

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079753.D
 Acq On : 31 Oct 2023 18:55
 Operator : JC\MD
 Sample : 05107-07 20X
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:25:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	290601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	552196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	566233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	278108	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	217173	46.536	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.080%
35) Dibromofluoromethane	8.171	113	200843	50.901	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	10.571	98	667197	45.360	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.720%
62) 4-Bromofluorobenzene	12.853	95	292236	63.090	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	126.180%#

Target Compounds				Qvalue		
10) Methyl Iodide	4.595	142	978	0.285	ug/l #	39
11) Tert butyl alcohol	5.506	59	3997	6.457	ug/l #	72
13) Acrolein	4.430	56	213	0.342	ug/l #	50
14) Allyl chloride	5.295	41	1266	0.236	ug/l #	44
16) Acetone	4.453	43	7343	3.678	ug/l #	69
18) Methyl Acetate	5.059	43	1616	0.201	ug/l #	48
20) Methylene Chloride	5.295	84	1523	0.385	ug/l #	83
25) 2-Butanone	7.500	43	4595	1.675	ug/l #	60
31) Cyclohexane	8.241	56	21725	3.412	ug/l #	77
36) 1,1-Dichloropropene	8.230	75	25105	4.289	ug/l #	49
38) Carbon Tetrachloride	8.230	117	30506	5.226	ug/l #	16
39) Methylcyclohexane	9.600	83	29230	5.020	ug/l #	80
40) Benzene	8.612	78	749286	43.371	ug/l	99
48) Methyl methacrylate	9.606	41	16993	3.952	ug/l #	52
52) Toluene	10.635	92	781579	74.105	ug/l	99
53) t-1,3-Dichloropropene	10.630	75	9940	1.586	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	3131	0.751	ug/l #	27
59) 2-Hexanone	11.177	43	4526	1.067	ug/l #	20
67) Ethyl Benzene	11.965	91	201324	9.118	ug/l	97
68) m/p-Xylenes	12.071	106	442083	54.135	ug/l	95
69) o-Xylene	12.400	106	244189	31.097	ug/l	92
70) Styrene	12.412	104	37666	2.994	ug/l #	1
73) Isopropylbenzene	12.700	105	21467	0.852	ug/l	98
74) N-amyl acetate	12.488	43	4927	0.492	ug/l #	48
76) 1,2,3-Trichloropropane	12.853	75	163836	21.695	ug/l #	1
78) n-propylbenzene	13.041	91	52460	1.808	ug/l	99
79) 2-Chlorotoluene	13.100	91	24065	1.330	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.176	105	183571	8.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	163836	65.443	ug/l #	15
82) 4-Chlorotoluene	13.176	91	20327	1.170	ug/l #	41
83) tert-Butylbenzene	13.488	119	55716	3.311	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.488	105	443719	22.399	ug/l	98
85) sec-Butylbenzene	13.488	105	443719	18.903	ug/l #	57
86) p-Isopropyltoluene	13.729	119	13543	0.724	ug/l	79
89) n-Butylbenzene	14.059	91	12361	0.832	ug/l #	81
90) Hexachloroethane	14.329	117	5708	1.445	ug/l #	21

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Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

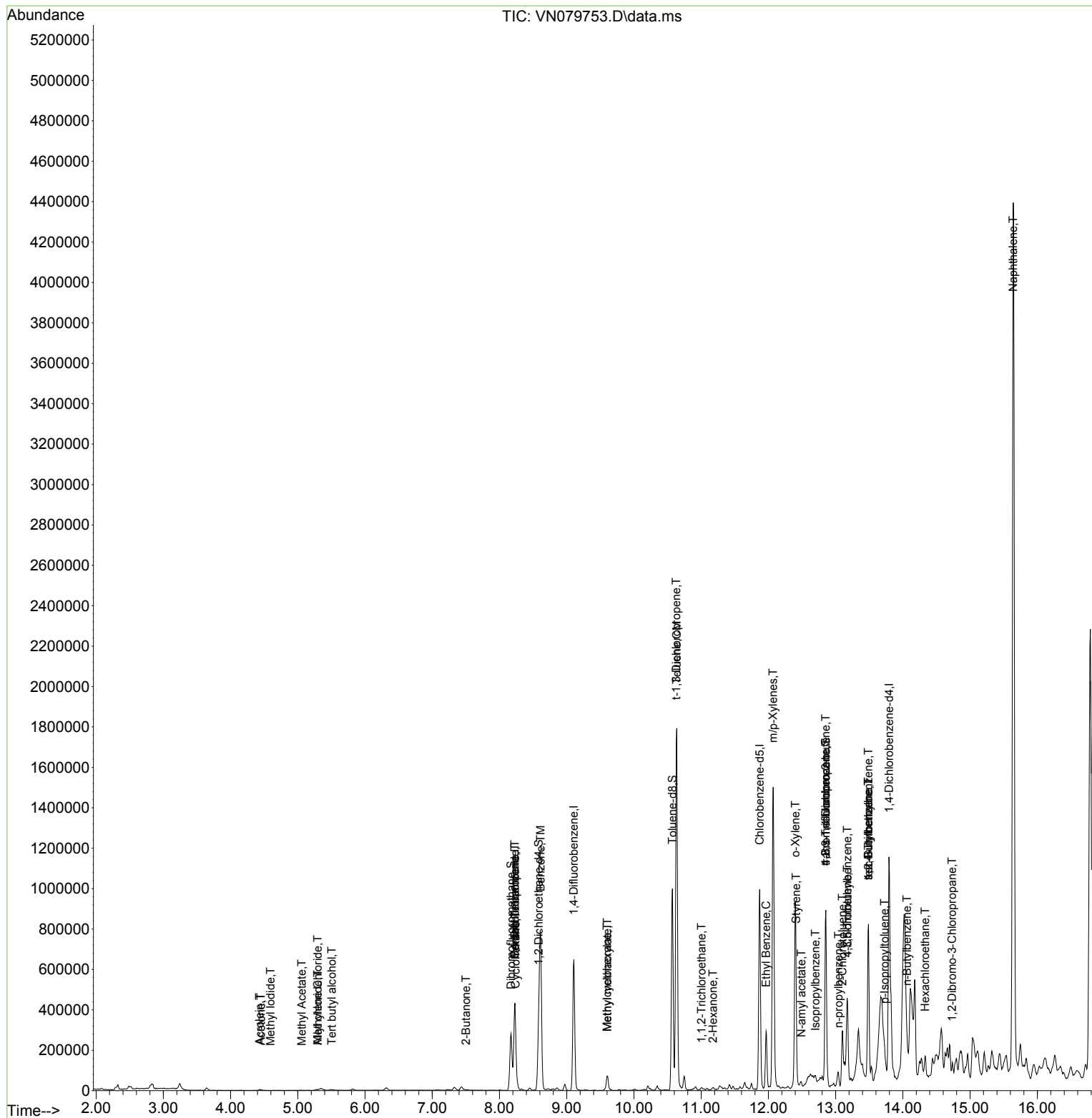
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.729	75	873	0.635	ug/l #	4
95) Naphthalene	15.641	128	3882578	460.294	ug/l	99

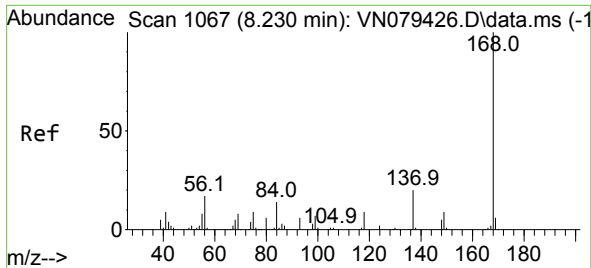
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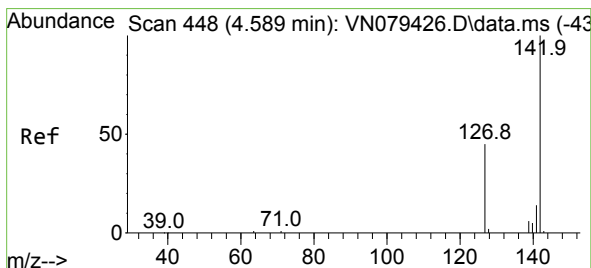
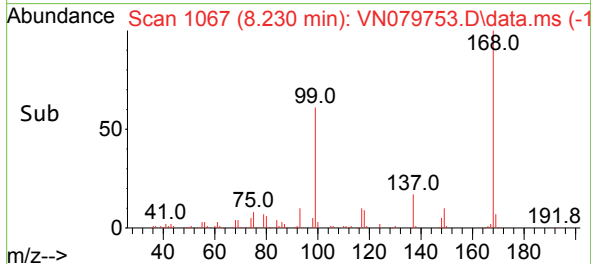
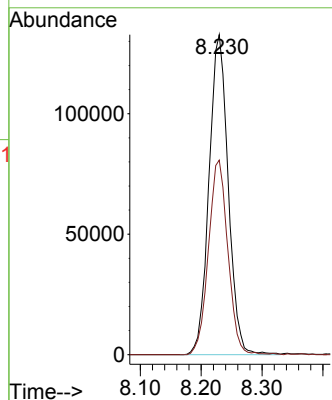
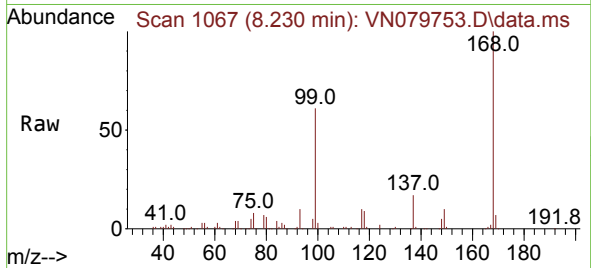




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

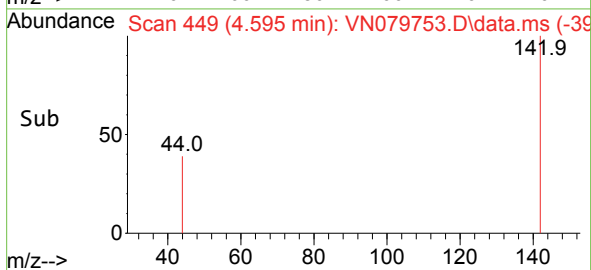
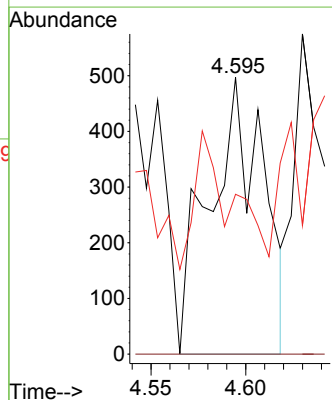
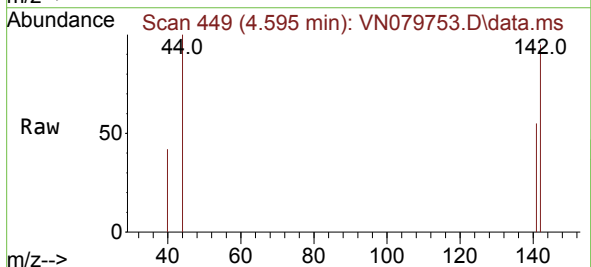
Instrument :
MSVOA_N
ClientSampleId :

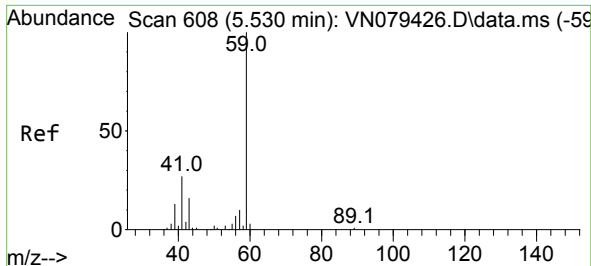
Tgt Ion:168 Resp: 290601
Ion Ratio Lower Upper
168 100
99 60.8 53.0 79.6



#10
Methyl Iodide
Concen: 0.285 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Tgt Ion:142 Resp: 978
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 27.2 11.4 17.0#

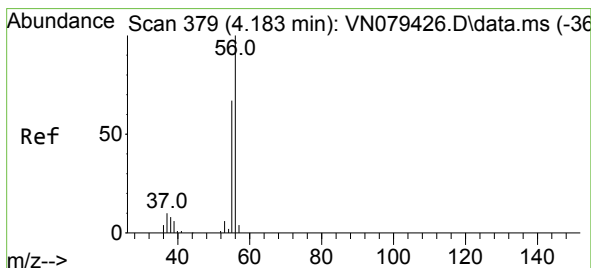
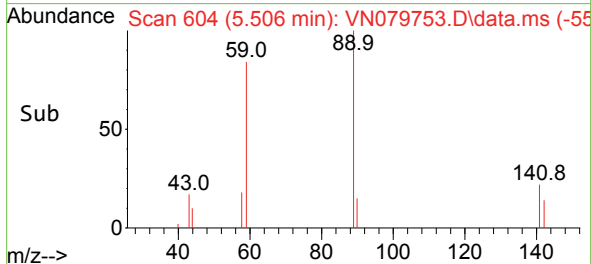
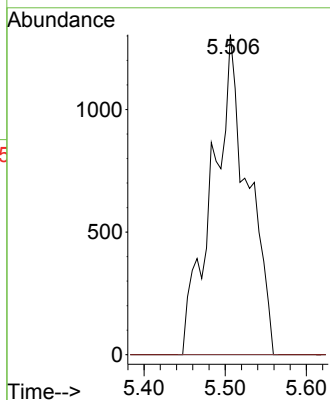
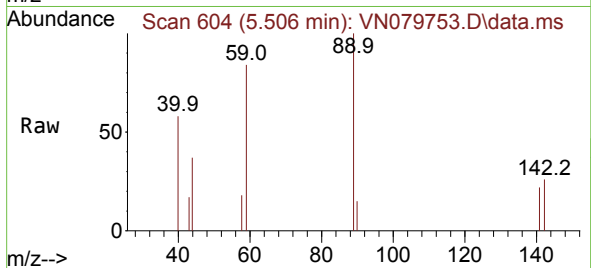




