

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076097.D
 Acq On : 04 Jan 2023 21:31
 Operator : JC\MD
 Sample : 01019-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33881

Quant Time: Jan 05 01:29:36 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	8.230	168	376538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	591177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	510468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	237262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	195395	47.699	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.400%		
35) Dibromofluoromethane	8.177	113	176602	48.238	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.480%		
50) Toluene-d8	10.571	98	689222	50.351	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.700%		
62) 4-Bromofluorobenzene	12.853	95	221867	48.937	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.880%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.512	59	1358	2.343	ug/l #	72
16) Acetone	4.447	43	13674	9.683	ug/l	99
18) Methyl Acetate	5.053	43	1958	0.469	ug/l #	54
19) Methyl tert-butyl Ether	5.812	73	15649	1.424	ug/l	99
20) Methylene Chloride	5.294	84	1754	Below Cal	#	75
22) Diisopropyl ether	6.688	45	5155	0.544	ug/l #	86
23) Vinyl Acetate	6.683	43	1680	0.263	ug/l #	65
25) 2-Butanone	7.506	43	3517	1.779	ug/l #	68
26) 2,2-Dichloropropane	7.453	77	2293	0.428	ug/l #	50
31) Cyclohexane	8.235	56	10178	1.735	ug/l #	29
36) 1,1-Dichloropropene	8.230	75	26490	5.447	ug/l #	50
37) Ethyl Acetate	7.506	43	3517	0.900	ug/l #	65
38) Carbon Tetrachloride	8.235	117	36647	6.733	ug/l #	15
39) Methylcyclohexane	9.612	83	2405	0.410	ug/l	90
40) Benzene	8.612	78	230039	15.331	ug/l	97
43) Isopropyl Acetate	8.677	43	11864	1.841	ug/l #	54
51) 4-Methyl-2-Pentanone	10.447	43	1965	0.504	ug/l #	49
52) Toluene	10.635	92	677826	69.360	ug/l	99
53) t-1,3-Dichloropropene	10.635	75	7492	1.441	ug/l #	1
59) 2-Hexanone	11.200	43	1481	0.521	ug/l #	32
67) Ethyl Benzene	11.965	91	155361	8.786	ug/l	98
68) m/p-Xylenes	12.070	106	422147	60.316	ug/l	98
69) o-Xylene	12.400	106	348595	50.330	ug/l	98
70) Styrene	12.400	104	21329	1.937	ug/l #	1
73) Isopropylbenzene	12.700	105	27980	1.632	ug/l	98
76) 1,2,3-Trichloropropane	12.853	75	115341	24.117	ug/l #	1
78) n-propylbenzene	13.041	91	20516	1.085	ug/l	91
79) 2-Chlorotoluene	13.100	91	29836	2.527	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	130014	9.060	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	115341	86.808	ug/l #	12
82) 4-Chlorotoluene	13.100	91	29836	2.527	ug/l #	40
83) tert-Butylbenzene	13.482	119	44545	3.521	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.488	105	347741	24.427	ug/l	99
85) sec-Butylbenzene	13.488	105	347741	19.913	ug/l #	56
86) p-Isopropyltoluene	13.676	119	16437	1.131	ug/l	95
87) 1,3-Dichlorobenzene	13.747	146	2378	0.297	ug/l #	35

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Response via : Initial Calibration

