

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076190.D
 Acq On : 10 Jan 2023 18:24
 Operator : JC\MD
 Sample : 01061-02
 Misc : 5.07gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 01:09:14 2023
 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	8.224	168	442698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	685489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	576615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	260148	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	231009	47.966	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.940%
35) Dibromofluoromethane	8.171	113	195758	46.114	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.220%
50) Toluene-d8	10.565	98	784623	49.434	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.853	95	239869	45.628	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.260%

Target Compounds					Qvalue	
6) Chloroethane	3.083	64	2947	0.854	ug/l #	63
11) Tert butyl alcohol	5.495	59	7536	11.058	ug/l #	72
16) Acetone	4.465	43	8252	4.970	ug/l	98
20) Methylene Chloride	5.265	84	14652	2.693	ug/l	88
25) 2-Butanone	7.500	43	3360	1.445	ug/l #	78
28) Bromochloromethane	7.971	49	1355	0.416	ug/l #	4
30) Chloroform	7.965	83	17255	2.062	ug/l	99
31) Cyclohexane	8.218	56	15088	2.187	ug/l #	66
36) 1,1-Dichloropropene	8.224	75	31232	5.538	ug/l #	49
37) Ethyl Acetate	7.577	43	2398	0.529	ug/l #	75
38) Carbon Tetrachloride	8.224	117	43304	6.861	ug/l #	16
39) Methylcyclohexane	9.600	83	7917	1.164	ug/l #	79
48) Methyl methacrylate	9.635	41	2139	0.636	ug/l #	18
51) 4-Methyl-2-Pentanone	10.453	43	1536	0.340	ug/l #	59
52) Toluene	10.629	92	25037	2.209	ug/l	99
55) 1,1,2-Trichloroethane	11.000	97	3617	0.813	ug/l #	28
59) 2-Hexanone	11.177	43	3707	1.125	ug/l #	22
67) Ethyl Benzene	11.965	91	36259	1.815	ug/l	93
68) m/p-Xylenes	12.071	106	60251	7.621	ug/l	98
69) o-Xylene	12.400	106	22565	2.884	ug/l	97
70) Styrene	12.412	104	3043	0.245	ug/l #	1
73) Isopropylbenzene	12.700	105	11104	0.591	ug/l	91
74) N-amyl acetate	12.476	43	2718	0.493	ug/l #	51
76) 1,2,3-Trichloropropane	12.853	75	124407	23.724	ug/l #	1
78) n-propylbenzene	13.035	91	15784	0.761	ug/l	92
79) 2-Chlorotoluene	13.100	91	4006	0.310	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	19713	1.253	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	124407	85.394	ug/l #	12
82) 4-Chlorotoluene	13.100	91	4006	0.310	ug/l #	40
83) tert-Butylbenzene	13.488	119	8904	0.642	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.488	105	67696	4.337	ug/l	98
85) sec-Butylbenzene	13.618	105	6957	0.363	ug/l #	54
86) p-Isopropyltoluene	13.729	119	77937	4.892	ug/l #	77
89) n-Butylbenzene	13.953	91	11976	0.928	ug/l	79
90) Hexachloroethane	14.335	117	1873	0.657	ug/l #	11
95) Naphthalene	15.641	128	12788	3.041	ug/l #	86

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

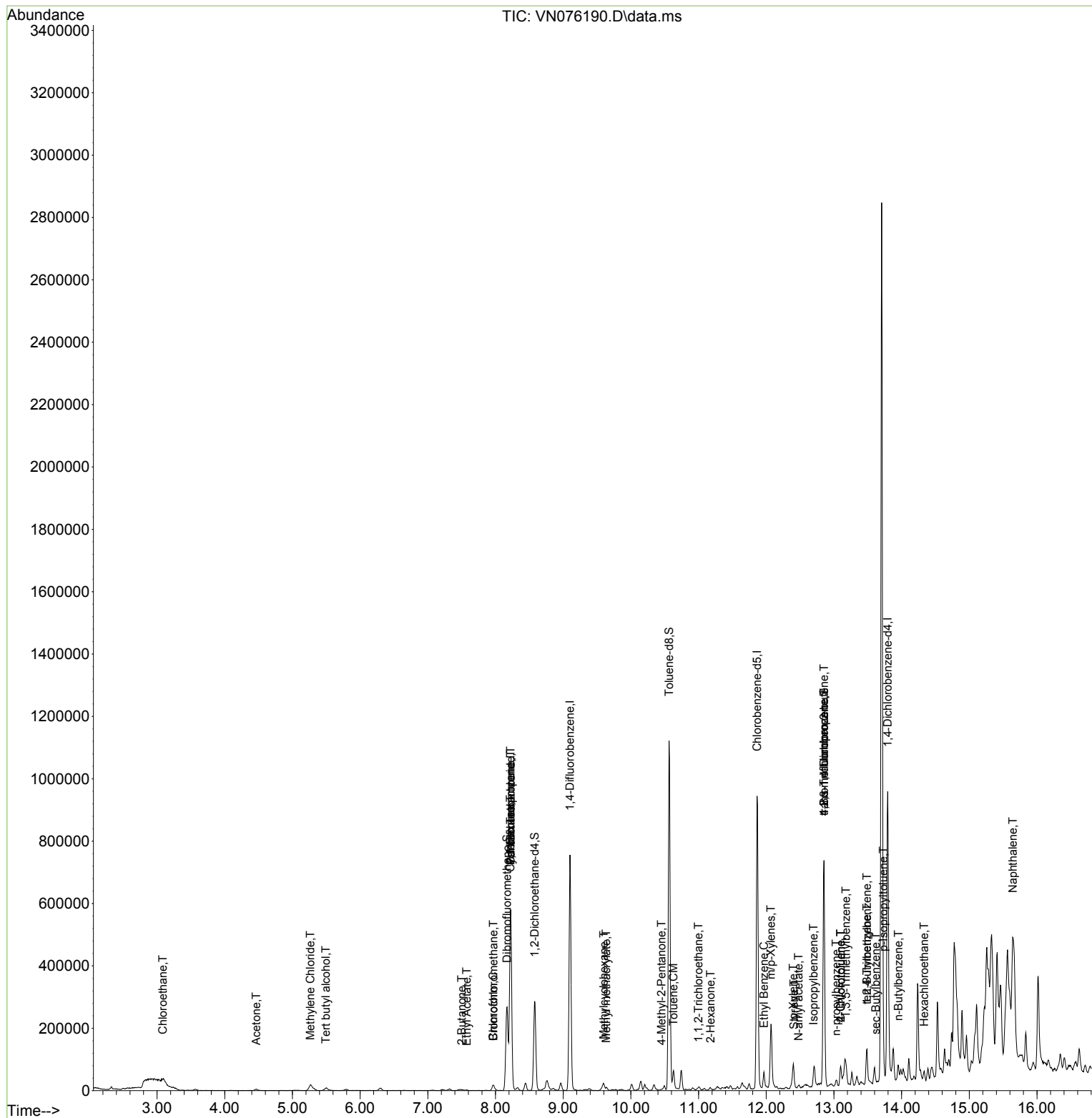
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

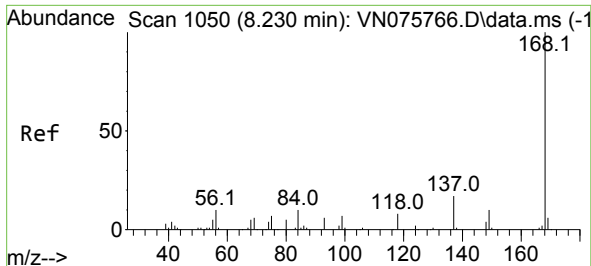
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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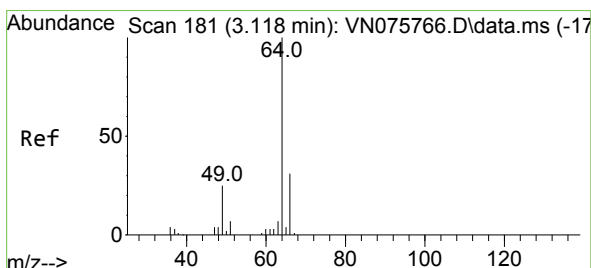
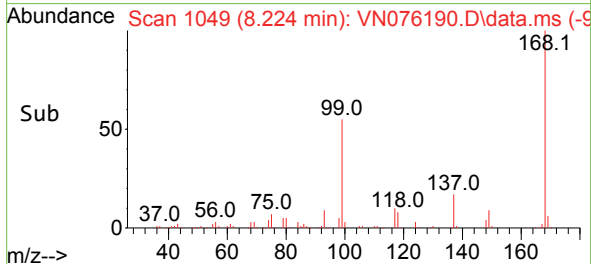
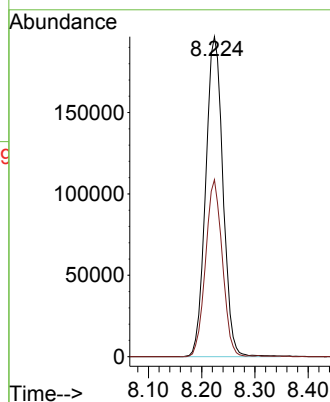
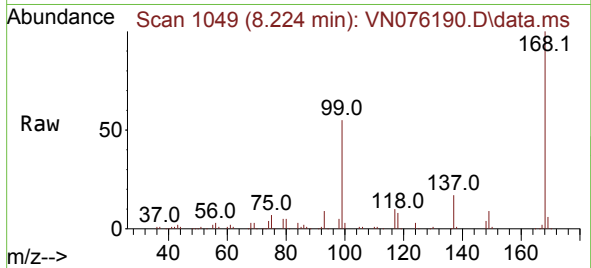




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

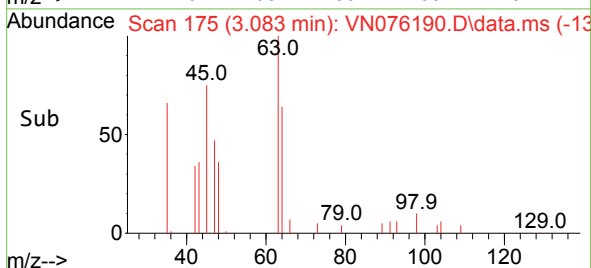
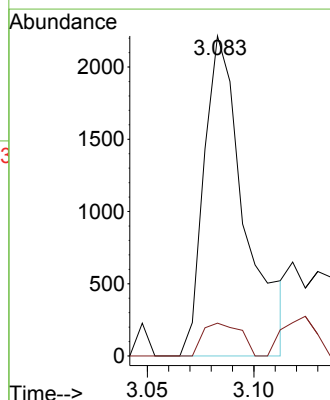
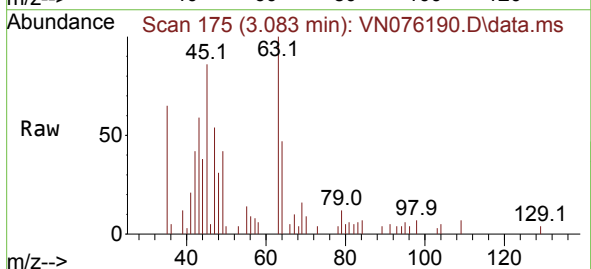
Instrument :
MSVOA_N
ClientSampleId :

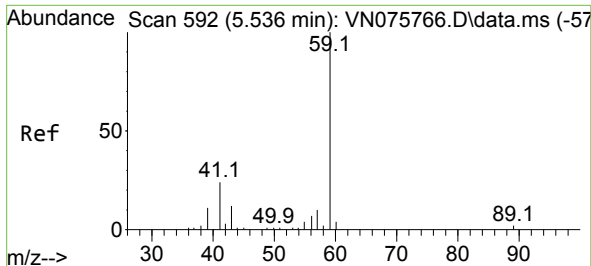
Tgt Ion:168 Resp: 442698
Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4



#6
Chloroethane
Concen: 0.854 ug/l
RT: 3.083 min Scan# 175
Delta R.T. -0.035 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Tgt Ion: 64 Resp: 2947
Ion Ratio Lower Upper
64 100
66 10.2 24.6 36.8#

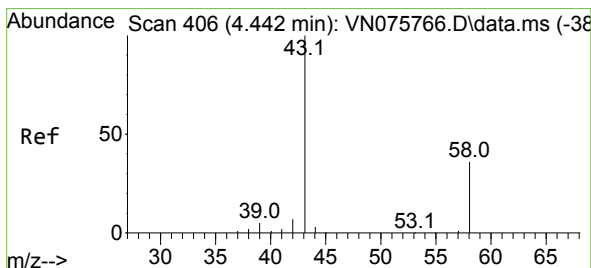
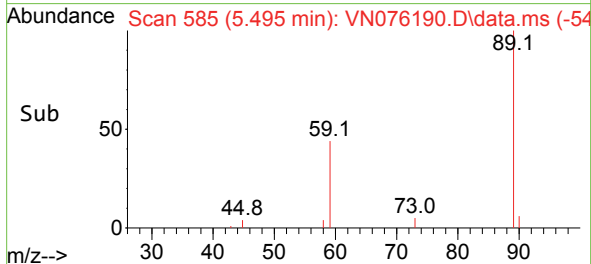
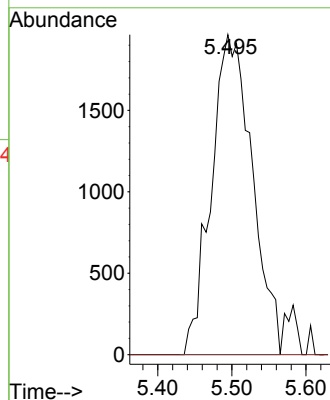
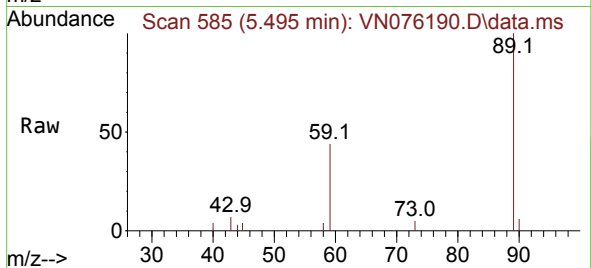