#11
Tert butyl alcohol
Concen: 6.457 ug/l
RT: 5.506 min Scan# 608
Delta R.T. -0.024 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

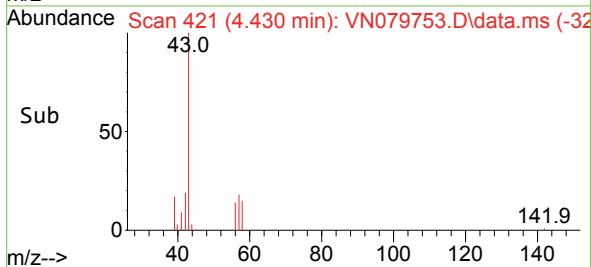
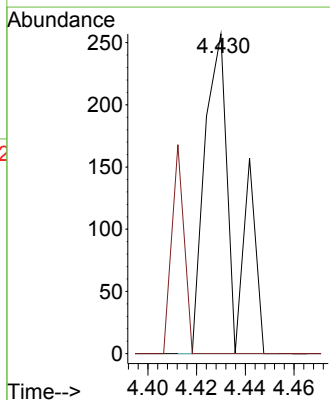
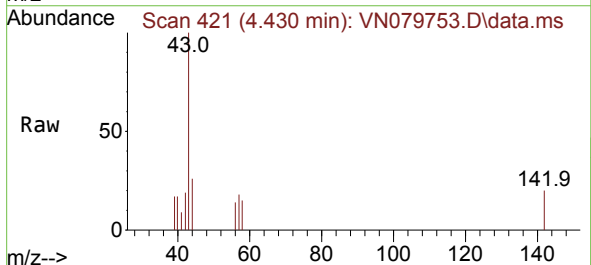
Instrument :
MSVOA_N
ClientSampleId :

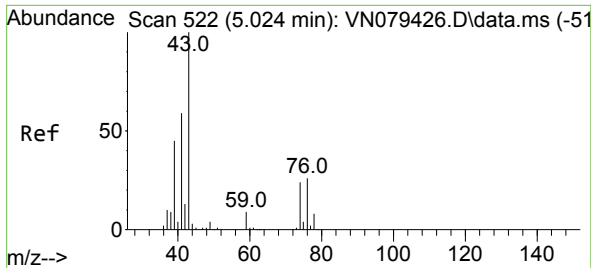
Tgt Ion: 59 Resp: 3997
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.342 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.247 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Tgt Ion: 56 Resp: 213
Ion Ratio Lower Upper
56 100
55 27.7 54.5 81.7#

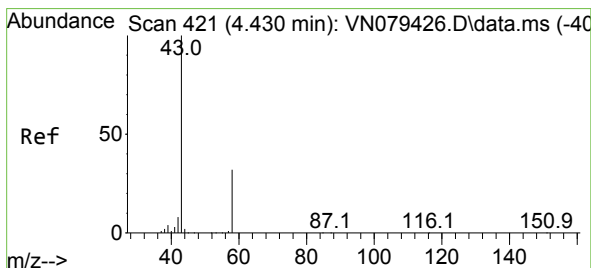
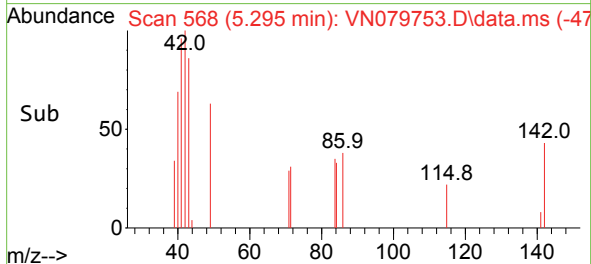
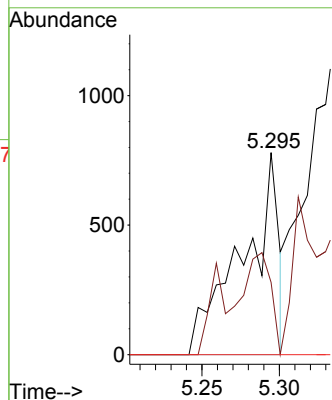
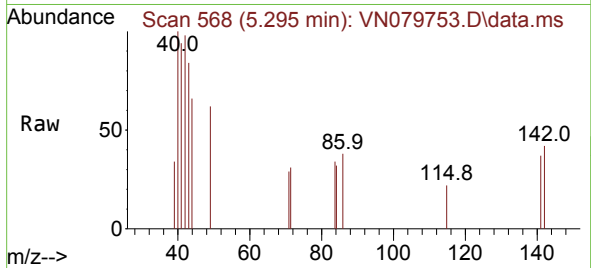




#14
 Allyl chloride
 Concen: 0.236 ug/l
 RT: 5.295 min Scan# 51
 Delta R.T. 0.271 min
 Lab File: VN079753.D
 Acq: 31 Oct 2023 18:55

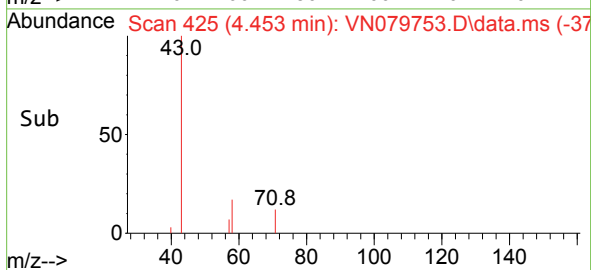
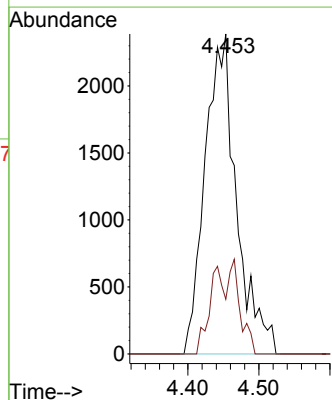
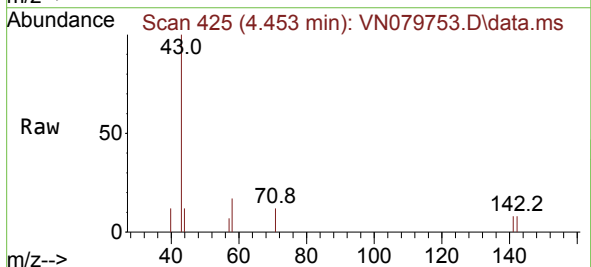
Instrument :
 MSVOA_N
 ClientSampleId :

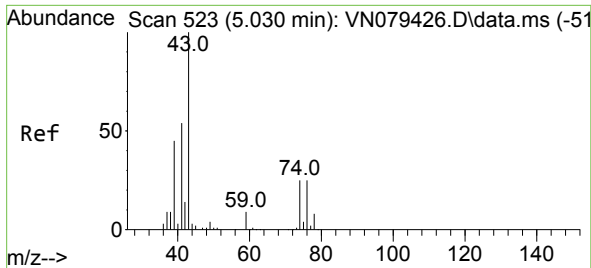
Tgt Ion: 41 Resp: 1266
 Ion Ratio Lower Upper
 41 100
 39 35.5 58.8 88.2#
 76 0.0 39.1 58.7#



#16
 Acetone
 Concen: 3.678 ug/l
 RT: 4.453 min Scan# 425
 Delta R.T. 0.023 min
 Lab File: VN079753.D
 Acq: 31 Oct 2023 18:55

Tgt Ion: 43 Resp: 7343
 Ion Ratio Lower Upper
 43 100
 58 17.1 28.0 42.0#

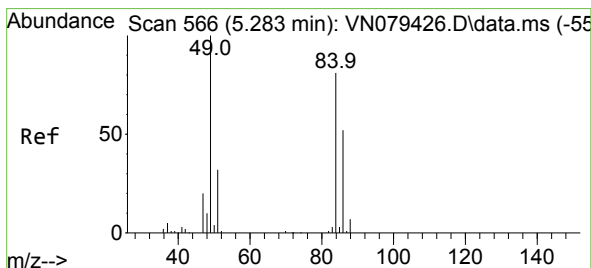
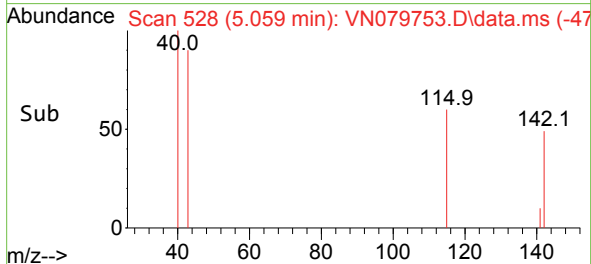
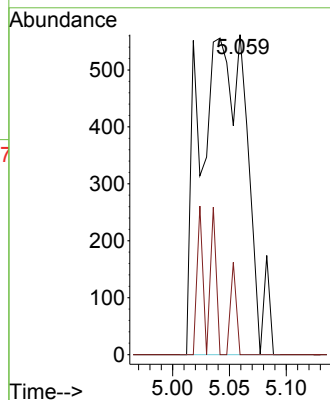
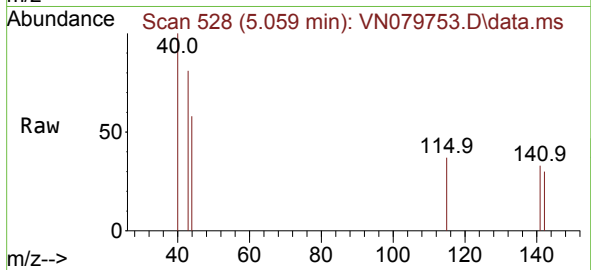




#18
Methyl Acetate
Concen: 0.201 ug/l
RT: 5.059 min Scan# 51
Delta R.T. 0.029 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

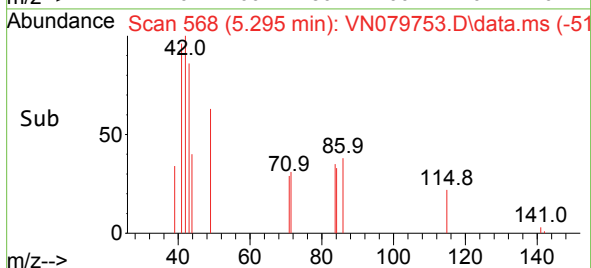
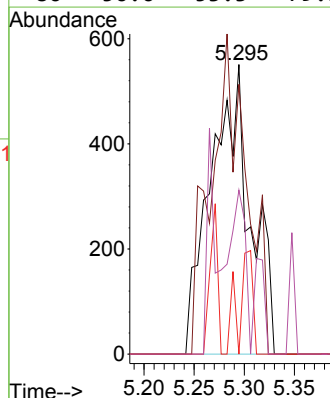
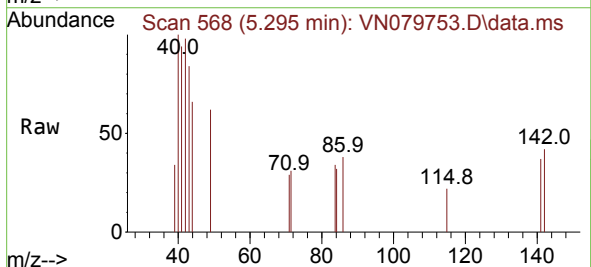
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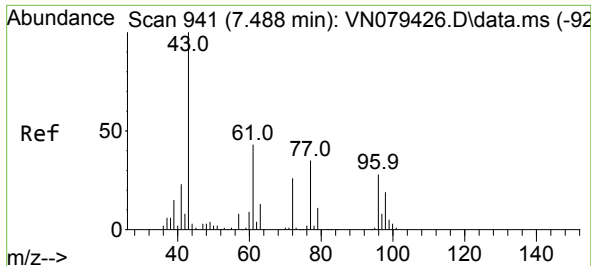
Tgt Ion: 43 Resp: 1616
Ion Ratio Lower Upper
43 100
74 3.5 26.2 39.4#



#20
Methylene Chloride
Concen: 0.385 ug/l
RT: 5.295 min Scan# 568
Delta R.T. 0.012 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Tgt Ion: 84 Resp: 1523
Ion Ratio Lower Upper
84 100
49 93.1 79.7 119.5
51 0.0 25.2 37.8#
86 56.6 53.3 79.9

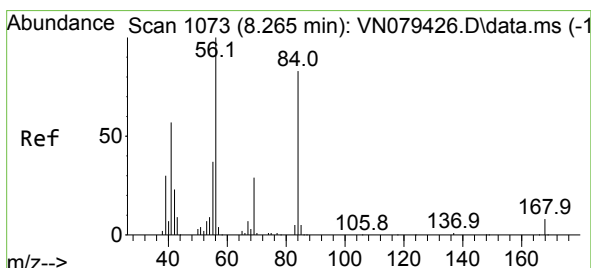
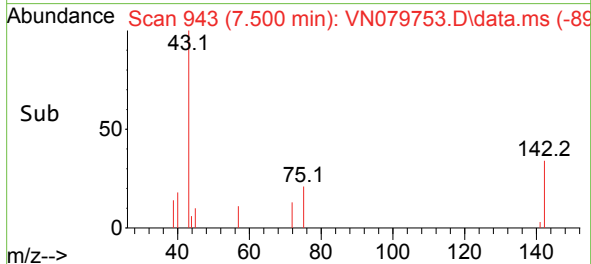
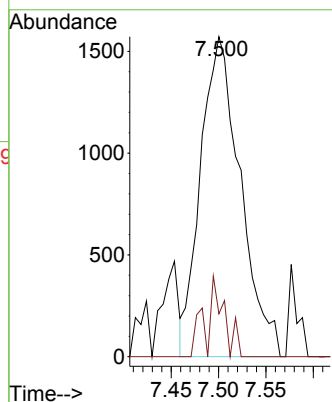
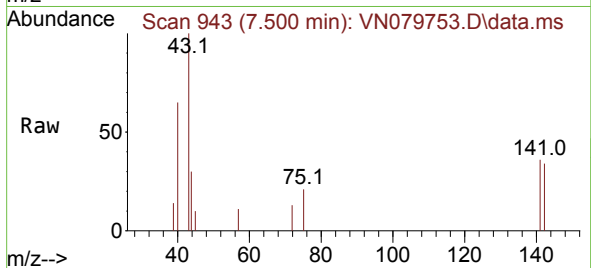




