

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092123\
 Data File : VN079323.D
 Acq On : 21 Sep 2023 14:10
 Operator : JC\MD
 Sample : 04510-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 22 02:31:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	155525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	300702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	279217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	122653	58.422	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.840%			
35) Dibromofluoromethane	8.171	113	94886	47.438	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.880%			
50) Toluene-d8	10.571	98	347693	47.341	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.680%			
62) 4-Bromofluorobenzene	12.853	95	118032	50.382	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.760%			
Target Compounds						
					Qvalue	
6) Chloroethane	3.130	64	234	Below Cal	#	43
11) Tert butyl alcohol	5.506	59	3819	9.853	ug/l #	72
13) Acrolein	4.200	56	316	0.855	ug/l #	38
16) Acetone	4.436	43	29511	33.097	ug/l	97
17) Carbon Disulfide	4.706	76	1769	0.341	ug/l #	75
18) Methyl Acetate	5.047	43	2430	0.663	ug/l #	82
20) Methylene Chloride	5.277	84	17275	7.961	ug/l	92
25) 2-Butanone	7.489	43	15954	12.332	ug/l #	77
31) Cyclohexane	8.230	56	5191	1.693	ug/l #	41
36) 1,1-Dichloropropene	8.224	75	14826	4.809	ug/l #	41
37) Ethyl Acetate	7.571	43	3858	1.255	ug/l #	73
38) Carbon Tetrachloride	8.224	117	17336	5.434	ug/l #	16
40) Benzene	8.612	78	641435	67.963	ug/l	98
42) 1,2-Dichloroethane	8.688	62	1095	0.337	ug/l #	73
43) Isopropyl Acetate	8.694	43	168523	33.586	ug/l #	75
45) 1,2-Dichloropropane	9.747	63	1508	0.644	ug/l #	45
48) Methyl methacrylate	9.659	41	4941	2.198	ug/l #	27
51) 4-Methyl-2-Pentanone	10.447	43	32525	11.167	ug/l #	83
52) Toluene	10.635	92	393995	67.928	ug/l	97
53) t-1,3-Dichloropropene	10.741	75	820	0.239	ug/l #	51
54) cis-1,3-Dichloropropene	10.365	75	41236	11.227	ug/l #	73
55) 1,1,2-Trichloroethane	10.894	97	1928	0.847	ug/l #	16
57) 1,3-Dichloropropane	11.206	76	5564	1.414	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.177	63	112	Below Cal	#	42
59) 2-Hexanone	11.171	43	106988	50.714	ug/l #	19
67) Ethyl Benzene	11.965	91	49869	4.609	ug/l	97
68) m/p-Xylenes	12.071	106	99496	24.672	ug/l	90
69) o-Xylene	12.400	106	72063	18.632	ug/l	90
70) Styrene	12.412	104	34478	5.543	ug/l #	68
71) Bromoform	12.853	173	1143	0.653	ug/l #	1
73) Isopropylbenzene	12.700	105	2146	0.235	ug/l	95
74) N-amyl acetate	12.465	43	2446	0.705	ug/l #	37
76) 1,2,3-Trichloropropane	12.853	75	64982	23.974	ug/l #	1
78) n-propylbenzene	13.035	91	3713	0.361	ug/l	92
79) 2-Chlorotoluene	13.100	91	1962	0.292	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	12001	1.574	ug/l	95

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 22 02:31:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

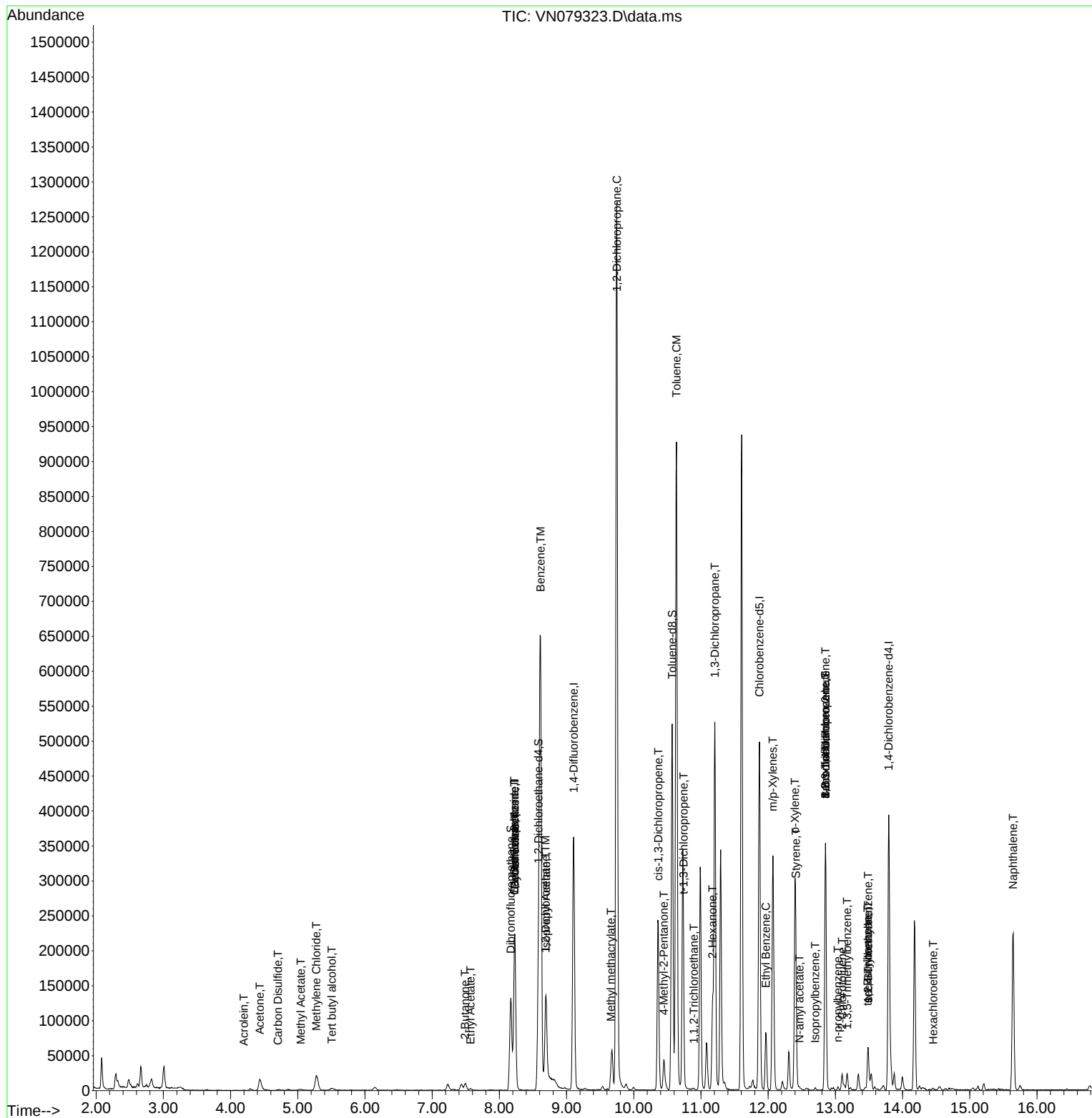
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.853	75	64982	65.908	ug/l #	15
83) tert-Butylbenzene	13.482	119	4374	0.693	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.488	105	35926	4.948	ug/l	91
85) sec-Butylbenzene	13.488	105	35926	4.137	ug/l #	58
90) Hexachloroethane	14.459	117	1481	1.051	ug/l #	21
95) Naphthalene	15.647	128	204419	51.052	ug/l	99

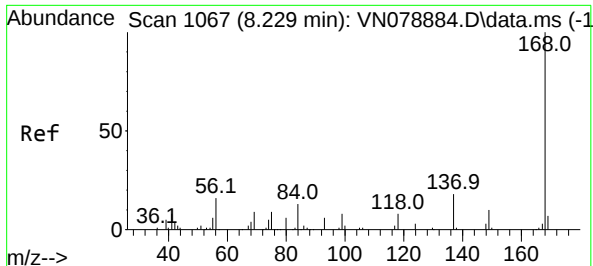
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

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MSVOA_N
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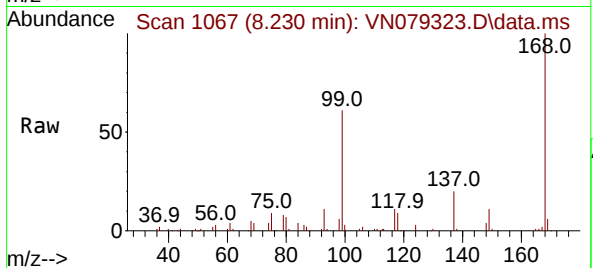
Quant Time: Sep 22 02:31:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
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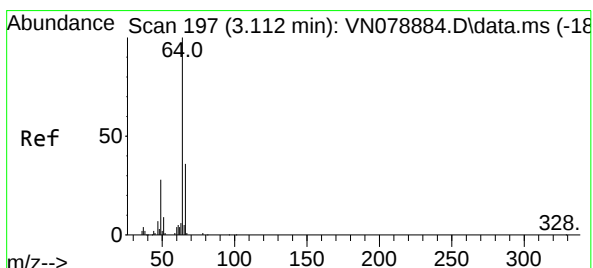
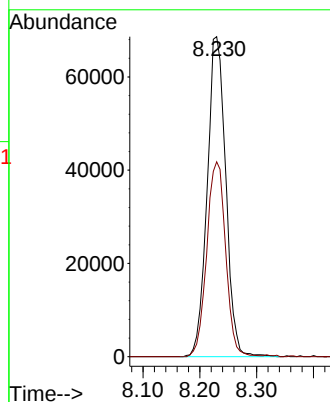
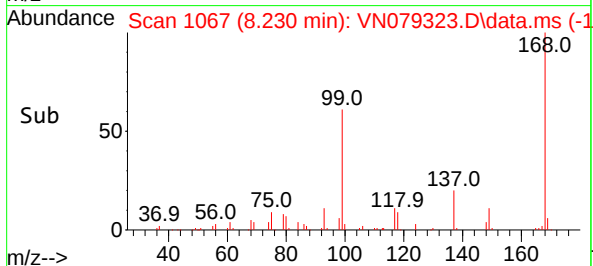


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

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ClientSampleId :

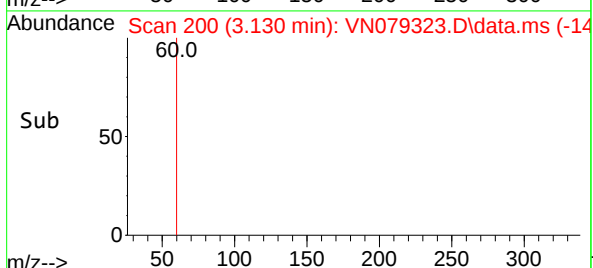
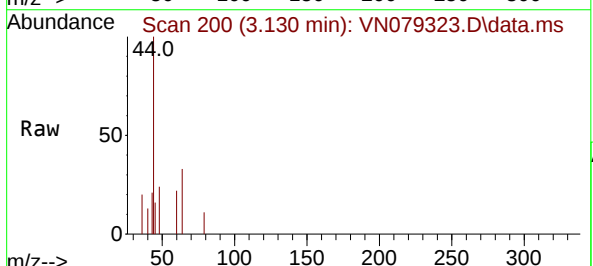


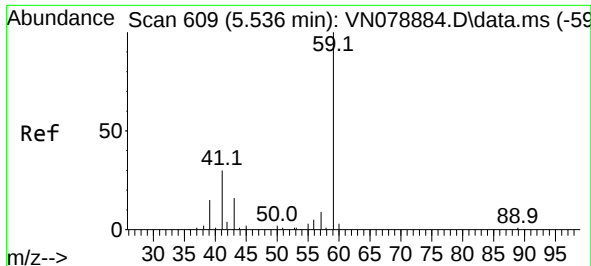
Tgt Ion:168 Resp: 155525
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6



#6
Chloroethane
Concen: Below Cal
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

Tgt Ion: 64 Resp: 234
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 9.853 ug/l

RT: 5.506 min Scan# 609

Delta R.T. -0.036 min

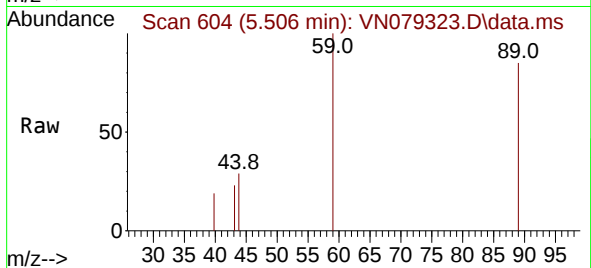
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Acq: 21 Sep 2023 14:10

Instrument :

MSVOA_N

ClientSampleId :

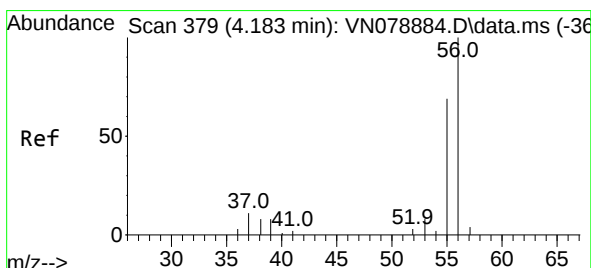
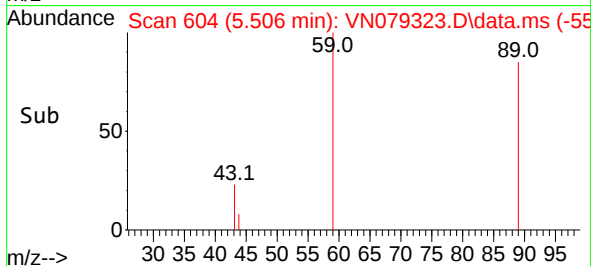
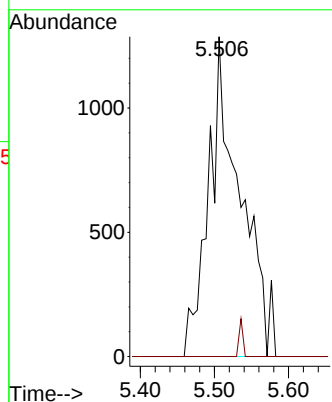


