

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076039.D
 Acq On : 29 Dec 2022 11:08
 Operator : JC\MD
 Sample : VN1229MBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBL01

Quant Time: Dec 30 05:29:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	346595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	541999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	462873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	189852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	173193	45.932	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.860%		
35) Dibromofluoromethane	8.171	113	158768	47.301	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.600%		
50) Toluene-d8	10.570	98	616230	49.103	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.200%		
62) 4-Bromofluorobenzene	12.853	95	188618	45.378	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.760%		
Target Compounds						Qvalue
5) Bromomethane	2.983	94	983	0.317	ug/l #	63
13) Acrolein	4.200	56	381	0.582	ug/l #	16
15) Acrylonitrile	5.730	53	533	0.366	ug/l #	1
16) Acetone	4.453	43	2544	1.957	ug/l #	76
17) Carbon Disulfide	4.718	76	2314	0.311	ug/l #	76
18) Methyl Acetate	5.047	43	1104	0.287	ug/l #	72
20) Methylene Chloride	5.294	84	748	Below Cal	#	72
25) 2-Butanone	7.500	43	1970	1.082	ug/l	93
29) Tetrahydrofuran	7.859	42	235	0.206	ug/l #	25
31) Cyclohexane	8.224	56	6747	1.249	ug/l #	24
36) 1,1-Dichloropropene	8.229	75	24325	5.456	ug/l #	50
37) Ethyl Acetate	7.571	43	2021	0.564	ug/l #	65
38) Carbon Tetrachloride	8.224	117	33712	6.755	ug/l #	16
43) Isopropyl Acetate	8.782	43	6101	1.033	ug/l #	50
51) 4-Methyl-2-Pentanone	10.447	43	1290	0.361	ug/l #	80
59) 2-Hexanone	11.200	43	2867	1.100	ug/l	99
68) m/p-Xylenes	12.070	106	1443	0.227	ug/l #	72
71) Bromoform	12.847	173	1387	0.542	ug/l #	1
74) N-amyl acetate	12.494	43	1711	0.425	ug/l	92
76) 1,2,3-Trichloropropane	12.853	75	94851	24.785	ug/l #	1
77) Bromobenzene	12.982	156	923	0.266	ug/l	97
78) n-propylbenzene	13.035	91	3116	0.206	ug/l	96
79) 2-Chlorotoluene	13.129	91	2137	0.226	ug/l	70
81) trans-1,4-Dichloro-2-b...	12.853	75	94851	89.214	ug/l #	12
82) 4-Chlorotoluene	13.129	91	2137	0.226	ug/l	70
87) 1,3-Dichlorobenzene	13.735	146	2998	0.467	ug/l	95
88) 1,4-Dichlorobenzene	13.735	146	2998	0.458	ug/l	96
89) n-Butylbenzene	14.058	91	3897	0.414	ug/l	97
91) 1,2-Dichlorobenzene	14.111	146	3162	0.501	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	4216	1.348	ug/l	93
94) Hexachlorobutadiene	15.505	225	394	0.231	ug/l #	58
95) Naphthalene	15.647	128	19943	4.024	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	5039	1.724	ug/l	95

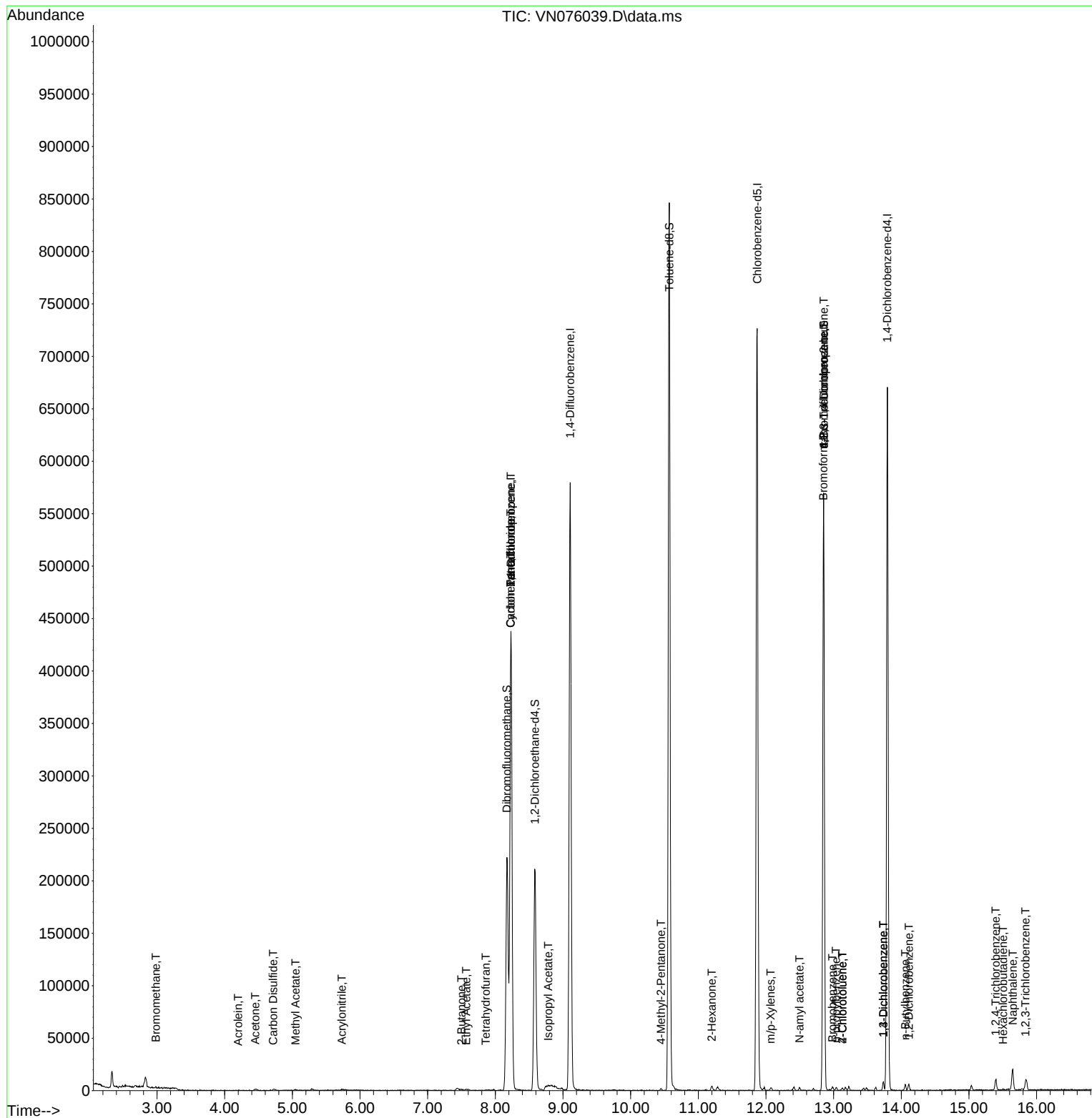
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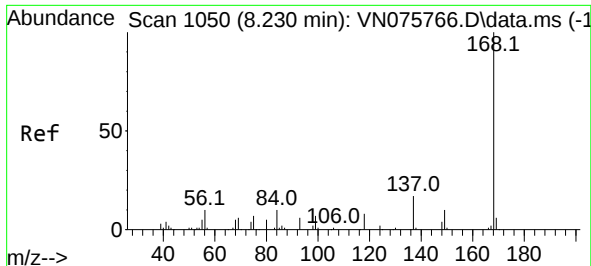
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

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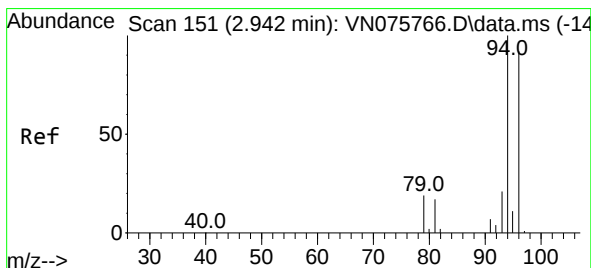
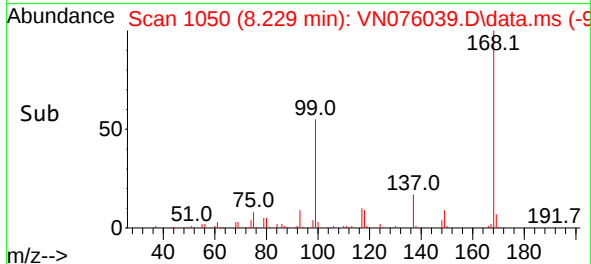
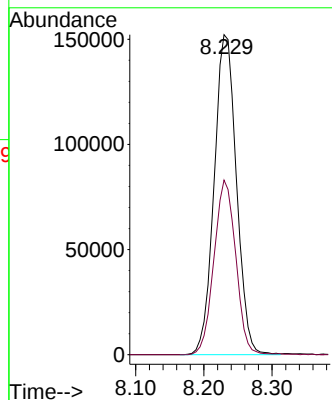
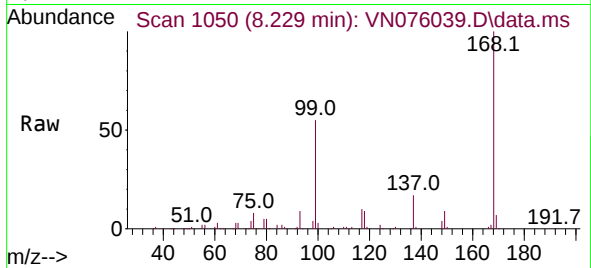




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

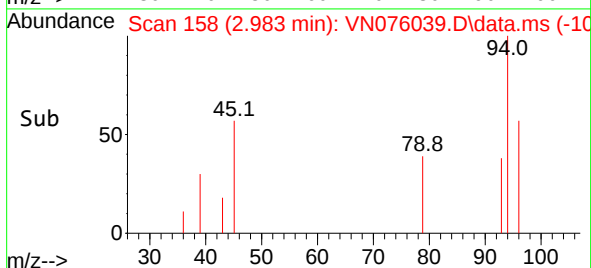
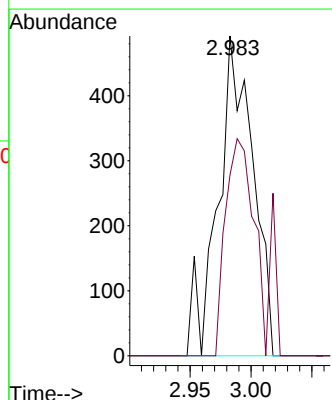
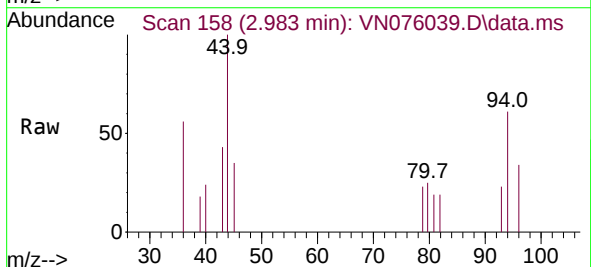
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

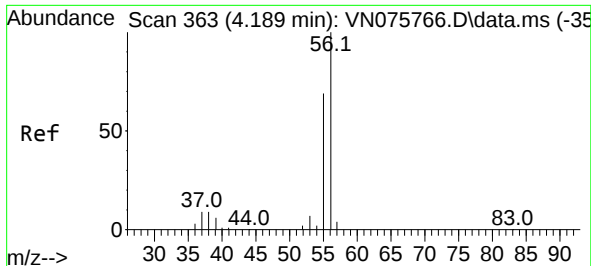
Tgt Ion:168 Resp: 346595
Ion Ratio Lower Upper
168 100
99 54.6 44.2 66.4



#5
Bromomethane
Concen: 0.317 ug/l
RT: 2.983 min Scan# 158
Delta R.T. 0.041 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 94 Resp: 983
Ion Ratio Lower Upper
94 100
96 56.5 73.8 110.6#