#11
Tert butyl alcohol
Concen: 11.058 ug/l
RT: 5.495 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

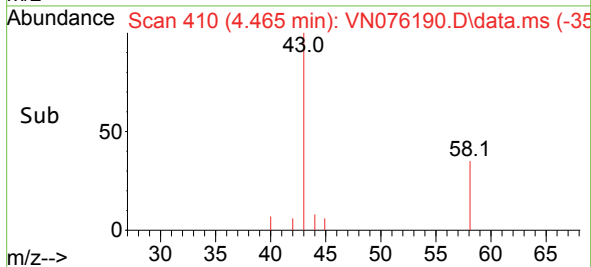
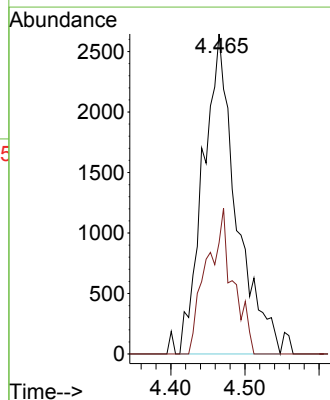
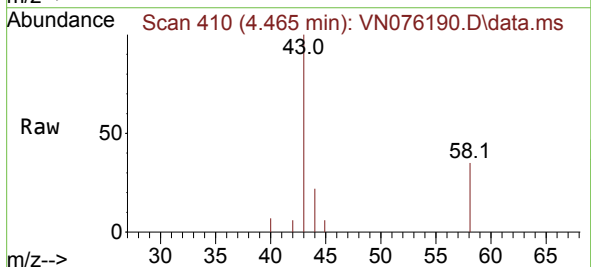
Instrument :
MSVOA_N
ClientSampleId :

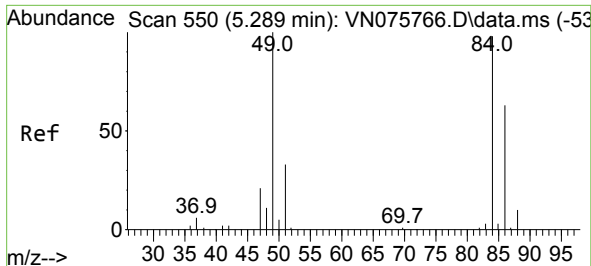
Tgt Ion: 59 Resp: 7536
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 4.970 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.024 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

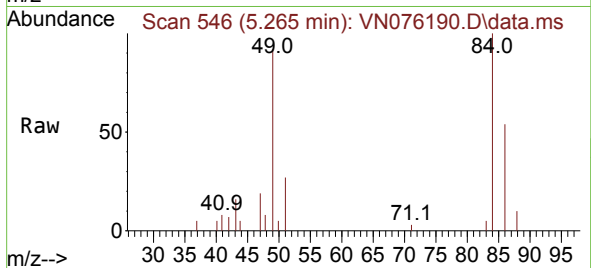
Tgt Ion: 43 Resp: 8252
Ion Ratio Lower Upper
43 100
58 34.8 28.6 43.0



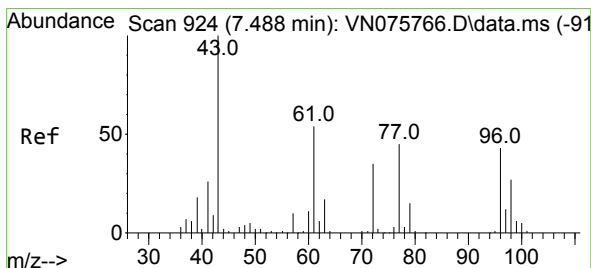
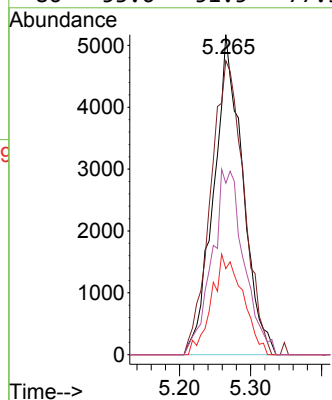


#20
Methylene Chloride
Concen: 2.693 ug/l
RT: 5.265 min Scan# 54
Delta R.T. -0.024 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Instrument :
MSVOA_N
ClientSampleId :

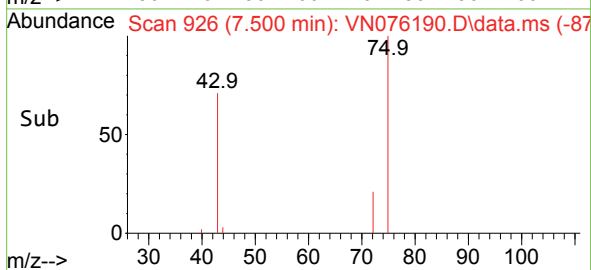
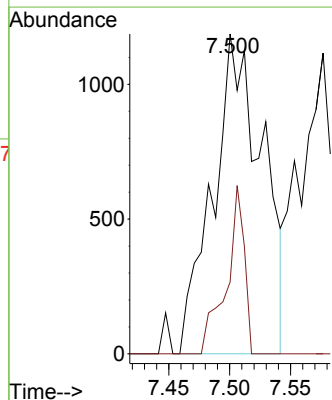
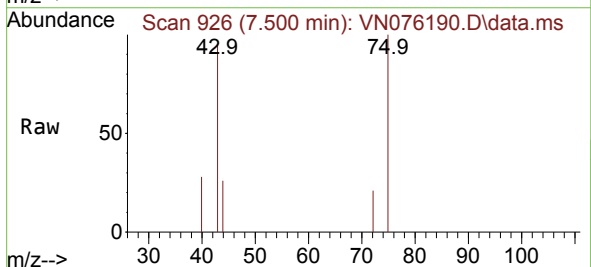


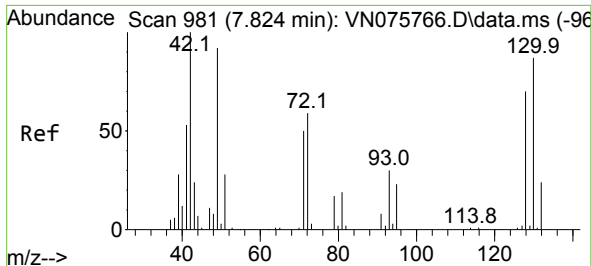
Tgt Ion: 84	Resp: 14652
Ion Ratio	Lower Upper
84 100	
49 91.8	81.8 122.6
51 26.9	26.7 40.1
86 53.6	51.5 77.3



#25
2-Butanone
Concen: 1.445 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.012 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Tgt Ion: 43	Resp: 3360		
Ion Ratio	Lower	Upper	
43 100			
72 22.5	28.0	42.0#	

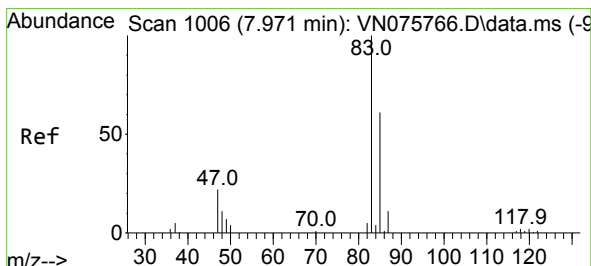
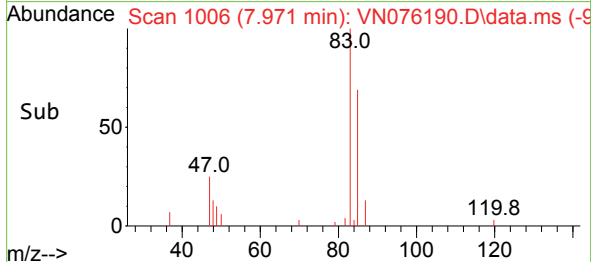
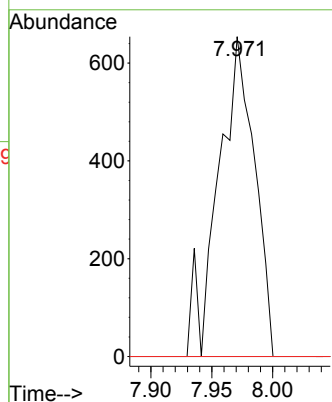
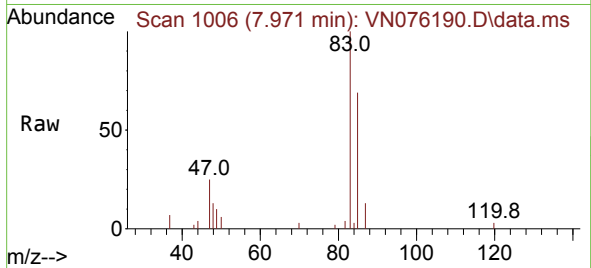




#28
Bromochloromethane
Concen: 0.416 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.147 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

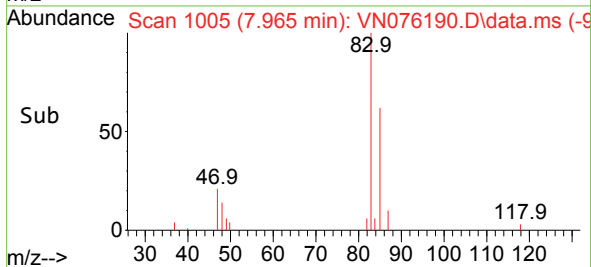
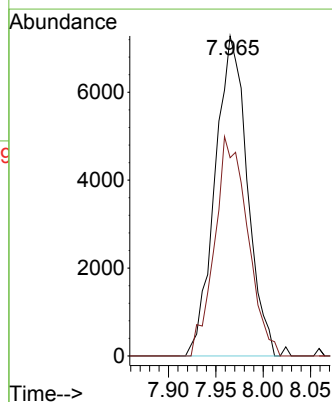
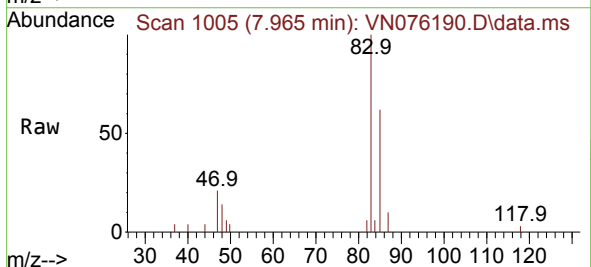
Instrument :
MSVOA_N
ClientSampleId :

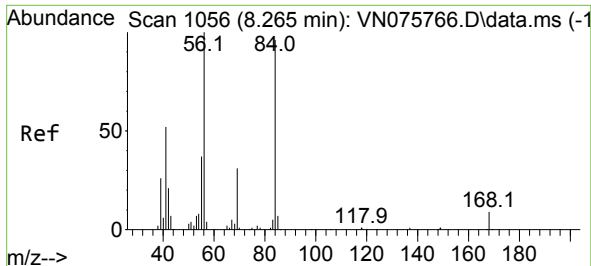
Tgt Ion: 49 Resp: 1355
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 0.0 77.0 115.4#



#30
Chloroform
Concen: 2.062 ug/l
RT: 7.965 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

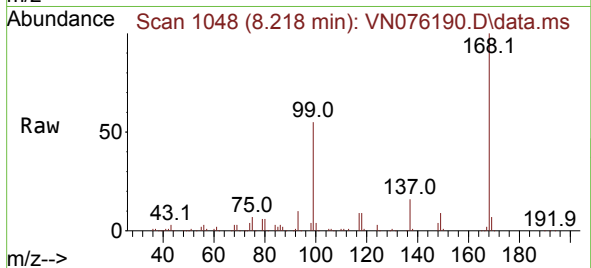
Tgt Ion: 83 Resp: 17255
Ion Ratio Lower Upper
83 100
85 61.9 49.1 73.7