Tgt Ion: 59 Resp: 3819

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 0.855 ug/l

RT: 4.200 min Scan# 382

Delta R.T. 0.005 min

Lab File: VN079323.D

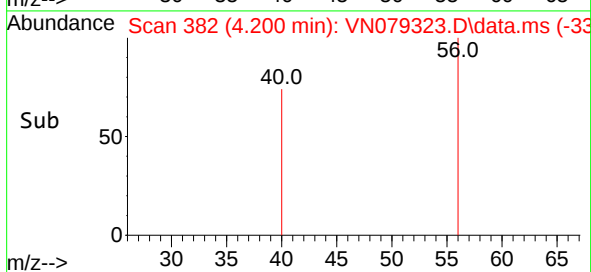
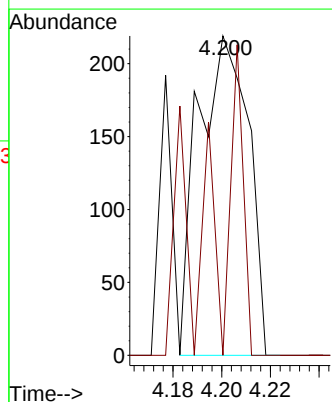
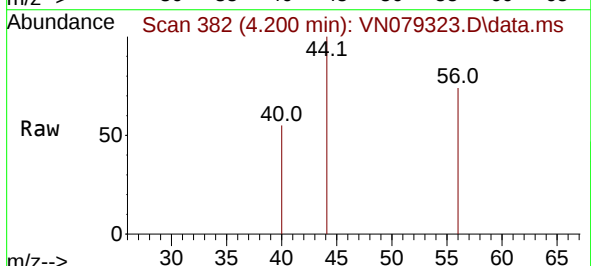
Acq: 21 Sep 2023 14:10

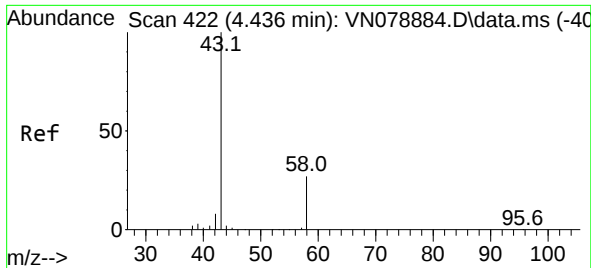
Tgt Ion: 56 Resp: 316

Ion Ratio Lower Upper

56 100

55 17.7 54.5 81.7#





#16

Acetone

Concen: 33.097 ug/l

RT: 4.436 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

Instrument :

MSVOA_N

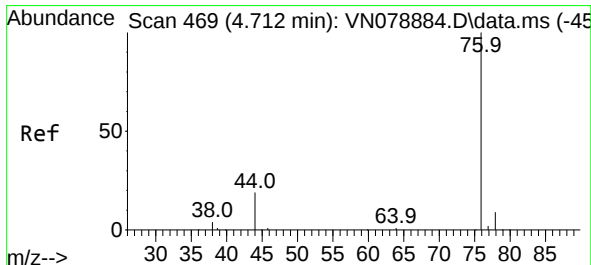
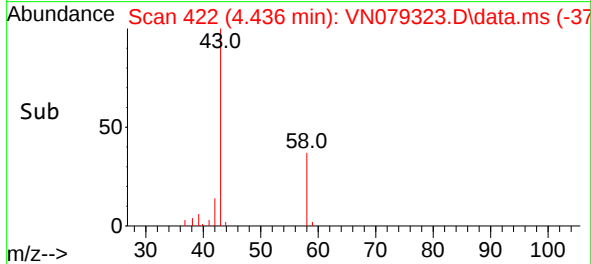
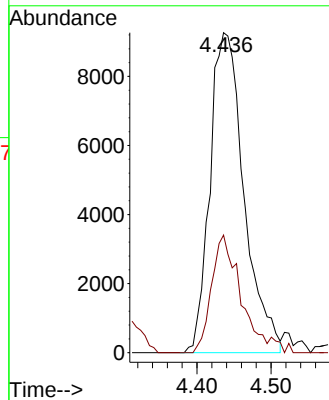
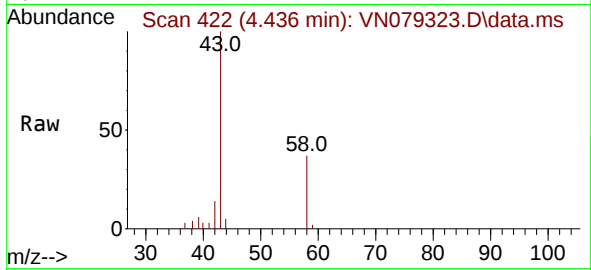
ClientSampleId :

Tgt Ion: 43 Resp: 29511

Ion Ratio Lower Upper

43 100

58 36.8 28.0 42.0



#17

Carbon Disulfide

Concen: 0.341 ug/l

RT: 4.706 min Scan# 468

Delta R.T. -0.018 min

Lab File: VN079323.D

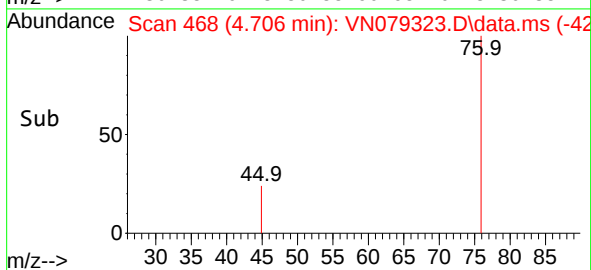
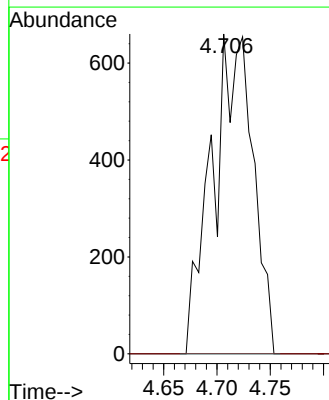
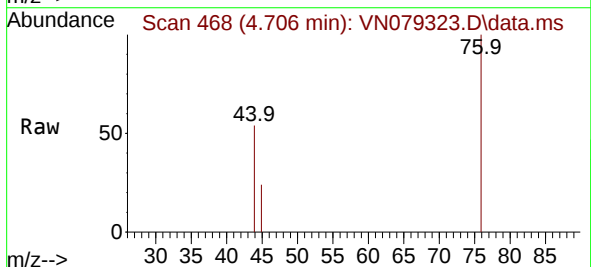
Acq: 21 Sep 2023 14:10

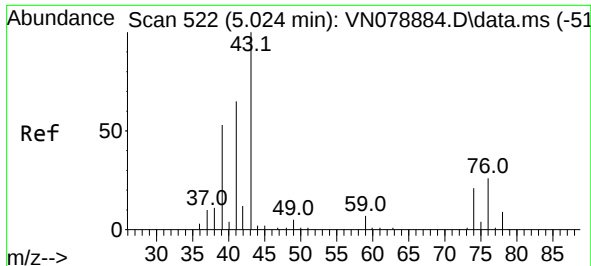
Tgt Ion: 76 Resp: 1769

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#

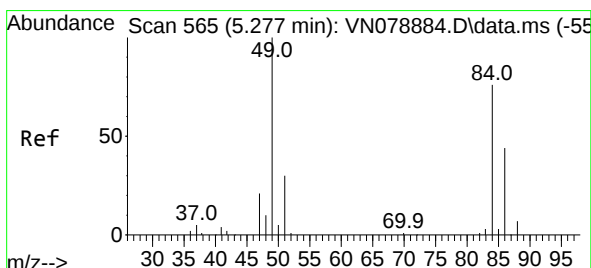
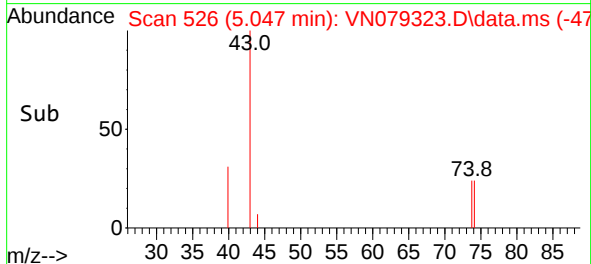
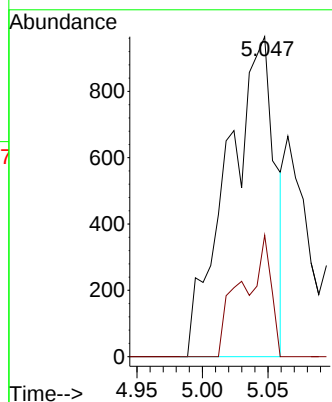
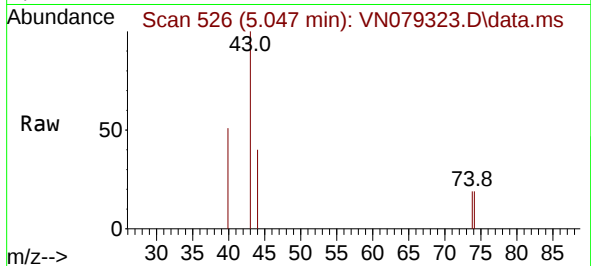




#18
Methyl Acetate
Concen: 0.663 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

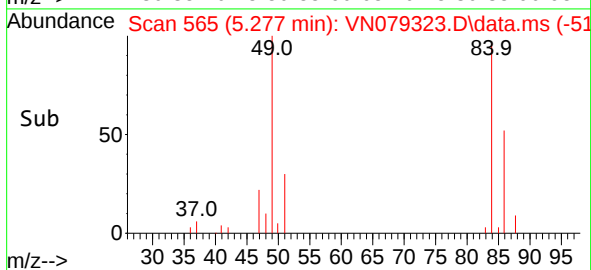
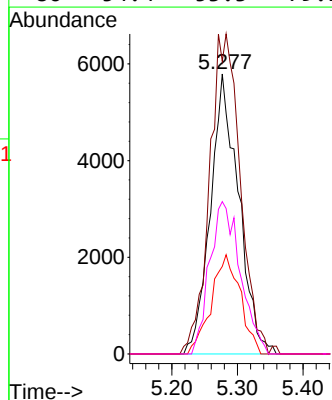
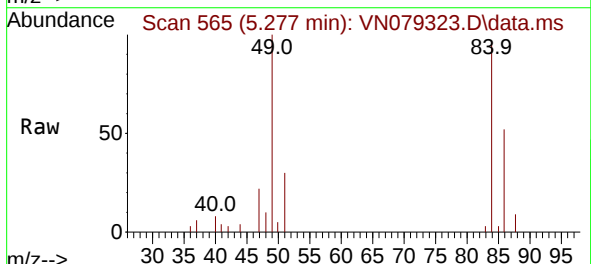
Instrument :
MSVOA_N
ClientSampleId :

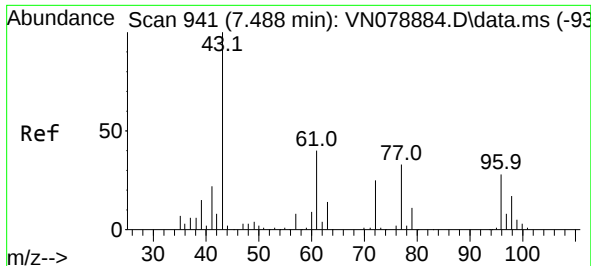
Tgt Ion: 43 Resp: 2430
Ion Ratio Lower Upper
43 100
74 22.8 26.2 39.4#



#20
Methylene Chloride
Concen: 7.961 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

Tgt Ion: 84 Resp: 17275
Ion Ratio Lower Upper
84 100
49 104.5 79.7 119.5
51 31.2 25.2 37.8
86 54.4 53.3 79.9





#25

2-Butanone

Concen: 12.332 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.005 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

Instrument :

MSVOA_N

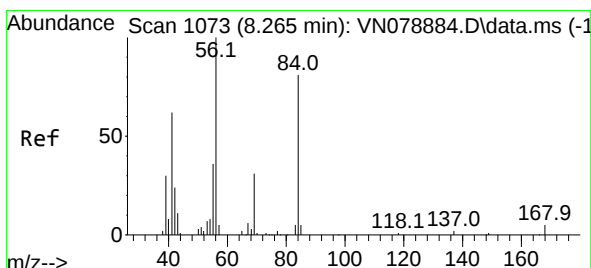
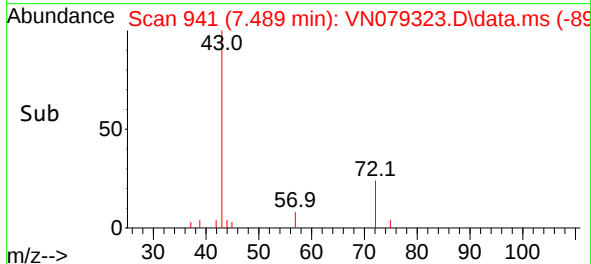
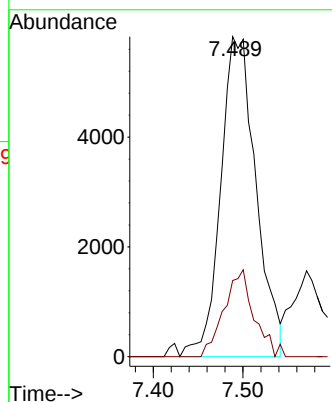
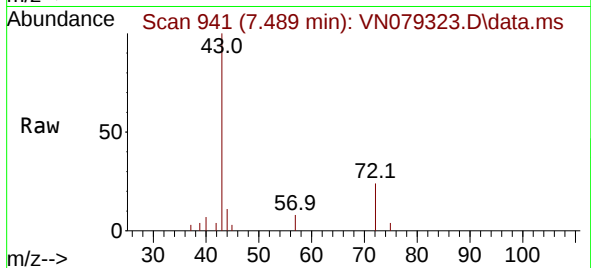
ClientSampleId :

Tgt Ion: 43 Resp: 15954

Ion Ratio Lower Upper

43 100

72 23.8 30.2 45.2#



#31

Cyclohexane

Concen: 1.693 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.035 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

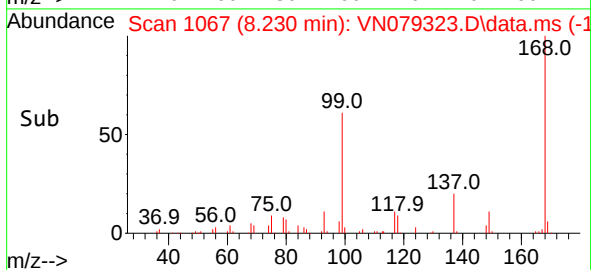
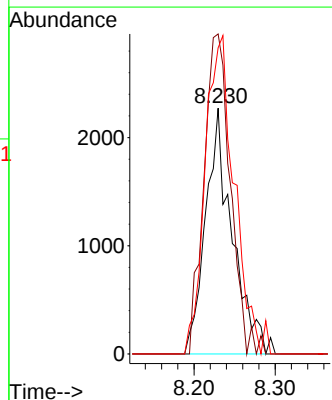
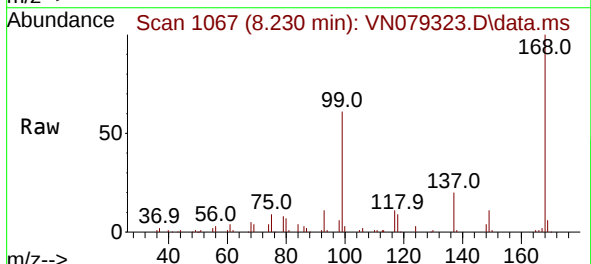
Tgt Ion: 56 Resp: 5191