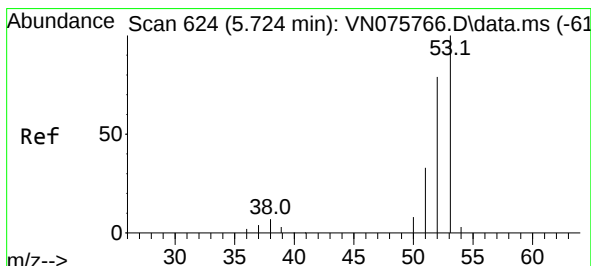
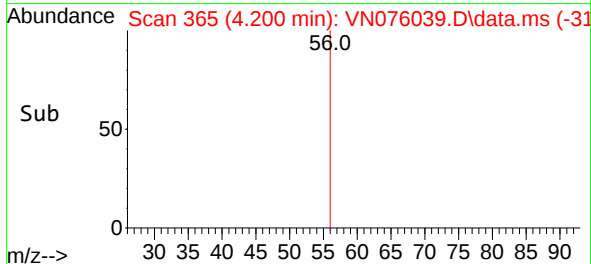
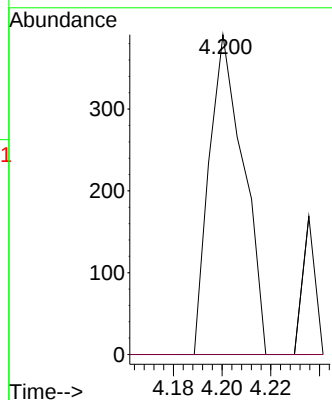
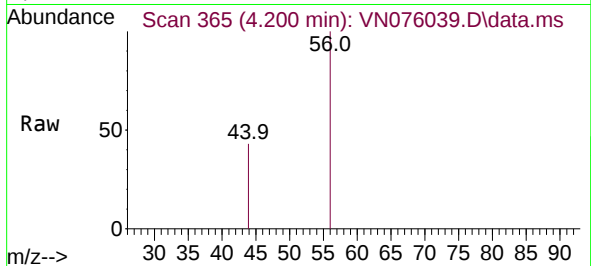




#13
Acrolein
Concen: 0.582 ug/l
RT: 4.200 min Scan# 365
Delta R.T. 0.012 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

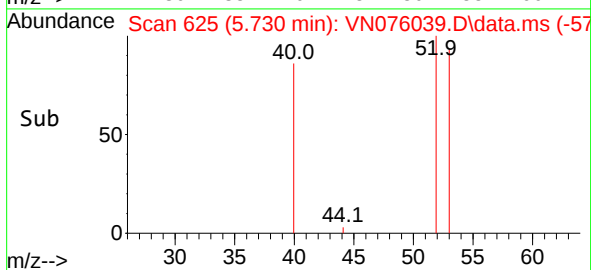
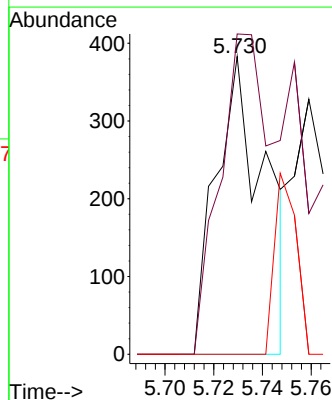
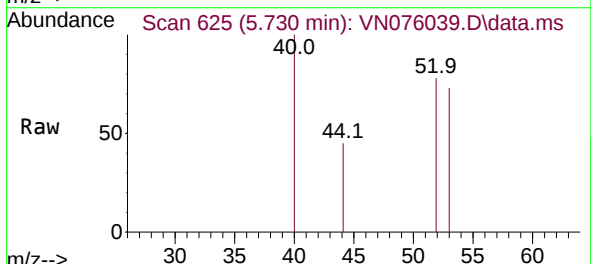
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

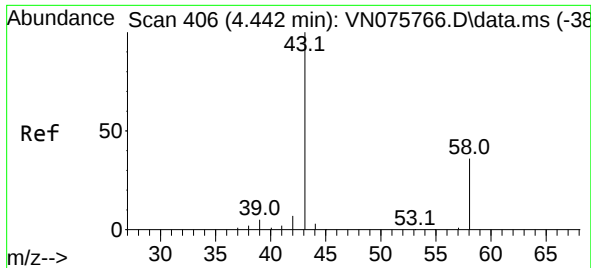
Tgt Ion: 56 Resp: 381
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#15
Acrylonitrile
Concen: 0.366 ug/l
RT: 5.730 min Scan# 625
Delta R.T. 0.006 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 53 Resp: 533
Ion Ratio Lower Upper
53 100
52 205.1 65.4 98.0#
51 27.2 28.9 43.3#





#16

Acetone

Concen: 1.957 ug/l

RT: 4.453 min Scan# 406

Delta R.T. 0.012 min

Lab File: VN076039.D

Acq: 29 Dec 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

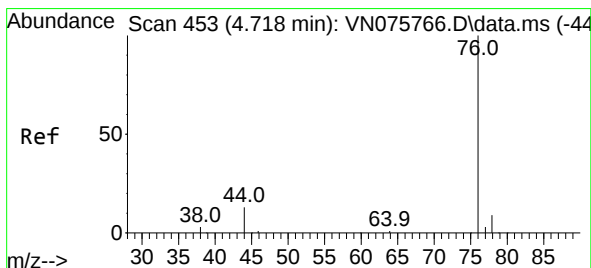
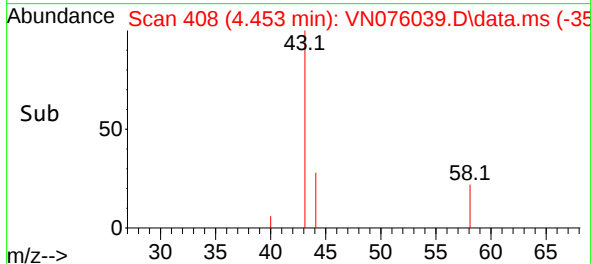
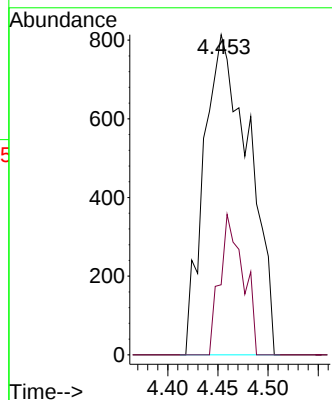
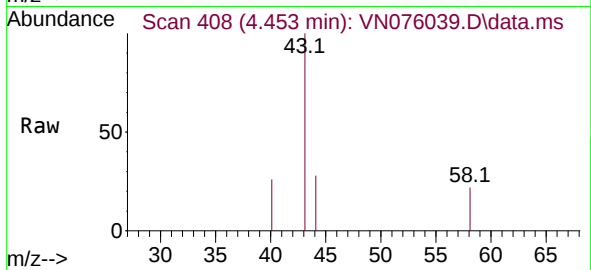
VN1229MBL01

Tgt Ion: 43 Resp: 2544

Ion Ratio Lower Upper

43 100

58 21.9 28.6 43.0#



#17

Carbon Disulfide

Concen: 0.311 ug/l

RT: 4.718 min Scan# 453

Delta R.T. -0.000 min

Lab File: VN076039.D

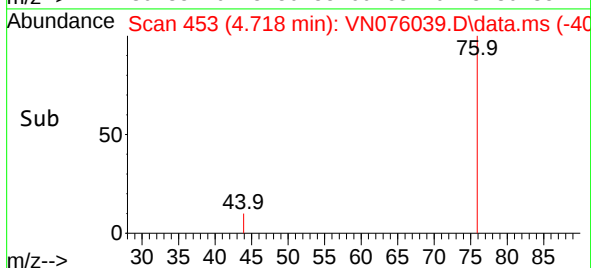
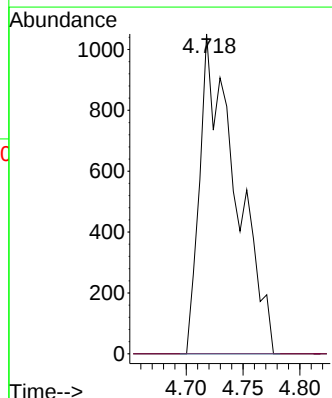
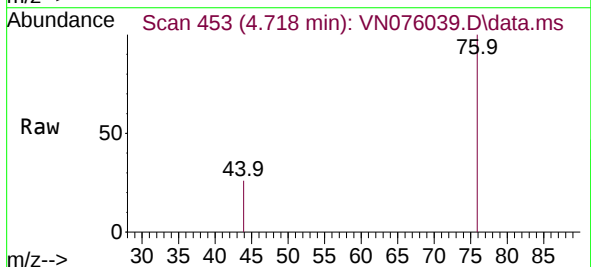
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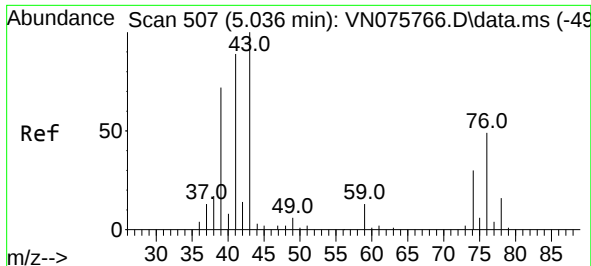
Tgt Ion: 76 Resp: 2314

Ion Ratio Lower Upper

76 100

78 0.0 6.8 10.2#

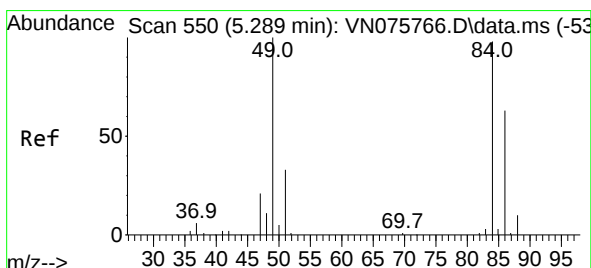
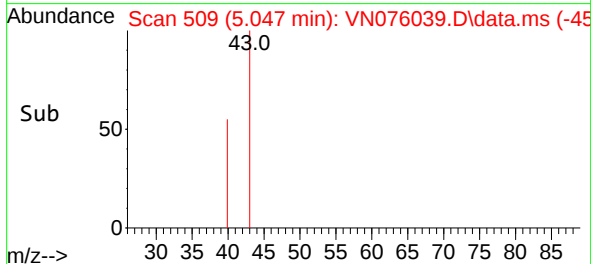
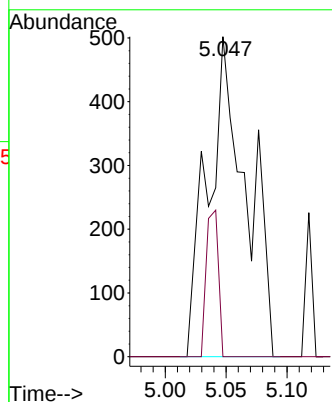
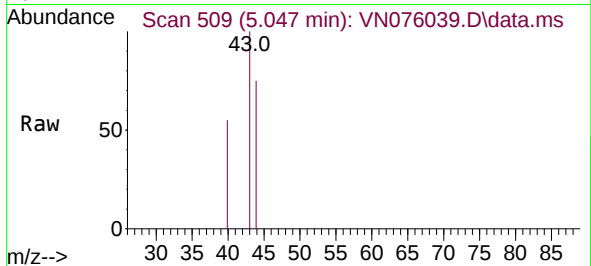




#18
Methyl Acetate
Concen: 0.287 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

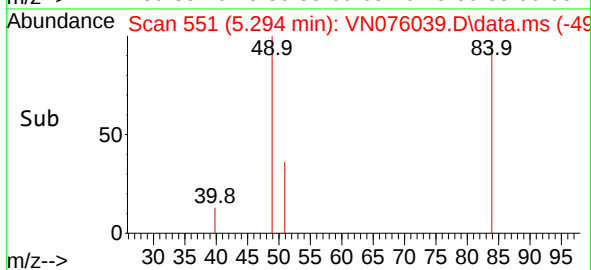
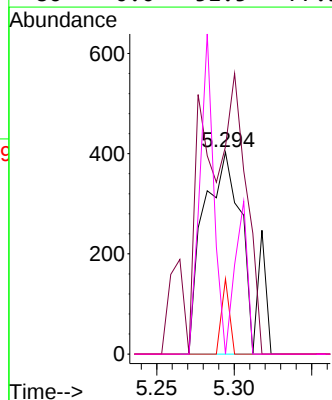
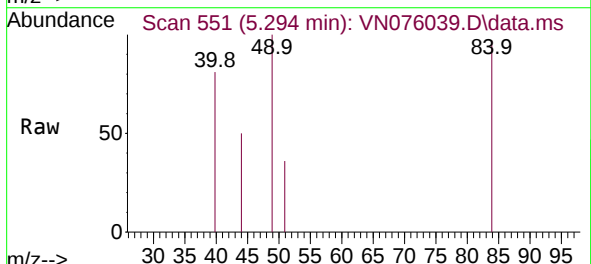
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