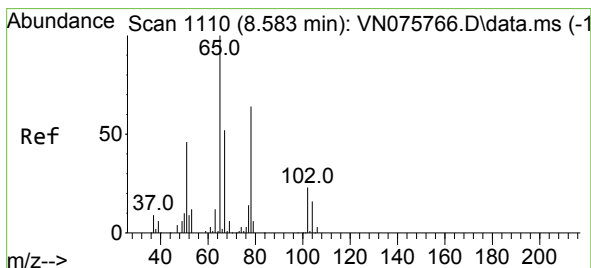
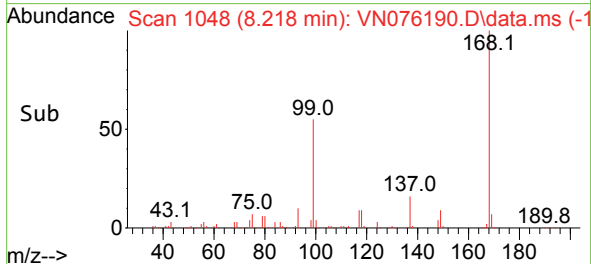
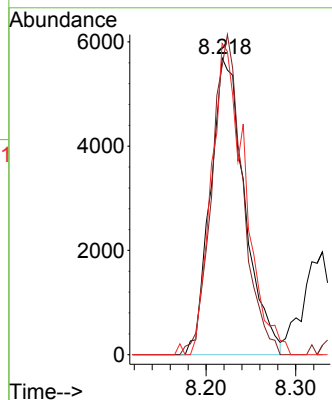


#31
Cyclohexane
Concen: 2.187 ug/l
RT: 8.218 min Scan# 1109
Delta R.T. -0.047 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Instrument :
MSVOA_N
ClientSampleId :

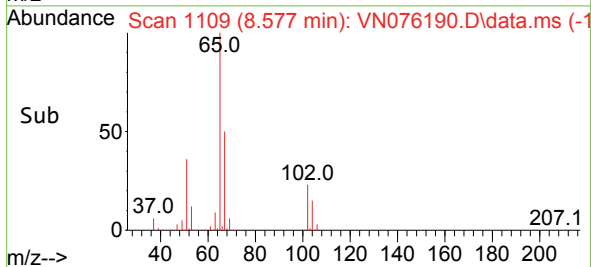
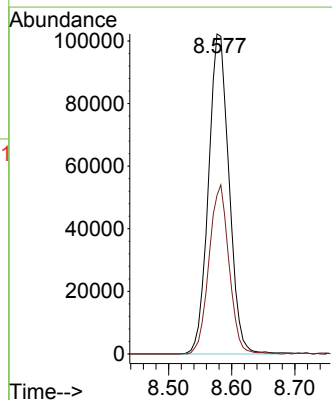
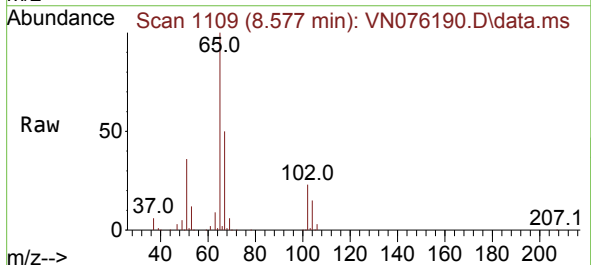


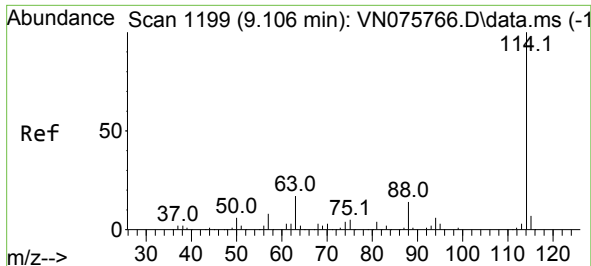
Tgt Ion: 56 Resp: 15088
Ion Ratio Lower Upper
56 100
69 97.1 24.7 37.1#
84 101.2 76.5 114.7



#33
1,2-Dichloroethane-d4
Concen: 47.966 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Tgt Ion: 65 Resp: 231009
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

Instrument :

MSVOA_N

ClientSampleId :

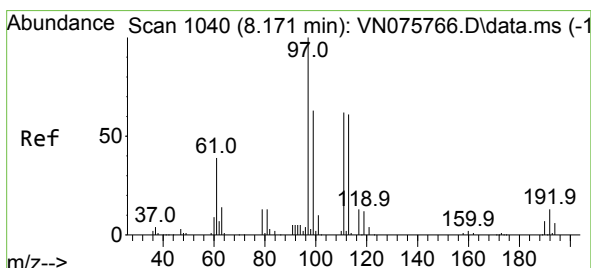
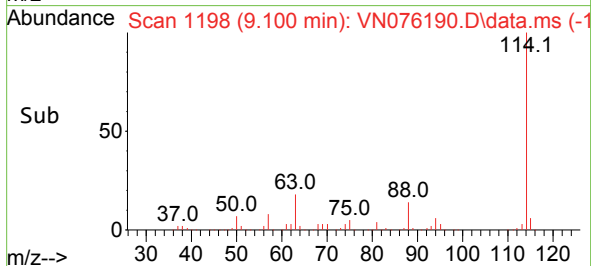
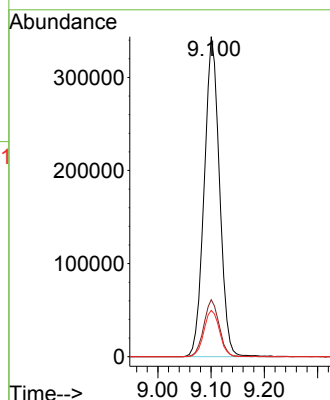
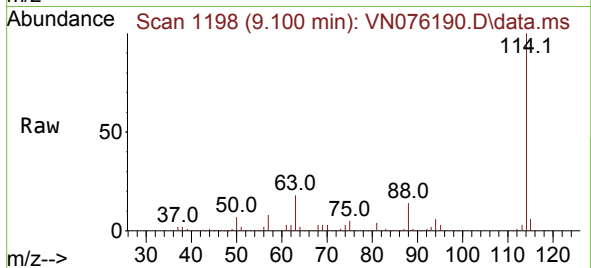
Tgt Ion:114 Resp: 685489

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.4 0.0 28.8



#35

Dibromofluoromethane

Concen: 46.114 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

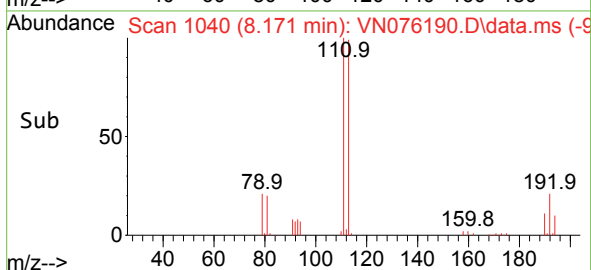
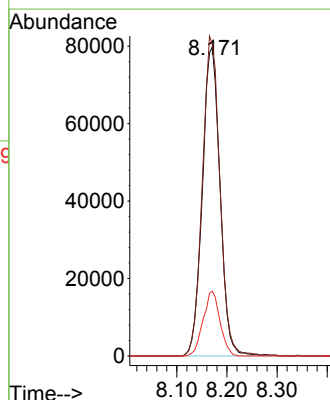
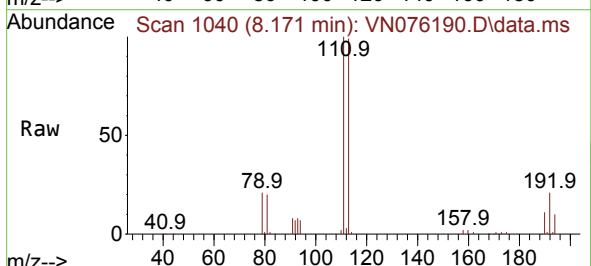
Tgt Ion:113 Resp: 195758

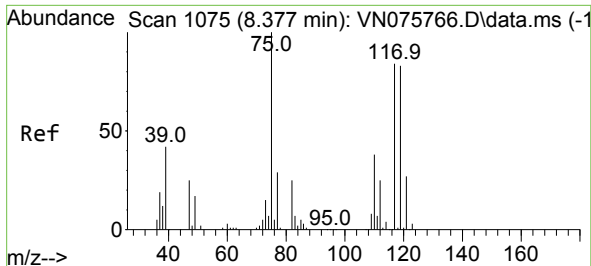
Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.2

192 20.0 16.1 24.1





#36

1,1-Dichloropropene

Concen: 5.538 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.153 min

Lab File: VN076190.D

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MSVOA_N

ClientSampleId :

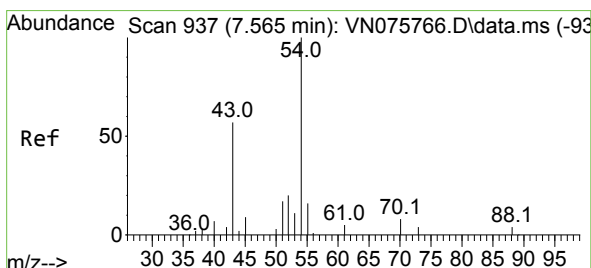
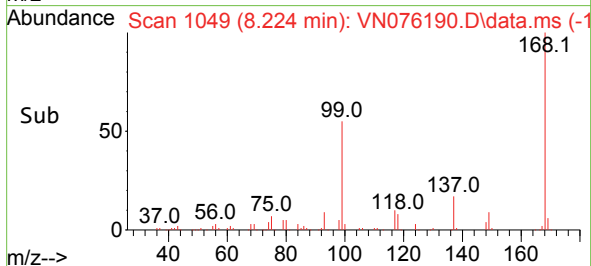
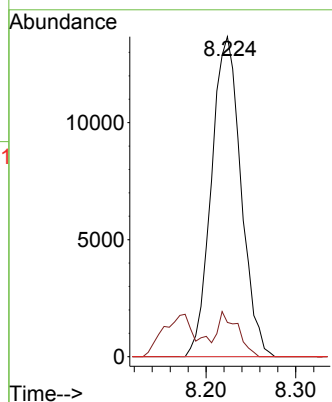
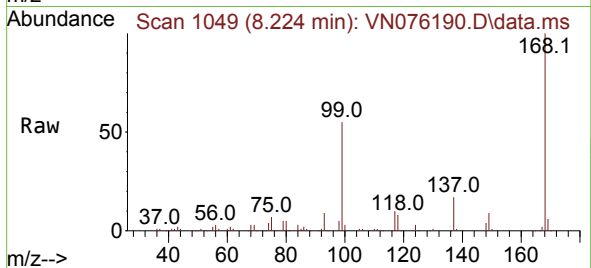
Tgt Ion: 75 Resp: 31232

Ion Ratio Lower Upper

75 100

110 9.5 18.8 56.4#

77 0.0 24.1 36.1#



#37

Ethyl Acetate

Concen: 0.529 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.012 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

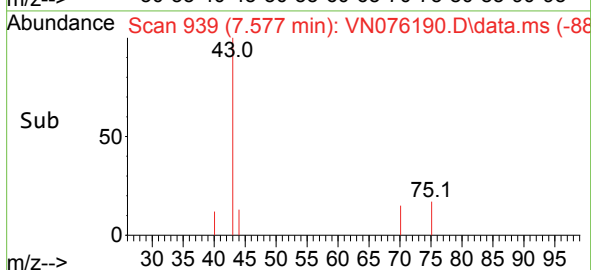
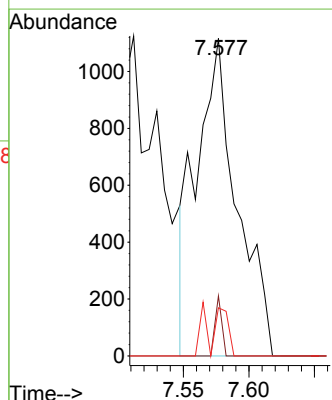
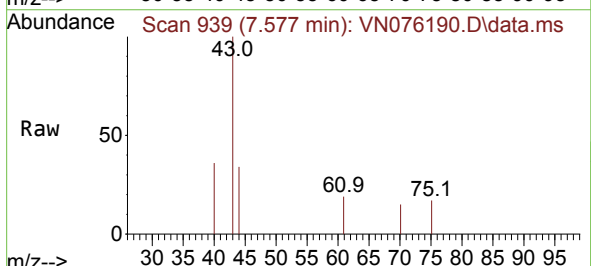
Tgt Ion: 43 Resp: 2398

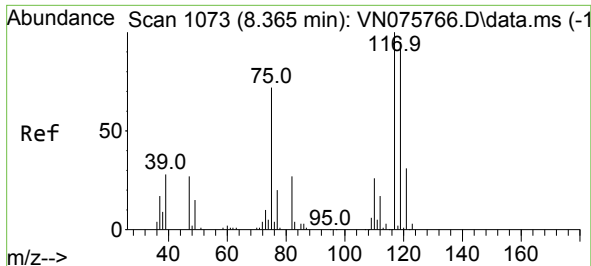
Ion Ratio Lower Upper

43 100

61 3.1 13.0 19.4#

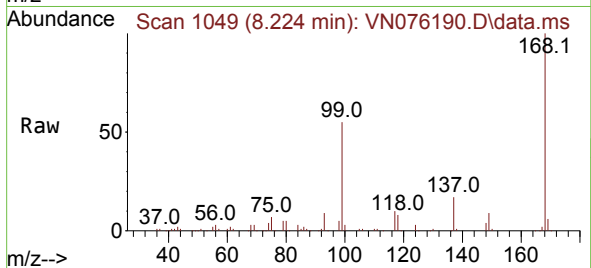
70 4.8 9.4 14.0#



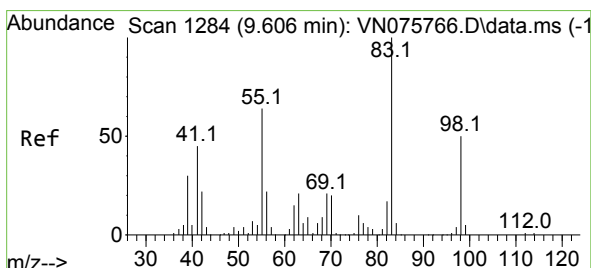
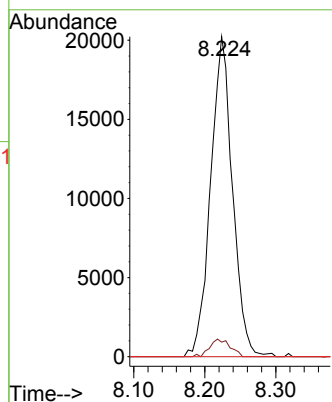
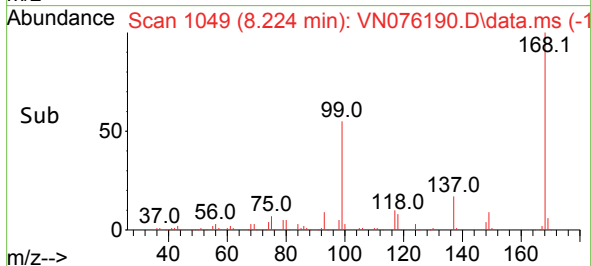