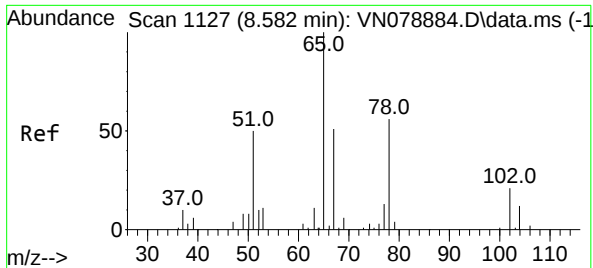
Ion Ratio Lower Upper

56 100

69 130.3 26.8 40.2#

84 124.6 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 58.422 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

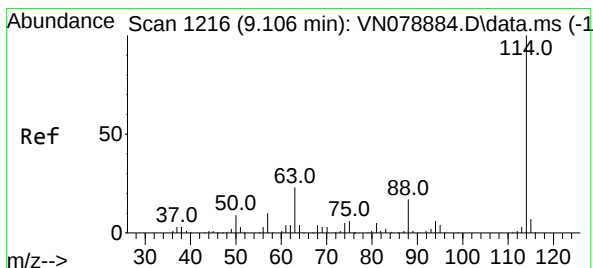
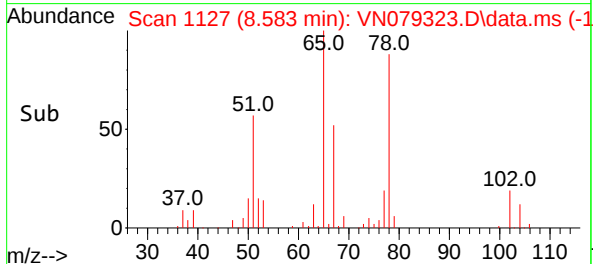
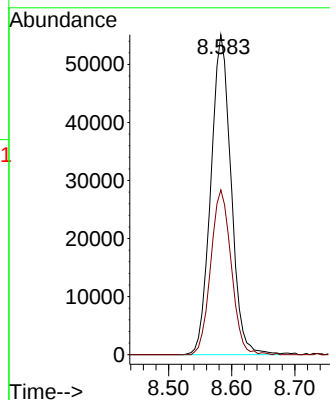
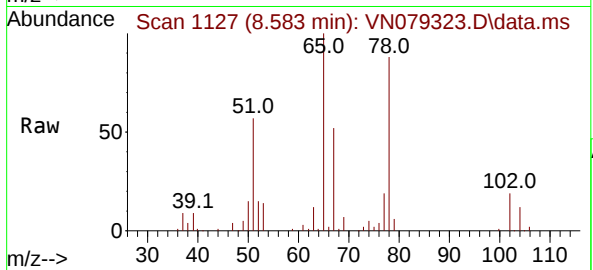
ClientSampleId :

Tgt Ion: 65 Resp: 122653

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

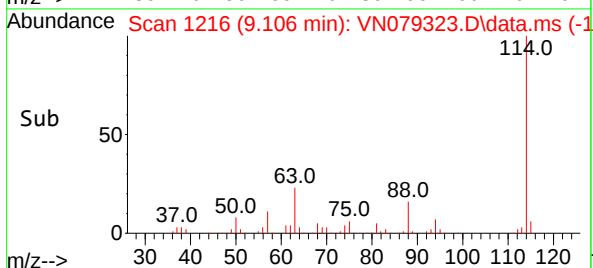
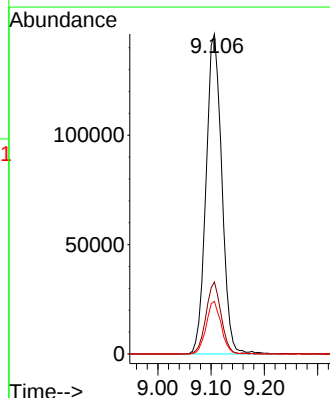
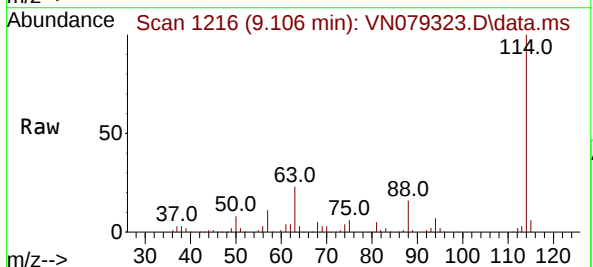
Tgt Ion: 114 Resp: 300702

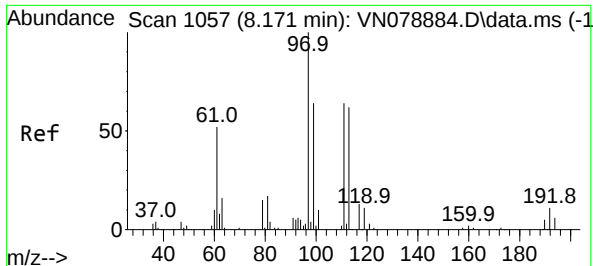
Ion Ratio Lower Upper

114 100

63 22.5 0.0 36.4

88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.438 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

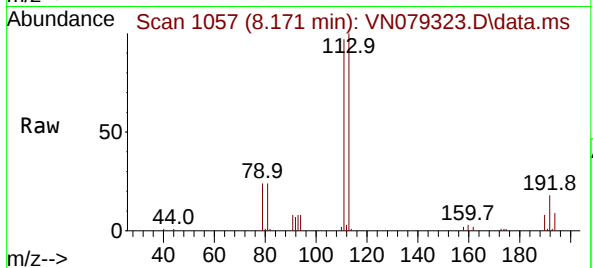
Lab File: VN079323.D

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ClientSampleId :



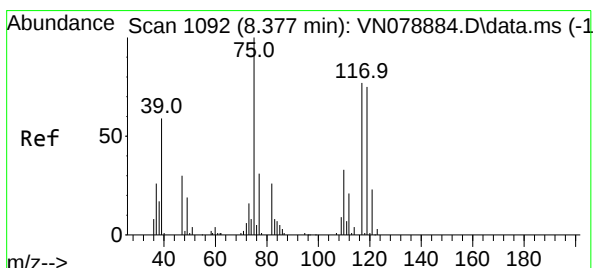
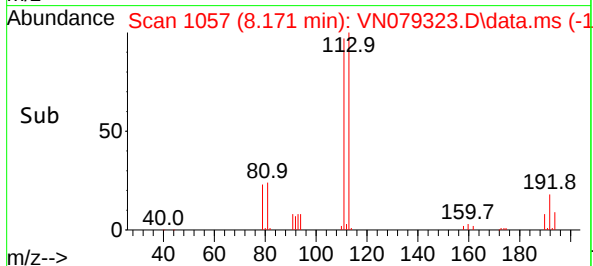
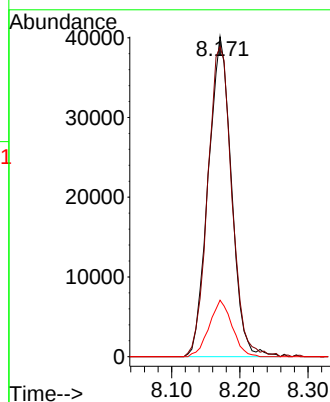
Tgt Ion:113 Resp: 94886

Ion Ratio Lower Upper

113 100

111 100.6 82.6 123.8

192 17.4 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.809 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

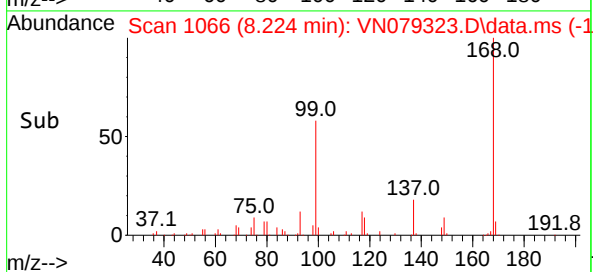
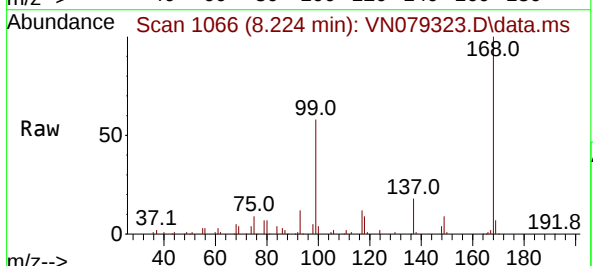
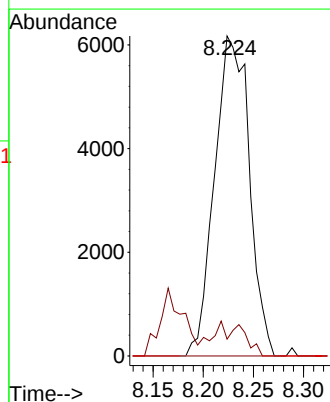
Tgt Ion: 75 Resp: 14826

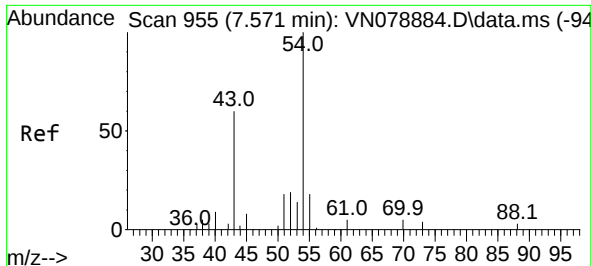
Ion Ratio Lower Upper

75 100

110 1.3 19.1 57.3#

77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 1.255 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

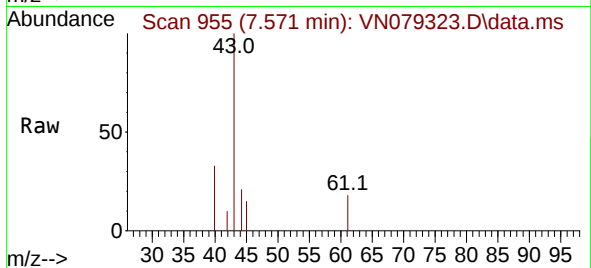
Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

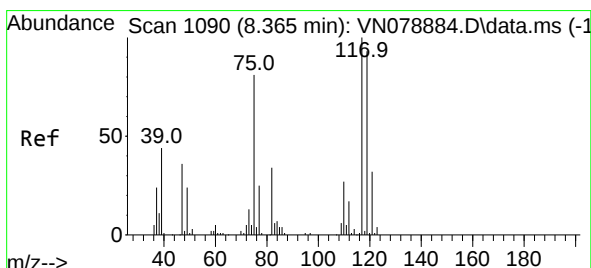
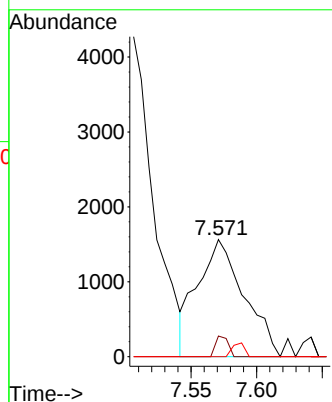
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	3858
Ion	Ratio	Lower	Upper
43	100		
61	4.7	13.2	19.8#
70	3.1	11.3	16.9#



#38

Carbon Tetrachloride

Concen: 5.434 ug/l

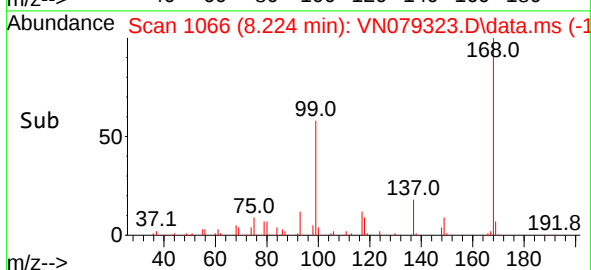
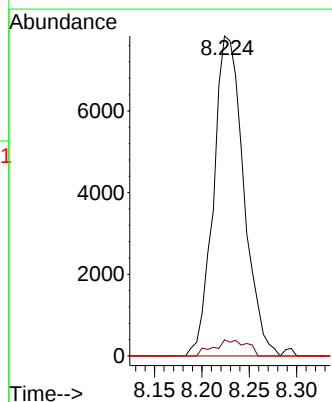
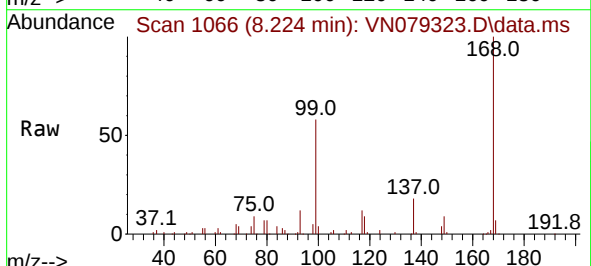
RT: 8.224 min Scan# 1066

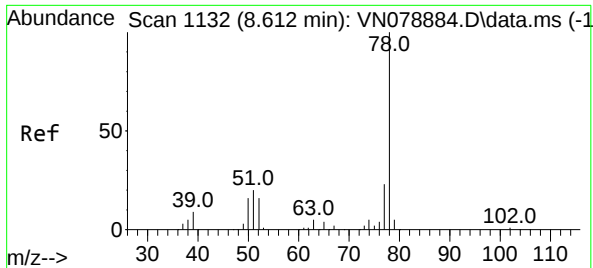
Delta R.T. -0.147 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

Tgt Ion:	117	Resp:	17336
Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.3	115.9#
121	0.0	23.3	34.9#

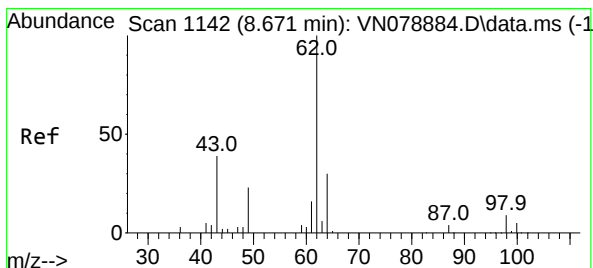
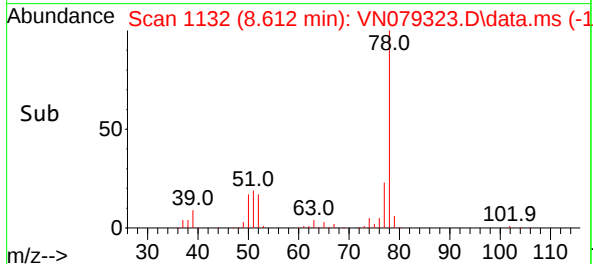
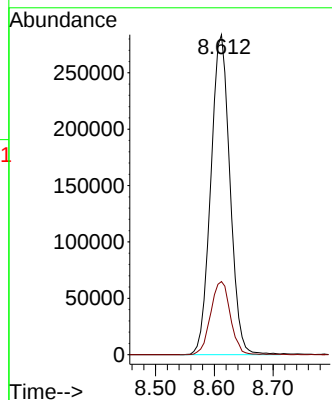
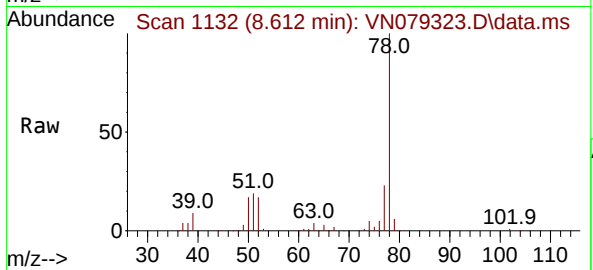