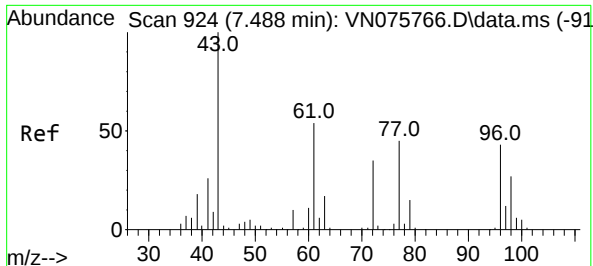
Tgt Ion: 43 Resp: 1104
Ion Ratio Lower Upper
43 100
74 14.3 23.6 35.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 84 Resp: 748
Ion Ratio Lower Upper
84 100
49 102.7 81.8 122.6
51 37.2 26.7 40.1
86 0.0 51.5 77.3#





#25

2-Butanone

Concen: 1.082 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN076039.D

Acq: 29 Dec 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

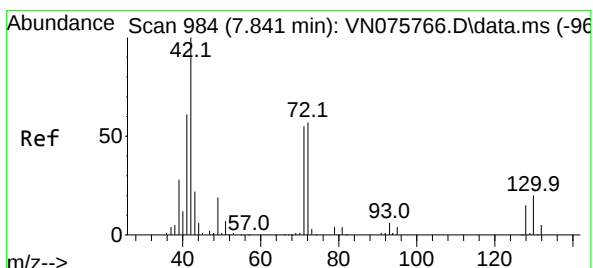
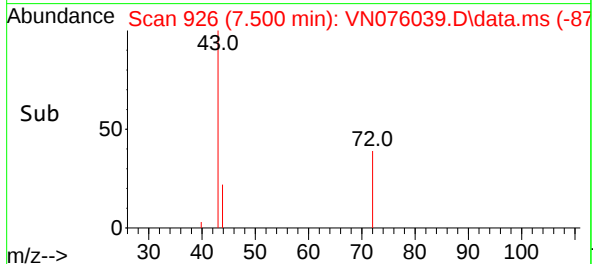
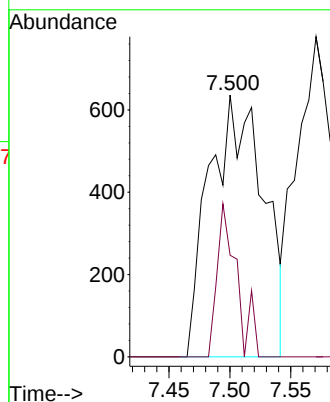
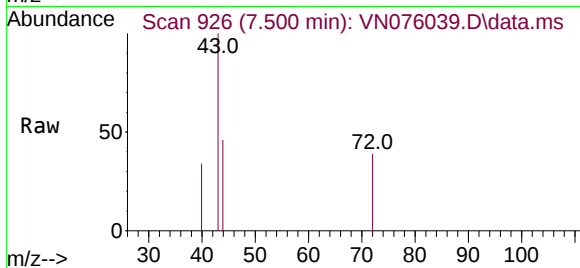
VN1229MBL01

Tgt Ion: 43 Resp: 1970

Ion Ratio Lower Upper

43 100

72 38.8 28.0 42.0



#29

Tetrahydrofuran

Concen: 0.206 ug/l

RT: 7.859 min Scan# 987

Delta R.T. 0.018 min

Lab File: VN076039.D

Acq: 29 Dec 2022 11:08

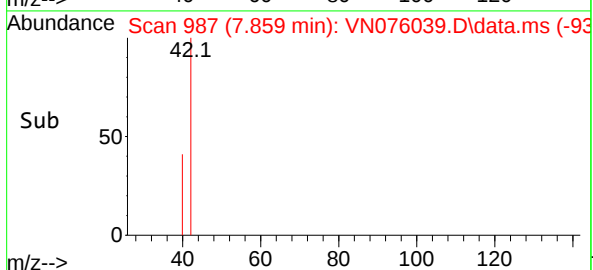
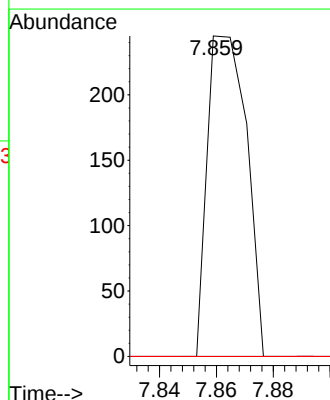
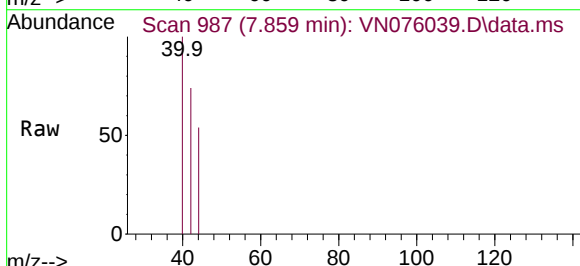
Tgt Ion: 42 Resp: 235

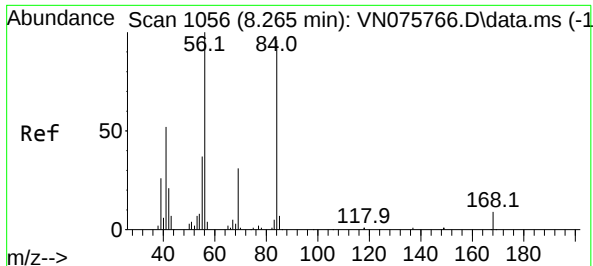
Ion Ratio Lower Upper

42 100

72 0.0 44.5 66.7#

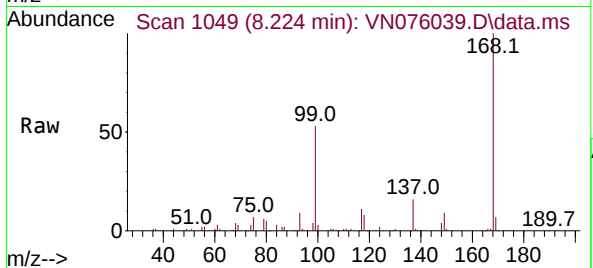
71 0.0 41.0 61.6#



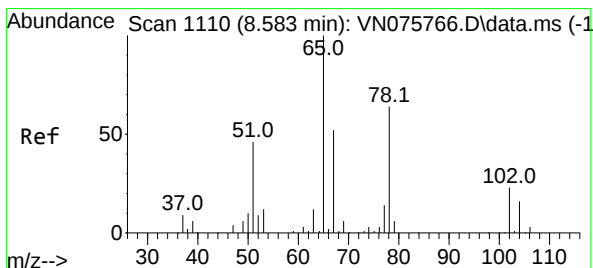
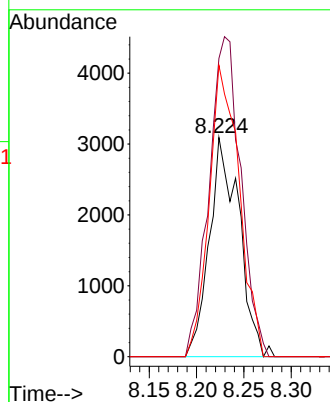
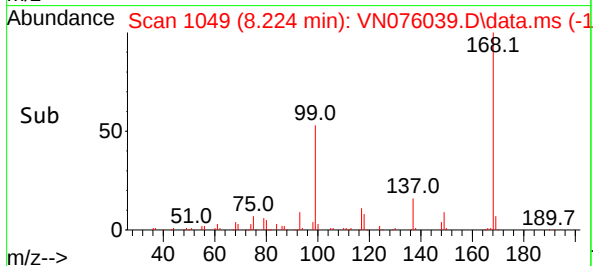


#31
Cyclohexane
Concen: 1.249 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.041 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Instrument :
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VN1229MBL01

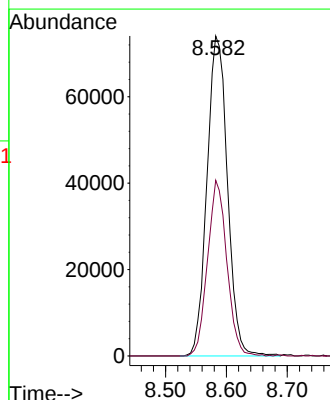
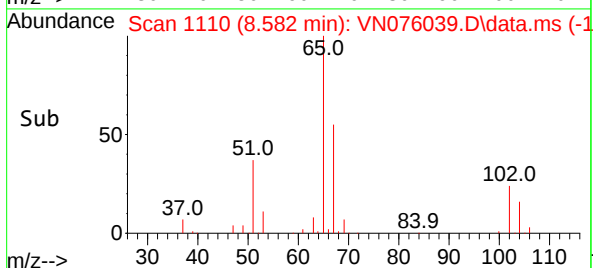
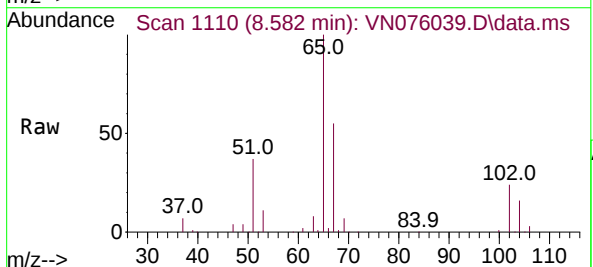


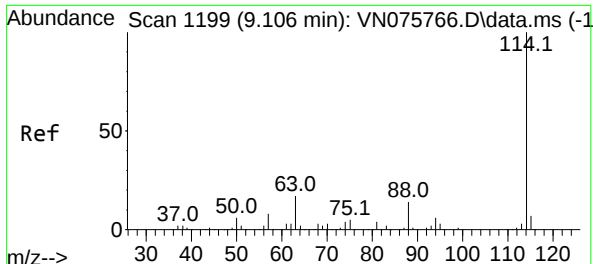
Tgt Ion: 56 Resp: 6747
Ion Ratio Lower Upper
56 100
69 136.1 24.7 37.1#
84 132.9 76.5 114.7#



#33
1,2-Dichloroethane-d4
Concen: 45.932 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 65 Resp: 173193
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076039.D

Acq: 29 Dec 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBL01

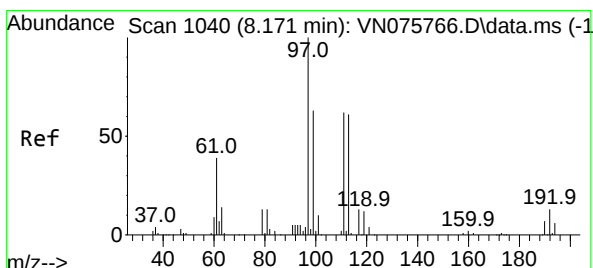
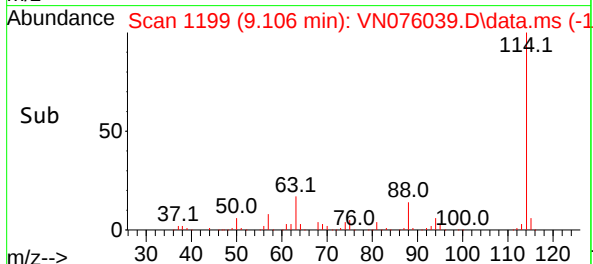
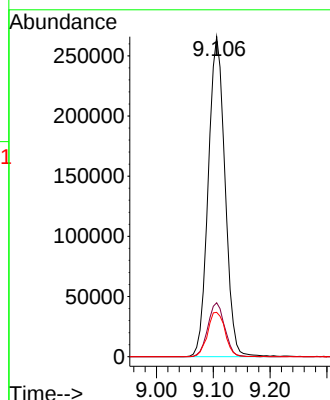
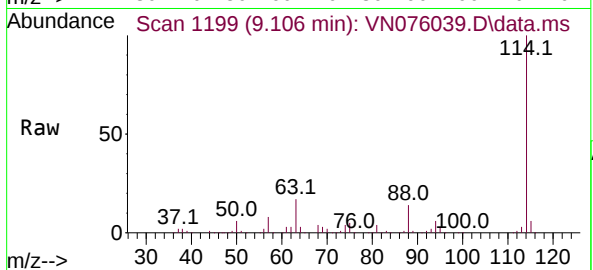
Tgt Ion:114 Resp: 541999