#25
2-Butanone
Concen: 1.675 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

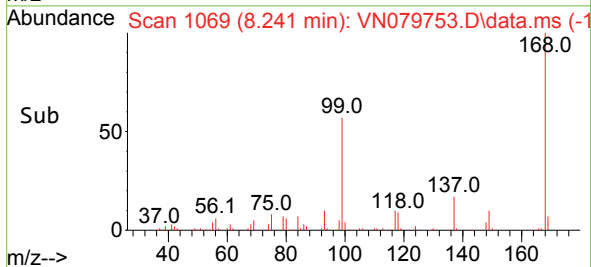
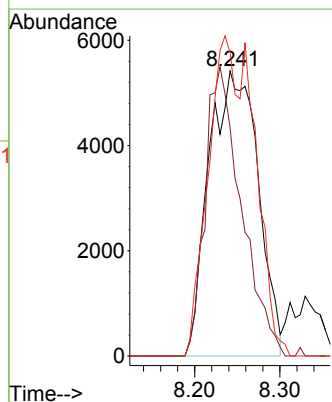
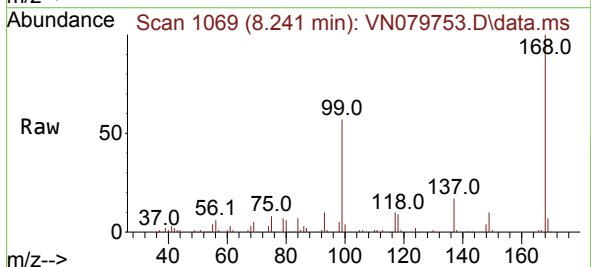
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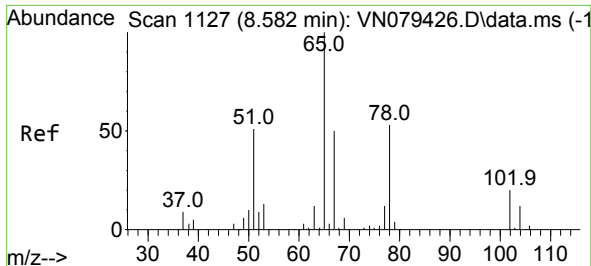
Tgt Ion: 43 Resp: 4595
Ion Ratio Lower Upper
43 100
72 13.4 30.2 45.2#



#31
Cyclohexane
Concen: 3.412 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.024 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Tgt Ion: 56 Resp: 21725
Ion Ratio Lower Upper
56 100
69 80.1 26.8 40.2#
84 106.5 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 46.536 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN079753.D

Acq: 31 Oct 2023 18:55

Instrument :

MSVOA_N

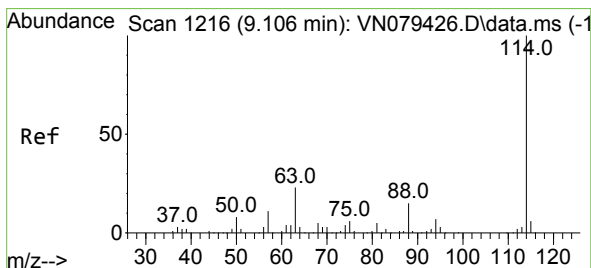
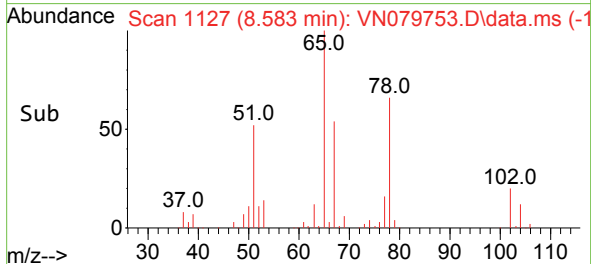
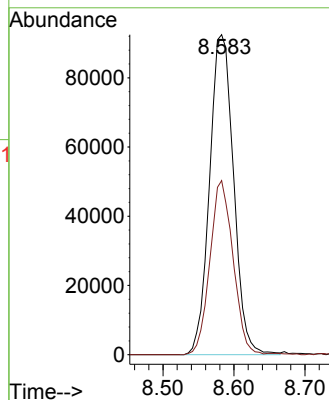
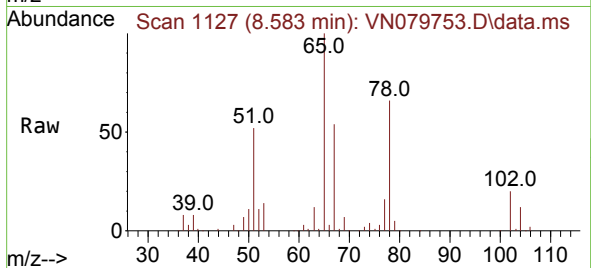
ClientSampleId :

Tgt Ion: 65 Resp: 217173

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079753.D

Acq: 31 Oct 2023 18:55

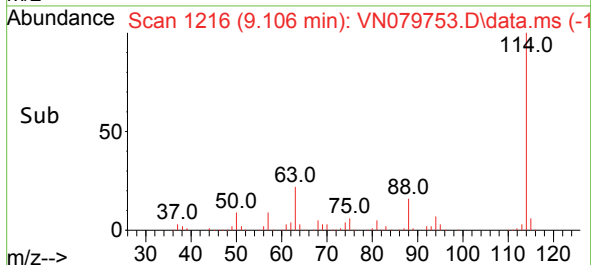
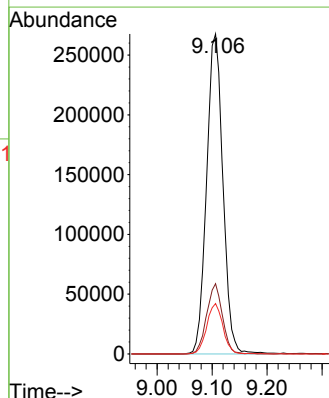
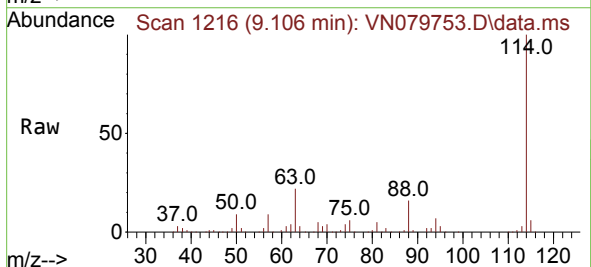
Tgt Ion: 114 Resp: 552196

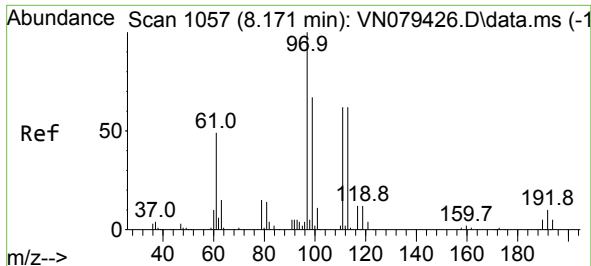
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

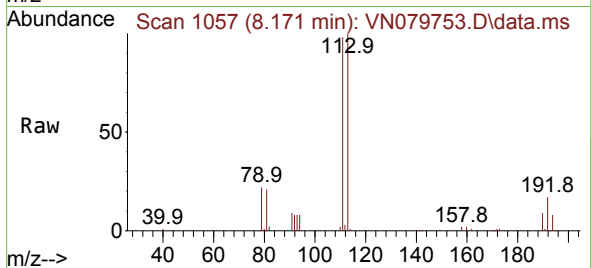
88 15.7 0.0 30.6



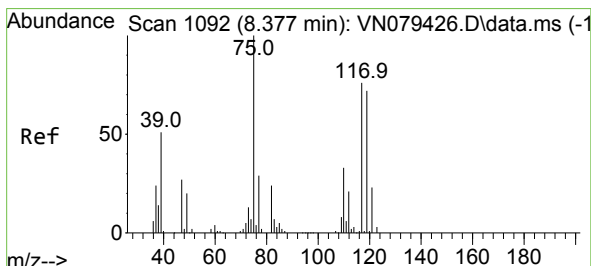
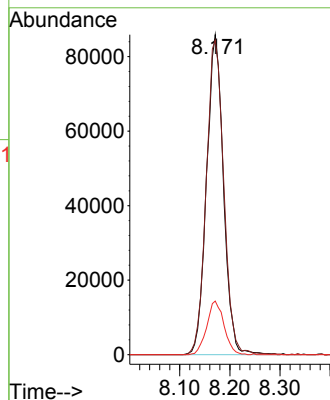
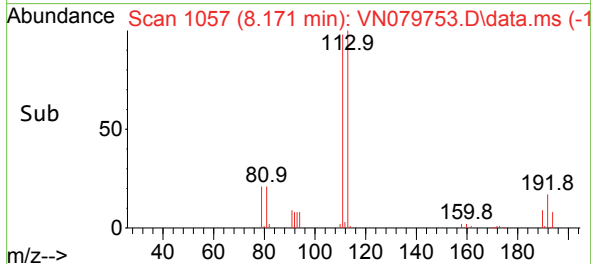


#35
Dibromofluoromethane
Concen: 50.901 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Instrument :
MSVOA_N
ClientSampleId :

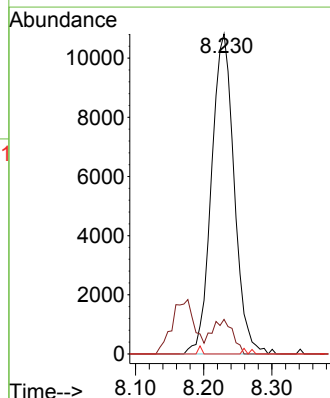
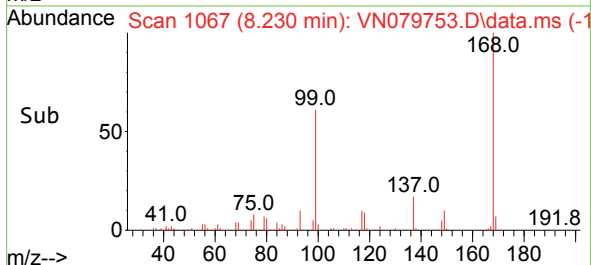
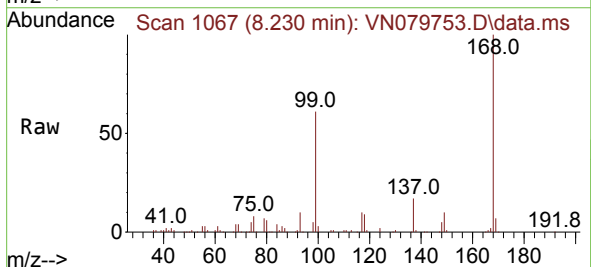


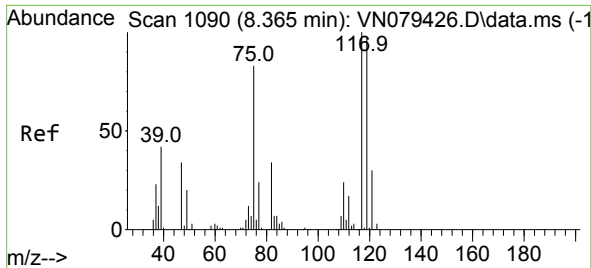
Tgt Ion:113 Resp: 200843
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 17.2 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.289 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

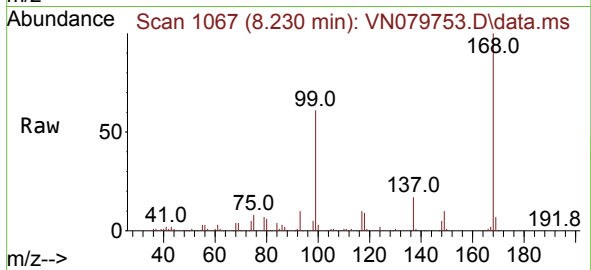
Tgt Ion: 75 Resp: 25105
Ion Ratio Lower Upper
75 100
110 10.0 19.1 57.3#
77 0.0 25.0 37.4#



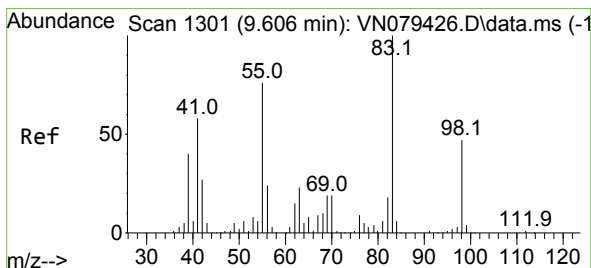
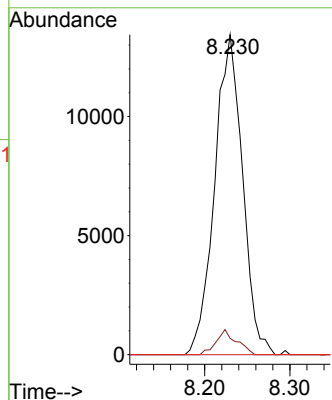
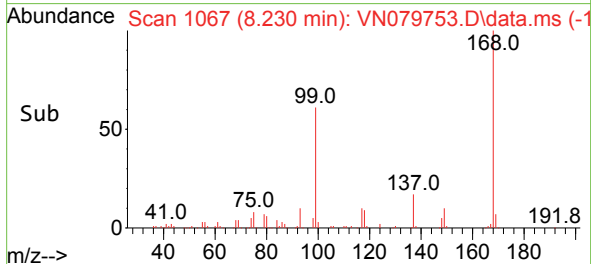