#40
Benzene
Concen: 67.963 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

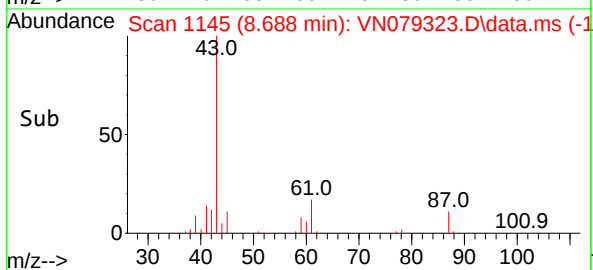
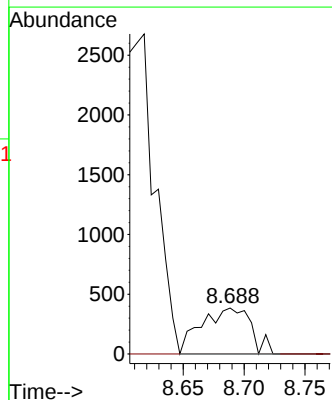
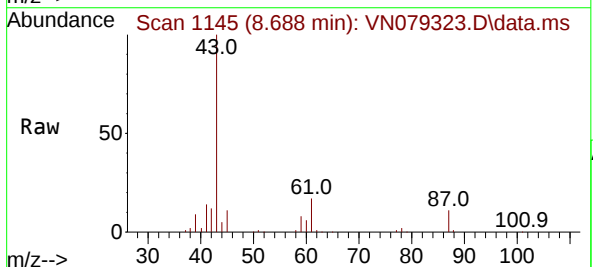
Instrument :
MSVOA_N
ClientSampleId :

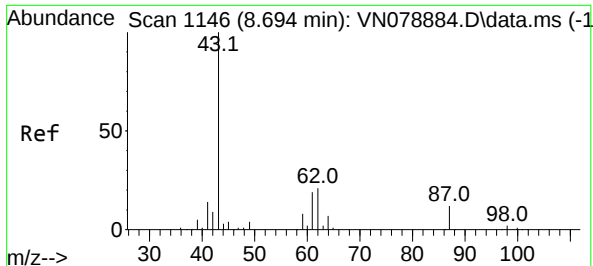
Tgt Ion: 78 Resp: 641435
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.337 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.011 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

Tgt Ion: 62 Resp: 1095
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8





#43

Isopropyl Acetate

Concen: 33.586 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

Instrument :

MSVOA_N

ClientSampleId :

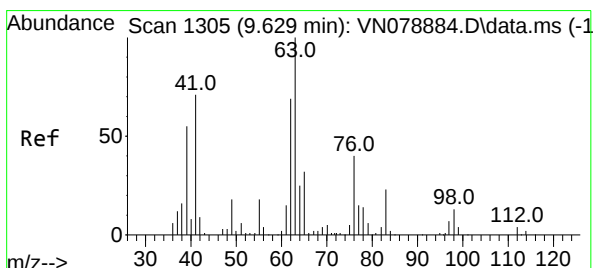
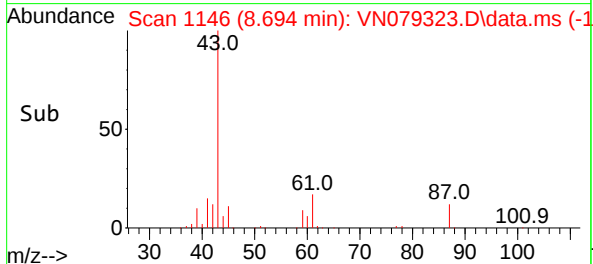
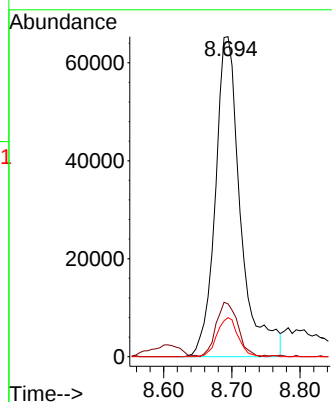
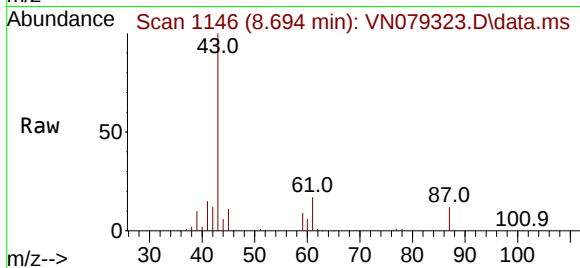
Tgt Ion: 43 Resp: 168523

Ion Ratio Lower Upper

43 100

61 14.6 24.7 37.1#

87 10.1 14.6 21.8#



#45

1,2-Dichloropropane

Concen: 0.644 ug/l

RT: 9.747 min Scan# 1325

Delta R.T. 0.123 min

Lab File: VN079323.D

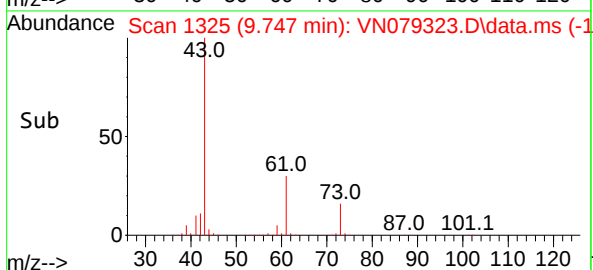
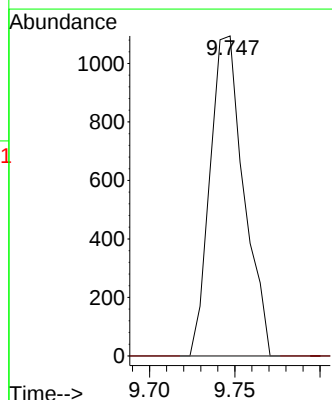
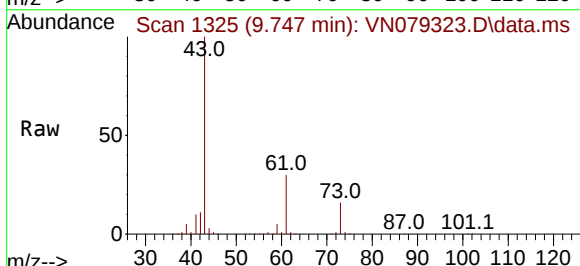
Acq: 21 Sep 2023 14:10

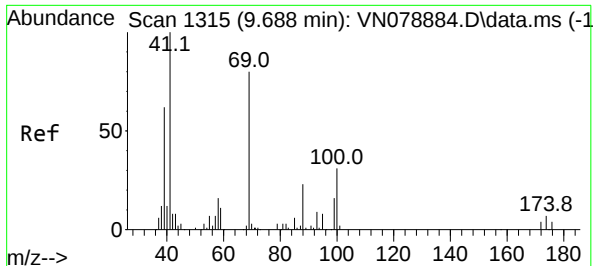
Tgt Ion: 63 Resp: 1508

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#





#48

Methyl methacrylate

Concen: 2.198 ug/l

RT: 9.659 min Scan# 1

Delta R.T. -0.029 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

Instrument :

MSVOA_N

ClientSampleId :

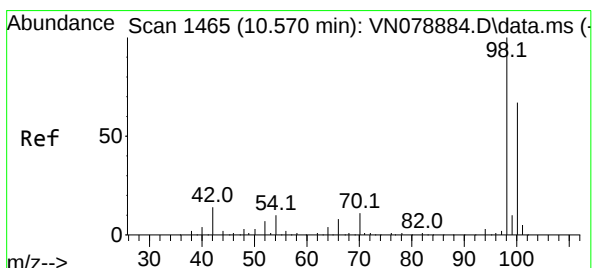
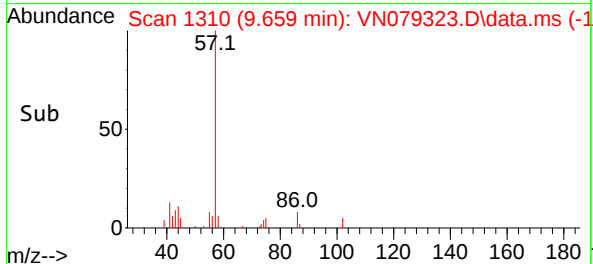
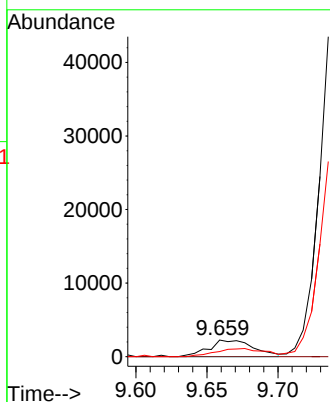
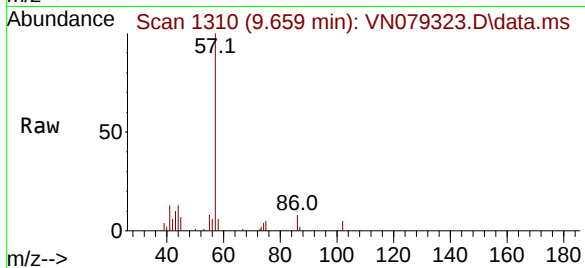
Tgt Ion: 41 Resp: 4941

Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 53.0 54.6 81.8#



#50

Toluene-d8

Concen: 47.341 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079323.D

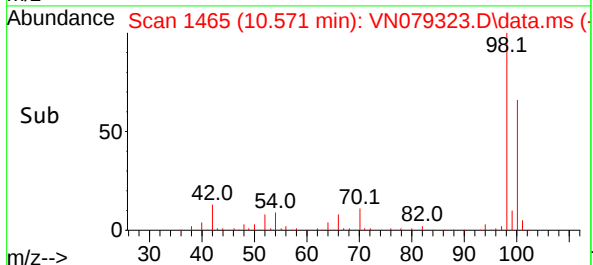
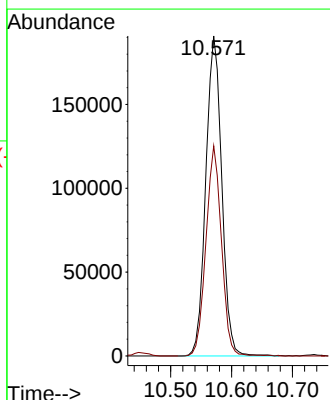
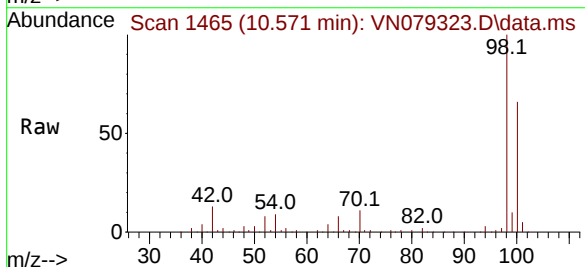
Acq: 21 Sep 2023 14:10

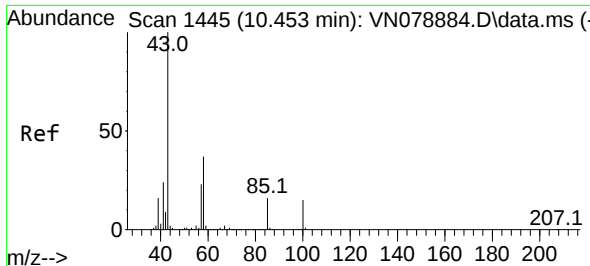
Tgt Ion: 98 Resp: 347693

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0

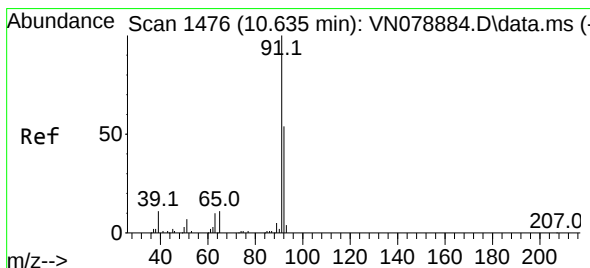
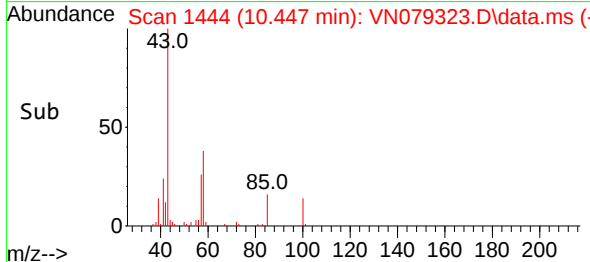
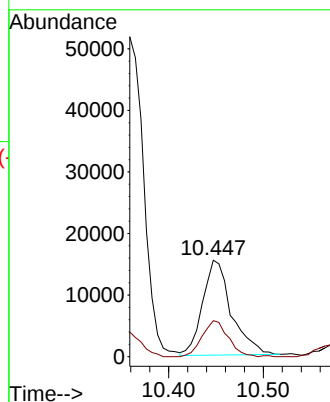
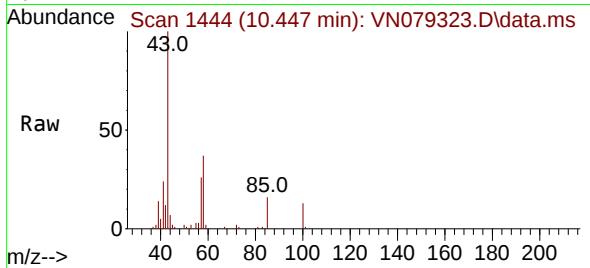




#51
4-Methyl-2-Pentanone
Concen: 11.167 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