#38
Carbon Tetrachloride
Concen: 6.861 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.141 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Instrument :
MSVOA_N
ClientSampleId :

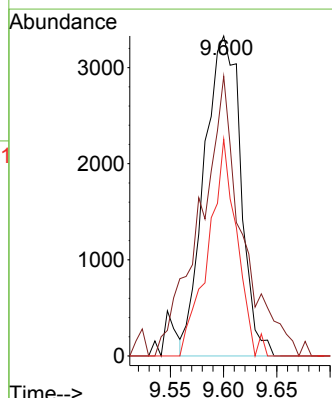
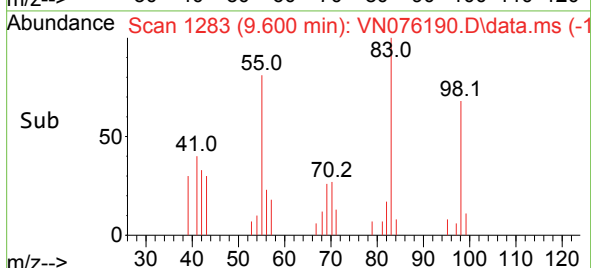
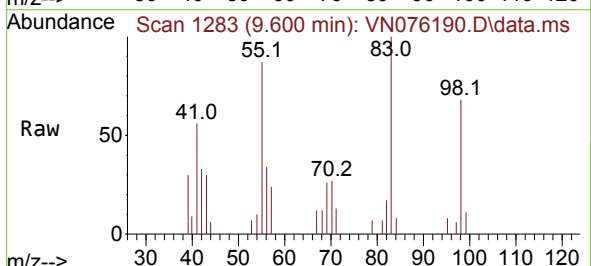


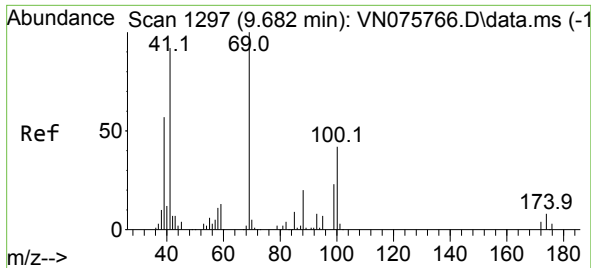
Tgt Ion:117 Resp: 43304
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 1.164 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Tgt Ion: 83 Resp: 7917
Ion Ratio Lower Upper
83 100
55 77.4 51.4 77.0#
98 67.7 39.8 59.8#





#48

Methyl methacrylate

Concen: 0.636 ug/l

RT: 9.635 min Scan# 1289

Delta R.T. -0.047 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

Instrument :

MSVOA_N

ClientSampleId :

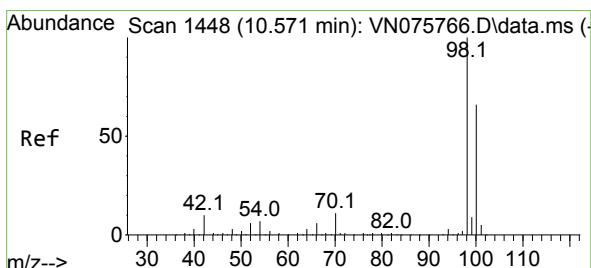
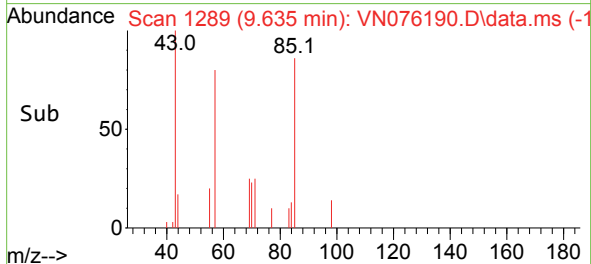
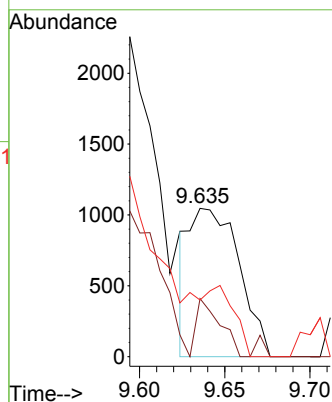
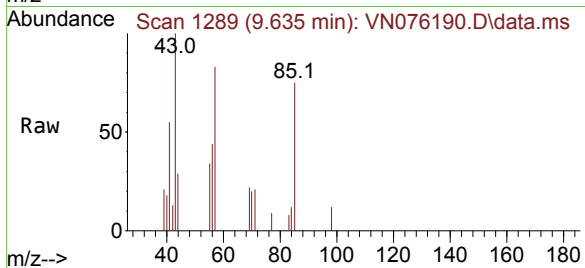
Tgt Ion: 41 Resp: 2139

Ion Ratio Lower Upper

41 100

69 18.8 81.9 122.9#

39 0.0 51.6 77.4#



#50

Toluene-d8

Concen: 49.434 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN076190.D

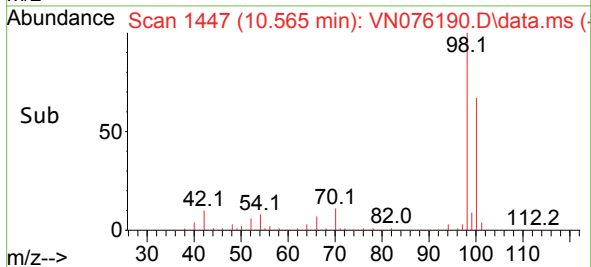
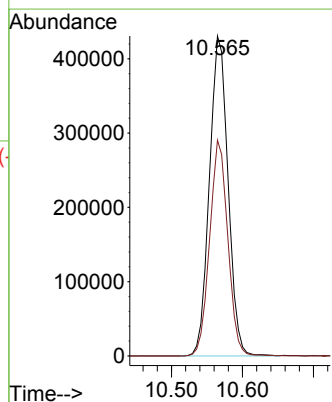
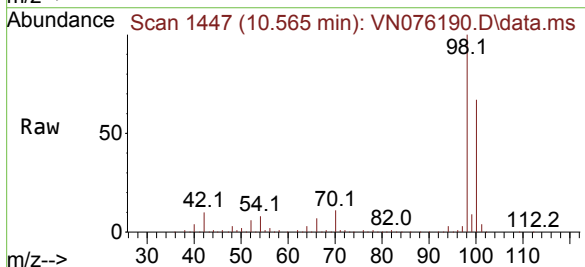
Acq: 10 Jan 2023 18:24

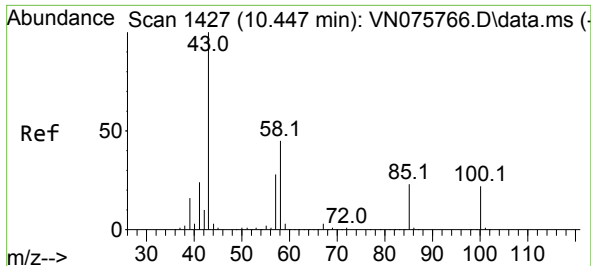
Tgt Ion: 98 Resp: 784623

Ion Ratio Lower Upper

98 100

100 65.8 52.1 78.1

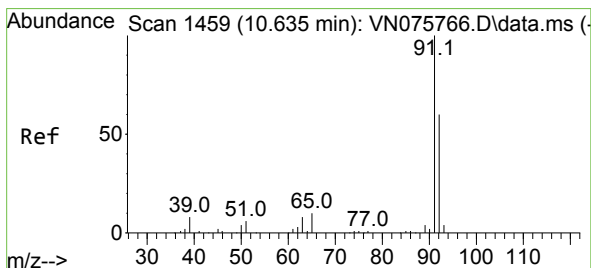
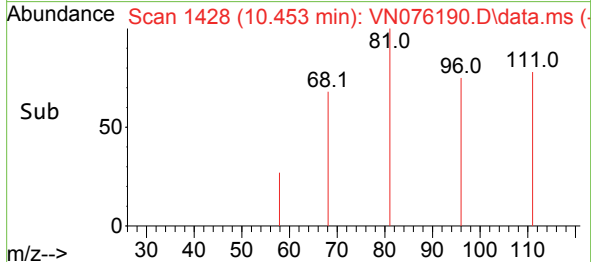
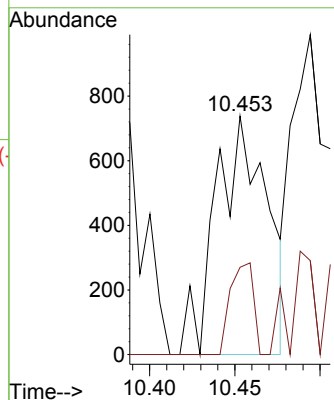
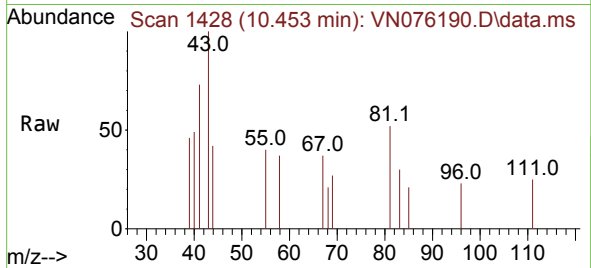




#51
4-Methyl-2-Pentanone
Concen: 0.340 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

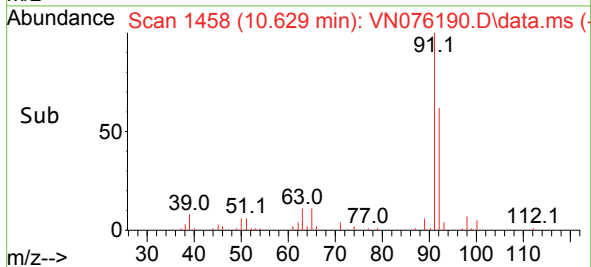
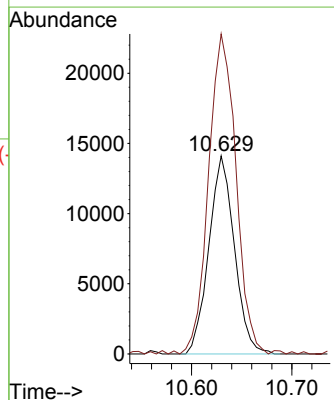
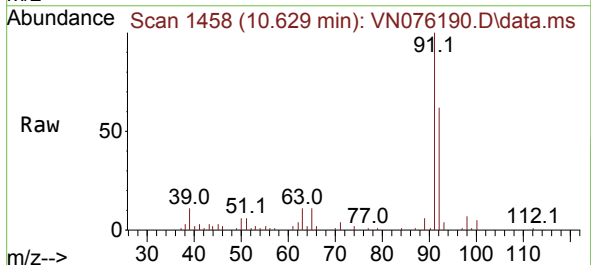
Instrument :
MSVOA_N
ClientSampleId :

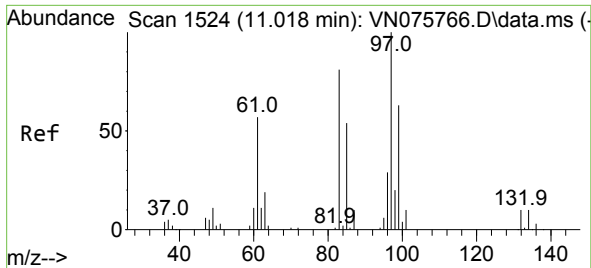
Tgt Ion: 43 Resp: 1536
Ion Ratio Lower Upper
43 100
58 17.4 35.5 53.3#



#52
Toluene
Concen: 2.209 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

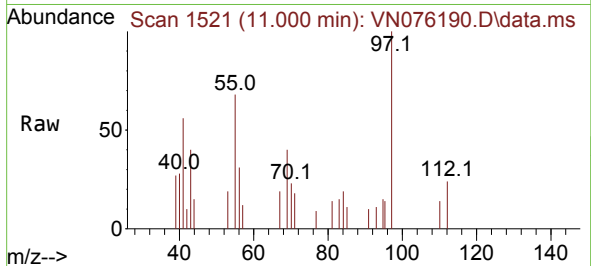
Tgt Ion: 92 Resp: 25037
Ion Ratio Lower Upper
92 100
91 173.1 137.3 205.9