#38
Carbon Tetrachloride
Concen: 5.226 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Instrument :
MSVOA_N
ClientSampleId :

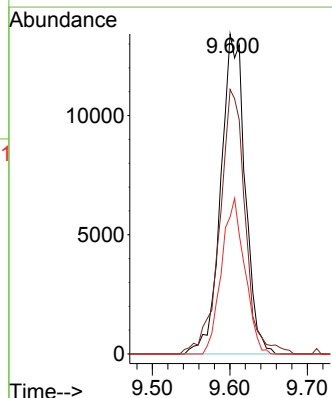
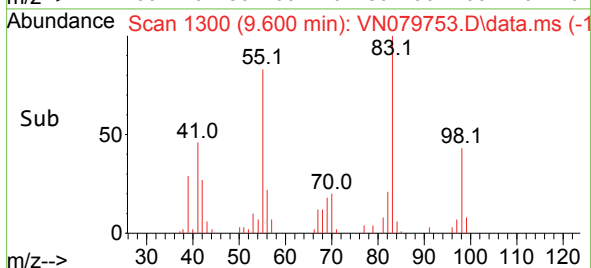
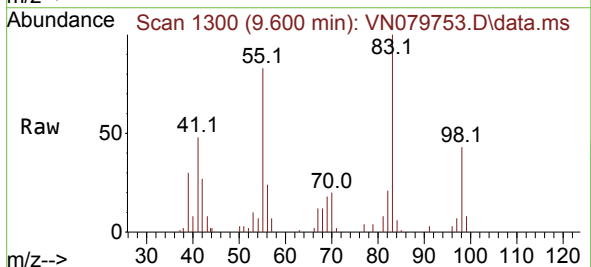


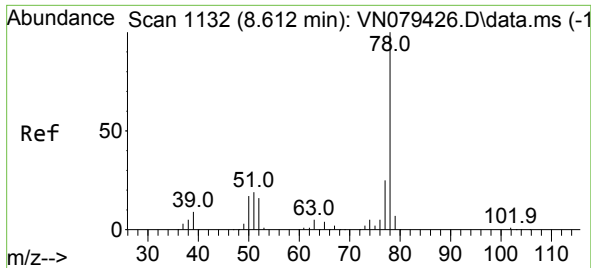
Tgt Ion:117 Resp: 30506
Ion Ratio Lower Upper
117 100
119 5.1 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 5.020 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Tgt Ion: 83 Resp: 29230
Ion Ratio Lower Upper
83 100
55 82.6 49.1 73.7#
98 42.9 40.6 61.0

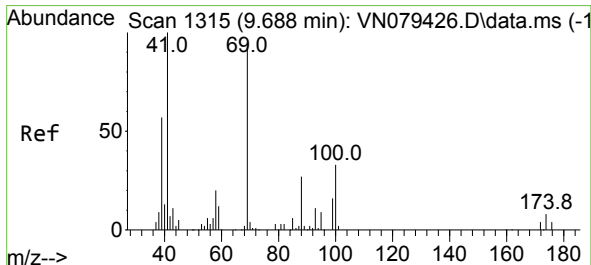
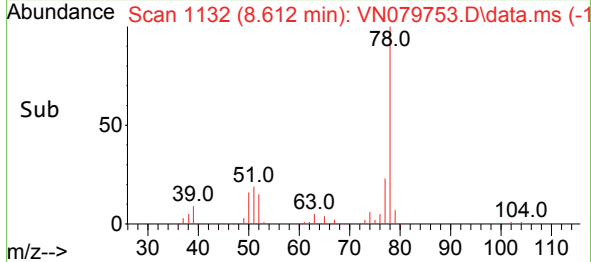
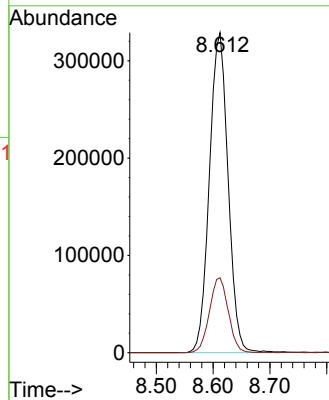
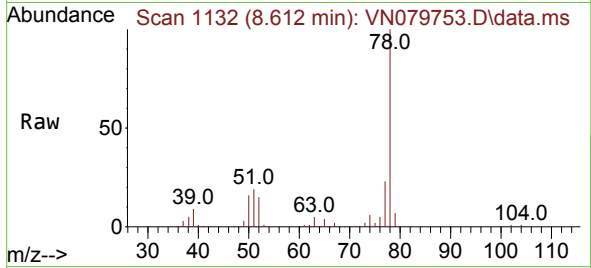




#40
Benzene
Concen: 43.371 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

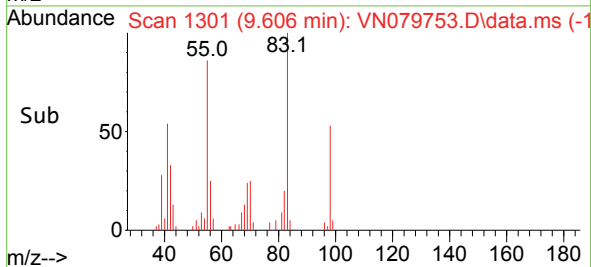
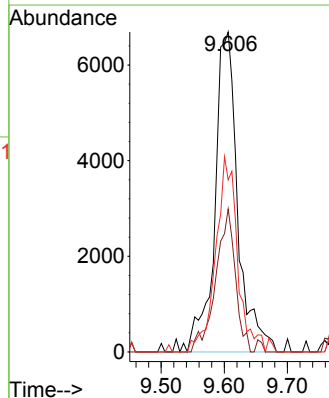
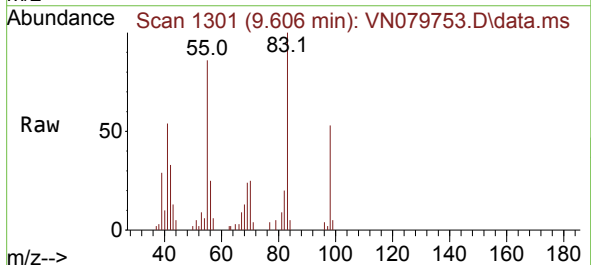
Instrument :
MSVOA_N
ClientSampleId :

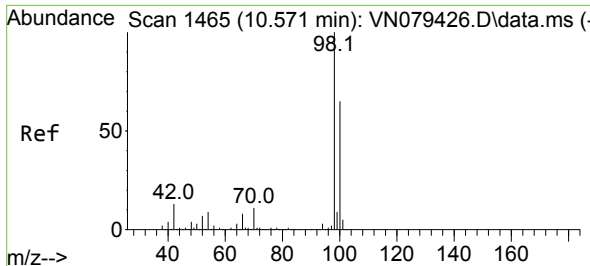
Tgt Ion: 78 Resp: 749286
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6



#48
Methyl methacrylate
Concen: 3.952 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.082 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Tgt Ion: 41 Resp: 16993
Ion Ratio Lower Upper
41 100
69 38.0 90.4 135.6#
39 57.8 54.6 81.8

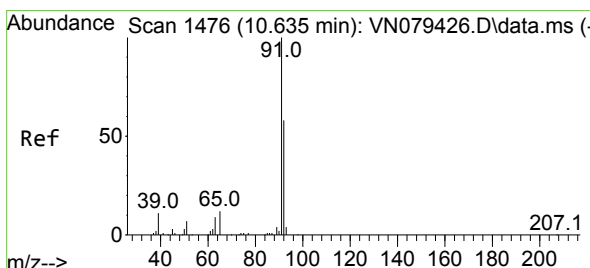
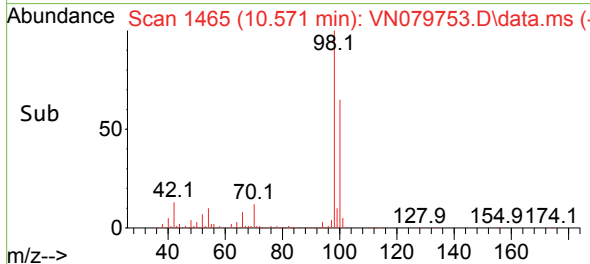
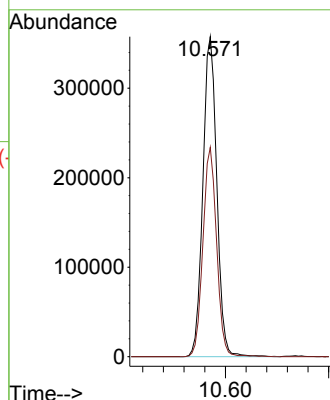
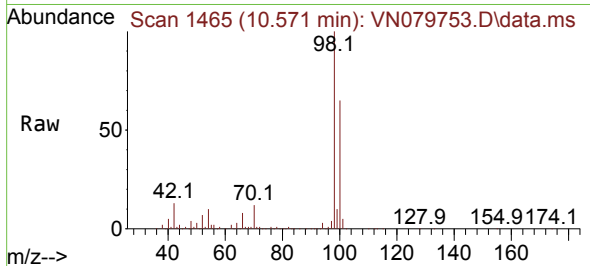




#50
Toluene-d8
Concen: 45.360 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

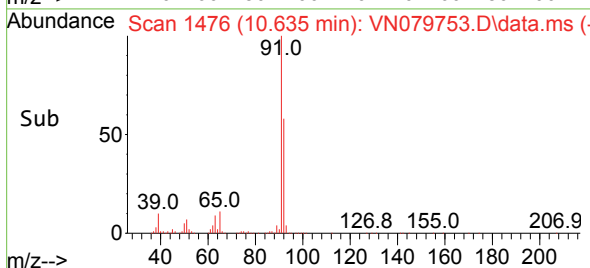
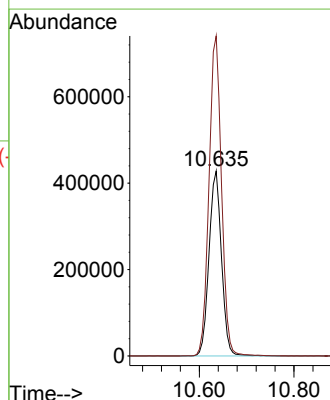
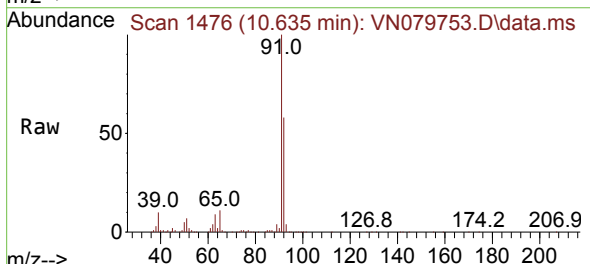
Instrument :
MSVOA_N
ClientSampleId :

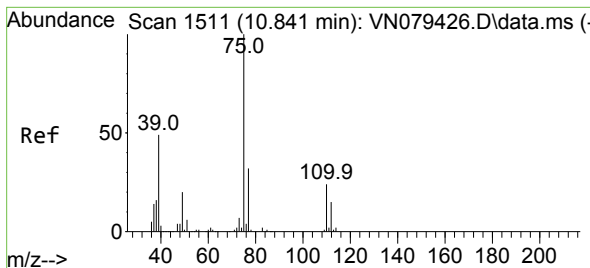
Tgt Ion: 98 Resp: 667197
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#52
Toluene
Concen: 74.105 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

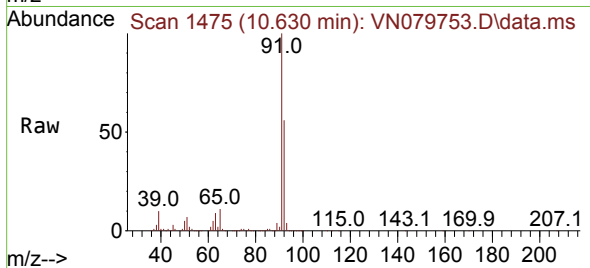
Tgt Ion: 92 Resp: 781579
Ion Ratio Lower Upper
92 100
91 173.1 137.4 206.0



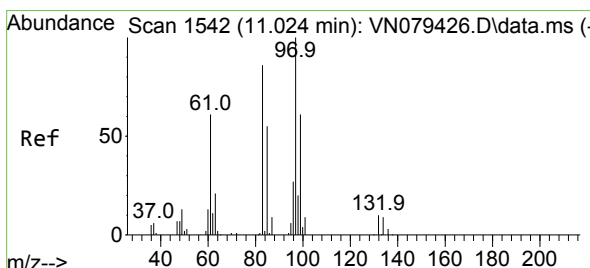
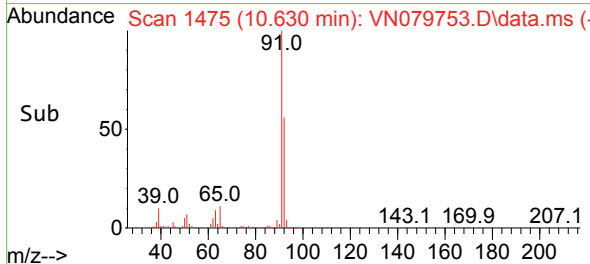
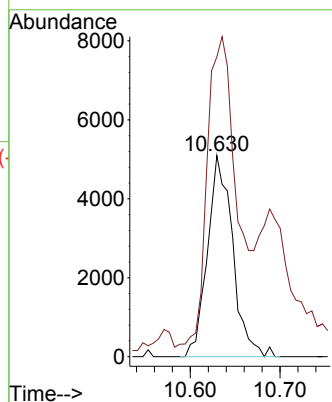


#53
t-1,3-Dichloropropene
Concen: 1.586 ug/l
RT: 10.630 min Scan# 14
Delta R.T. -0.211 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Instrument :
MSVOA_N
ClientSampleId :