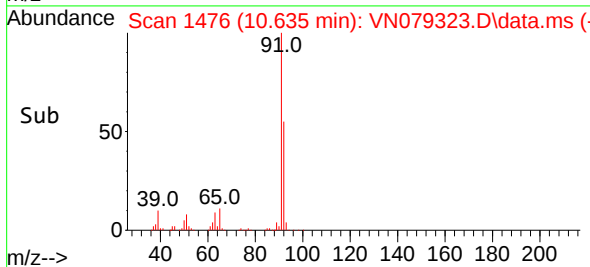
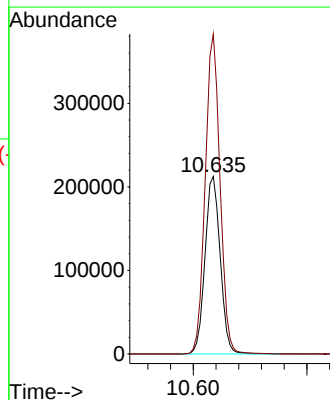
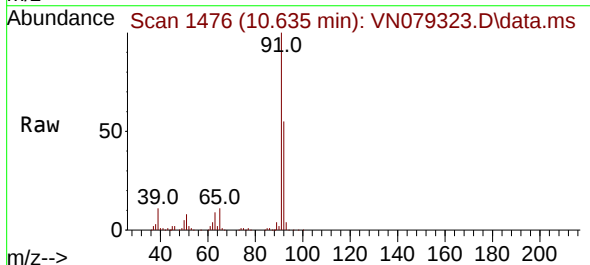
Instrument :
MSVOA_N
ClientSampleId :

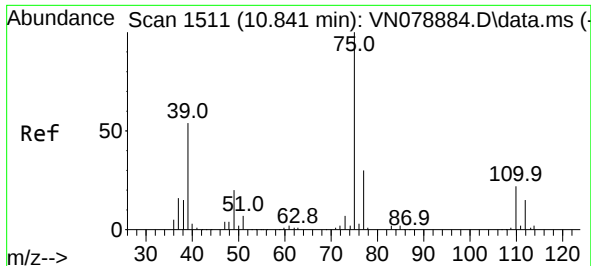
Tgt Ion: 43 Resp: 32525
Ion Ratio Lower Upper
43 100
58 34.2 36.6 54.8#



#52
Toluene
Concen: 67.928 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

Tgt Ion: 92 Resp: 393995
Ion Ratio Lower Upper
92 100
91 175.3 137.4 206.0

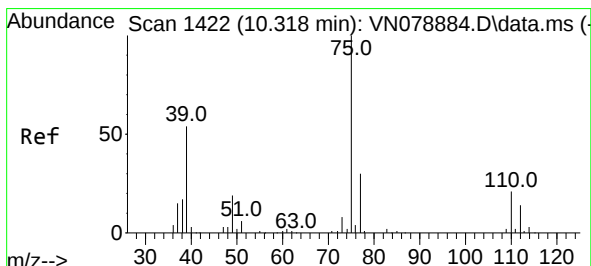
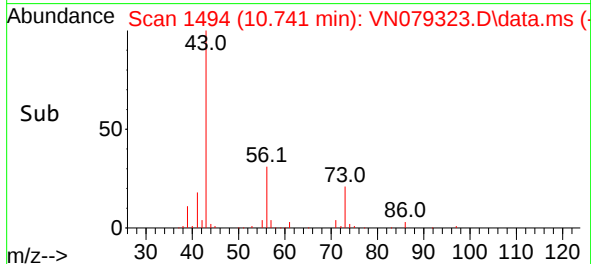
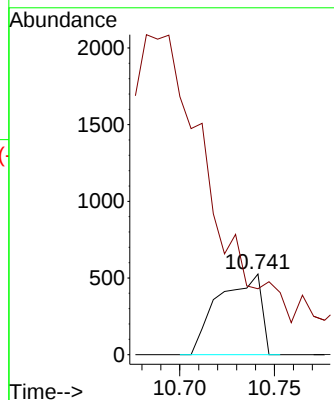
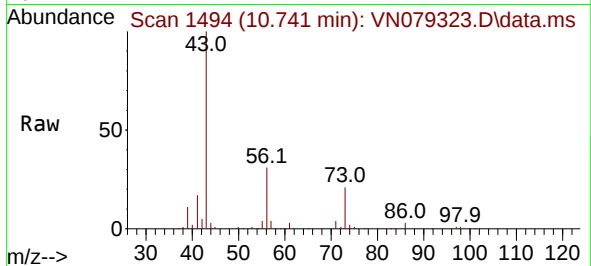




#53
 t-1,3-Dichloropropene
 Concen: 0.239 ug/l
 RT: 10.741 min Scan# 14
 Delta R.T. -0.100 min
 Lab File: VN079323.D
 Acq: 21 Sep 2023 14:10

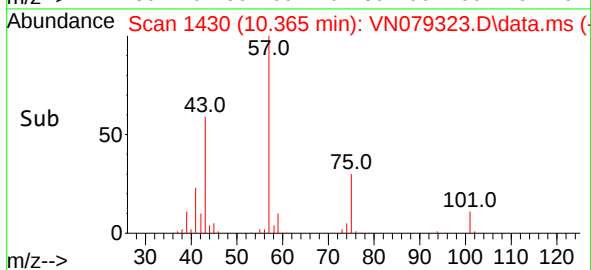
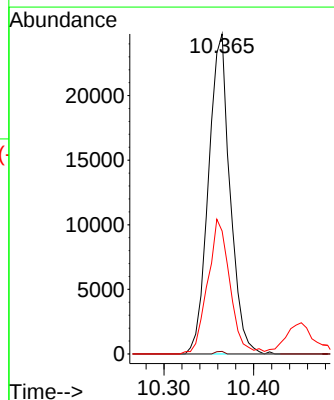
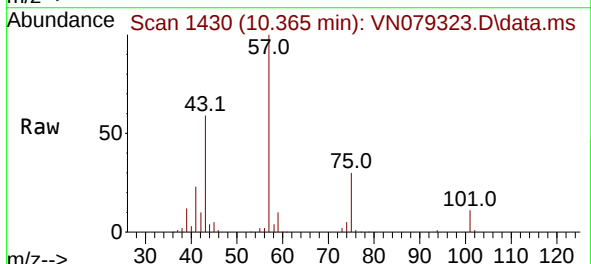
Instrument :
 MSVOA_N
 ClientSampleId :

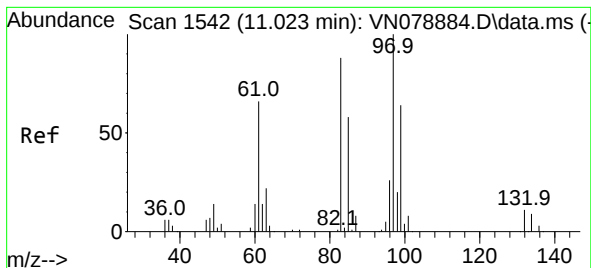
Tgt Ion: 75 Resp: 820
 Ion Ratio Lower Upper
 75 100
 77 4.8 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 11.227 ug/l
 RT: 10.365 min Scan# 1430
 Delta R.T. 0.047 min
 Lab File: VN079323.D
 Acq: 21 Sep 2023 14:10

Tgt Ion: 75 Resp: 41236
 Ion Ratio Lower Upper
 75 100
 77 0.8 26.1 39.1#
 39 38.4 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 0.847 ug/l

RT: 10.894 min Scan# 1520

Delta R.T. -0.130 min

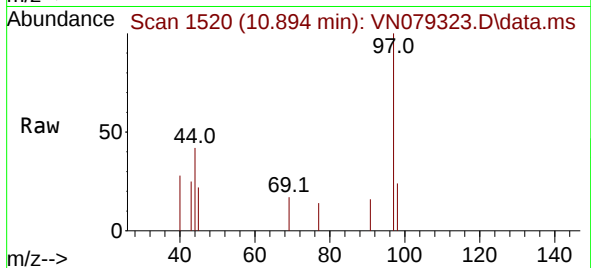
Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 1928

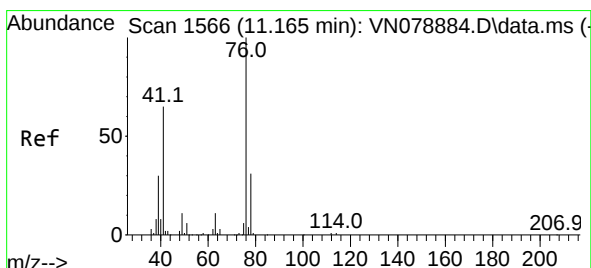
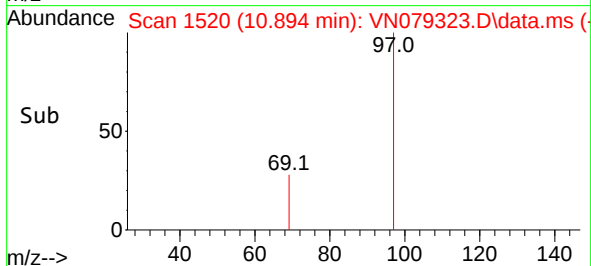
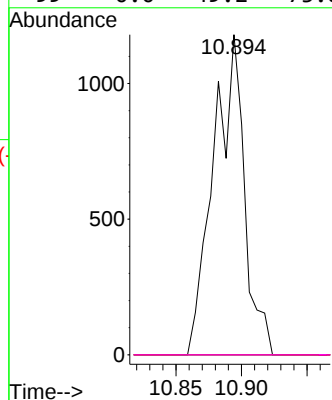
Ion Ratio Lower Upper

97 100

83 0.0 65.1 97.7#

85 0.0 43.4 65.2#

99 0.0 49.2 73.8#



#57

1,3-Dichloropropane

Concen: 1.414 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.041 min

Lab File: VN079323.D

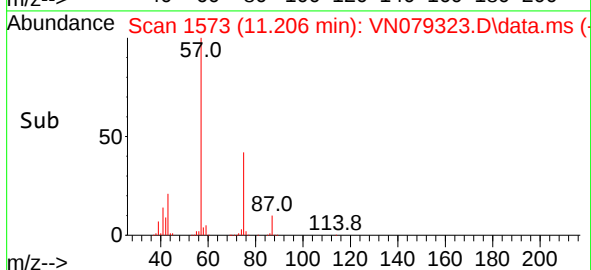
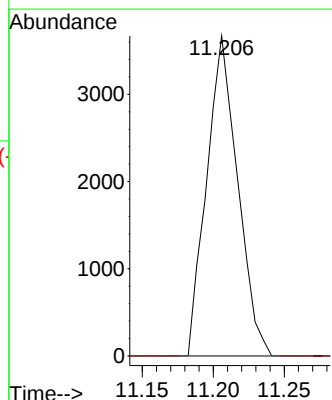
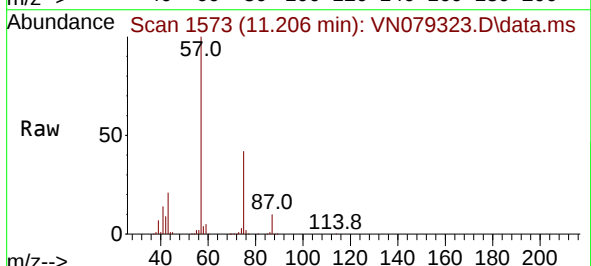
Acq: 21 Sep 2023 14:10

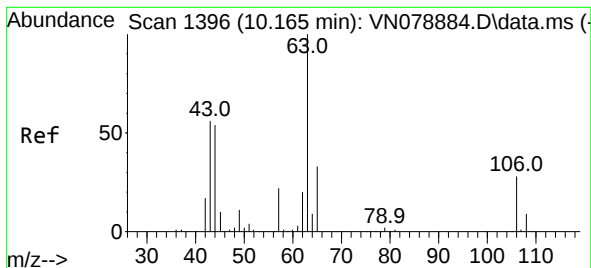
Tgt Ion: 76 Resp: 5564

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#

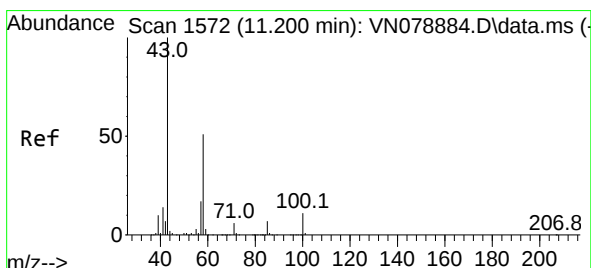
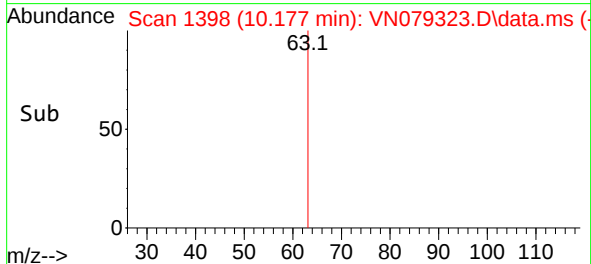
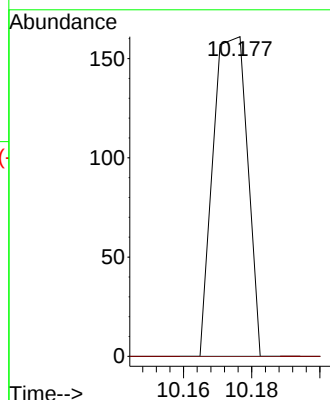
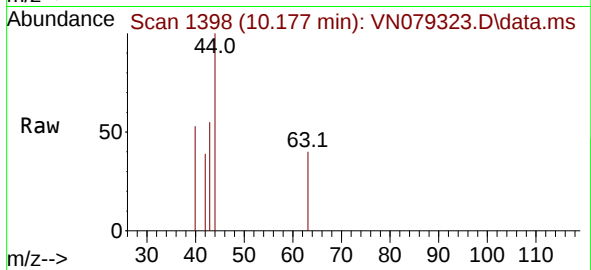




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 10.177 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

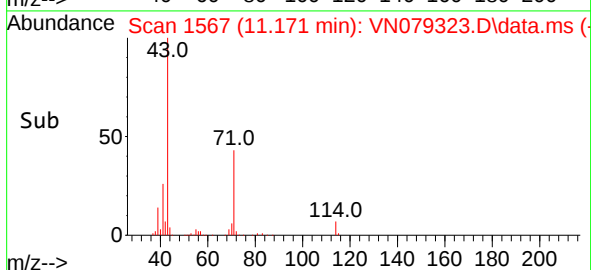
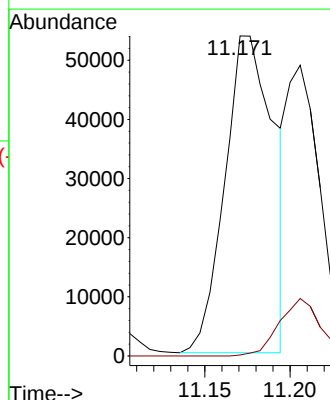
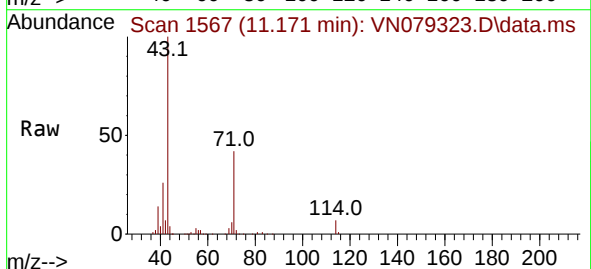
Instrument :
MSVOA_N
ClientSampleId :