Ion Ratio Lower Upper

114 100

63 16.8 0.0 34.4

88 13.9 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.301 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076039.D

Acq: 29 Dec 2022 11:08

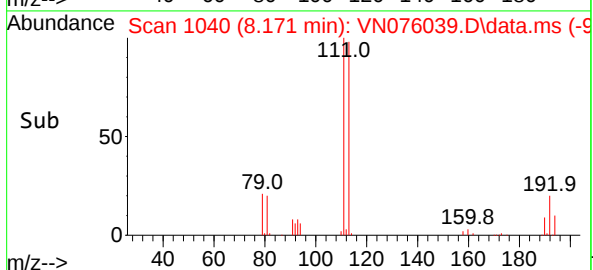
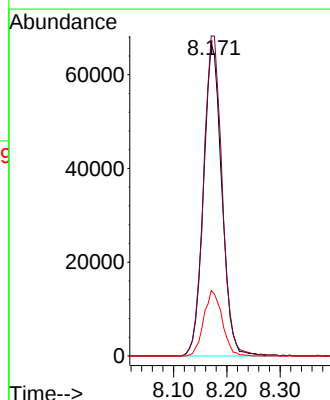
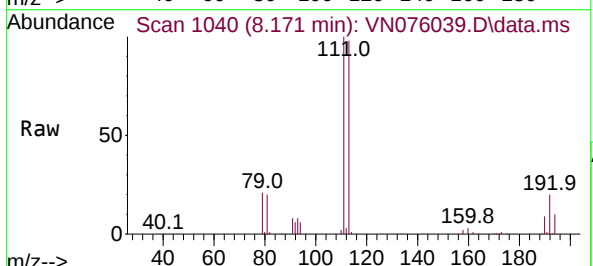
Tgt Ion:113 Resp: 158768

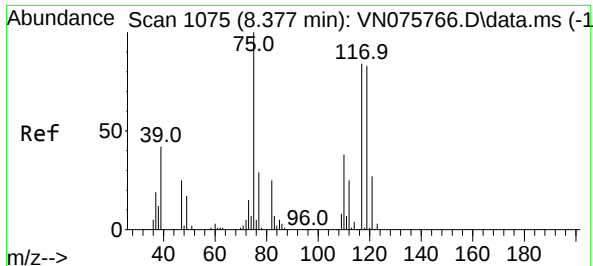
Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

192 21.1 16.1 24.1





#36

1,1-Dichloropropene

Concen: 5.456 ug/l

RT: 8.229 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN076039.D

Acq: 29 Dec 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBL01

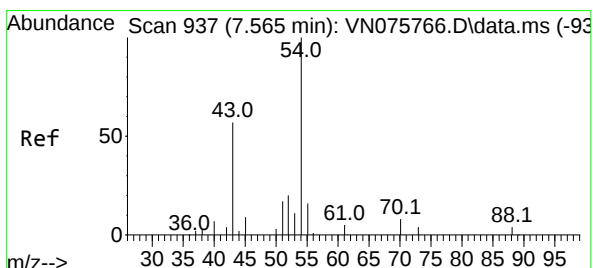
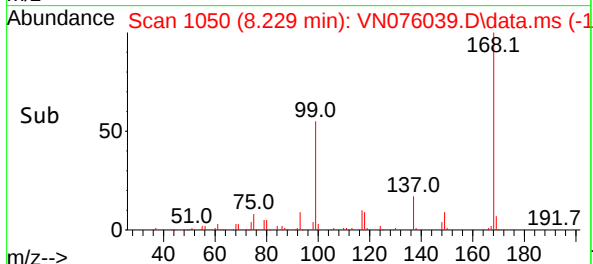
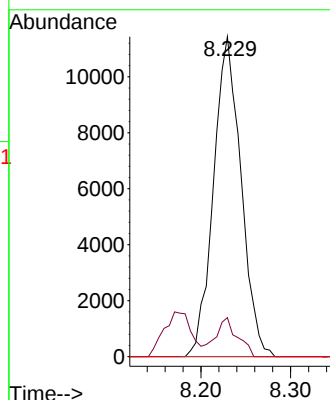
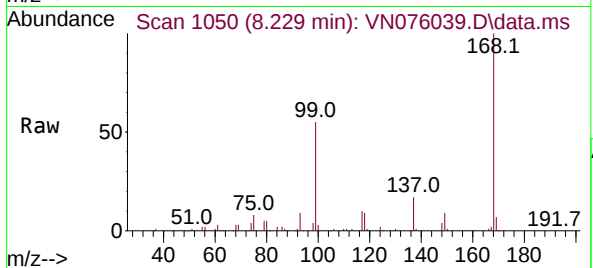
Tgt Ion: 75 Resp: 24325

Ion Ratio Lower Upper

75 100

110 9.9 18.8 56.4#

77 0.0 24.1 36.1#



#37

Ethyl Acetate

Concen: 0.564 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN076039.D

Acq: 29 Dec 2022 11:08

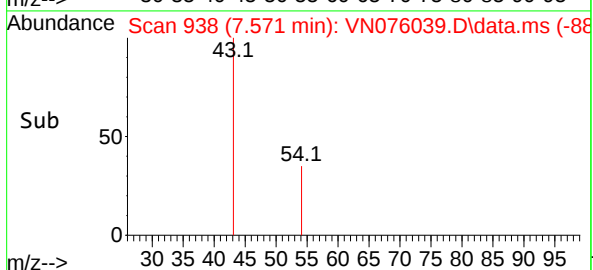
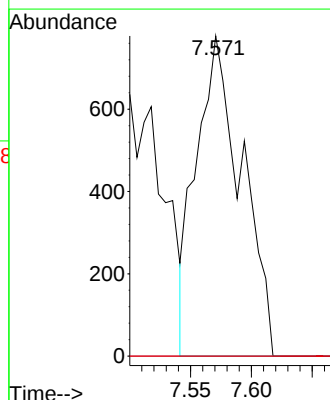
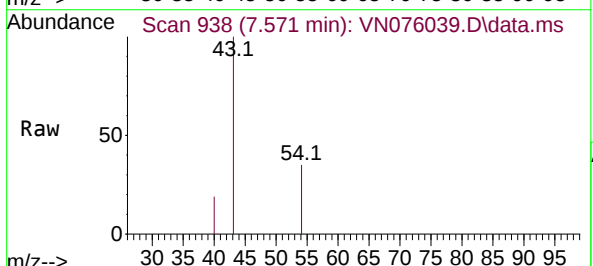
Tgt Ion: 43 Resp: 2021

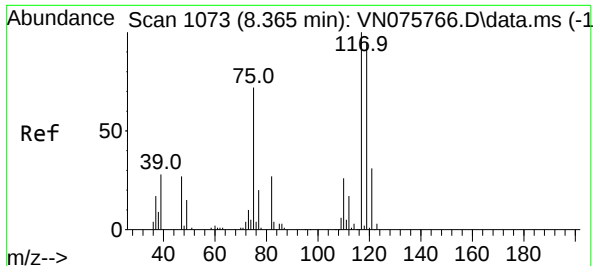
Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.4#

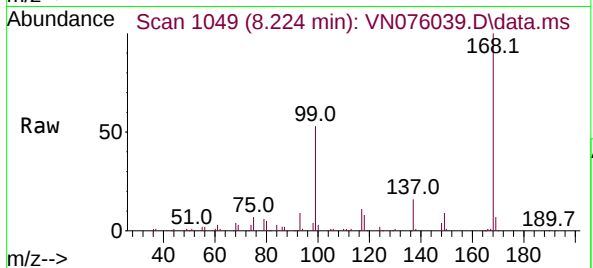
70 0.0 9.4 14.0#



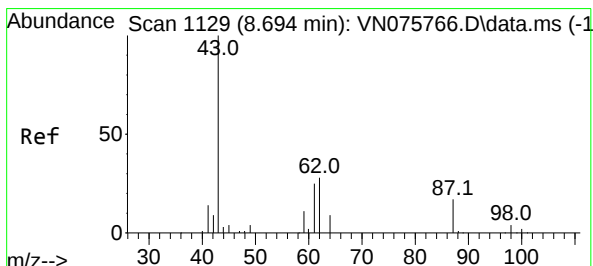
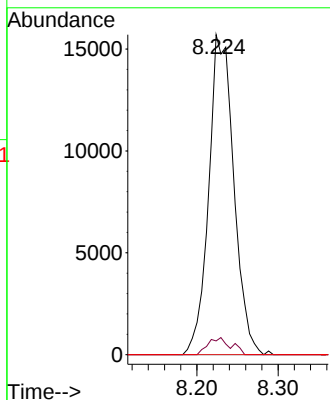
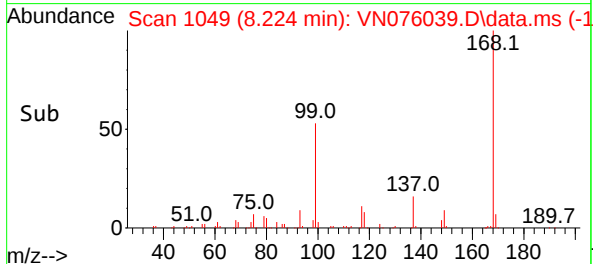


#38
Carbon Tetrachloride
Concen: 6.755 ug/l
RT: 8.224 min Scan# 1144
Delta R.T. -0.141 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

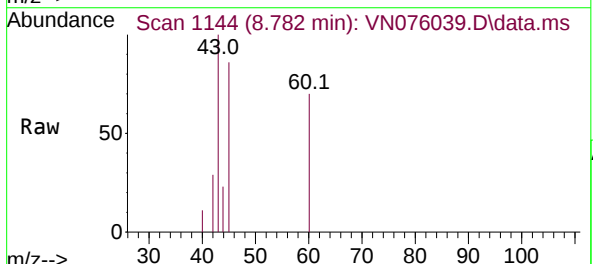
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01



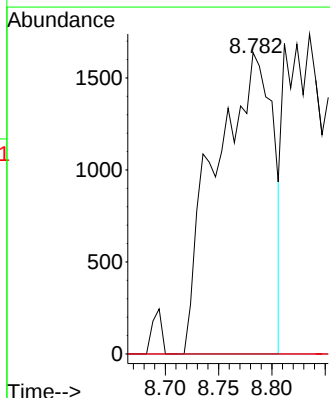
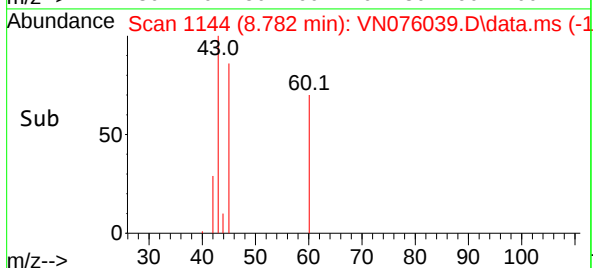
Tgt Ion:117 Resp: 33712
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 24.5 36.7#

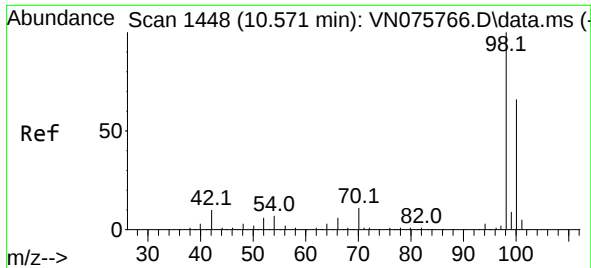


#43
Isopropyl Acetate
Concen: 1.033 ug/l
RT: 8.782 min Scan# 1144
Delta R.T. 0.088 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08



Tgt Ion: 43 Resp: 6101
Ion Ratio Lower Upper
43 100
61 0.0 24.2 36.4#
87 0.0 13.3 19.9#