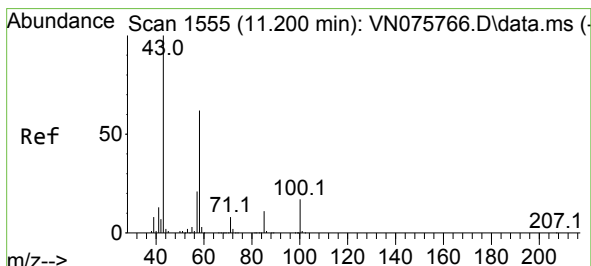
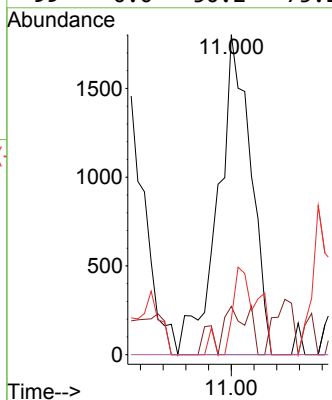
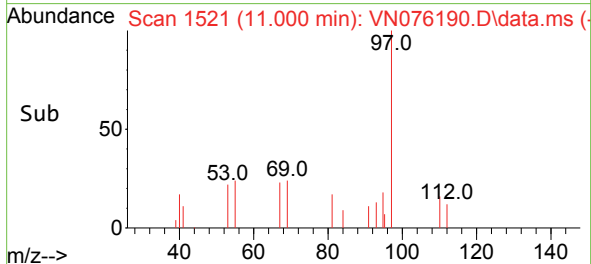


#55
1,1,2-Trichloroethane
Concen: 0.813 ug/l
RT: 11.000 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

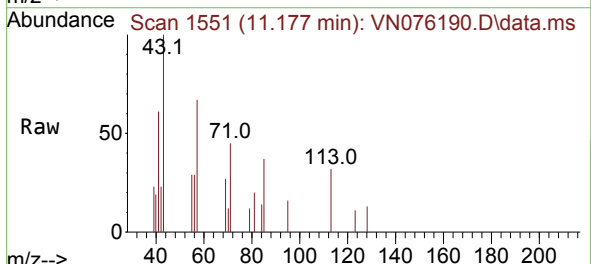
Instrument :
MSVOA_N
ClientSampleId :



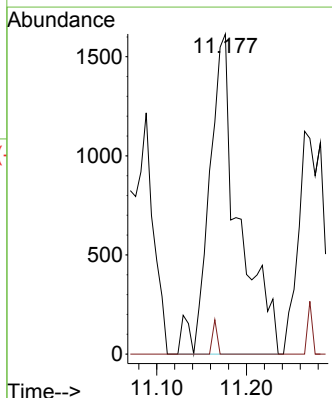
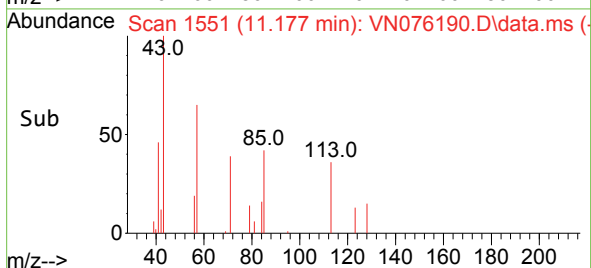
Tgt Ion	Ratio	Lower	Upper
97	100		
83	15.1	65.0	97.4#
85	11.0	43.0	64.6#
99	0.0	50.2	75.2#

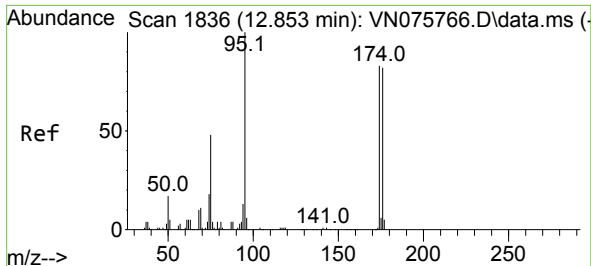


#59
2-Hexanone
Concen: 1.125 ug/l
RT: 11.177 min Scan# 1551
Delta R.T. -0.023 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24



Tgt Ion	Ratio	Lower	Upper
43	100		
58	1.6	30.6	92.0#

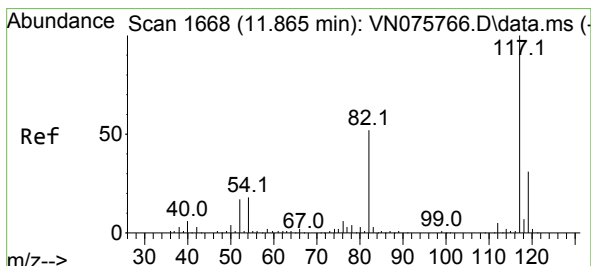
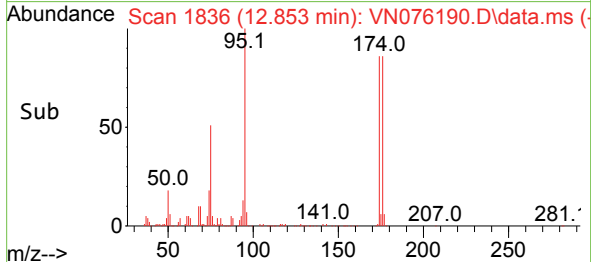
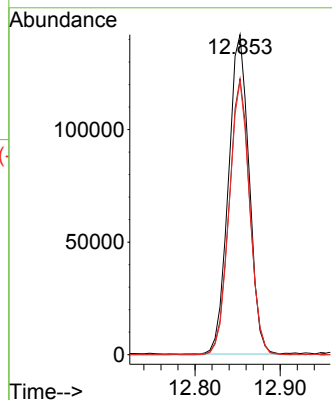
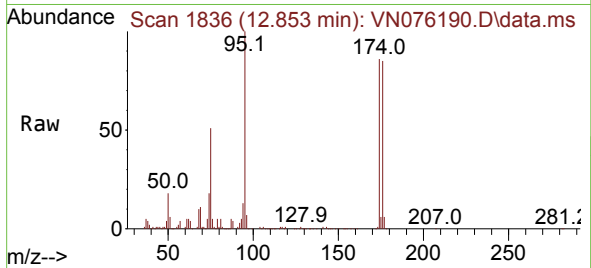




#62
4-Bromofluorobenzene
Concen: 45.628 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

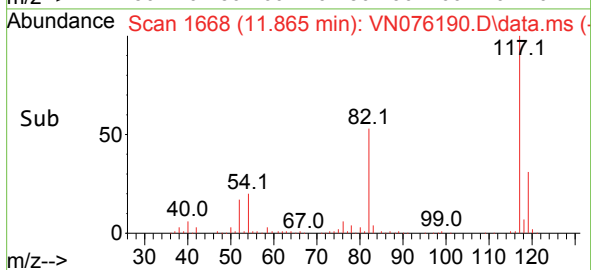
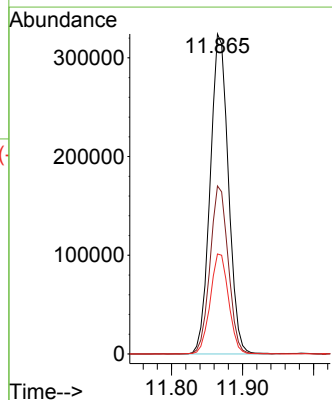
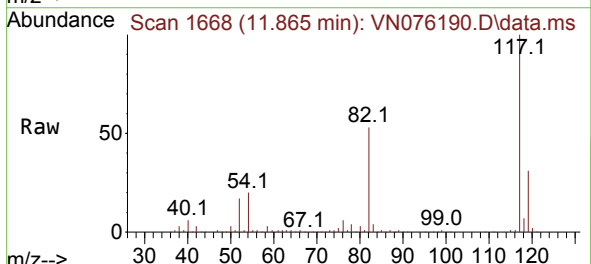
Instrument :
MSVOA_N
ClientSampleId :

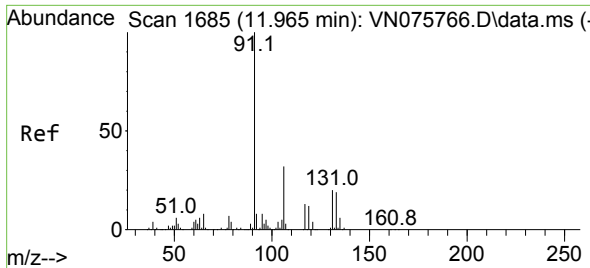
Tgt Ion: 95 Resp: 239869
Ion Ratio Lower Upper
95 100
174 85.9 0.0 171.6
176 84.3 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Tgt Ion: 117 Resp: 576615
Ion Ratio Lower Upper
117 100
82 52.5 41.3 61.9
119 31.3 24.6 37.0

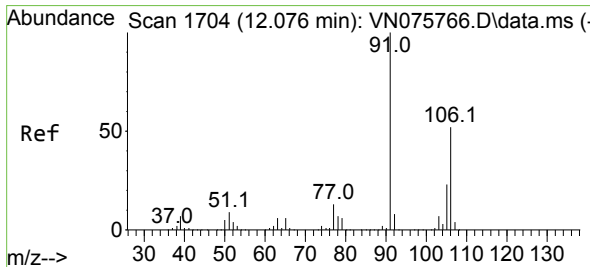
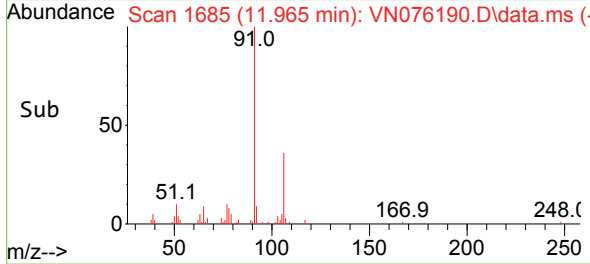
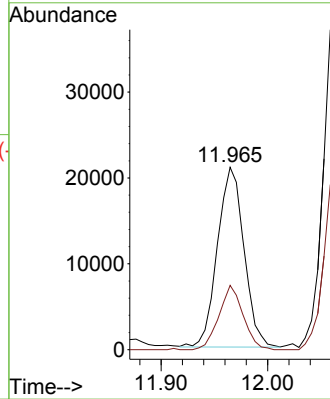
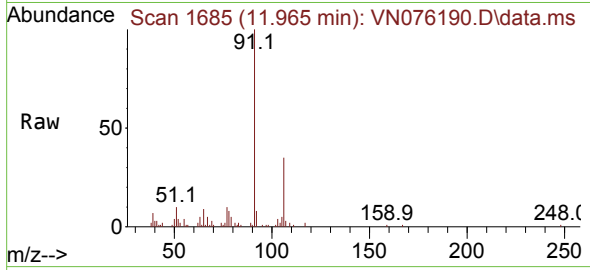




#67
Ethyl Benzene
Concen: 1.815 ug/l
RT: 11.965 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

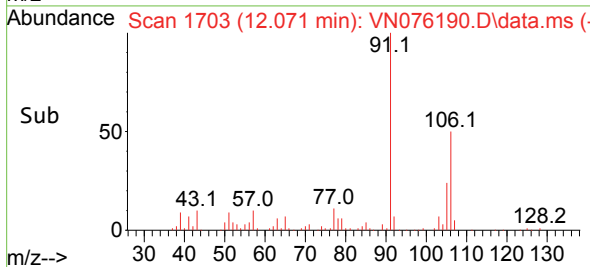
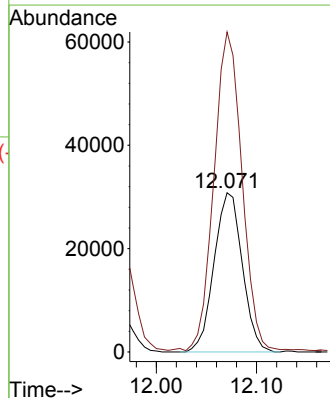
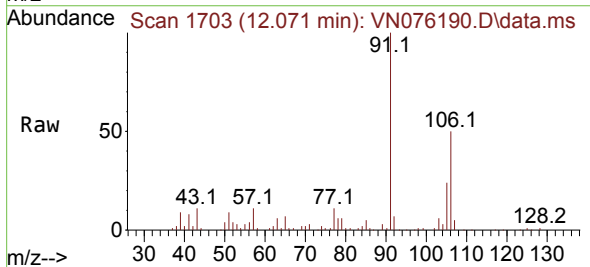
Instrument :
MSVOA_N
ClientSampleId :

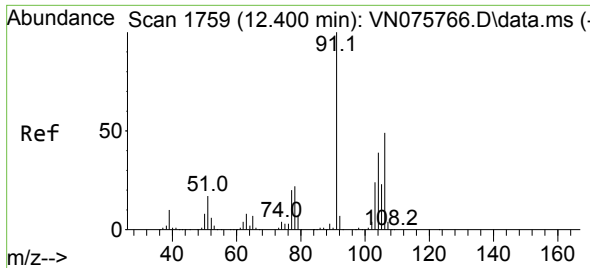
Tgt Ion: 91 Resp: 36259
Ion Ratio Lower Upper
91 100
106 35.8 25.7 38.5