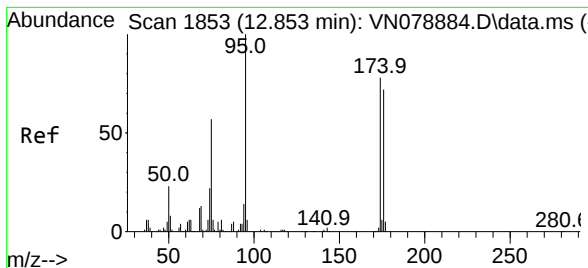
Tgt Ion: 63 Resp: 112
Ion Ratio Lower Upper
63 100
106 0.0 26.2 39.4#



#59
2-Hexanone
Concen: 50.714 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.029 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

Tgt Ion: 43 Resp: 106988
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#

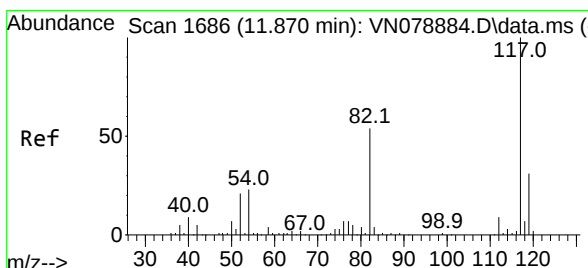
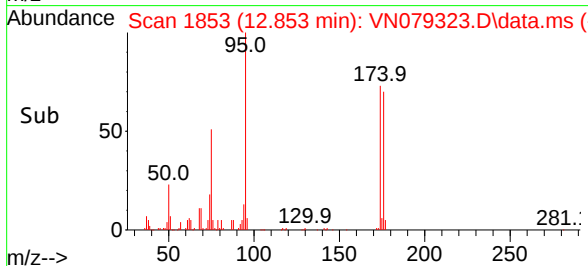
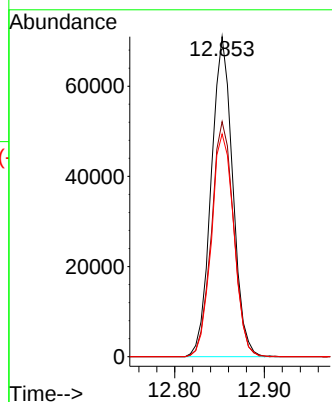
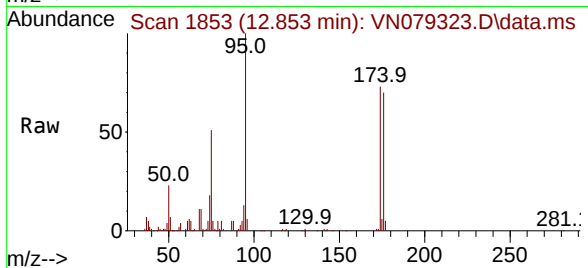




#62
4-Bromofluorobenzene
Concen: 50.382 ug/l
RT: 12.853 min Scan# 118032
Delta R.T. -0.000 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

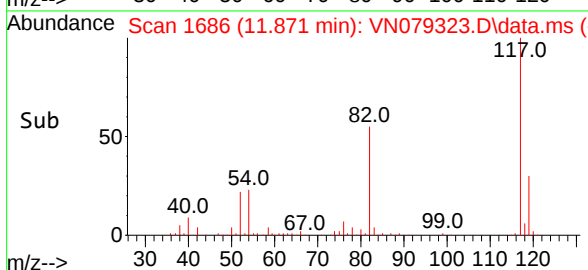
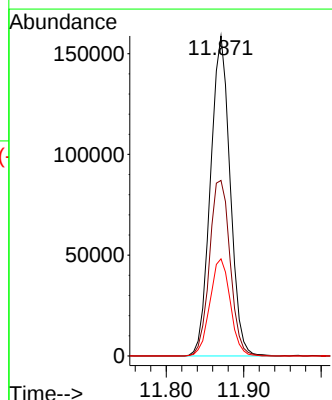
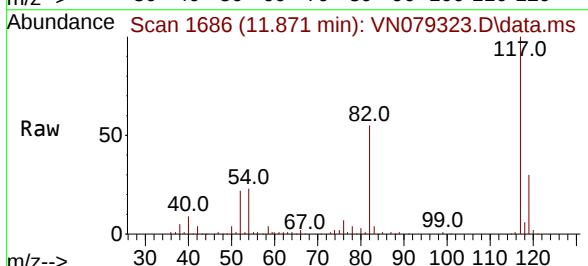
Instrument :
MSVOA_N
ClientSampleId :

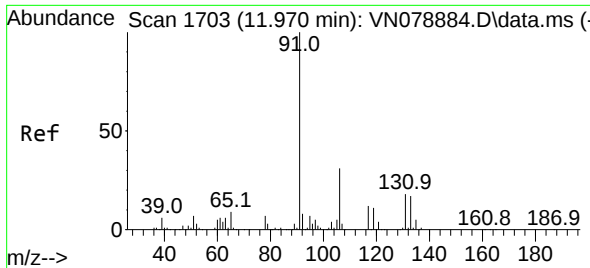
Tgt Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	143.8
176	72.9	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.0	66.0
119	30.4	25.6	38.4

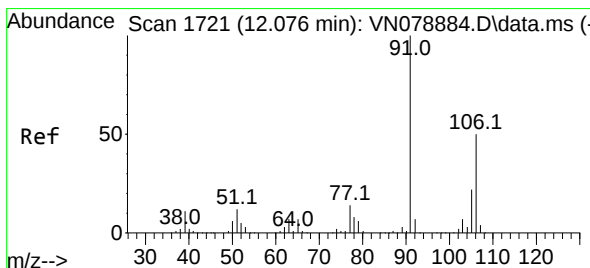
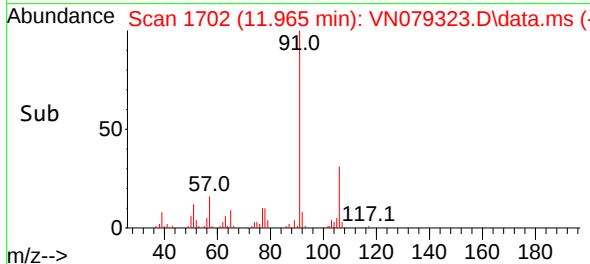
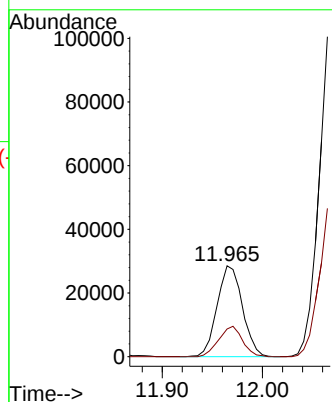
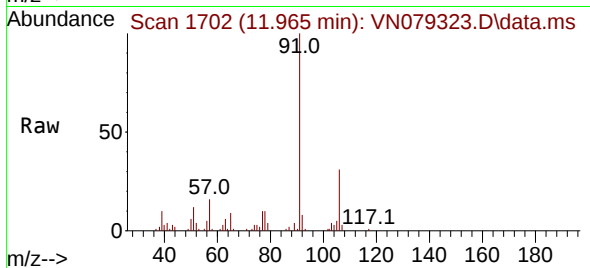




#67
Ethyl Benzene
Concen: 4.609 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

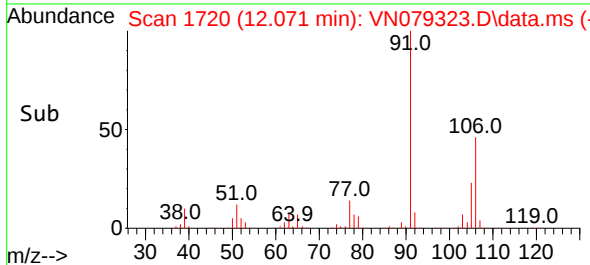
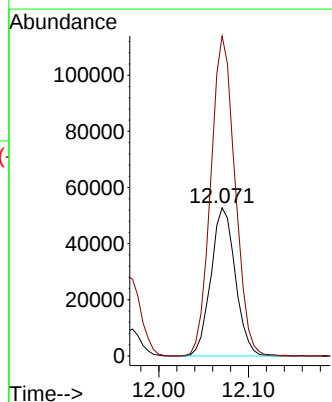
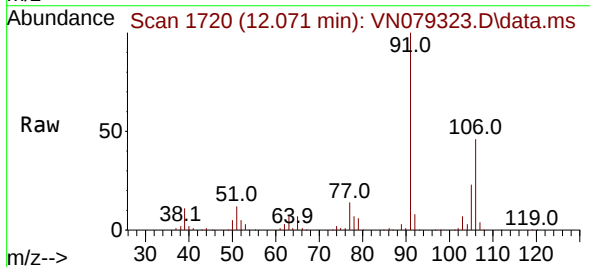
Instrument :
MSVOA_N
ClientSampleId :

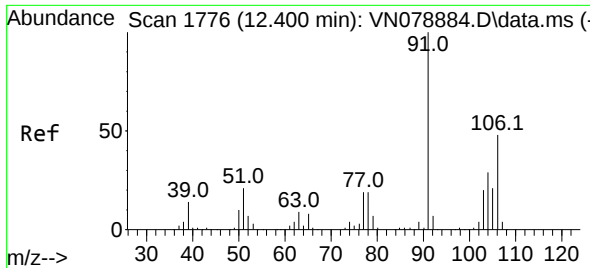
Tgt Ion: 91 Resp: 49869
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4



#68
m/p-Xylenes
Concen: 24.672 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.005 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

Tgt Ion: 106 Resp: 99496
Ion Ratio Lower Upper
106 100
91 215.2 159.6 239.4

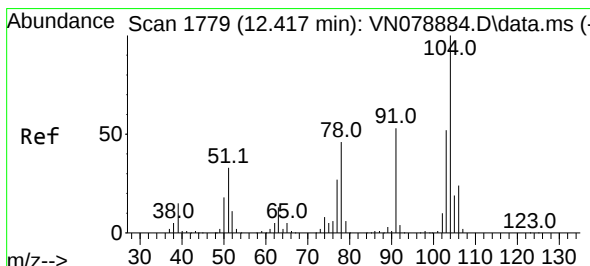
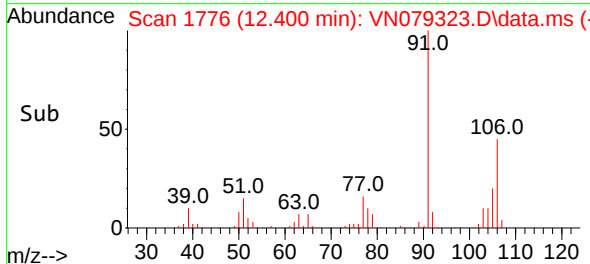
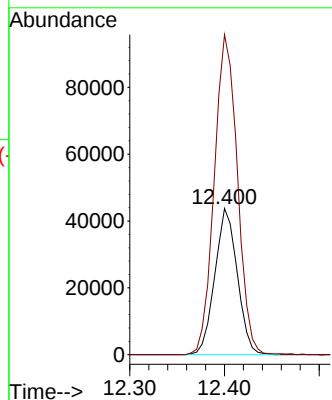
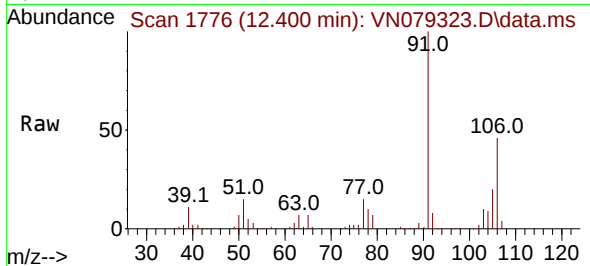




#69
o-Xylene
Concen: 18.632 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

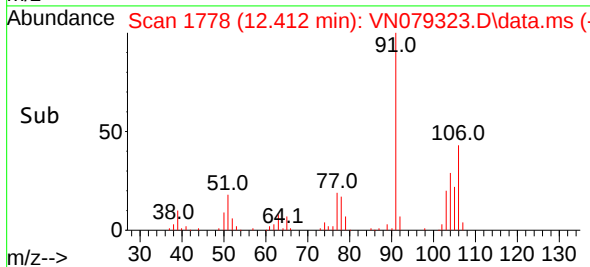
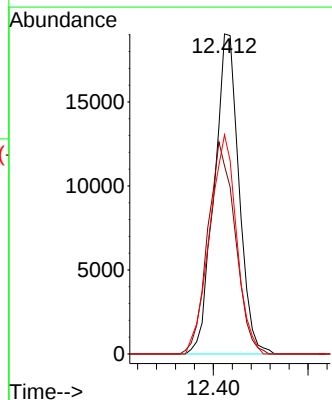
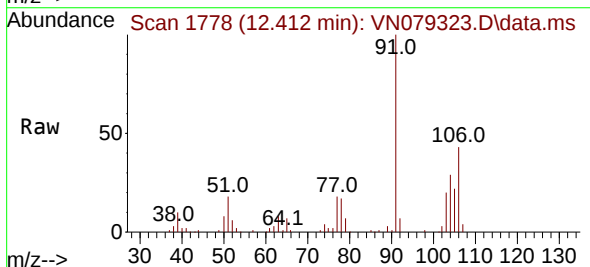
Instrument :
MSVOA_N
ClientSampleId :

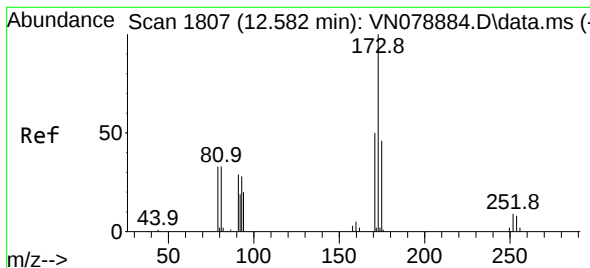
Tgt Ion:106 Resp: 72063
Ion Ratio Lower Upper
106 100
91 225.8 105.2 315.5



#70
Styrene
Concen: 5.543 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

Tgt Ion:104 Resp: 34478
Ion Ratio Lower Upper
104 100
78 73.4 39.5 59.3#
103 74.9 43.2 64.8#





#71

Bromoform

Concen: 0.653 ug/l

RT: 12.853 min Scan# 1143

Delta R.T. 0.271 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

Instrument :

MSVOA_N

ClientSampleId :