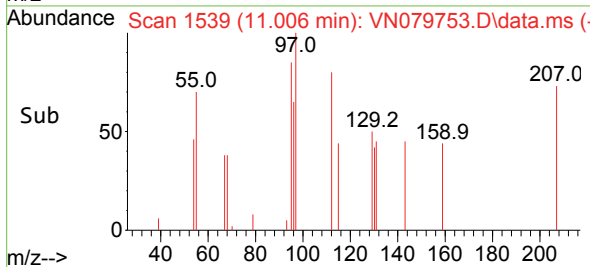
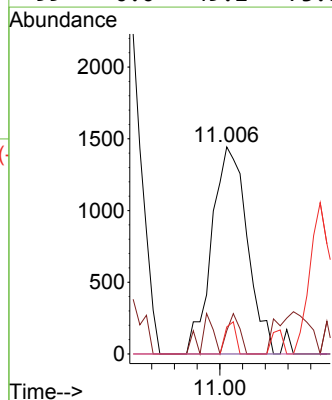
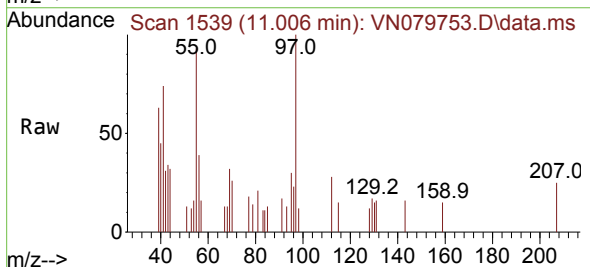


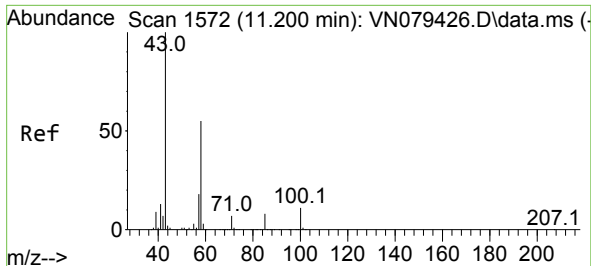
Tgt Ion: 75 Resp: 9940
Ion Ratio Lower Upper
75 100
77 142.8 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.751 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.018 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Tgt Ion: 97 Resp: 3131
Ion Ratio Lower Upper
97 100
83 11.2 65.1 97.7#
85 13.0 43.4 65.2#
99 0.0 49.2 73.8#

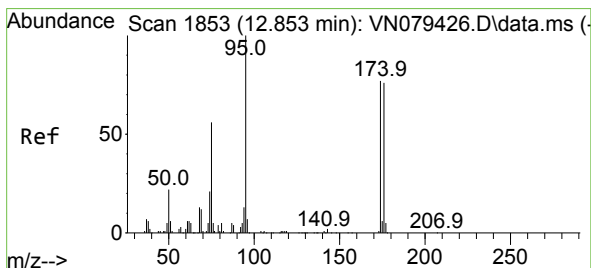
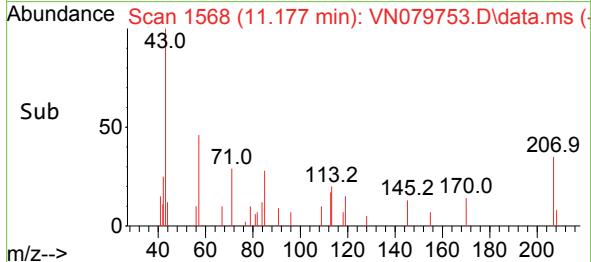
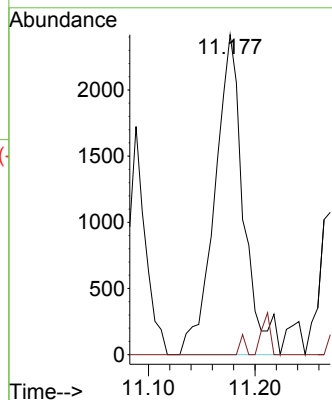
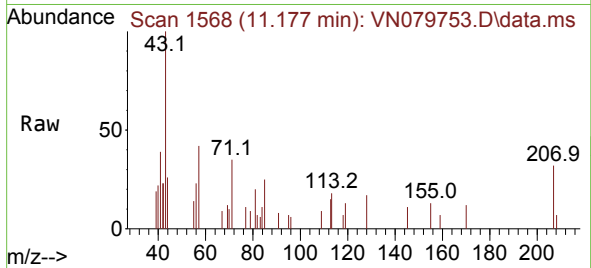




#59
2-Hexanone
Concen: 1.067 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.023 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

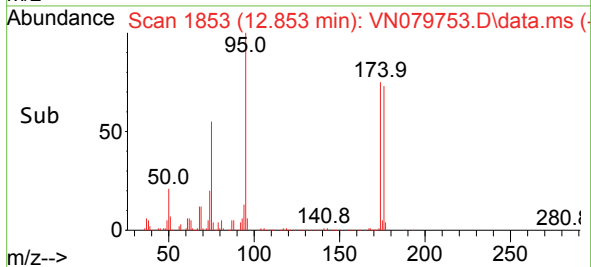
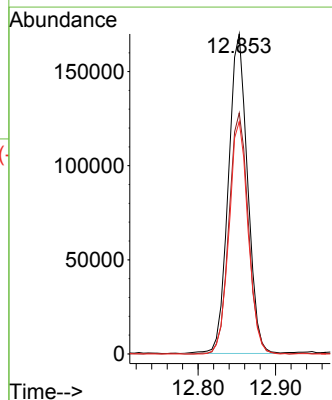
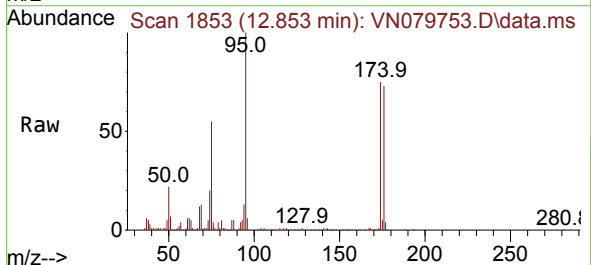
Instrument :
MSVOA_N
ClientSampleId :

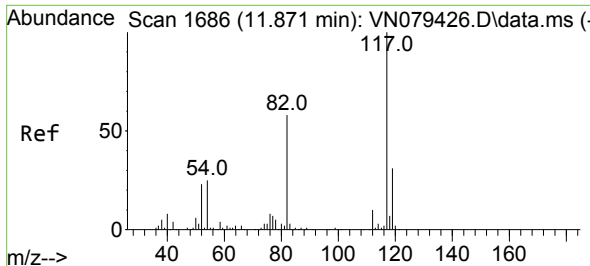
Tgt Ion: 43 Resp: 4526
Ion Ratio Lower Upper
43 100
58 1.2 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 63.090 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

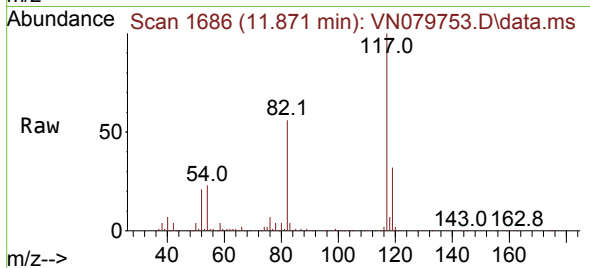
Tgt Ion: 95 Resp: 292236
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 72.4 0.0 135.8



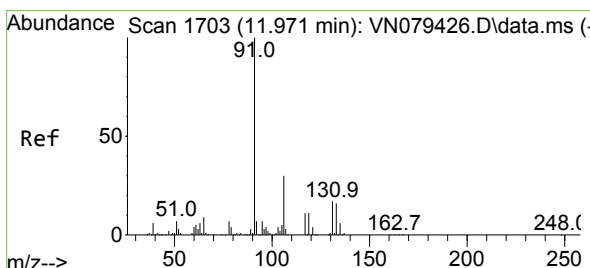
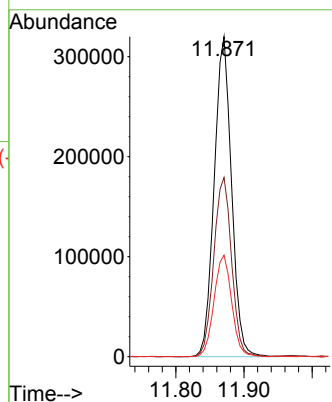
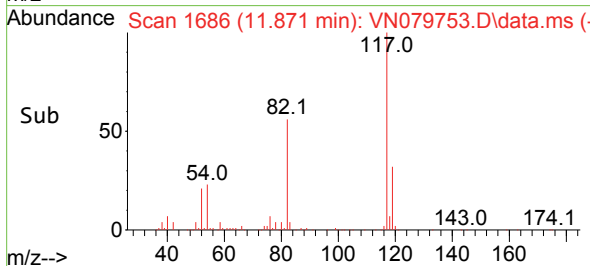


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Instrument :
MSVOA_N
ClientSampleId :

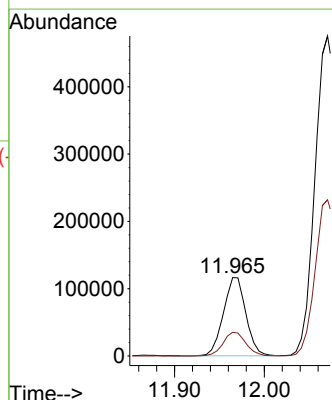
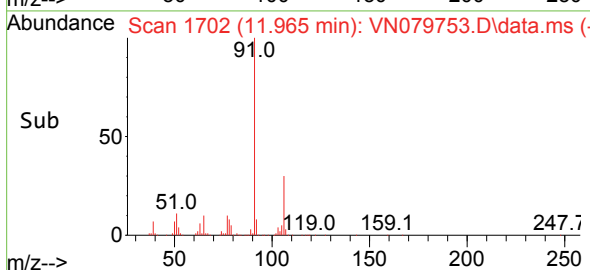
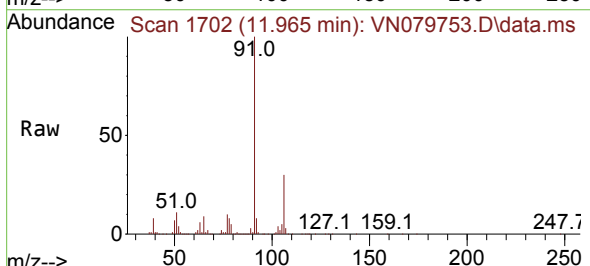


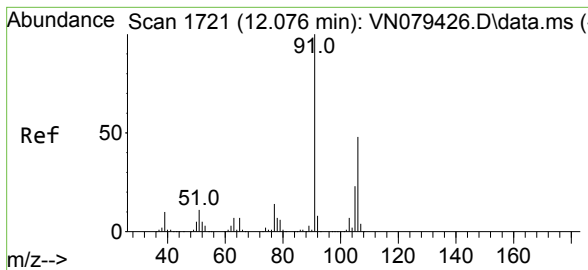
Tgt Ion:117 Resp: 566233
Ion Ratio Lower Upper
117 100
82 56.0 44.0 66.0
119 31.7 25.6 38.4



#67
Ethyl Benzene
Concen: 9.118 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Tgt Ion: 91 Resp: 201324
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

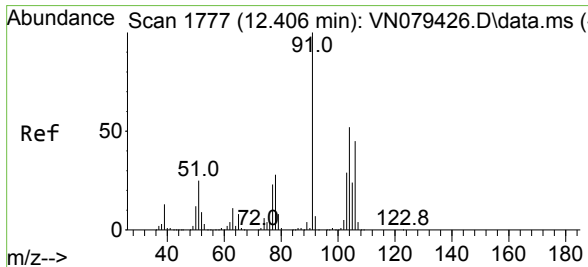
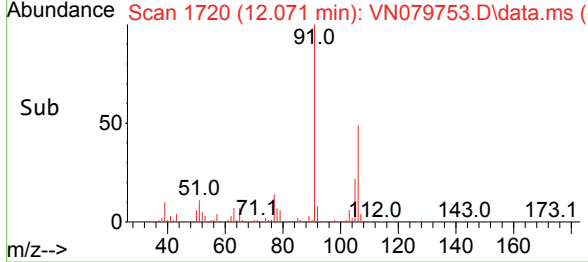
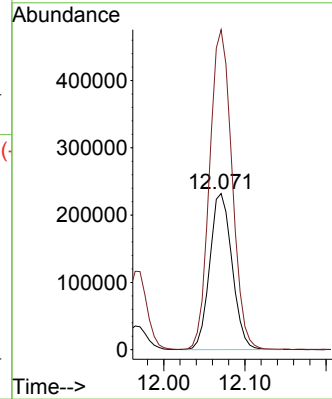
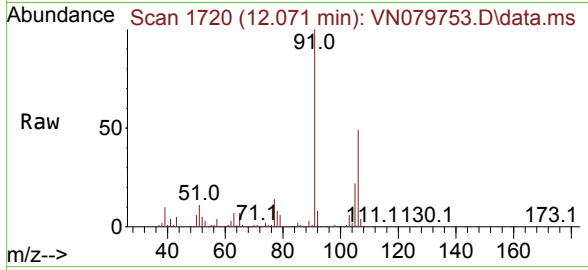




#68
m/p-Xylenes
Concen: 54.135 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.005 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