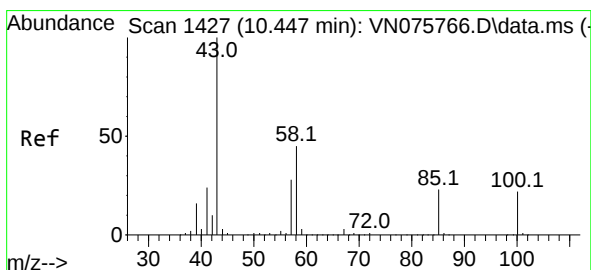
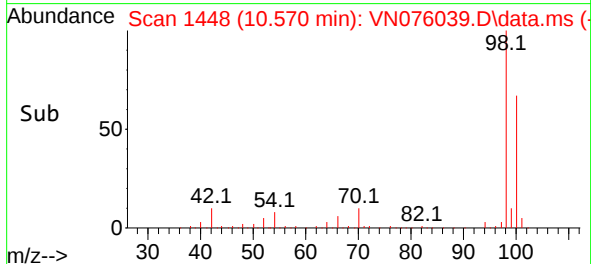
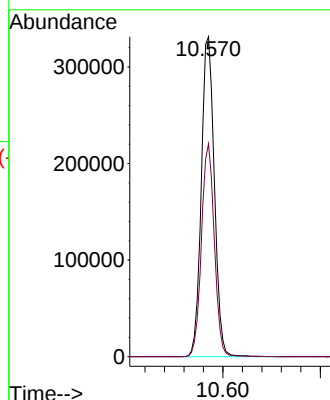
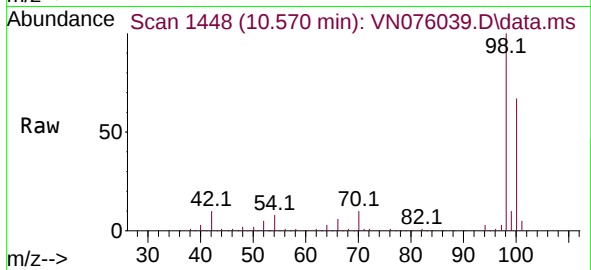




#50
Toluene-d8
Concen: 49.103 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

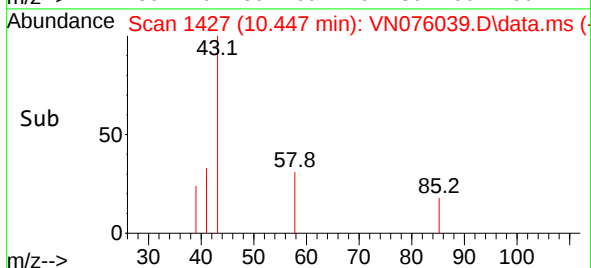
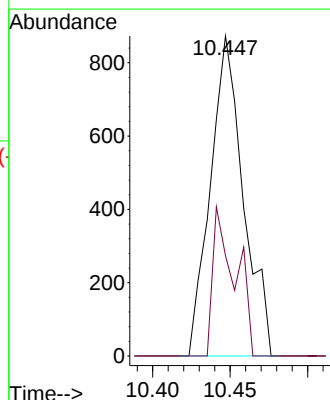
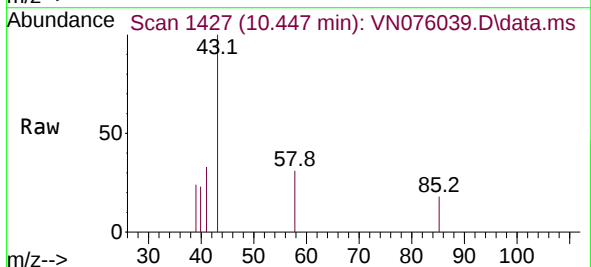
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

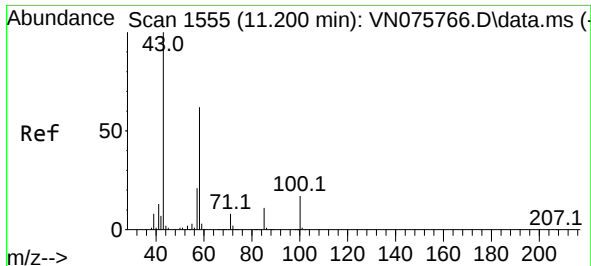
Tgt Ion: 98 Resp: 616230
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 0.361 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 43 Resp: 1290
Ion Ratio Lower Upper
43 100
58 31.6 35.5 53.3#

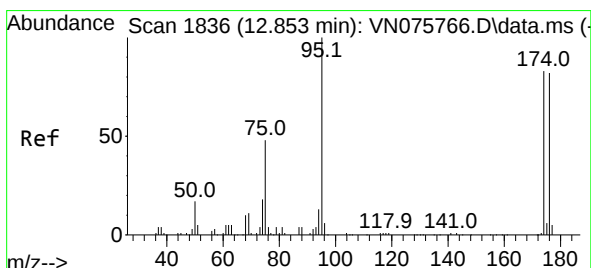
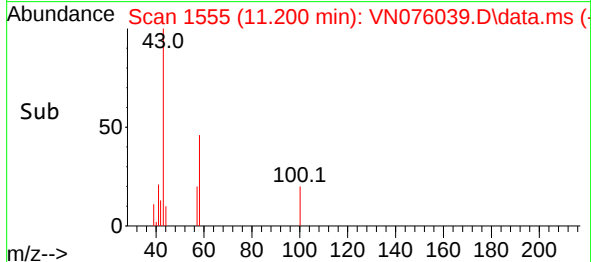
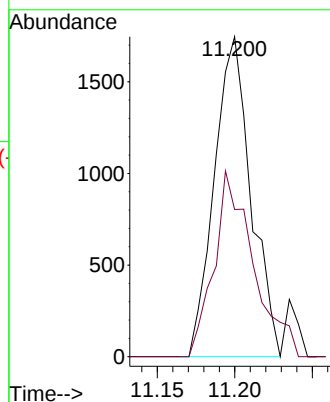
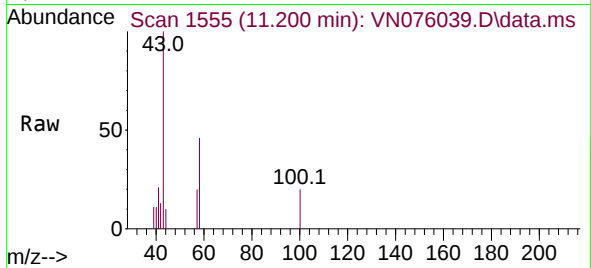




#59
2-Hexanone
Concen: 1.100 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

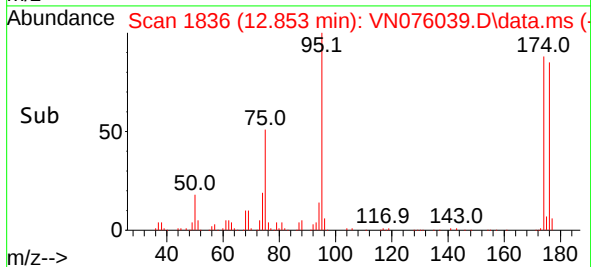
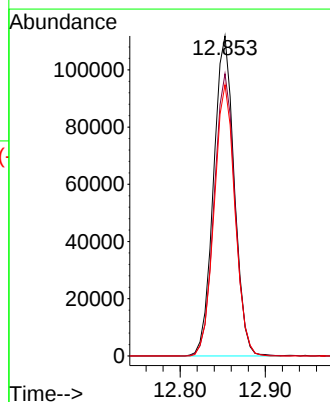
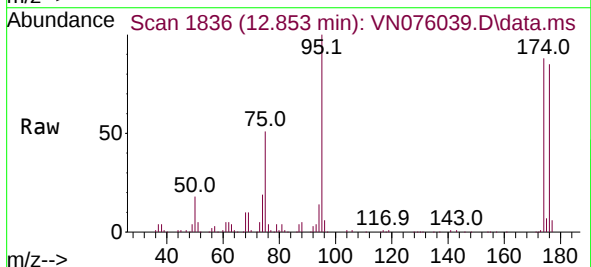
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

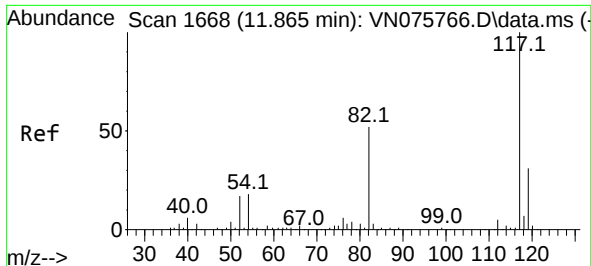
Tgt Ion: 43 Resp: 2867
Ion Ratio Lower Upper
43 100
58 62.0 30.6 92.0



#62
4-Bromofluorobenzene
Concen: 45.378 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 95 Resp: 188618
Ion Ratio Lower Upper
95 100
174 88.5 0.0 171.6
176 84.8 0.0 169.2

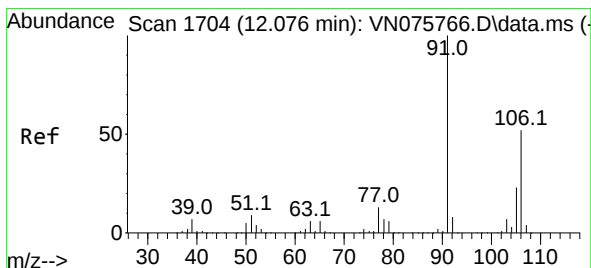
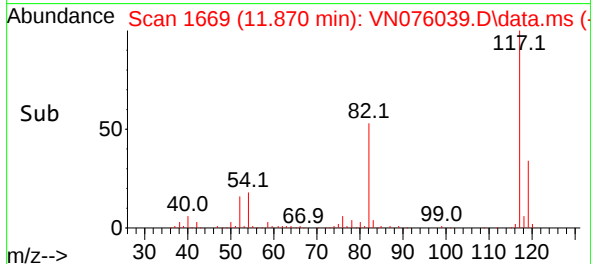
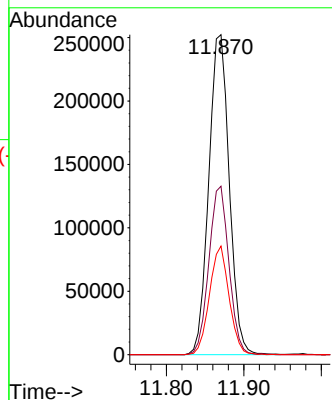
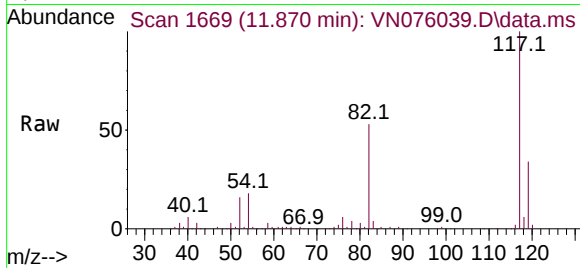




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

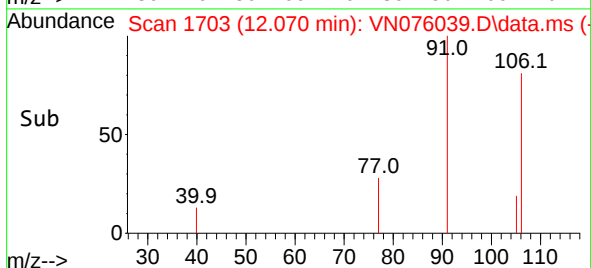
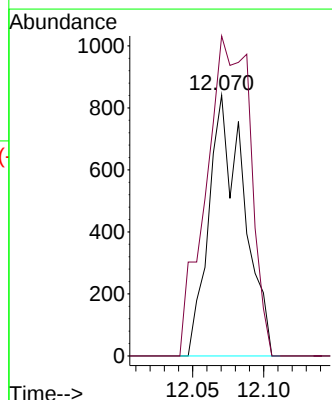
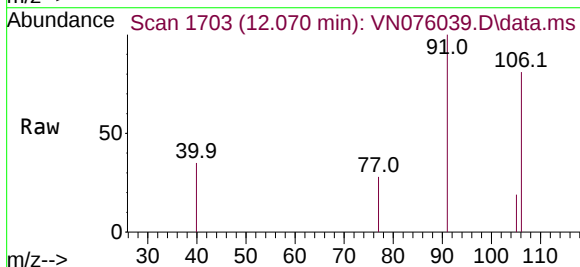
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

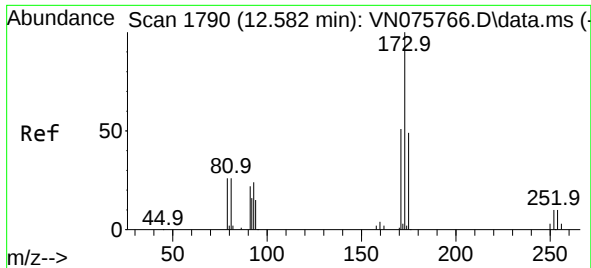
Tgt Ion:117 Resp: 462873
Ion Ratio Lower Upper
117 100
82 52.6 41.3 61.9
119 33.9 24.6 37.0