#68
m/p-Xylenes
Concen: 7.621 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Tgt Ion:106 Resp: 60251
Ion Ratio Lower Upper
106 100
91 198.1 156.6 235.0

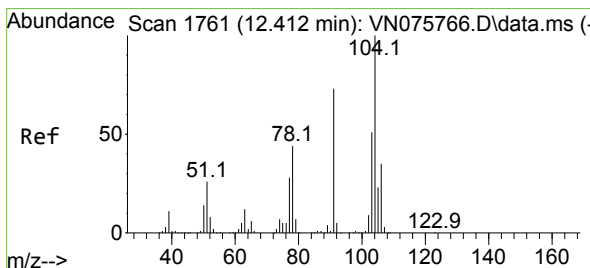
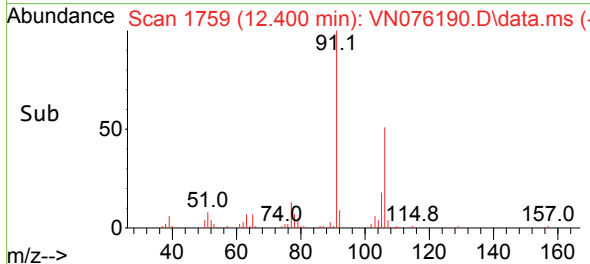
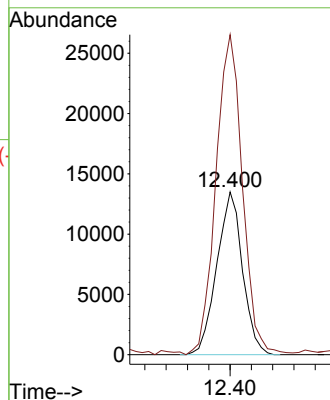
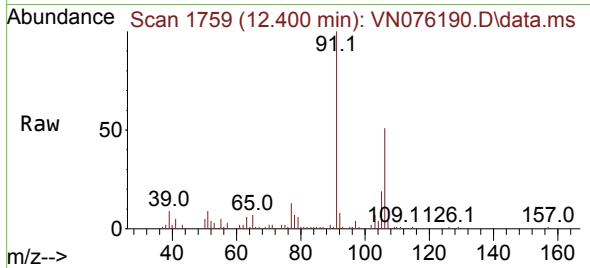




#69
o-Xylene
Concen: 2.884 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

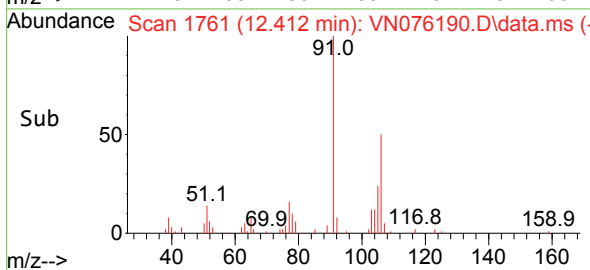
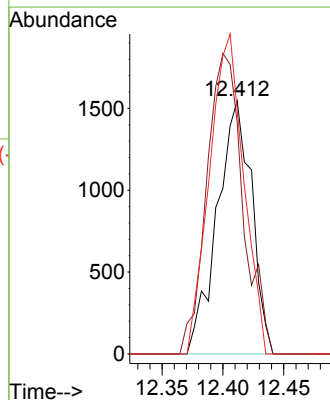
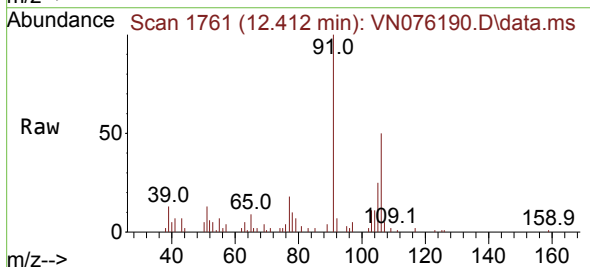
Instrument :
MSVOA_N
ClientSampleId :

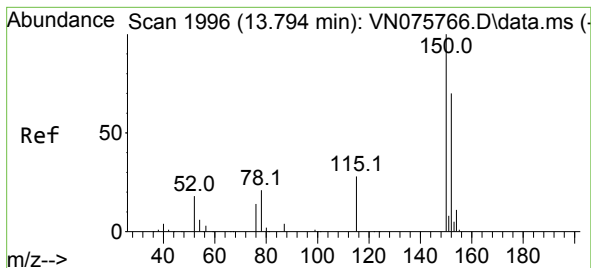
Tgt Ion:106 Resp: 22565
Ion Ratio Lower Upper
106 100
91 203.2 103.8 311.6



#70
Styrene
Concen: 0.245 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Tgt Ion:104 Resp: 3043
Ion Ratio Lower Upper
104 100
78 125.5 37.5 56.3#
103 125.5 43.5 65.3#

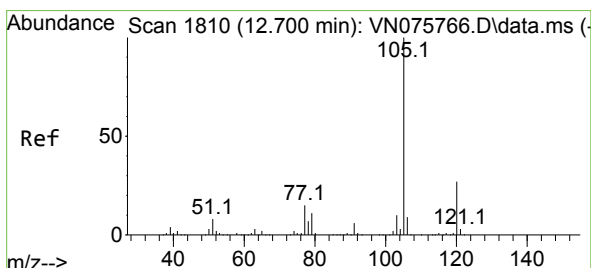
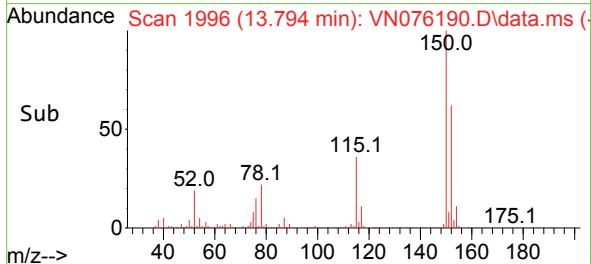
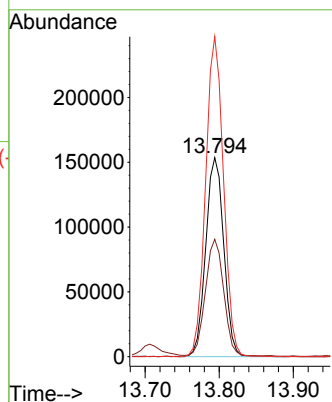
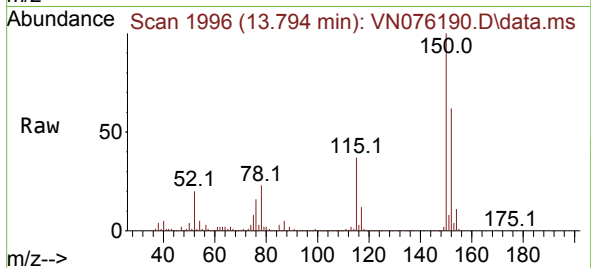




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

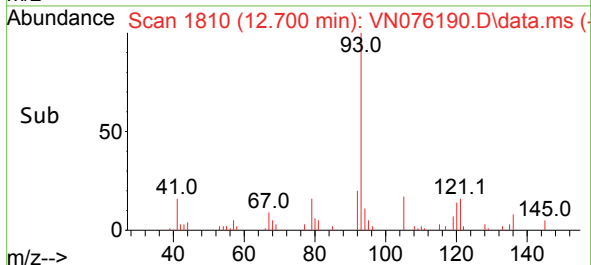
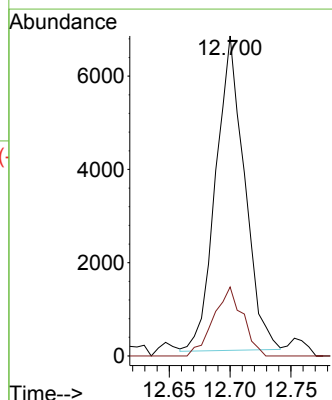
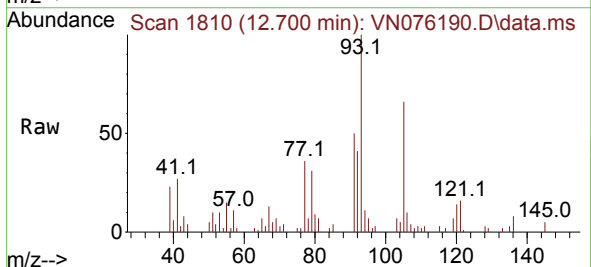
Instrument :
MSVOA_N
ClientSampleId :

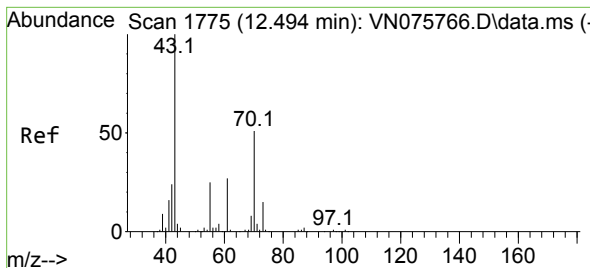
Tgt Ion:152 Resp: 260148
Ion Ratio Lower Upper
152 100
115 59.2 29.1 87.4
150 159.0 0.0 347.0



#73
Isopropylbenzene
Concen: 0.591 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Tgt Ion:105 Resp: 11104
Ion Ratio Lower Upper
105 100
120 22.1 13.4 40.2





#74

N-amy1 acetate

Concen: 0.493 ug/l

RT: 12.476 min Scan# 1

Delta R.T. -0.018 min

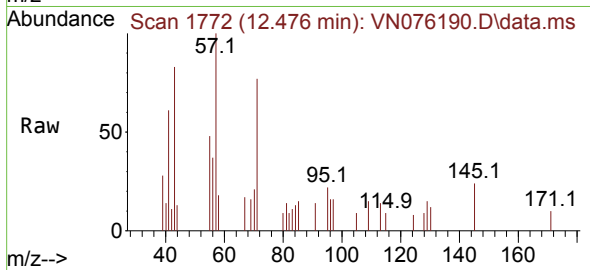
Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 2718

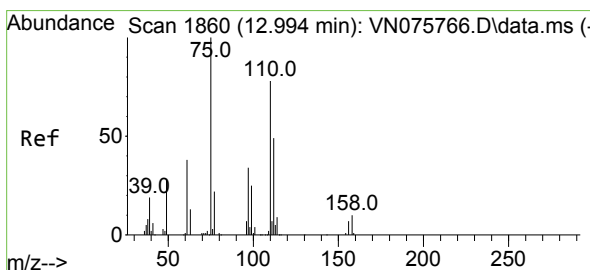
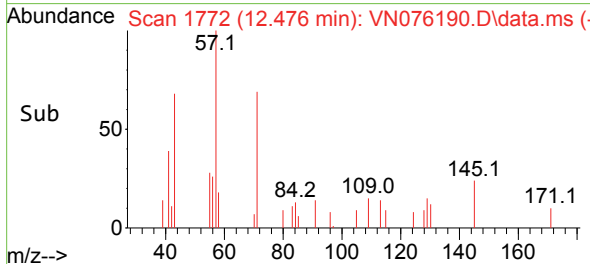
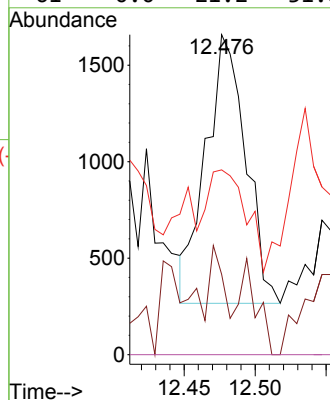
Ion Ratio Lower Upper

43 100

70 8.3 41.4 62.0#

55 37.3 21.3 31.9#

61 0.0 21.2 31.8#



#76

1,2,3-Trichloropropane

Concen: 23.724 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076190.D

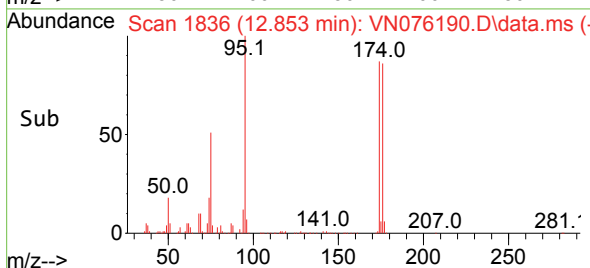
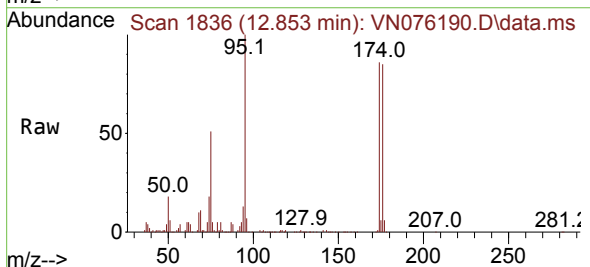
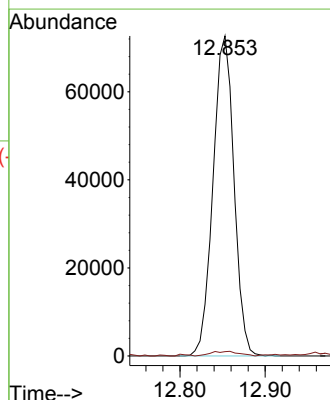
Acq: 10 Jan 2023 18:24