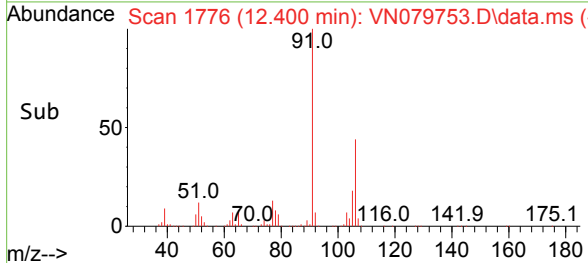
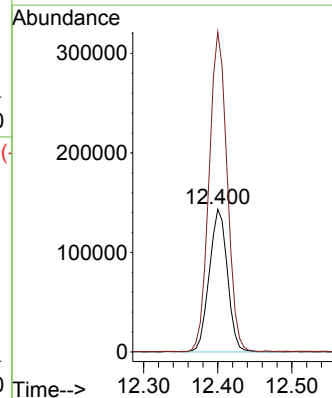
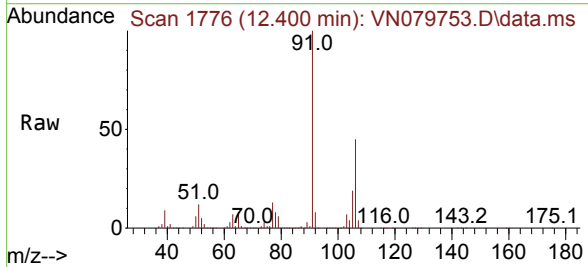
Instrument :
MSVOA_N
ClientSampleId :

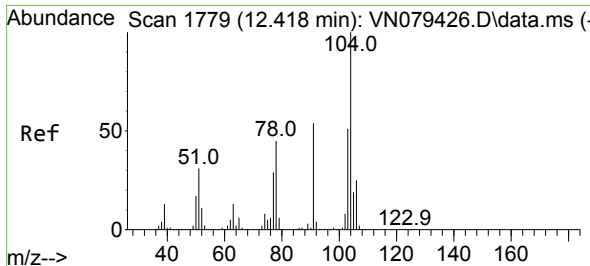
Tgt Ion:106 Resp: 442083
Ion Ratio Lower Upper
106 100
91 206.4 159.6 239.4



#69
o-Xylene
Concen: 31.097 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Tgt Ion:106 Resp: 244189
Ion Ratio Lower Upper
106 100
91 222.6 105.2 315.5

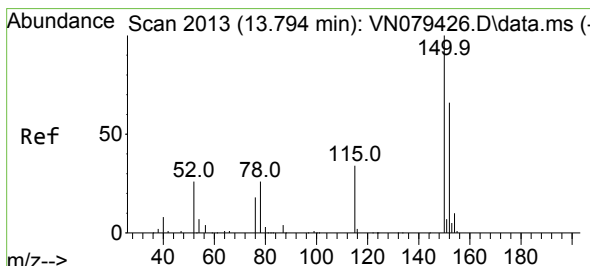
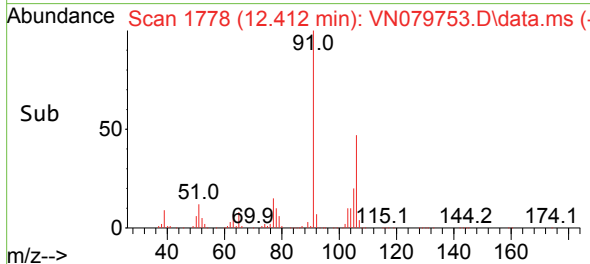
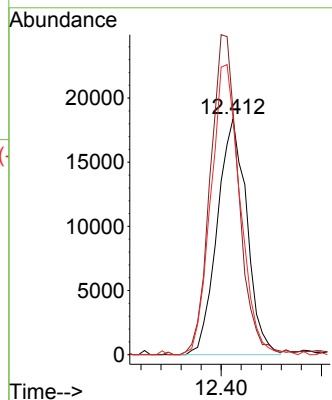
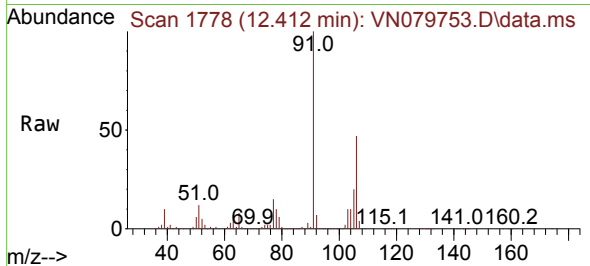




#70
Styrene
Concen: 2.994 ug/l
RT: 12.412 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

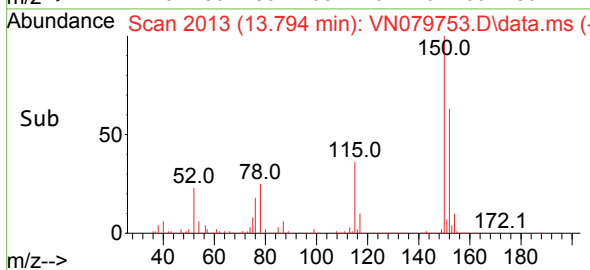
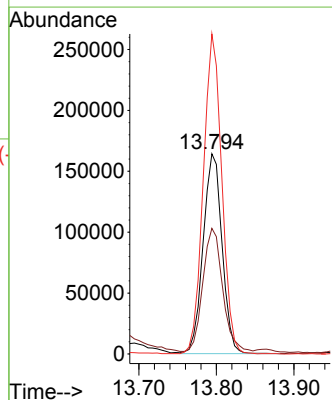
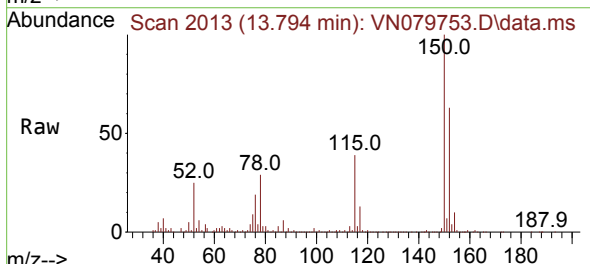
Instrument :
MSVOA_N
ClientSampleId :

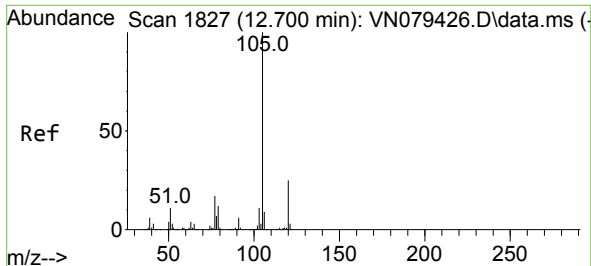
Tgt Ion:104 Resp: 37666
Ion Ratio Lower Upper
104 100
78 129.1 39.5 59.3#
103 121.9 43.2 64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

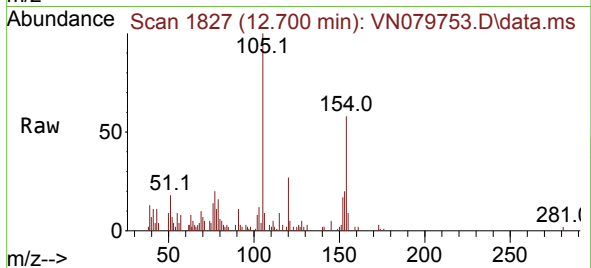
Tgt Ion:152 Resp: 278108
Ion Ratio Lower Upper
152 100
115 63.8 32.3 96.8
150 156.0 0.0 355.8



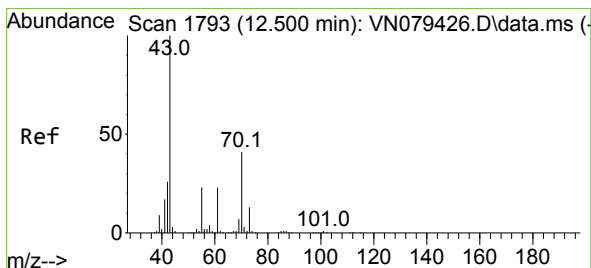
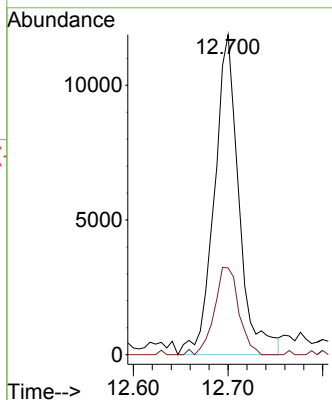
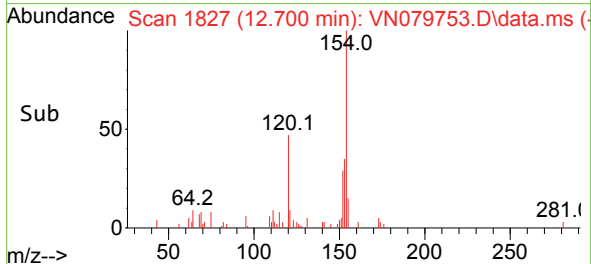


#73
Isopropylbenzene
Concen: 0.852 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

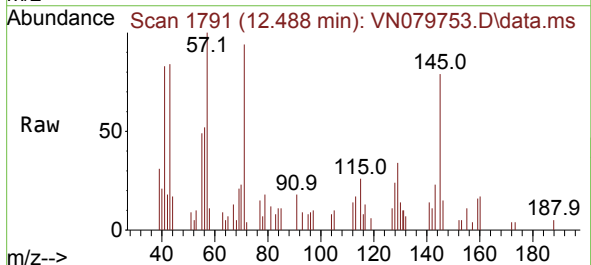
Instrument :
MSVOA_N
ClientSampleId :



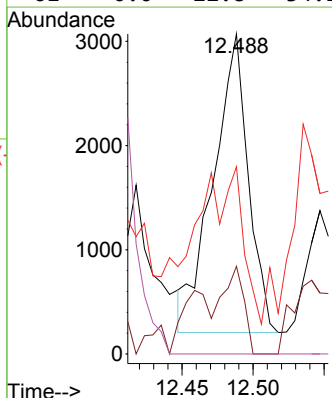
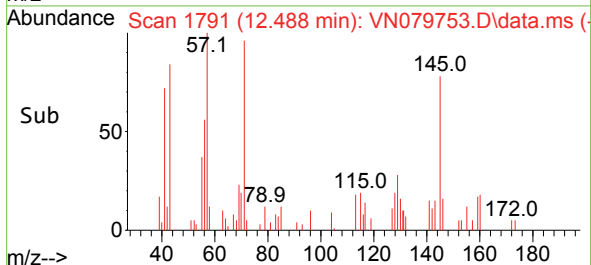
Tgt Ion:105 Resp: 21467
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1

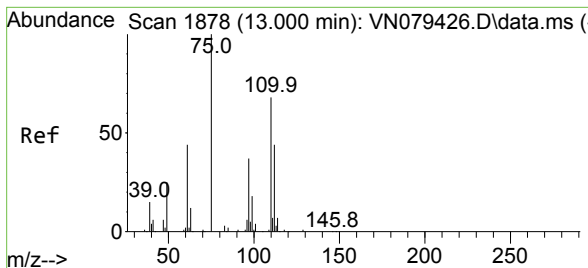


#74
N-ethyl acetate
Concen: 0.492 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.012 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55



Tgt Ion: 43 Resp: 4927
Ion Ratio Lower Upper
43 100
70 18.0 43.4 65.2#
55 0.0 21.4 32.0#
61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 21.695 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079753.D

Acq: 31 Oct 2023 18:55

Instrument :

MSVOA_N

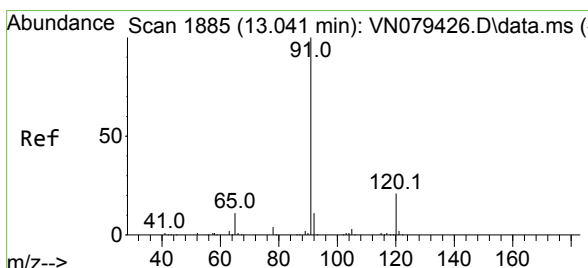
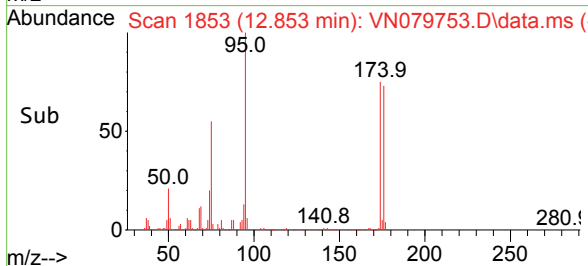
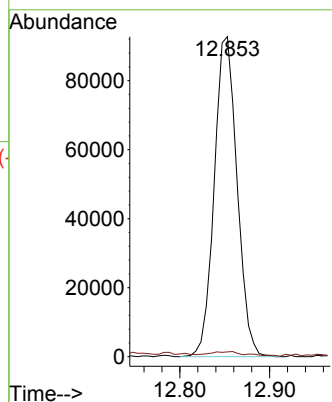
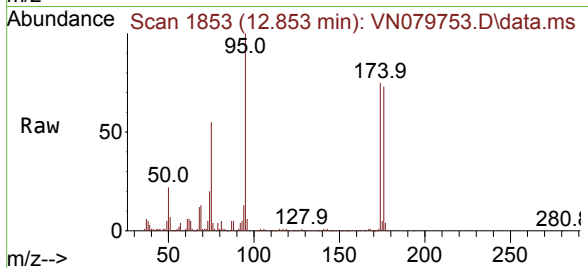
ClientSampleId :