#68
m/p-Xylenes
Concen: 0.227 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion:106 Resp: 1443
Ion Ratio Lower Upper
106 100
91 154.6 156.6 235.0#

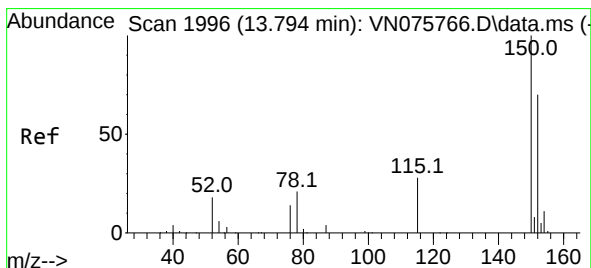
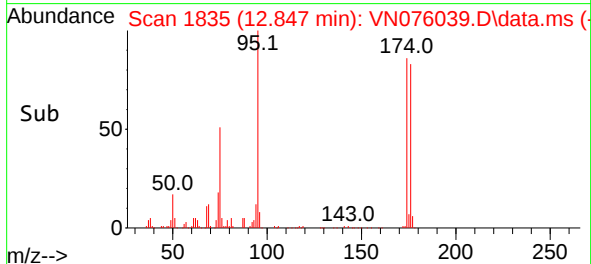
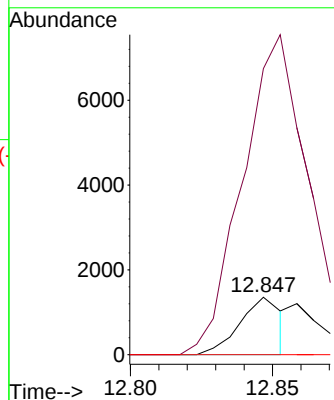
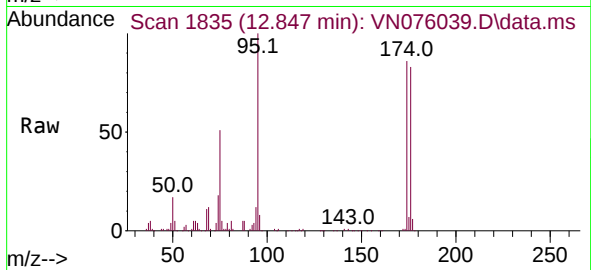




#71
Bromoform
Concen: 0.542 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

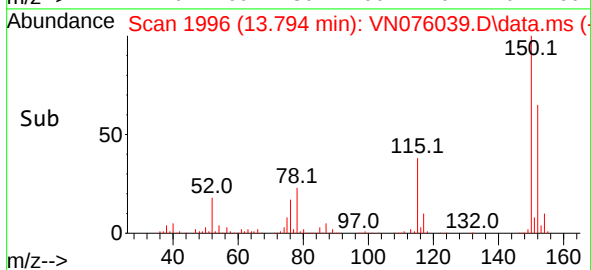
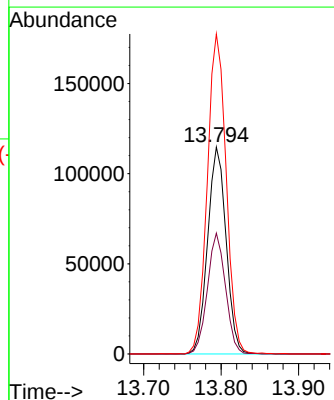
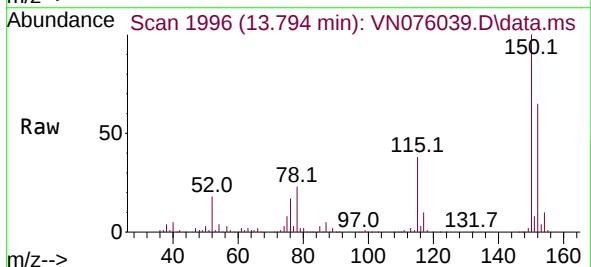
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

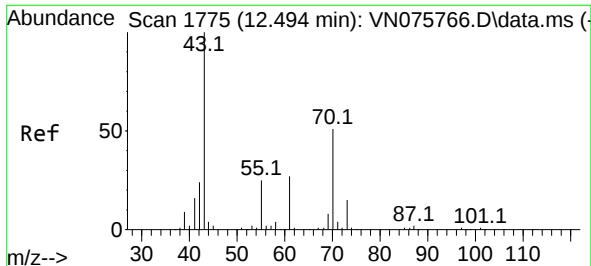
Tgt Ion:173 Resp: 1387
Ion Ratio Lower Upper
173 100
175 717.8 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion:152 Resp: 189852
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.4
150 157.9 0.0 347.0

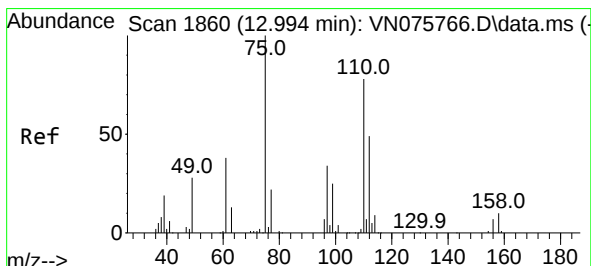
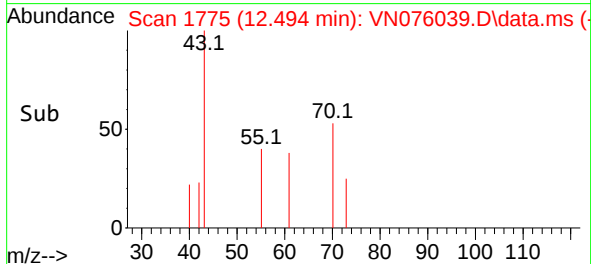
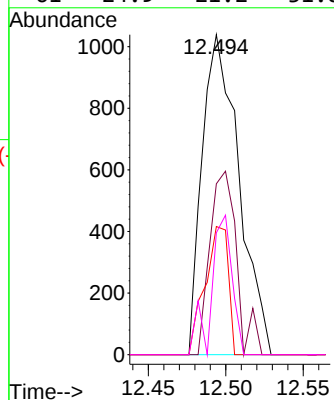
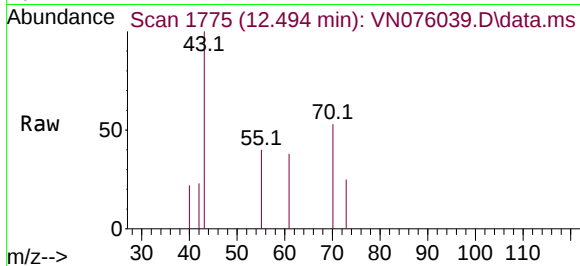




#74
N-amy1 acetate
Concen: 0.425 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

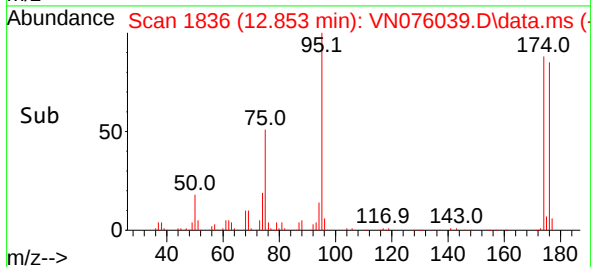
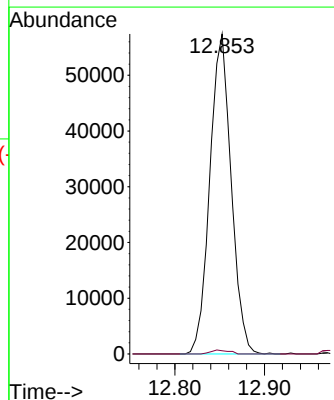
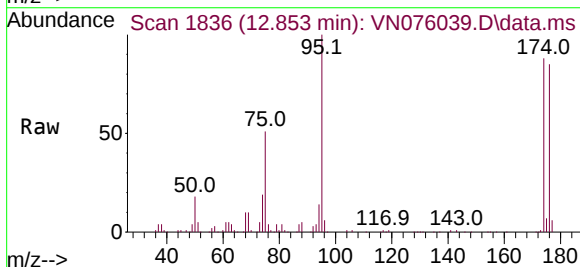
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

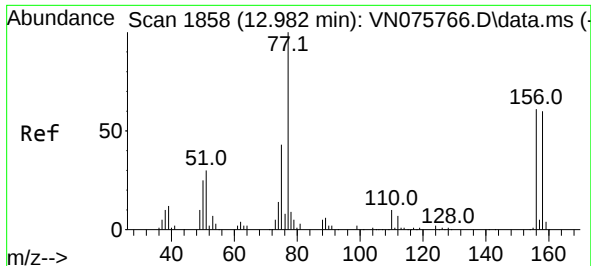
Tgt Ion: 43	Resp:	1711	
Ion	Ratio	Lower	Upper
43	100		
70	41.7	41.4	62.0
55	25.4	21.3	31.9
61	24.9	21.2	31.8



#76
1,2,3-Trichloropropane
Concen: 24.785 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 75	Resp:	94851	
Ion Ratio	Lower	Upper	
75 100			
77 1.0	82.6	247.8#	

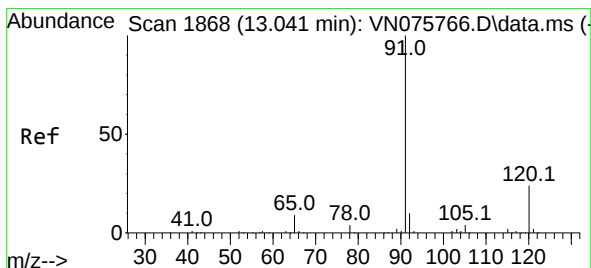
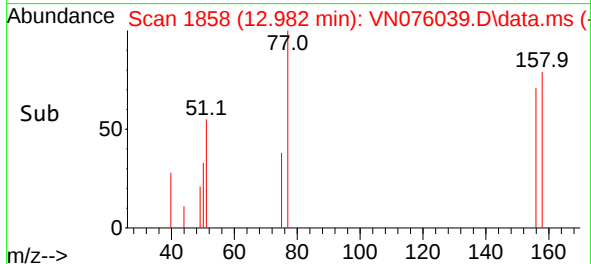
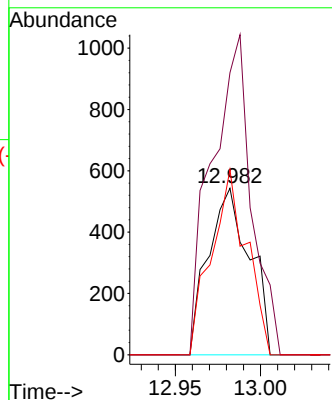
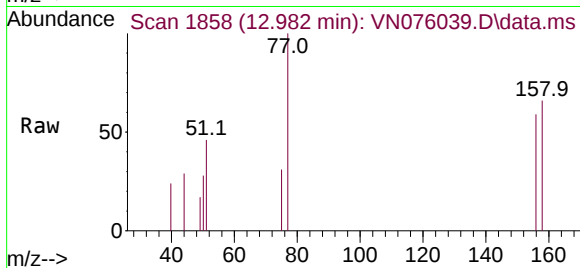




#77
Bromobenzene
Concen: 0.266 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

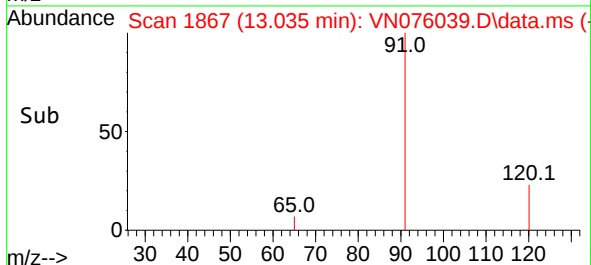
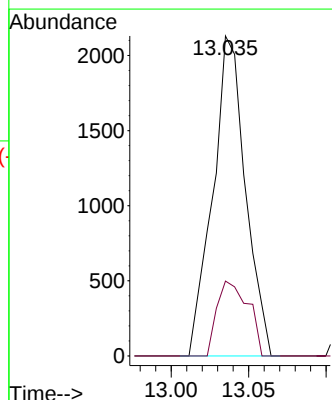
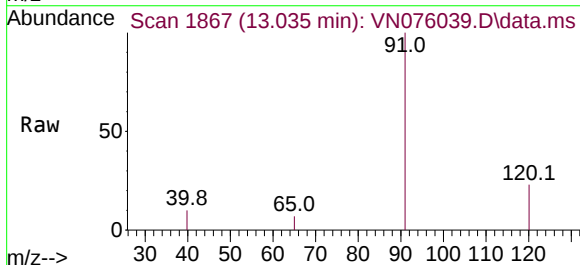
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