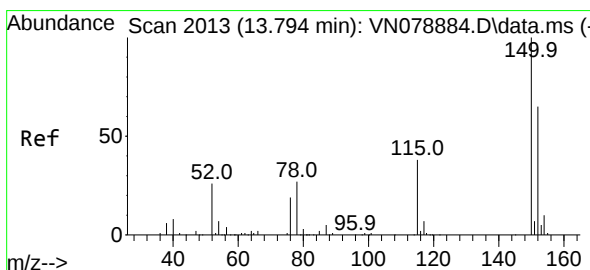
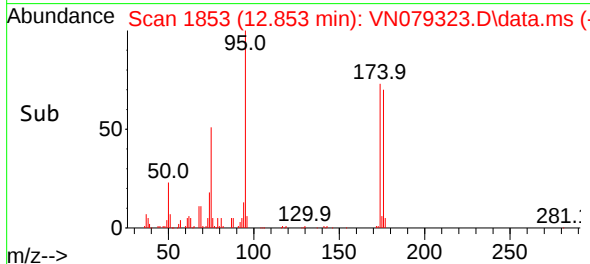
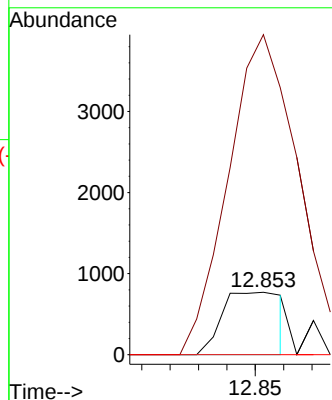
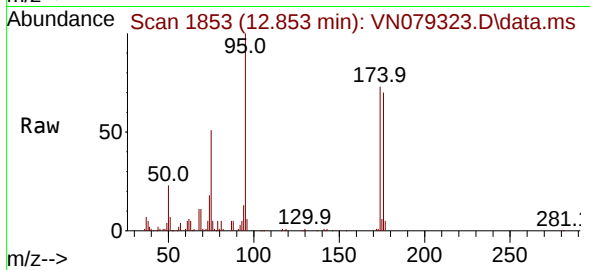
Tgt Ion:173 Resp: 1143

Ion Ratio Lower Upper

173 100

175 455.7 24.3 73.0#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

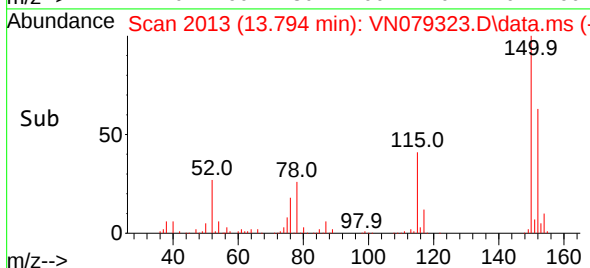
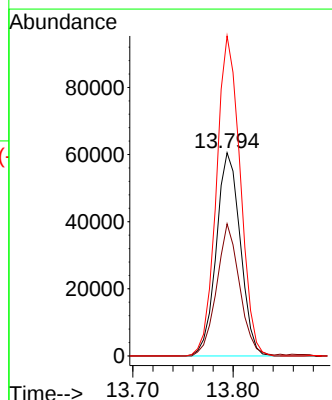
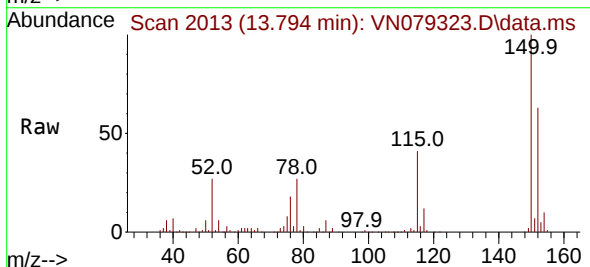
Tgt Ion:152 Resp: 100573

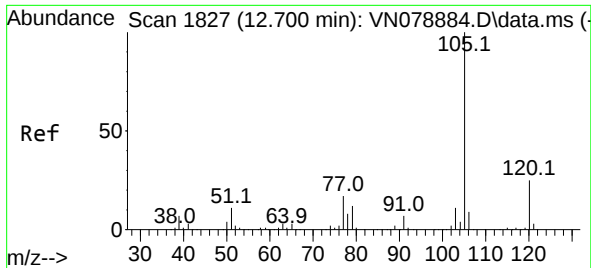
Ion Ratio Lower Upper

152 100

115 62.5 32.3 96.8

150 156.1 0.0 355.8

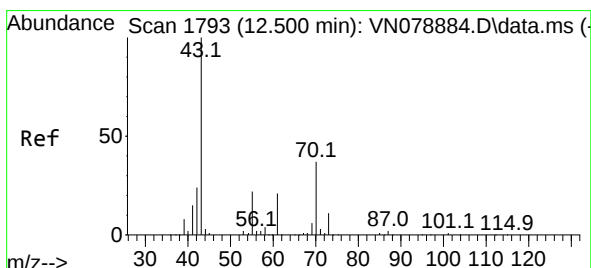
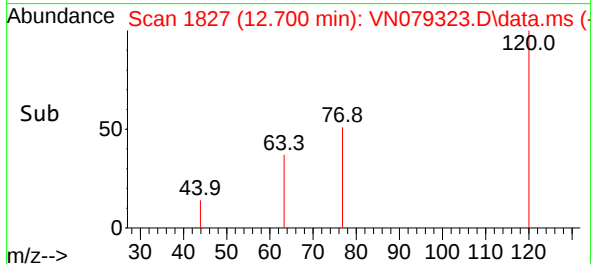
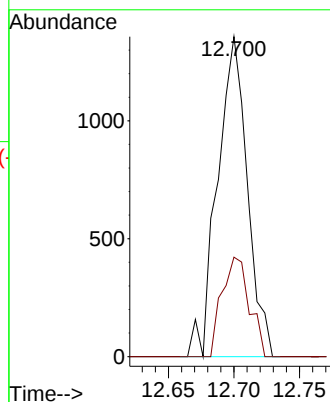
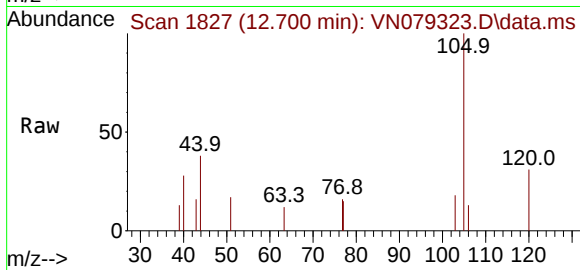




#73
Isopropylbenzene
Concen: 0.235 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

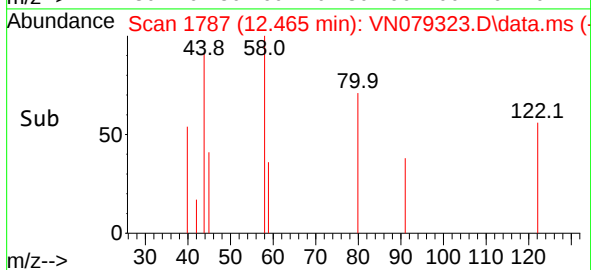
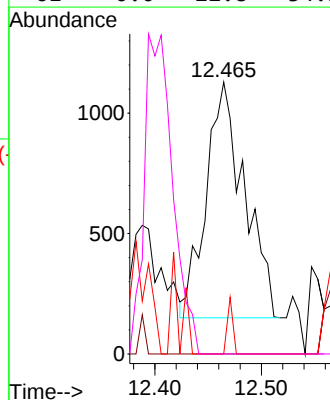
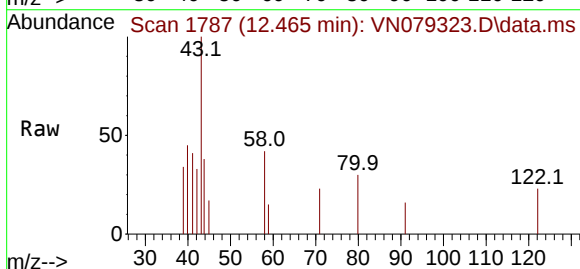
Instrument :
MSVOA_N
ClientSampleId :

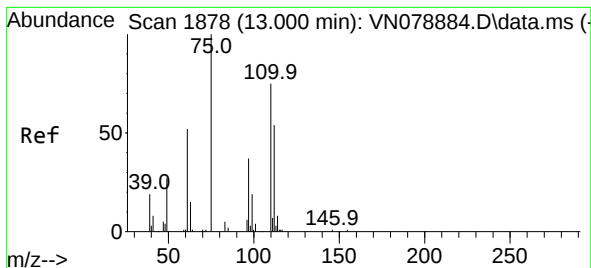
Tgt Ion:105 Resp: 2146
Ion Ratio Lower Upper
105 100
120 28.5 13.1 39.1



#74
N-ethyl acetate
Concen: 0.705 ug/l
RT: 12.465 min Scan# 1787
Delta R.T. -0.035 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

Tgt Ion: 43 Resp: 2446
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 3.4 21.4 32.0#
61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 23.974 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

Instrument :

MSVOA_N

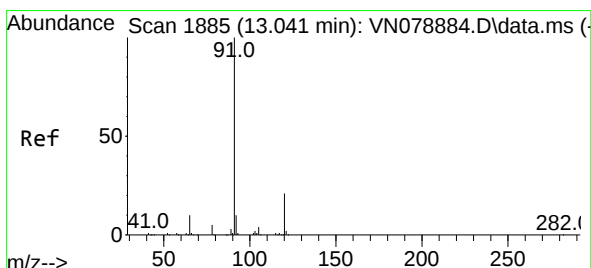
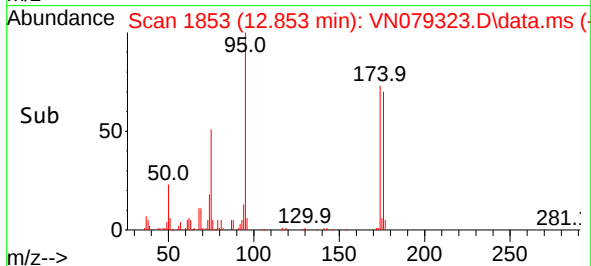
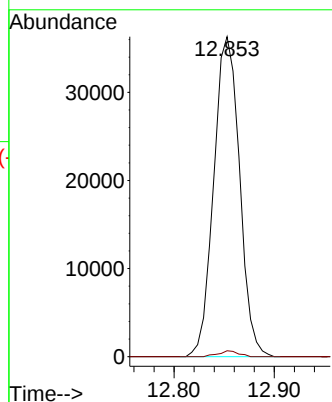
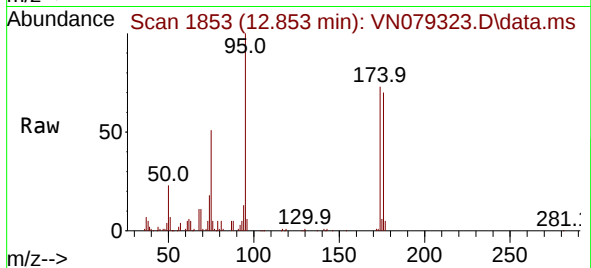
ClientSampleId :

Tgt Ion: 75 Resp: 64982

Ion Ratio Lower Upper

75 100

77 1.4 84.5 253.5#



#78

n-propylbenzene

Concen: 0.361 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VN079323.D

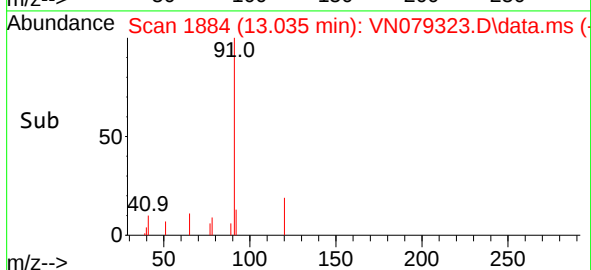
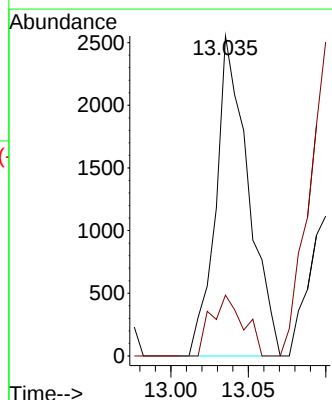
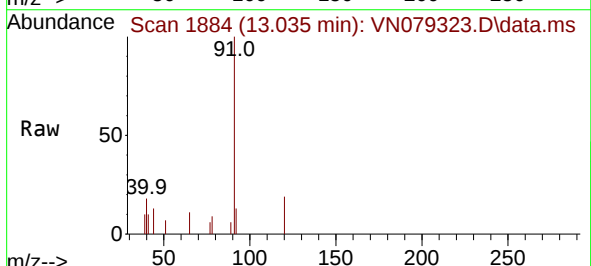
Acq: 21 Sep 2023 14:10

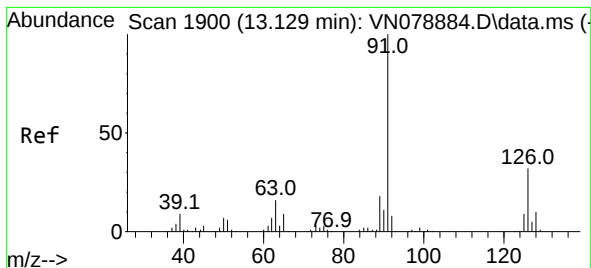
Tgt Ion: 91 Resp: 3713

Ion Ratio Lower Upper

91 100

120 19.0 11.5 34.4

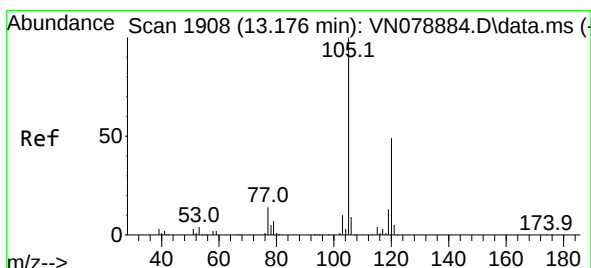
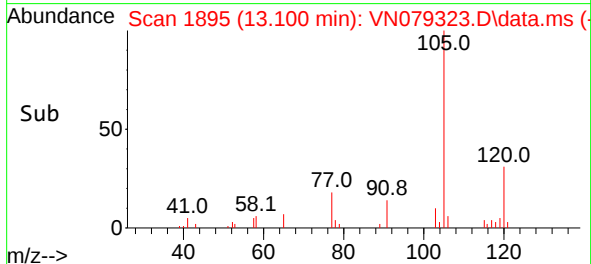
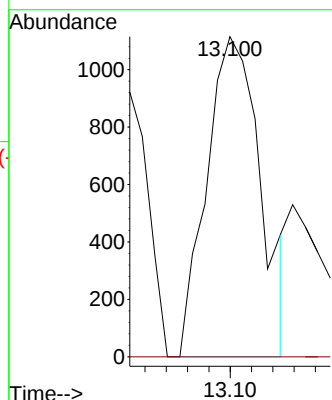
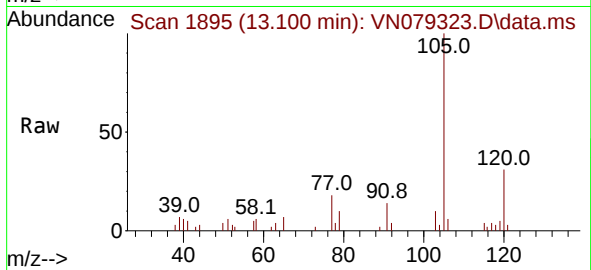