Tgt Ion: 75 Resp: 163836

Ion Ratio Lower Upper

75 100

77 2.2 84.5 253.5#



#78

n-propylbenzene

Concen: 1.808 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079753.D

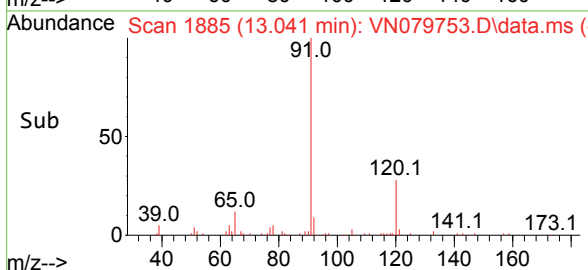
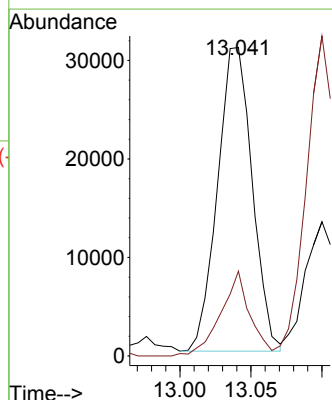
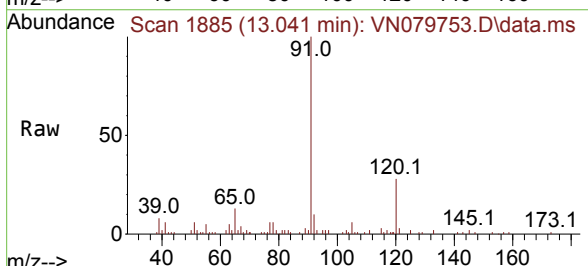
Acq: 31 Oct 2023 18:55

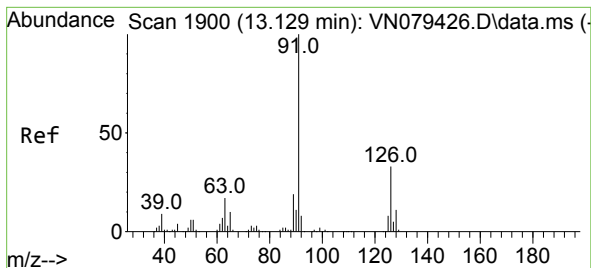
Tgt Ion: 91 Resp: 52460

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.330 ug/l

RT: 13.100 min Scan# 1900

Delta R.T. -0.029 min

Lab File: VN079753.D

Acq: 31 Oct 2023 18:55

Instrument :

MSVOA_N

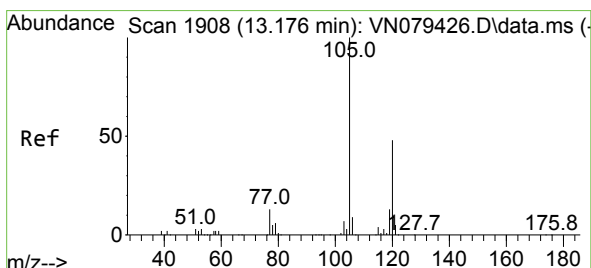
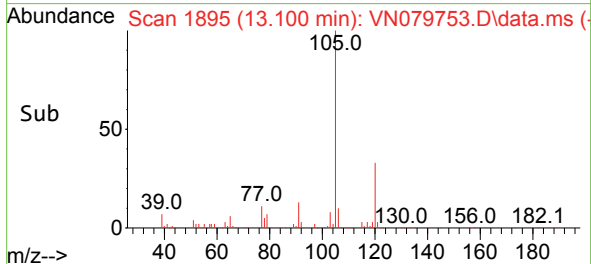
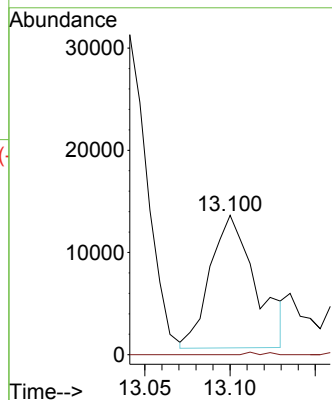
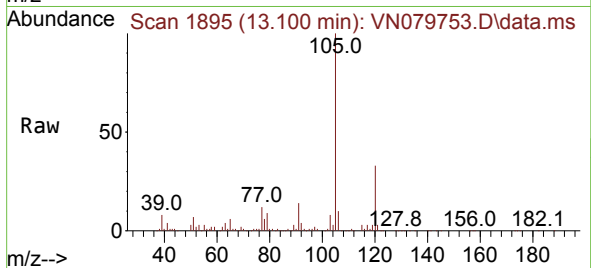
ClientSampleId :

Tgt Ion: 91 Resp: 24065

Ion Ratio Lower Upper

91 100

126 0.7 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 8.940 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079753.D

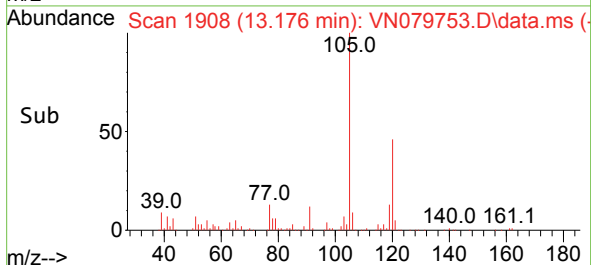
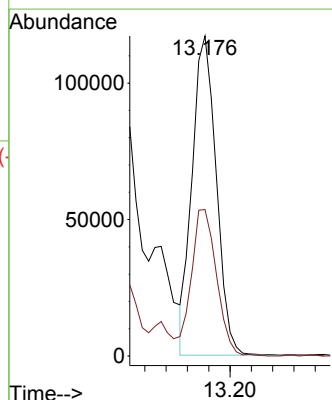
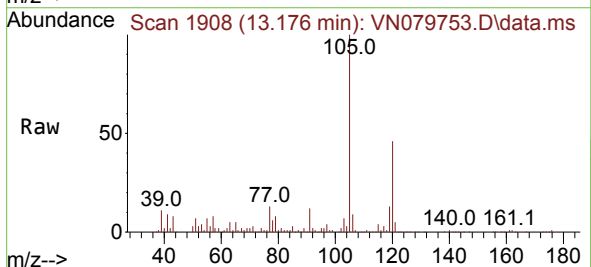
Acq: 31 Oct 2023 18:55

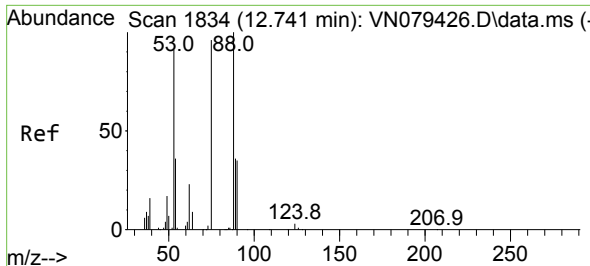
Tgt Ion:105 Resp: 183571

Ion Ratio Lower Upper

105 100

120 48.8 24.1 72.3

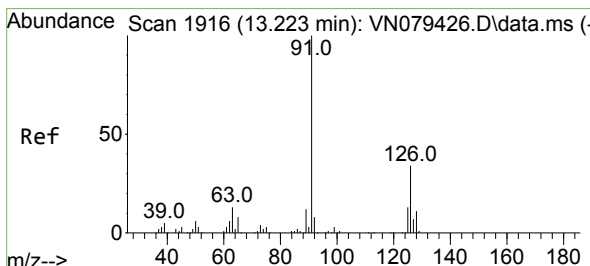
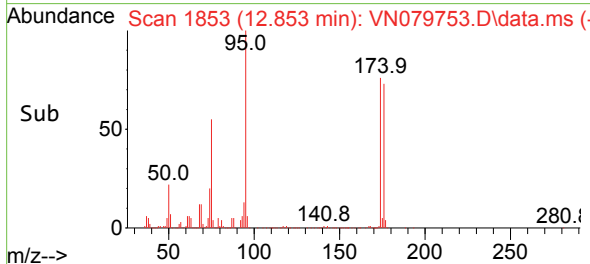
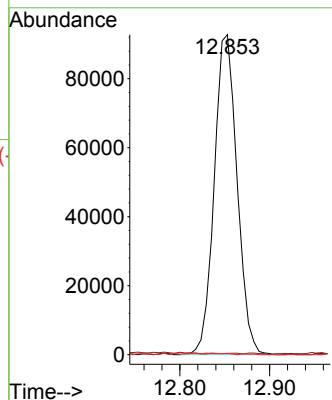
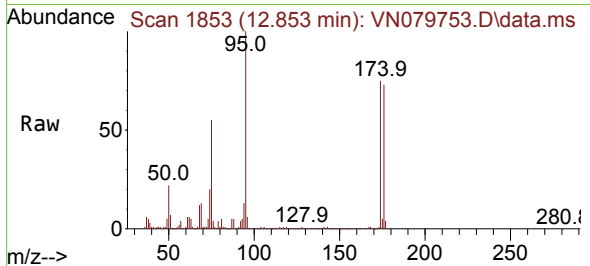




#81
trans-1,4-Dichloro-2-butene
Concen: 65.443 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

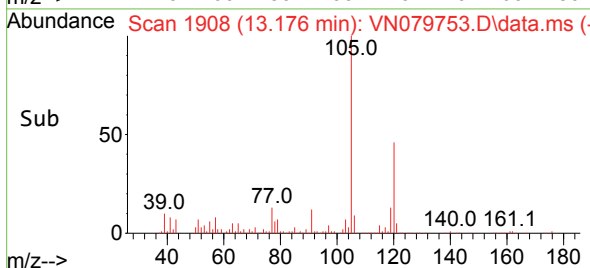
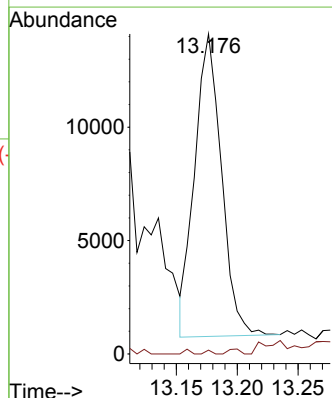
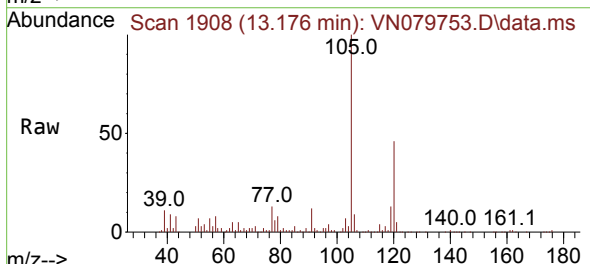
Instrument :
MSVOA_N
ClientSampleId :

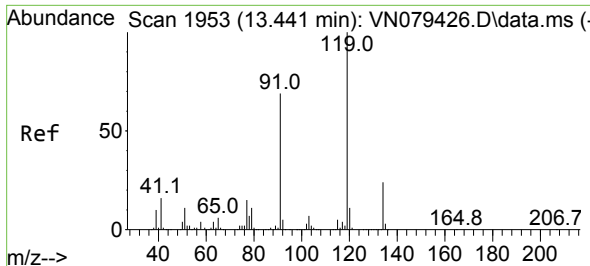
Tgt Ion: 75 Resp: 163836
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 1.170 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.047 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

Tgt Ion: 91 Resp: 20327
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#

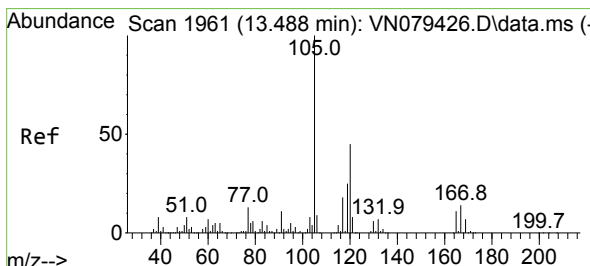
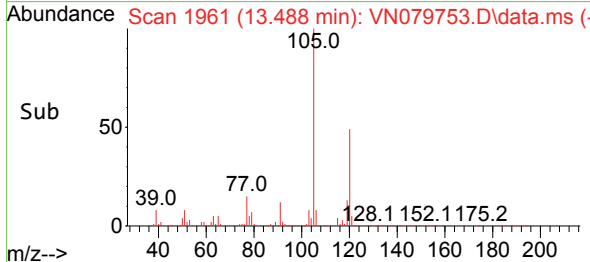
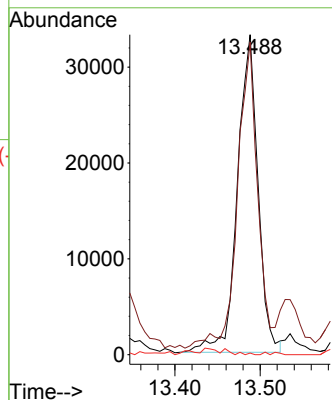
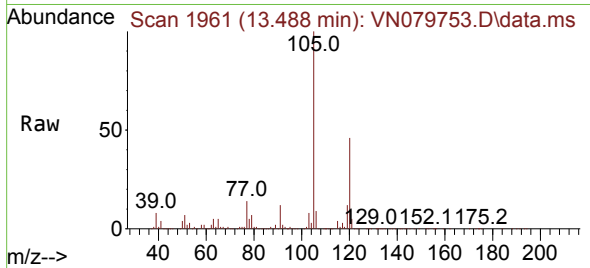




#83
 tert-Butylbenzene
 Concen: 3.311 ug/l
 RT: 13.488 min Scan# 1953
 Delta R.T. 0.047 min
 Lab File: VN079753.D
 Acq: 31 Oct 2023 18:55

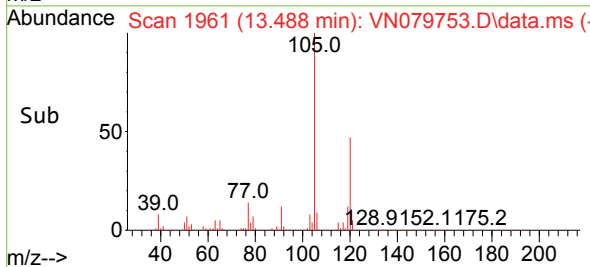
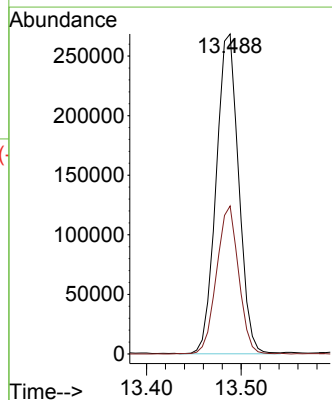
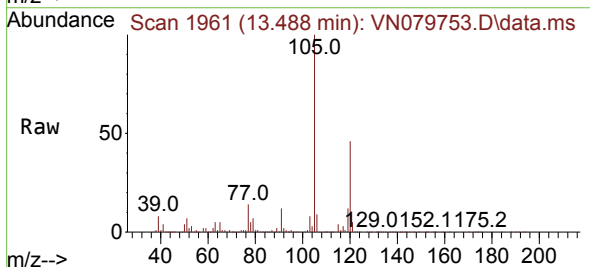
Instrument :
 MSVOA_N
 ClientSampleId :