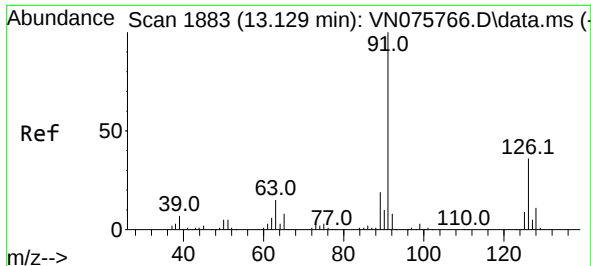
Tgt Ion:156 Resp: 923
Ion Ratio Lower Upper
156 100
77 183.6 93.8 281.3
158 94.3 48.9 146.6



#78
n-propylbenzene
Concen: 0.206 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 91 Resp: 3116
Ion Ratio Lower Upper
91 100
120 22.3 12.0 36.1

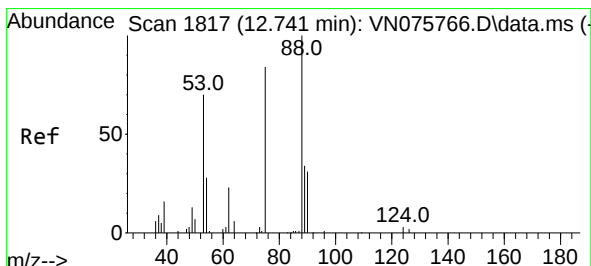
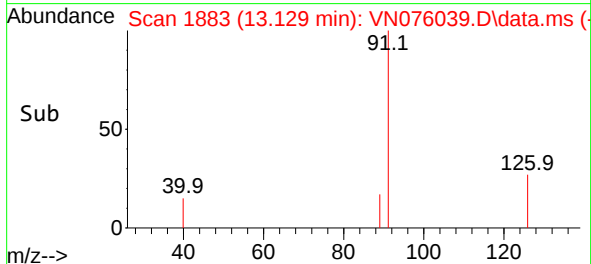
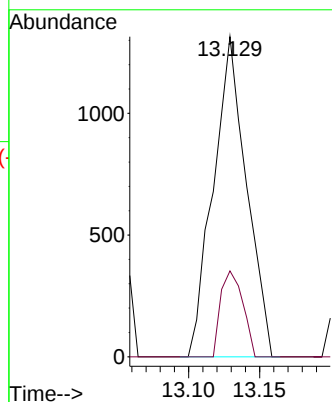
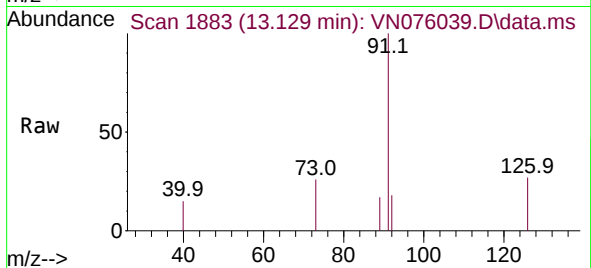




#79
2-Chlorotoluene
Concen: 0.226 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

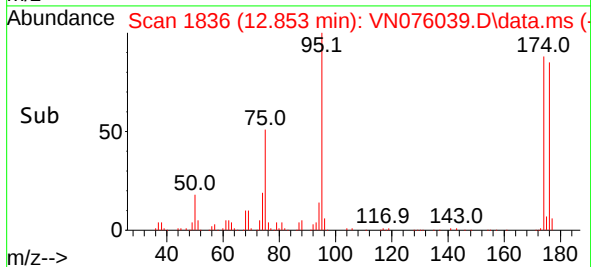
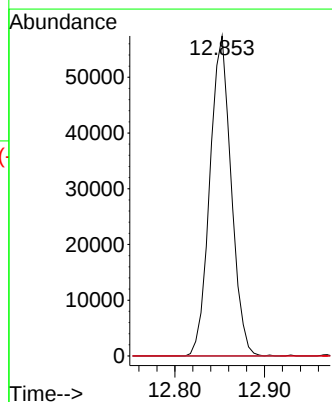
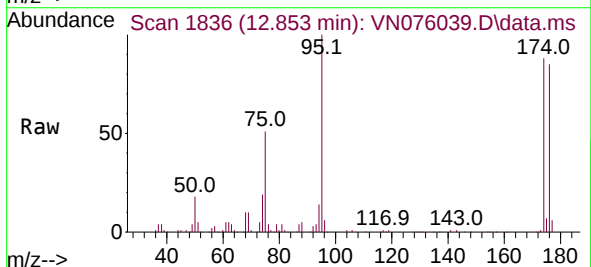
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

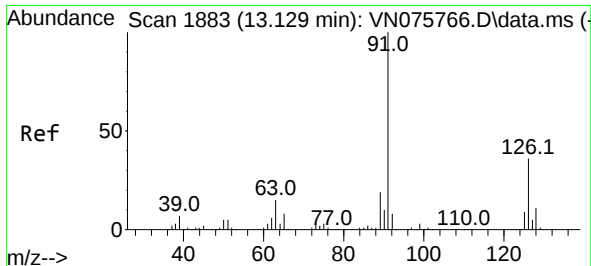
Tgt Ion: 91 Resp: 2137
Ion Ratio Lower Upper
91 100
126 17.8 17.5 52.5



#81
trans-1,4-Dichloro-2-butene
Concen: 89.214 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 75 Resp: 94851
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#

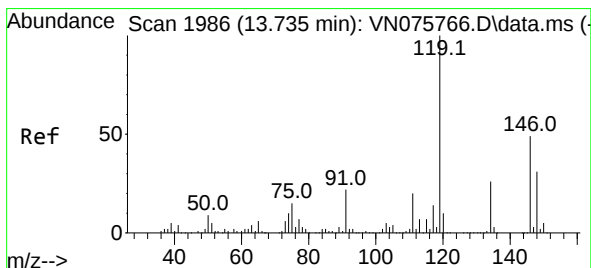
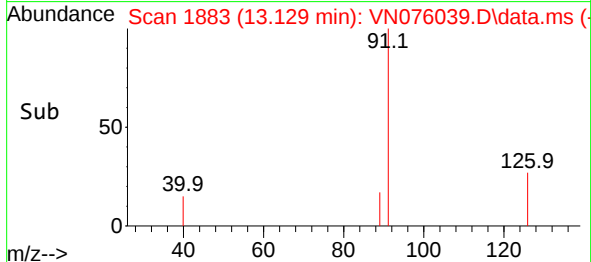
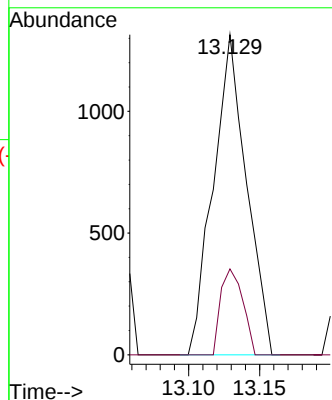
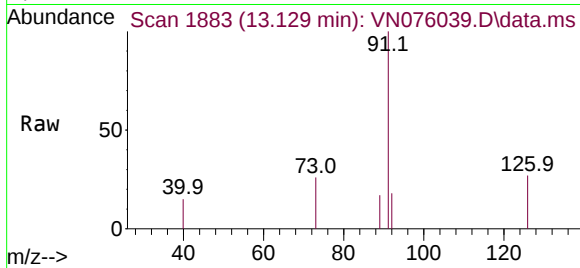




#82
4-Chlorotoluene
Concen: 0.226 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

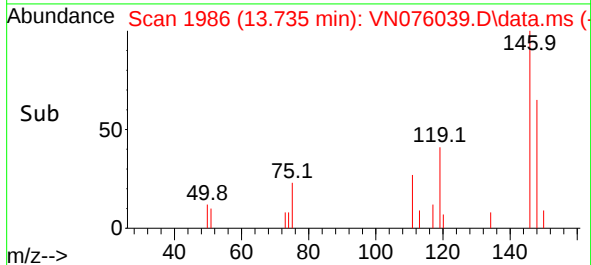
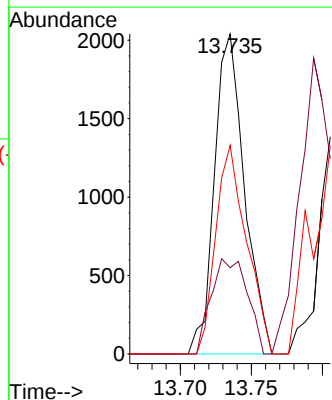
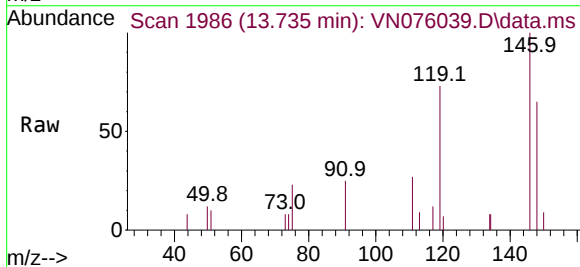
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

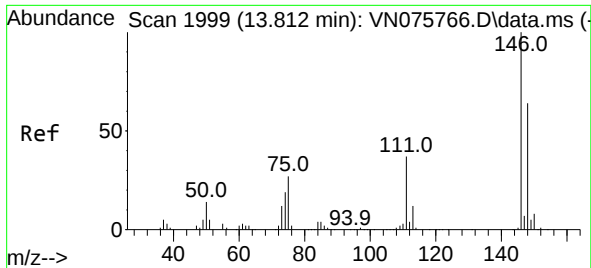
Tgt Ion: 91 Resp: 2137
Ion Ratio Lower Upper
91 100
126 17.8 17.5 52.5



#87
1,3-Dichlorobenzene
Concen: 0.467 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 146 Resp: 2998
Ion Ratio Lower Upper
146 100
111 36.0 19.7 59.0
148 66.9 31.4 94.2

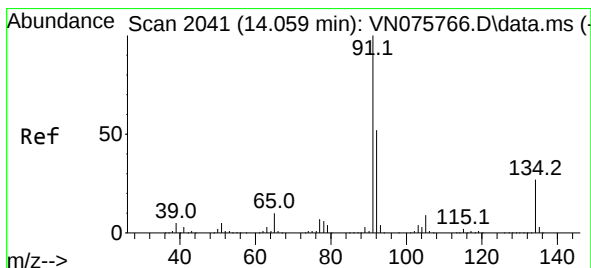
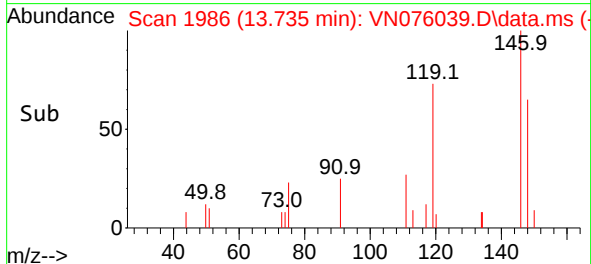
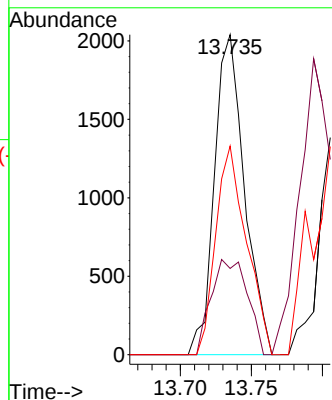
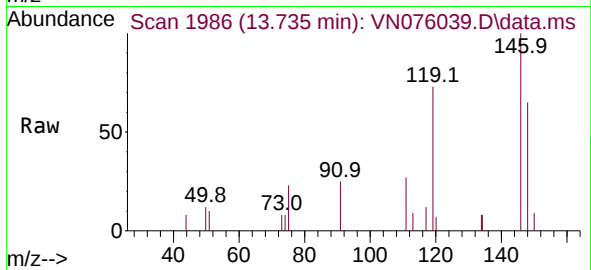




#88
1,4-Dichlorobenzene
Concen: 0.458 ug/l
RT: 13.735 min Scan# 1999
Delta R.T. -0.077 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

