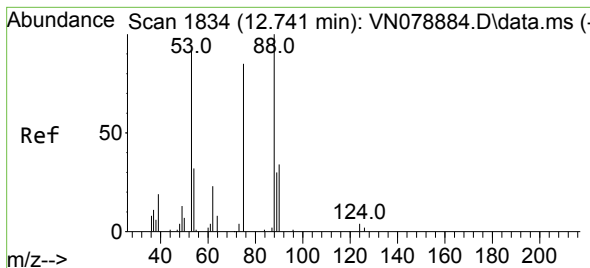
Tgt Ion: 105 Resp: 8702

Ion Ratio Lower Upper

105 100

120 50.2 24.1 72.3

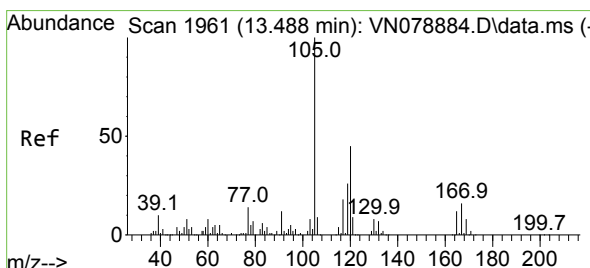
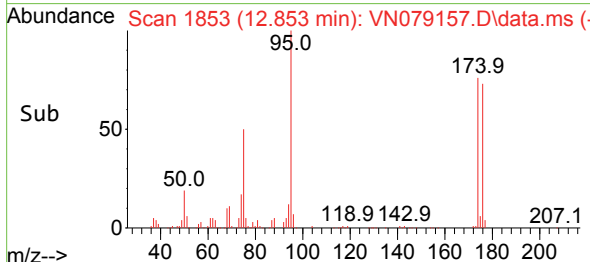
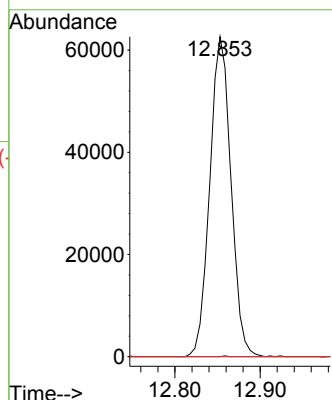
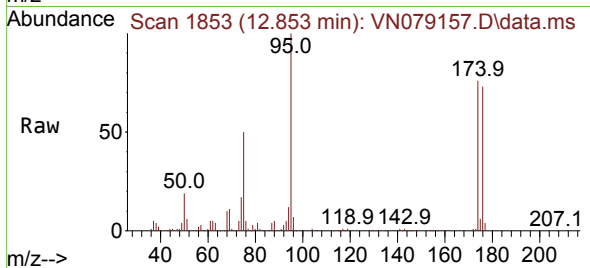




#81
trans-1,4-Dichloro-2-butene
Concen: 72.393 ug/l
RT: 12.853 min Scan# 1834
Delta R.T. 0.112 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

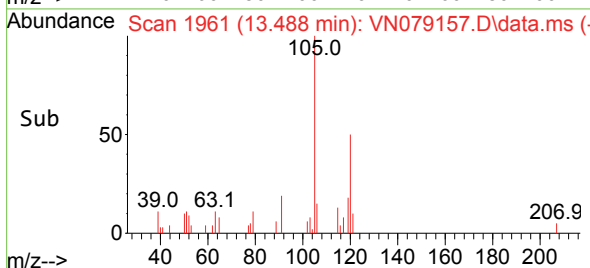
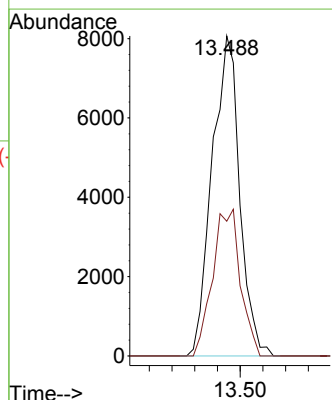
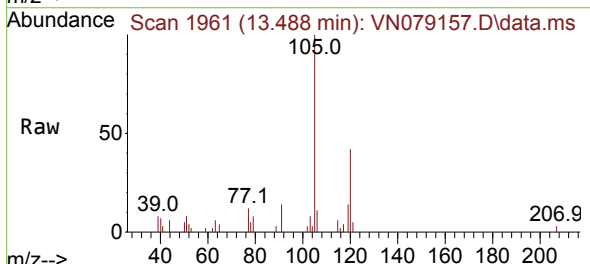
Instrument :
MSVOA_N
ClientSampleId :
832

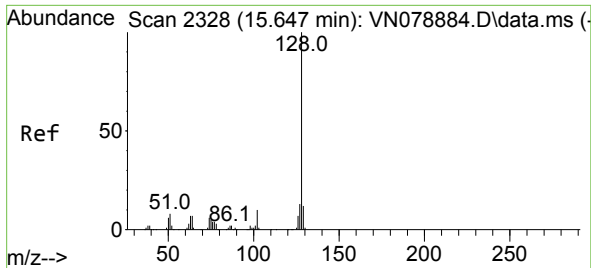
Tgt Ion: 75 Resp: 108368
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#



#84
1,2,4-Trimethylbenzene
Concen: 1.310 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

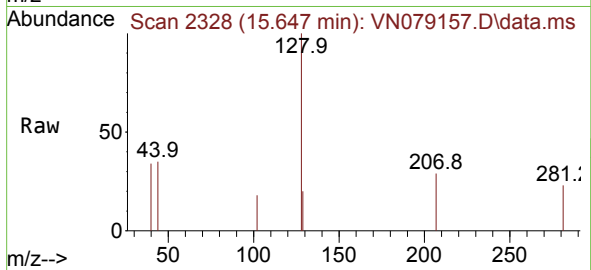
Tgt Ion: 105 Resp: 13600
Ion Ratio Lower Upper
105 100
120 46.1 22.0 66.0





#95
Naphthalene
Concen: 2.804 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079157.D
Acq: 02 Sep 2023 20:47

Instrument :
MSVOA_N
ClientSampleId :
832



Tgt Ion:128 Resp: 1771
Ion Ratio Lower Upper
128 100
127 3.0 10.0 15.0#
129 3.7 8.7 13.1#