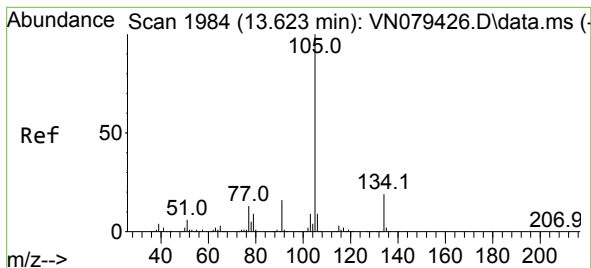
Tgt Ion:119 Resp: 55716
 Ion Ratio Lower Upper
 119 100
 91 94.1 33.9 101.7
 134 0.0 13.2 39.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 22.399 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN079753.D
 Acq: 31 Oct 2023 18:55

Tgt Ion:105 Resp: 443719
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.0 66.0





#85

sec-Butylbenzene

Concen: 18.903 ug/l

RT: 13.488 min Scan# 1984

Delta R.T. -0.135 min

Lab File: VN079753.D

Acq: 31 Oct 2023 18:55

Instrument :

MSVOA_N

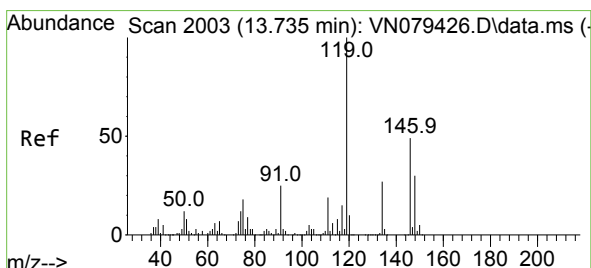
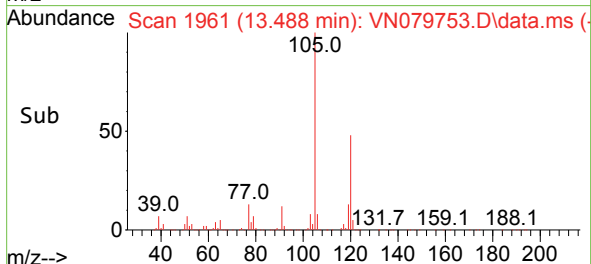
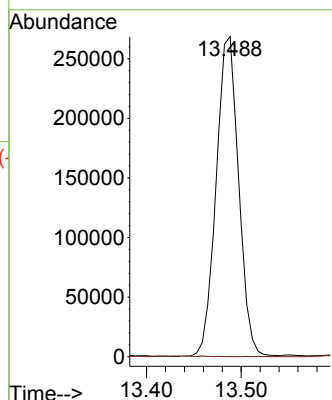
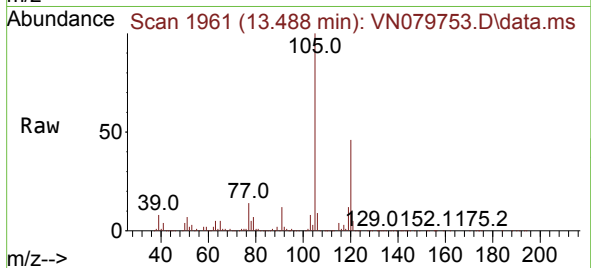
ClientSampleId :

Tgt Ion:105 Resp: 443719

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 0.724 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

Lab File: VN079753.D

Acq: 31 Oct 2023 18:55

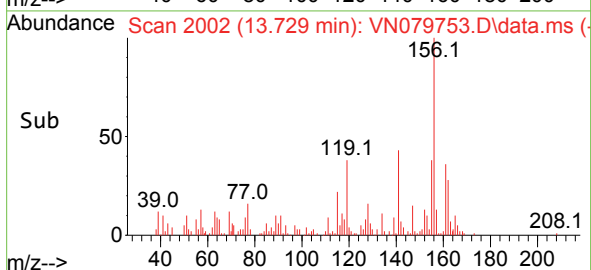
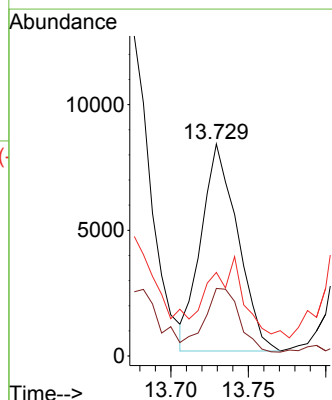
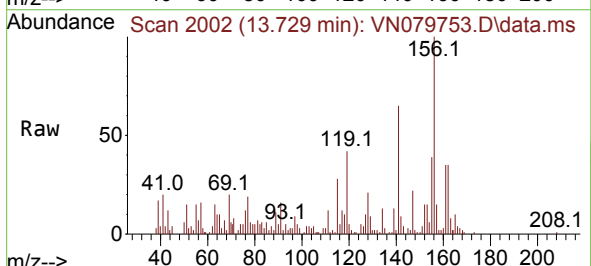
Tgt Ion:119 Resp: 13543

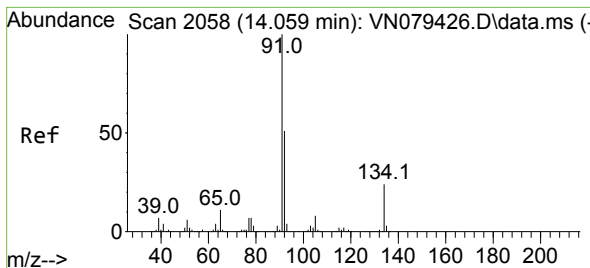
Ion Ratio Lower Upper

119 100

134 34.1 12.6 37.8

91 36.8 12.4 37.2





#89

n-Butylbenzene

Concen: 0.832 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079753.D

Acq: 31 Oct 2023 18:55

Instrument :

MSVOA_N

ClientSampleId :

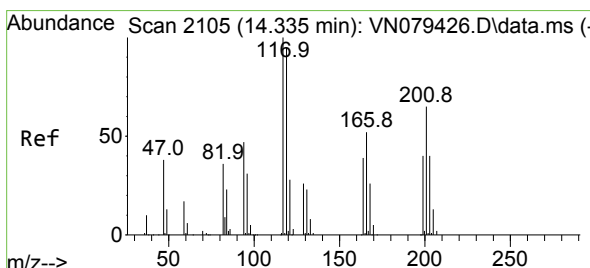
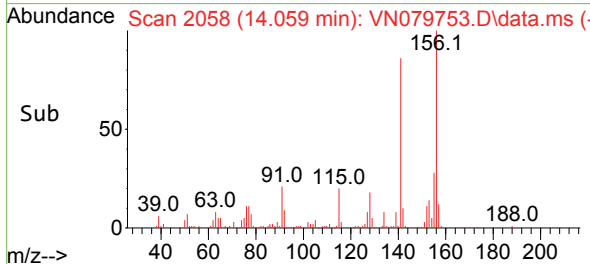
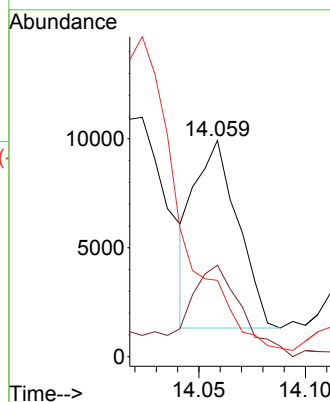
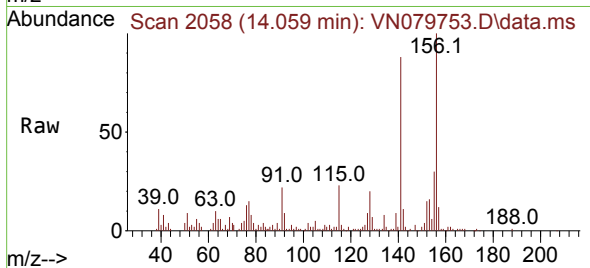
Tgt Ion: 91 Resp: 12361

Ion Ratio Lower Upper

91 100

92 56.2 26.4 79.0

134 0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 1.445 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN079753.D

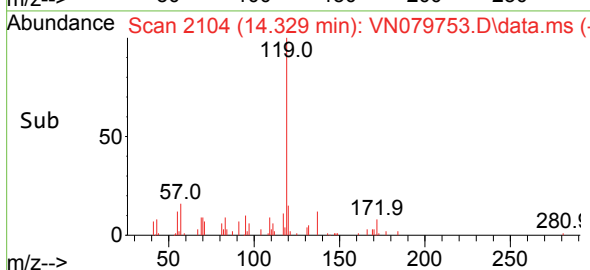
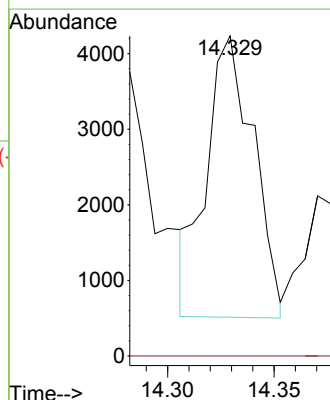
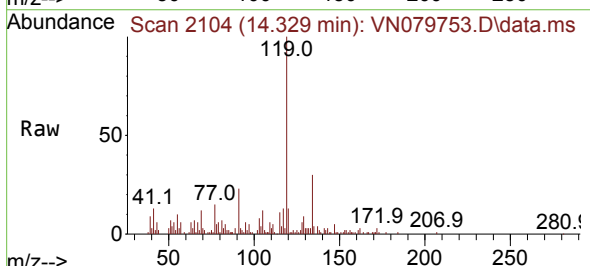
Acq: 31 Oct 2023 18:55

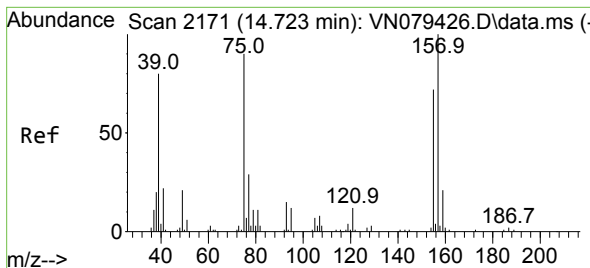
Tgt Ion: 117 Resp: 5708

Ion Ratio Lower Upper

117 100

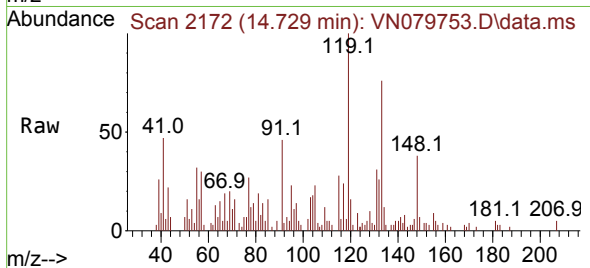
201 0.0 29.3 88.0#



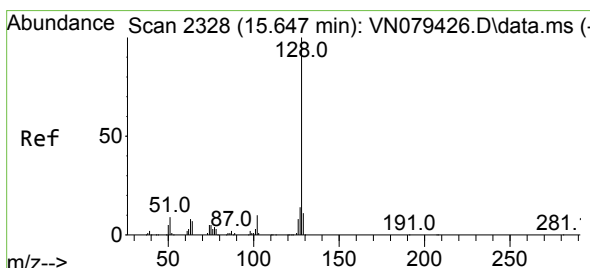
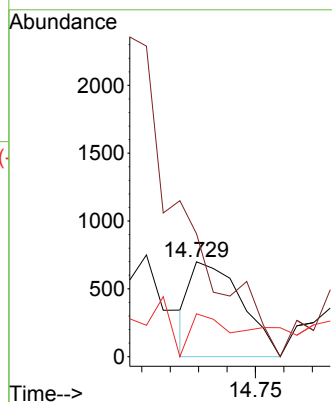
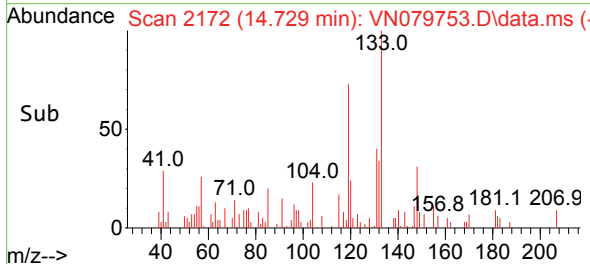


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.635 ug/l
RT: 14.729 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55

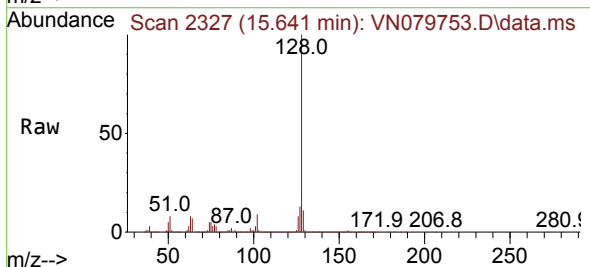
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 873
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#95
Naphthalene
Concen: 460.294 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN079753.D
Acq: 31 Oct 2023 18:55



Tgt Ion: 128 Resp: 3882578
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 11.0 8.7 13.1