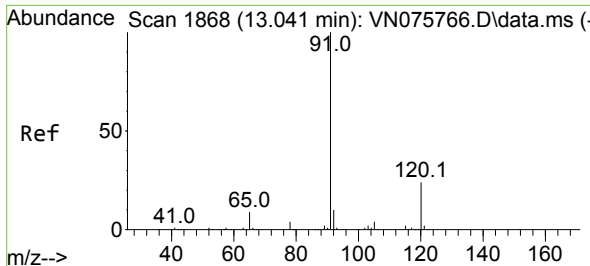
Tgt Ion: 75 Resp: 124407

Ion Ratio Lower Upper

75 100

77 1.9 82.6 247.8#

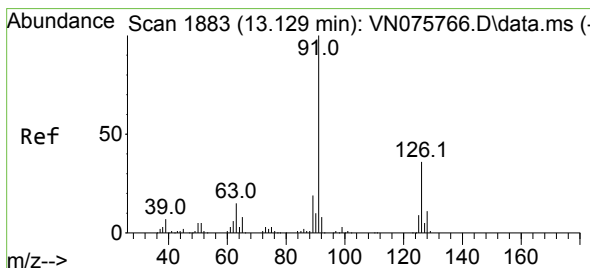
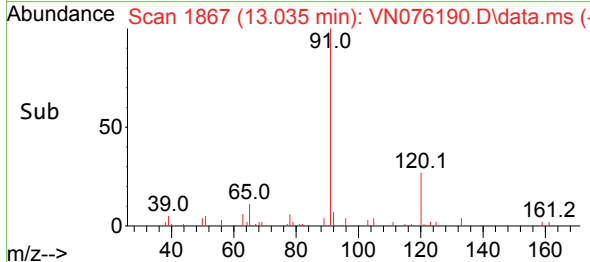
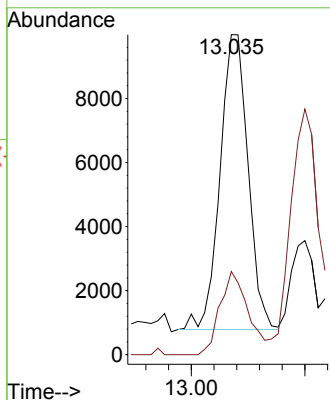
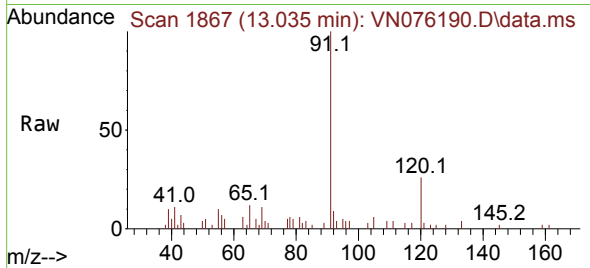




#78
n-propylbenzene
Concen: 0.761 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

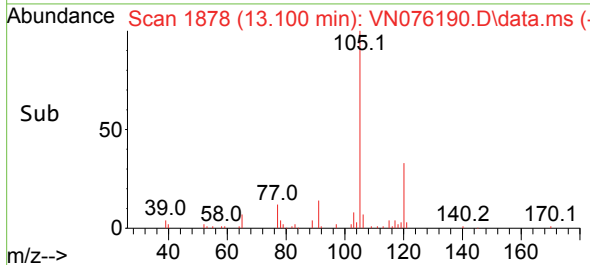
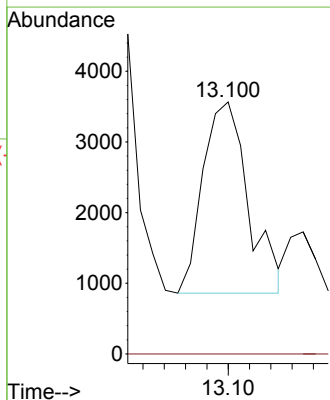
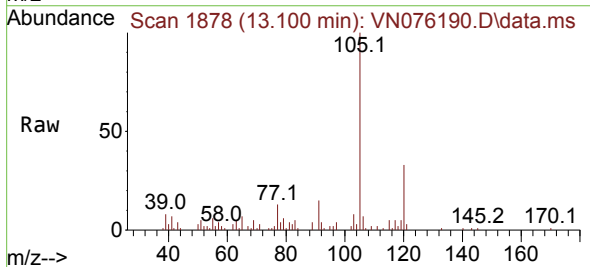
Instrument :
MSVOA_N
ClientSampleId :

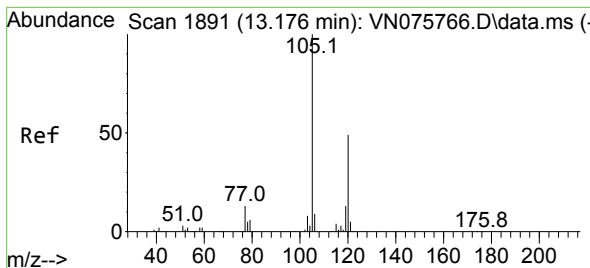
Tgt Ion: 91 Resp: 15784
Ion Ratio Lower Upper
91 100
120 28.2 12.0 36.1



#79
2-Chlorotoluene
Concen: 0.310 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN076190.D
Acq: 10 Jan 2023 18:24

Tgt Ion: 91 Resp: 4006
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#





#80

1,3,5-Trimethylbenzene

Concen: 1.253 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

Instrument :

MSVOA_N

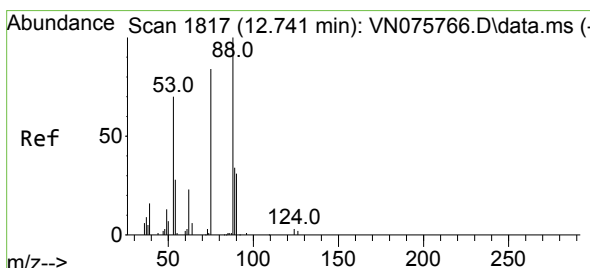
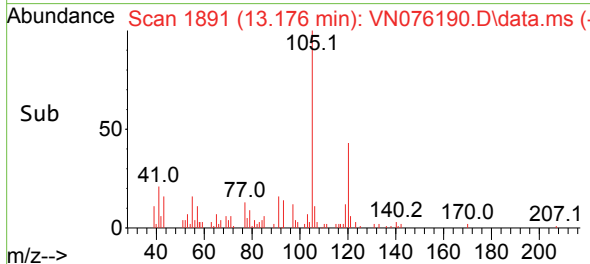
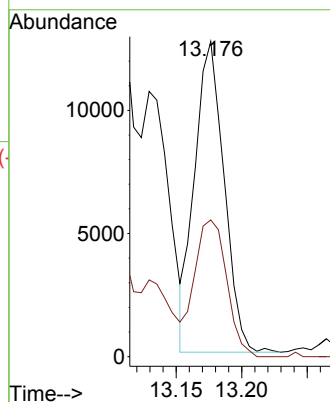
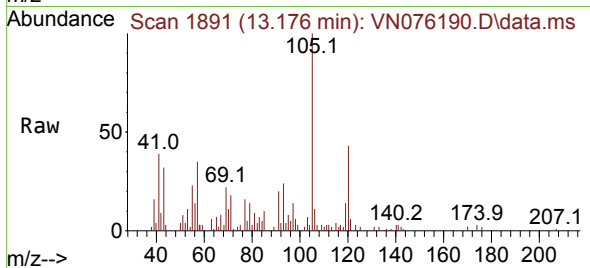
ClientSampleId :

Tgt Ion:105 Resp: 19713

Ion Ratio Lower Upper

105 100

120 48.1 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 85.394 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.112 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

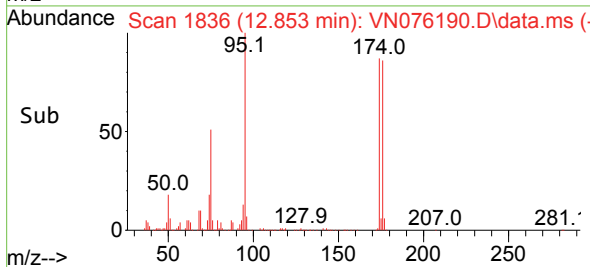
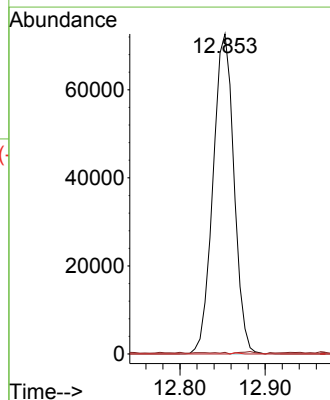
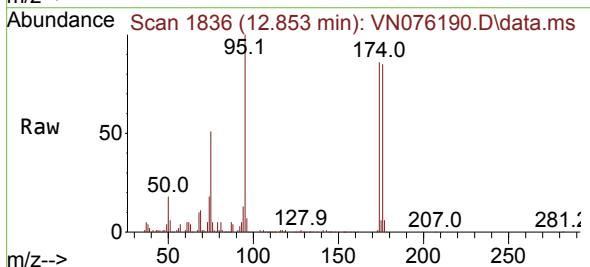
Tgt Ion: 75 Resp: 124407

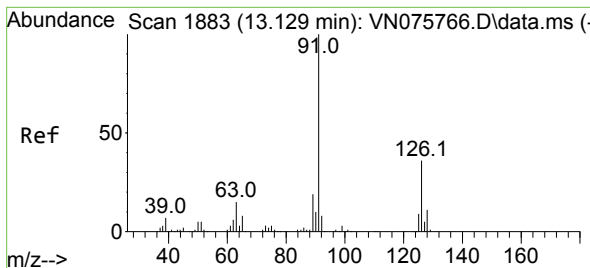
Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

89 0.1 39.5 59.3#





#82

4-Chlorotoluene

Concen: 0.310 ug/l

RT: 13.100 min Scan# 1883

Delta R.T. -0.029 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

Instrument :

MSVOA_N

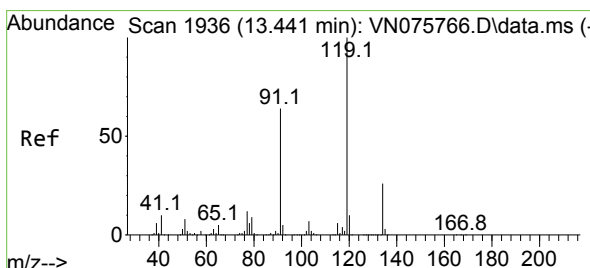
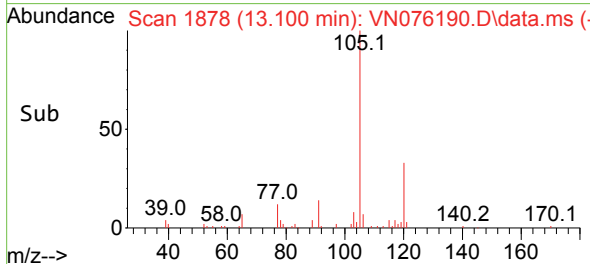
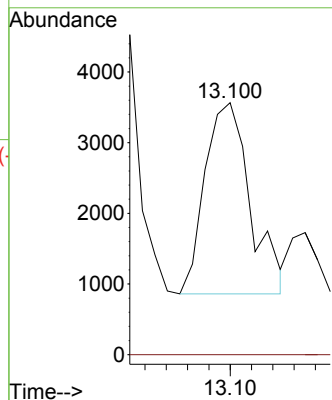
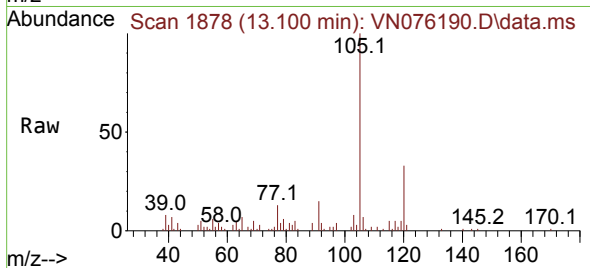
ClientSampleId :

Tgt Ion: 91 Resp: 4006

Ion Ratio Lower Upper

91 100

126 0.0 17.5 52.5#



#83

tert-Butylbenzene

Concen: 0.642 ug/l

RT: 13.488 min Scan# 1944

Delta R.T. 0.047 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

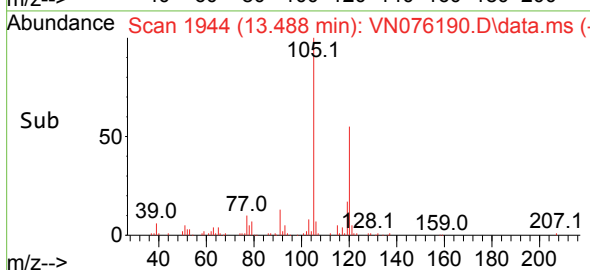
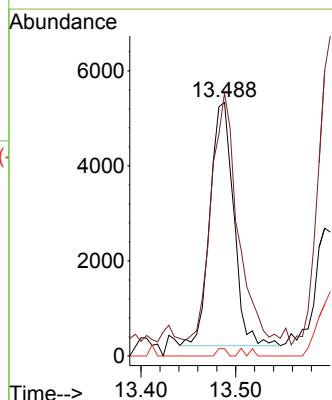
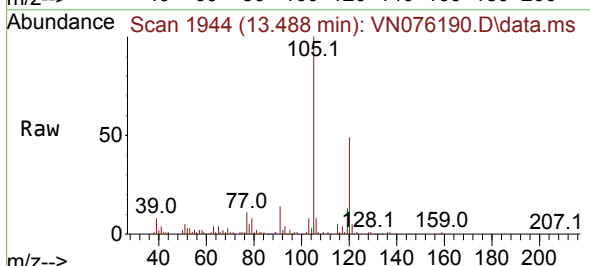
Tgt Ion: 119 Resp: 8904