#79
2-Chlorotoluene
Concen: 0.292 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

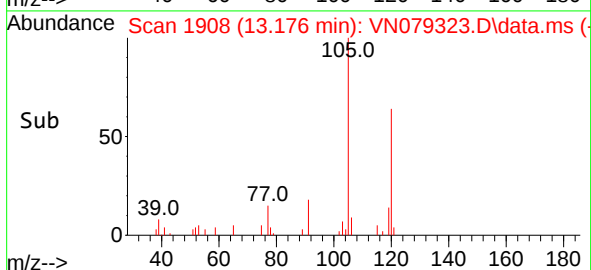
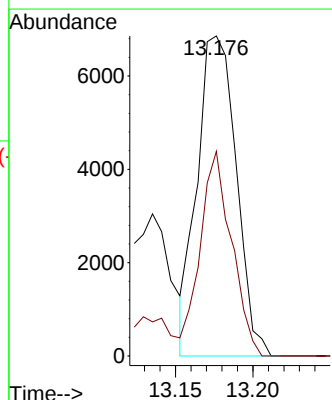
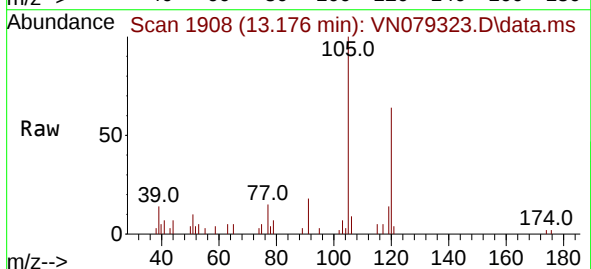
Instrument :
MSVOA_N
ClientSampleId :

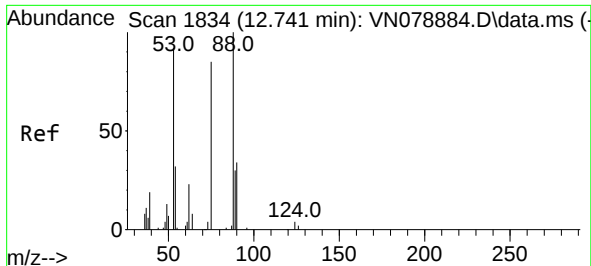
Tgt Ion: 91 Resp: 1962
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 1.574 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079323.D
Acq: 21 Sep 2023 14:10

Tgt Ion: 105 Resp: 12001
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3

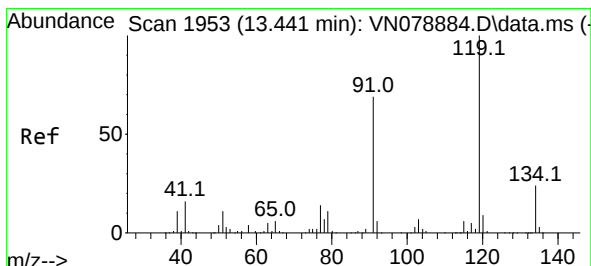
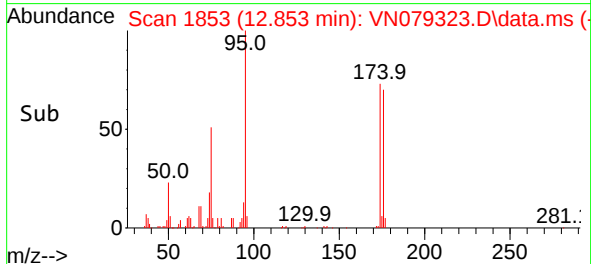
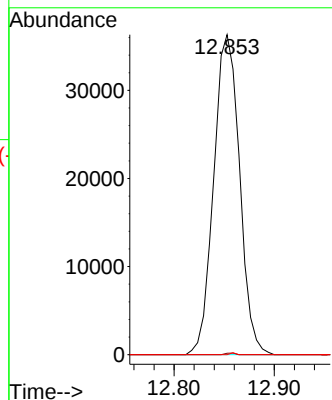
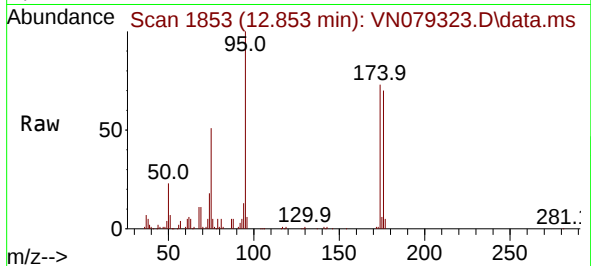




#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.908 ug/l
 RT: 12.853 min Scan# 1960
 Delta R.T. 0.112 min
 Lab File: VN079323.D
 Acq: 21 Sep 2023 14:10

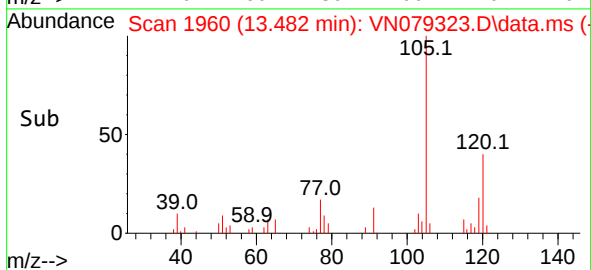
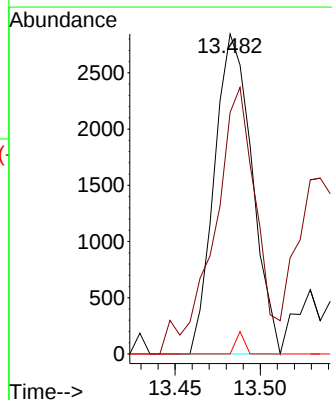
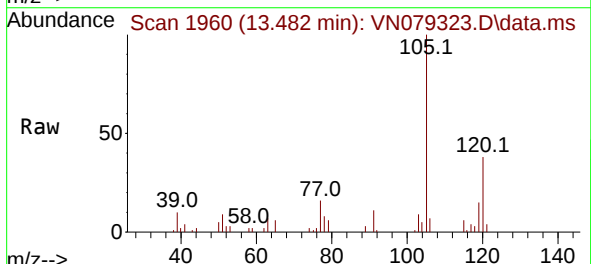
Instrument :
 MSVOA_N
 ClientSampleId :

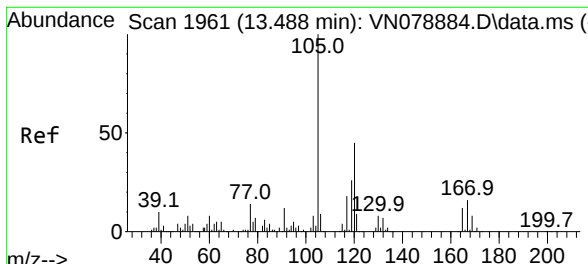
Tgt Ion: 75 Resp: 64982
 Ion Ratio Lower Upper
 75 100
 53 0.2 67.4 101.2#
 89 0.1 38.8 58.2#



#83
 tert-Butylbenzene
 Concen: 0.693 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.041 min
 Lab File: VN079323.D
 Acq: 21 Sep 2023 14:10

Tgt Ion: 119 Resp: 4374
 Ion Ratio Lower Upper
 119 100
 91 93.4 33.9 101.7
 134 1.6 13.2 39.6#

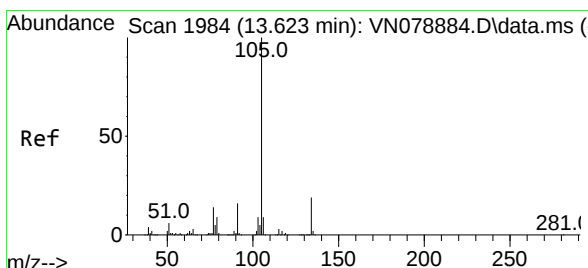
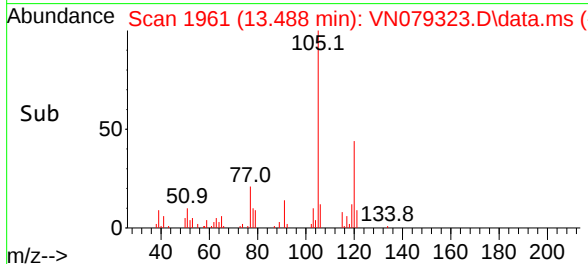
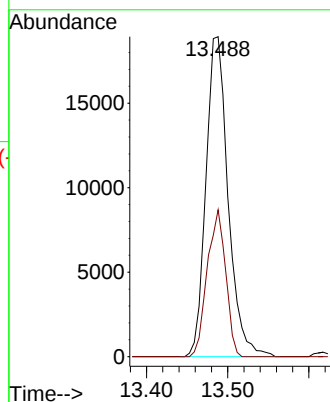
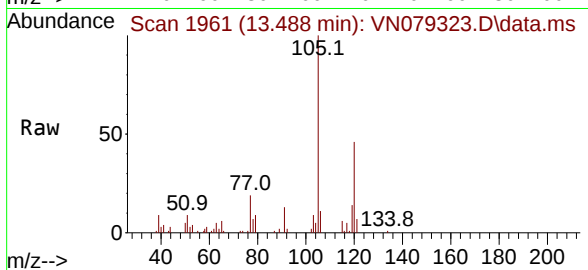




#84
 1,2,4-Trimethylbenzene
 Concen: 4.948 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN079323.D
 Acq: 21 Sep 2023 14:10

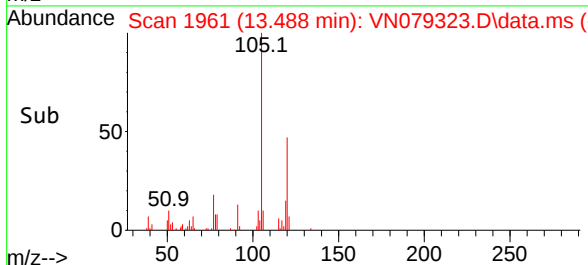
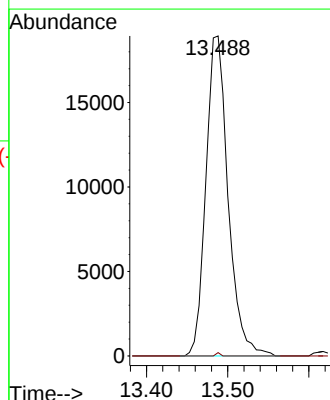
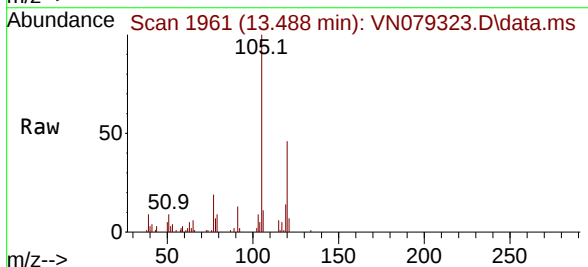
Instrument :
 MSVOA_N
 ClientSampleId :

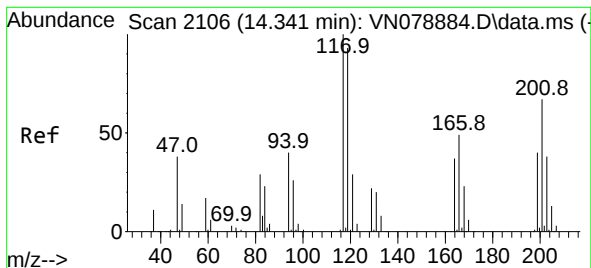
Tgt Ion:105 Resp: 35926
 Ion Ratio Lower Upper
 105 100
 120 38.1 22.0 66.0



#85
 sec-Butylbenzene
 Concen: 4.137 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.135 min
 Lab File: VN079323.D
 Acq: 21 Sep 2023 14:10

Tgt Ion:105 Resp: 35926
 Ion Ratio Lower Upper
 105 100
 134 0.2 9.8 29.3#





#90

Hexachloroethane

Concen: 1.051 ug/l

RT: 14.459 min Scan# 2106

Delta R.T. 0.124 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

Instrument :

MSVOA_N

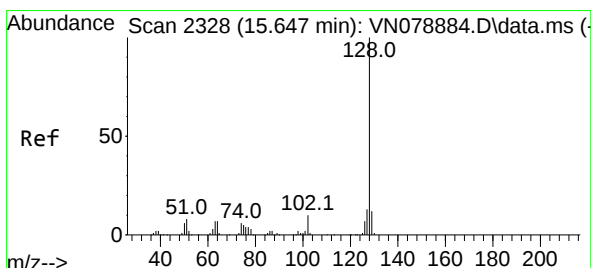
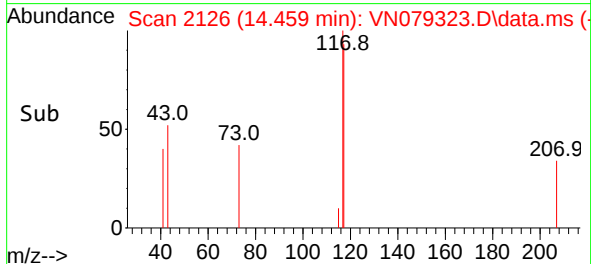
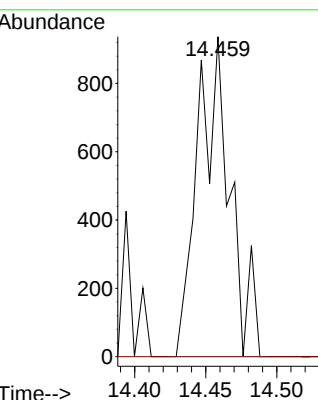
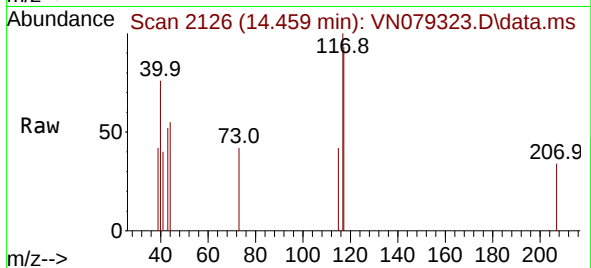
ClientSampleId :

Tgt Ion:117 Resp: 1481

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#95

Naphthalene

Concen: 51.052 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079323.D

Acq: 21 Sep 2023 14:10

Tgt Ion:128 Resp: 204419

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 11.0 8.7 13.1