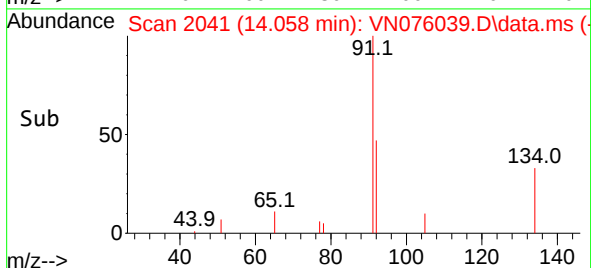
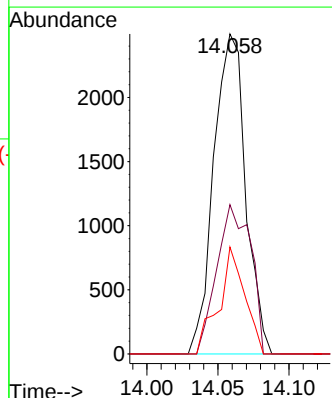
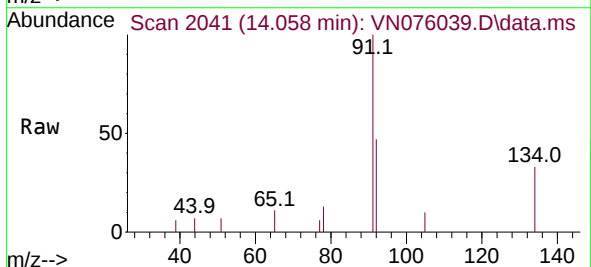
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

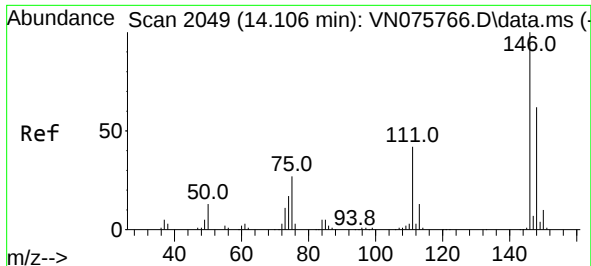
Tgt Ion:146 Resp: 2998
Ion Ratio Lower Upper
146 100
111 36.0 19.1 57.1
148 66.9 32.0 96.2



#89
n-Butylbenzene
Concen: 0.414 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 91 Resp: 3897
Ion Ratio Lower Upper
91 100
92 49.6 26.4 79.2
134 27.3 13.4 40.2





#91

1,2-Dichlorobenzene

Concen: 0.501 ug/l

RT: 14.111 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN076039.D

Acq: 29 Dec 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBL01

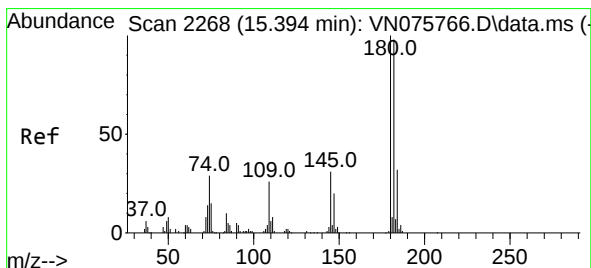
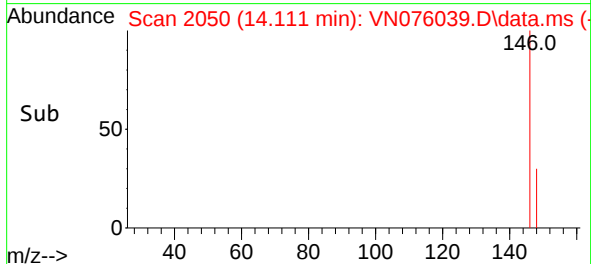
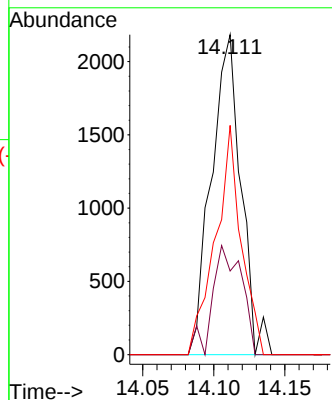
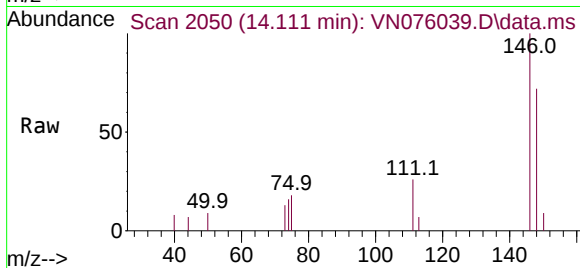
Tgt Ion:146 Resp: 3162

Ion Ratio Lower Upper

146 100

111 33.4 20.3 61.0

148 62.5 31.7 95.1



#93

1,2,4-Trichlorobenzene

Concen: 1.348 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076039.D

Acq: 29 Dec 2022 11:08

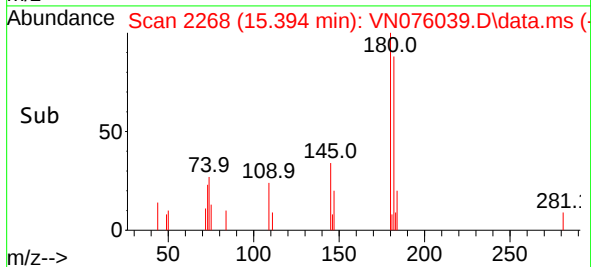
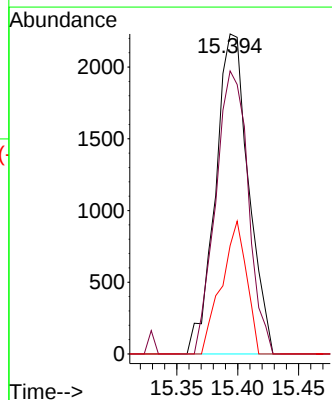
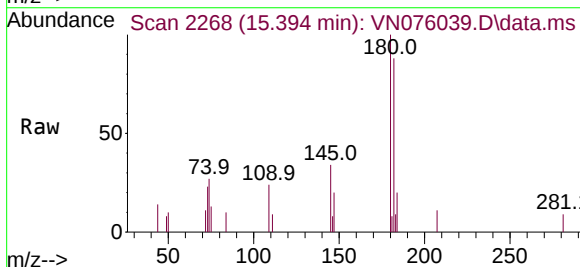
Tgt Ion:180 Resp: 4216

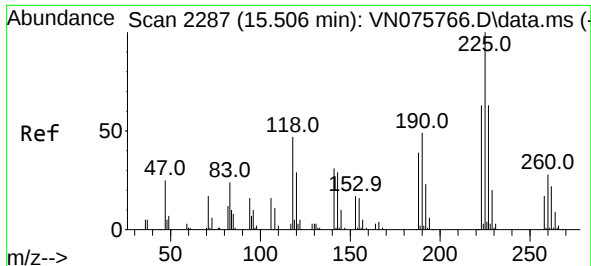
Ion Ratio Lower Upper

180 100

182 86.9 47.5 142.5

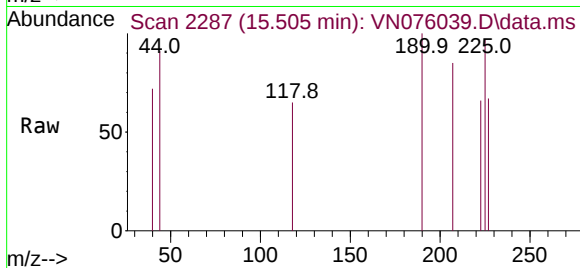
145 31.5 15.3 45.8



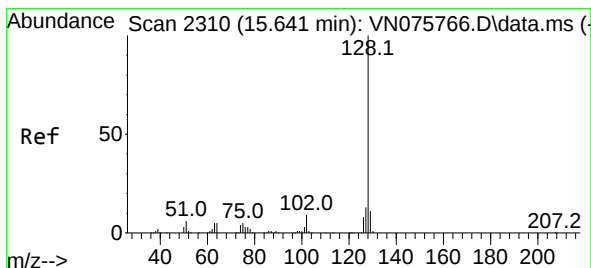
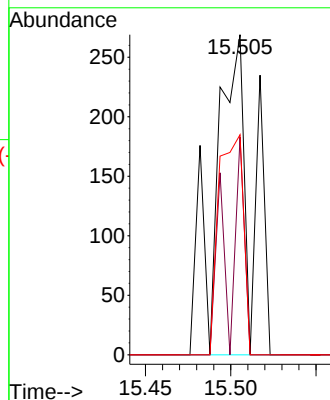
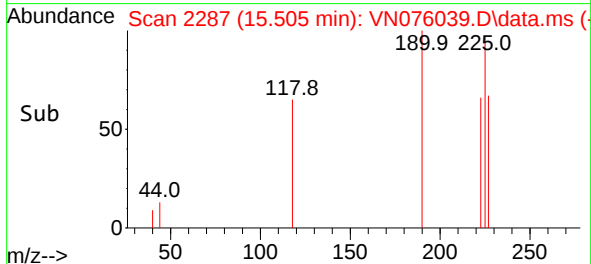


#94
Hexachlorobutadiene
Concen: 0.231 ug/l
RT: 15.505 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

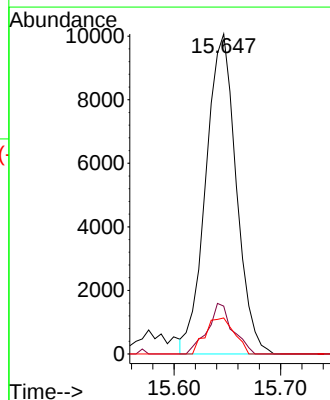
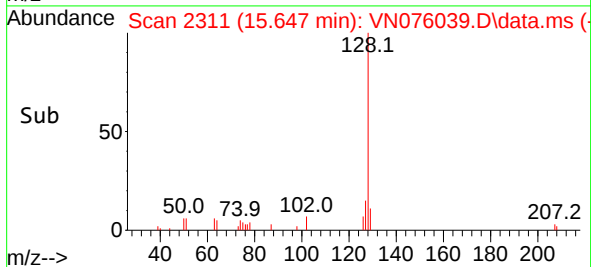
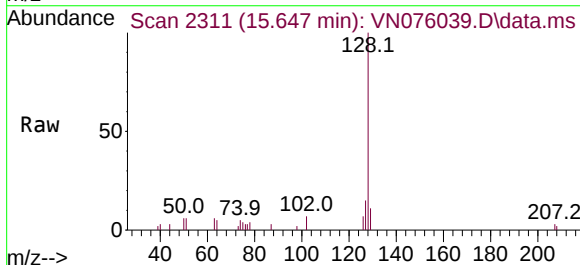


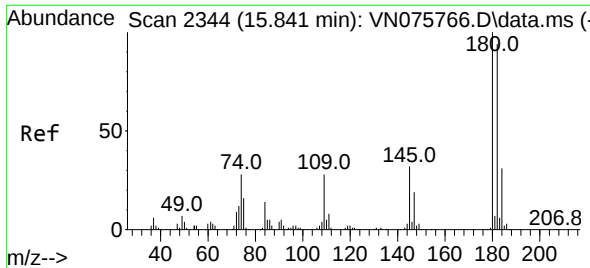
Tgt Ion:225 Resp: 394
Ion Ratio Lower Upper
225 100
223 13.7 31.5 94.5#
227 46.7 31.6 95.0



#95
Naphthalene
Concen: 4.024 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

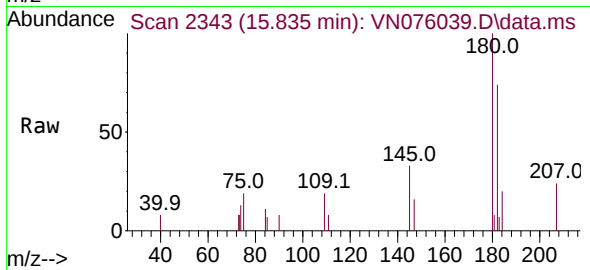
Tgt Ion:128 Resp: 19943
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.724 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN076039.D
 Acq: 29 Dec 2022 11:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBL01



Tgt Ion:180 Resp: 5039
 Ion Ratio Lower Upper
 180 100
 182 88.1 47.0 141.0
 145 33.5 16.0 47.9