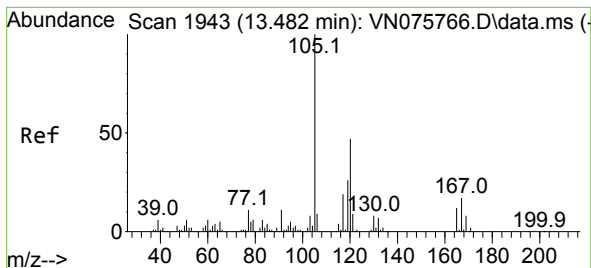
Ion Ratio Lower Upper

119 100

91 111.4 31.9 95.5#

134 0.0 13.8 41.4#





#84

1,2,4-Trimethylbenzene

Concen: 4.337 ug/l

RT: 13.488 min Scan# 1943

Delta R.T. 0.006 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

Instrument :

MSVOA_N

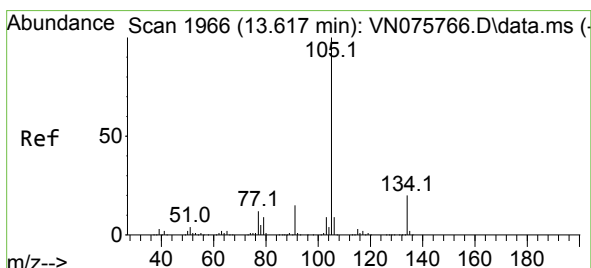
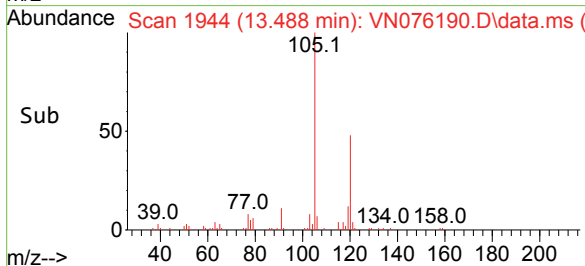
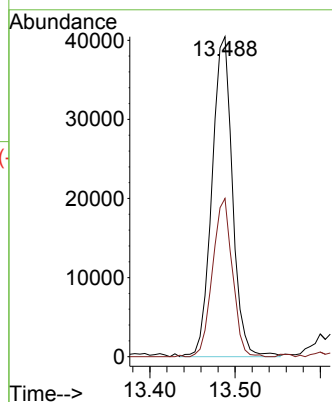
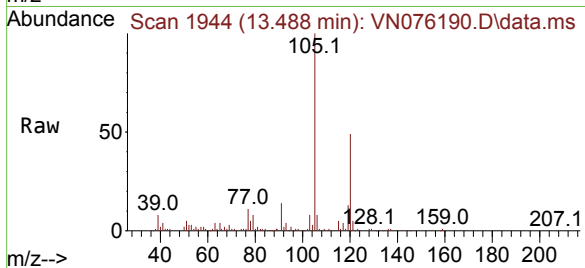
ClientSampleId :

Tgt Ion:105 Resp: 67696

Ion Ratio Lower Upper

105 100

120 47.8 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.363 ug/l

RT: 13.618 min Scan# 1966

Delta R.T. 0.000 min

Lab File: VN076190.D

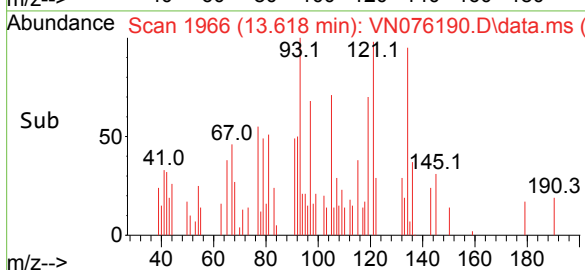
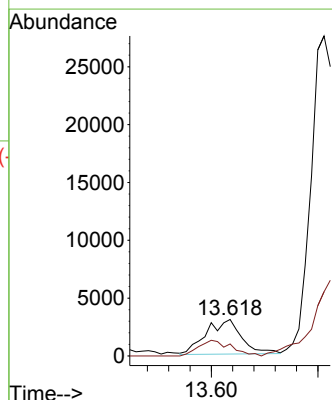
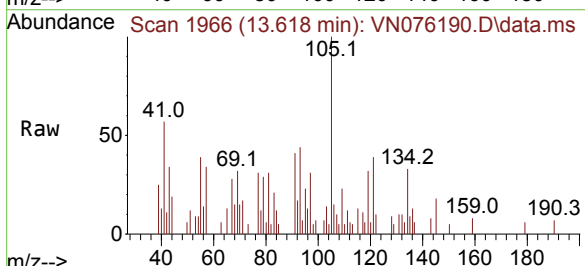
Acq: 10 Jan 2023 18:24

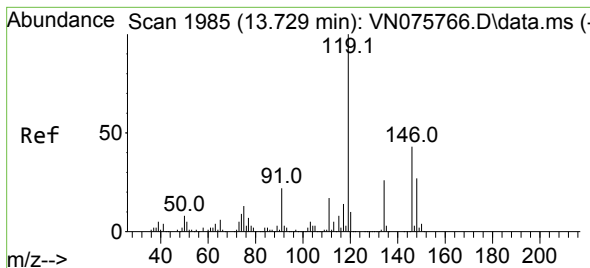
Tgt Ion:105 Resp: 6957

Ion Ratio Lower Upper

105 100

134 41.4 10.1 30.1#





#86

p-Isopropyltoluene

Concen: 4.892 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VN076190.D

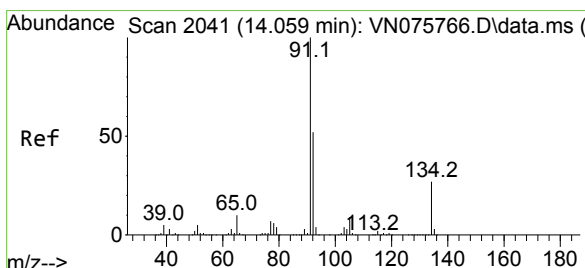
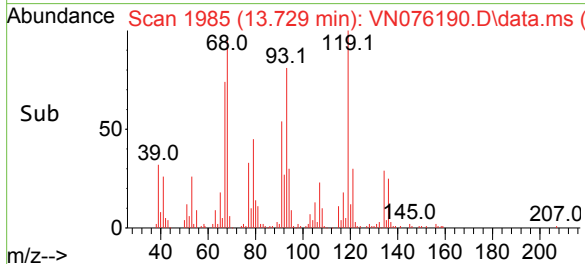
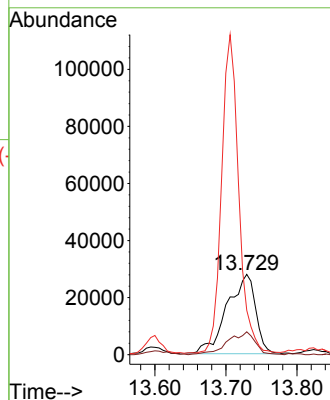
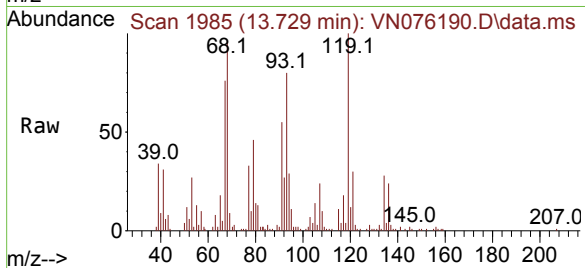
Acq: 10 Jan 2023 18:24

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	119	Resp:	77937
Ion Ratio	Lower	Upper	
119	100		
134	27.6	13.0	39.0
91	0.0	11.2	33.6#



#89

n-Butylbenzene

Concen: 0.928 ug/l

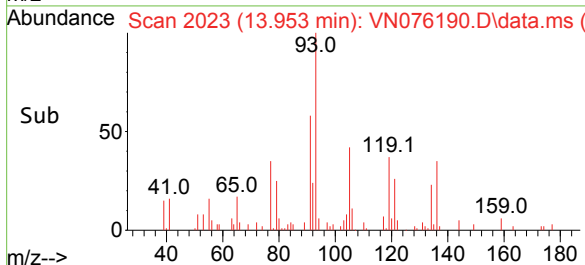
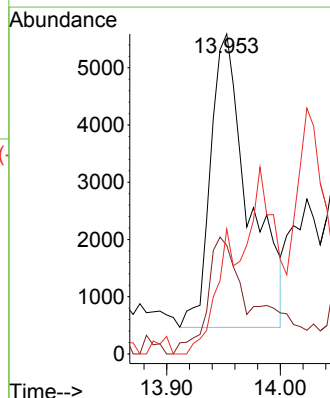
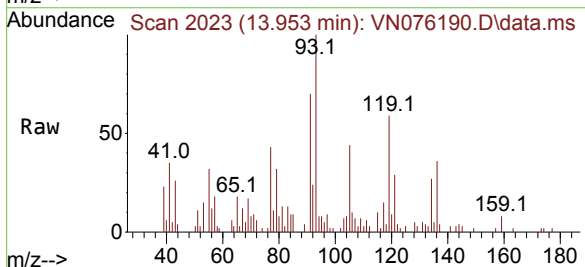
RT: 13.953 min Scan# 2023

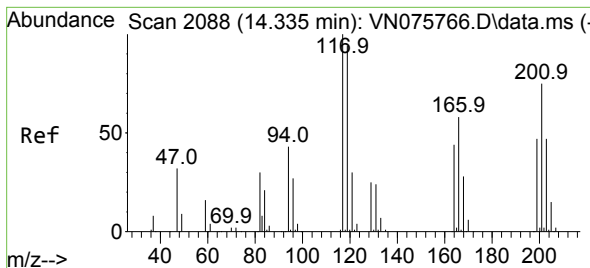
Delta R.T. -0.106 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

Tgt Ion:	91	Resp:	11976
Ion Ratio	Lower	Upper	
91	100		
92	34.8	26.4	79.2
134	20.2	13.4	40.2





#90

Hexachloroethane

Concen: 0.657 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

Instrument :

MSVOA_N

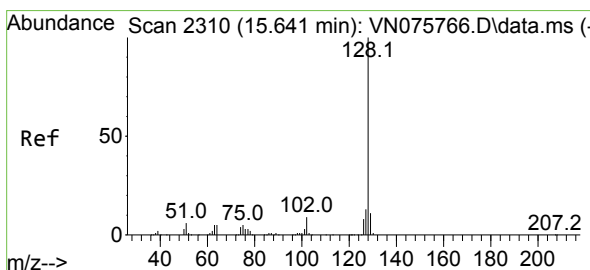
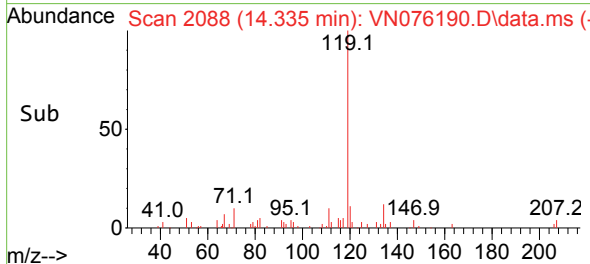
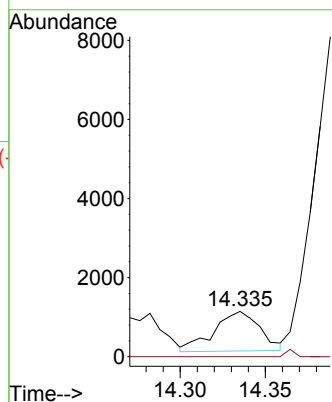
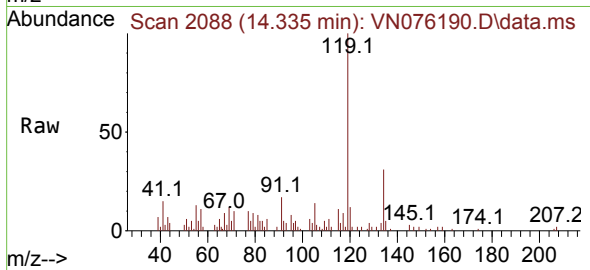
ClientSampleId :

Tgt Ion:117 Resp: 1873

Ion Ratio Lower Upper

117 100

201 0.0 38.0 114.1#



#95

Naphthalene

Concen: 3.041 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076190.D

Acq: 10 Jan 2023 18:24

Tgt Ion:128 Resp: 12788

Ion Ratio Lower Upper

128 100

127 20.0 10.4 15.6#

129 14.9 8.7 13.1#