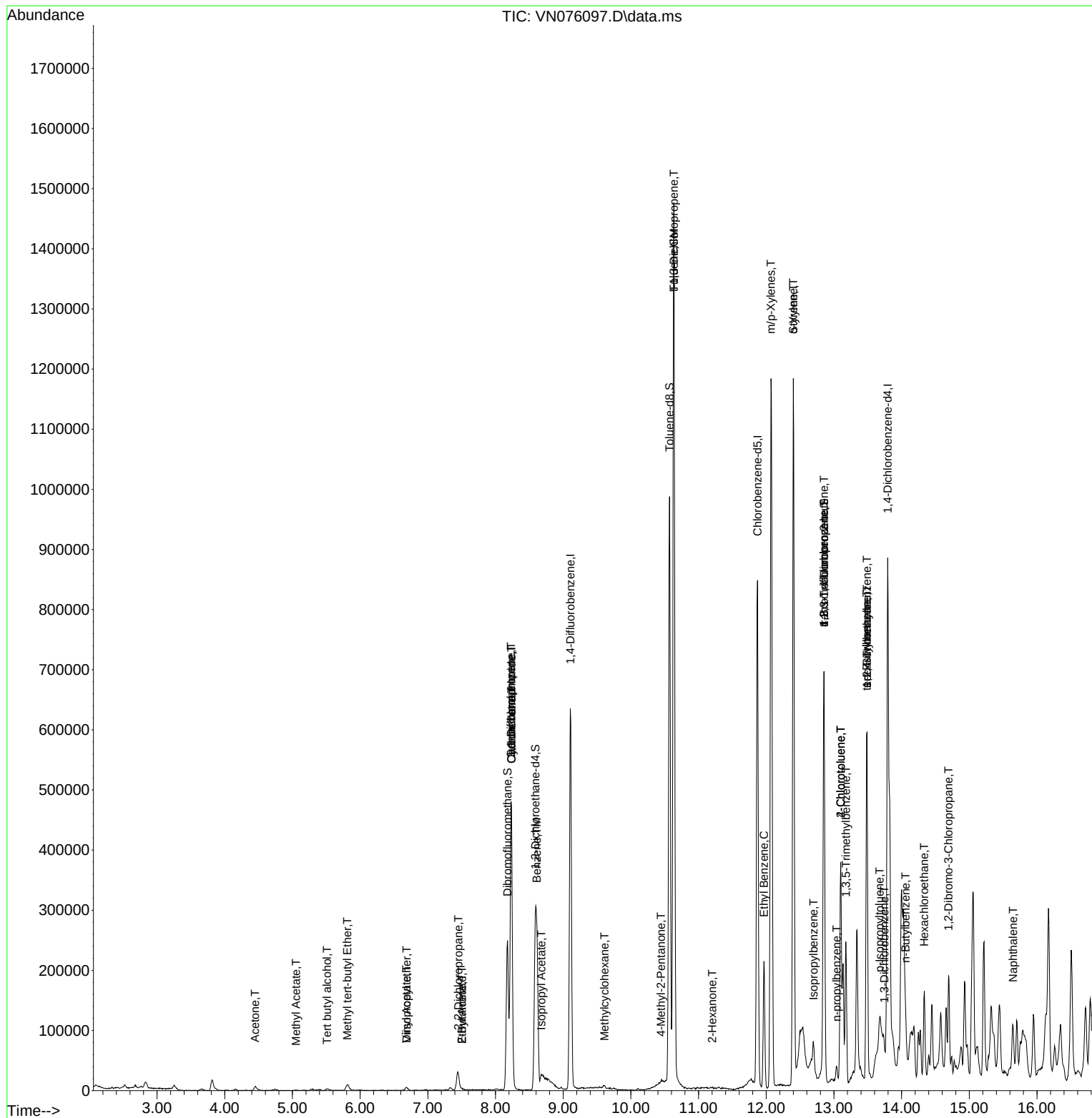
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	14.059	91	6516	0.554	ug/l #	72
90) Hexachloroethane	14.335	117	7757	2.984	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.694	75	868	0.923	ug/l #	27
95) Naphthalene	15.647	128	77511	7.919	ug/l #	97

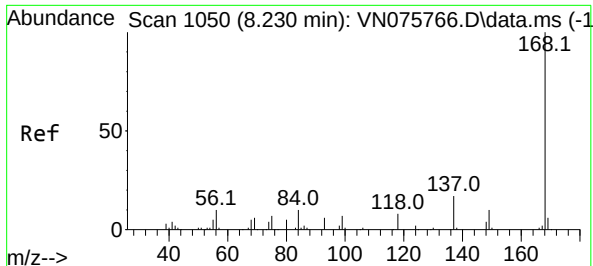
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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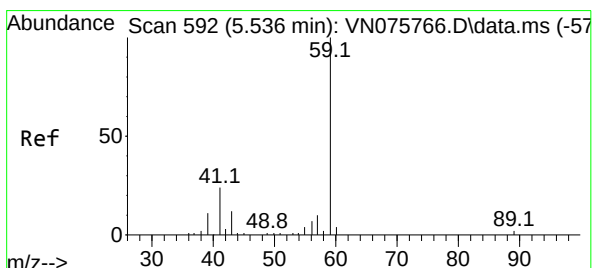
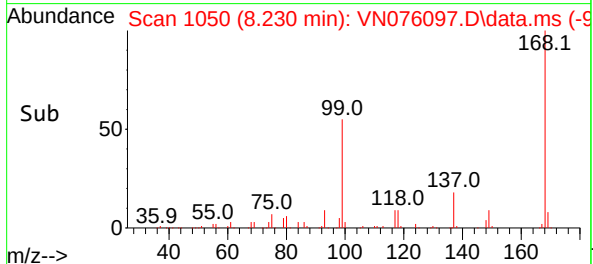
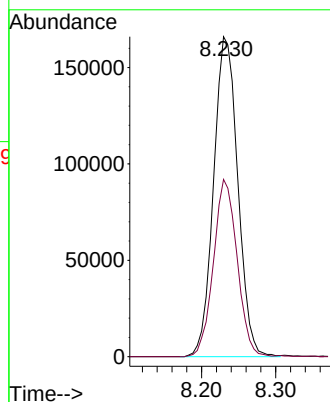
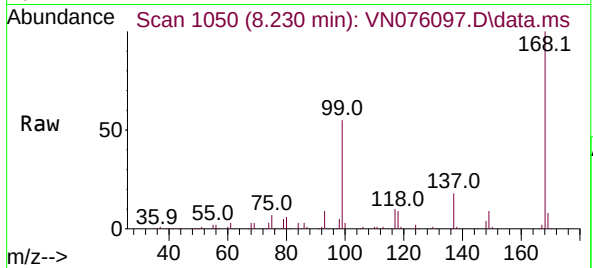




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076097.D
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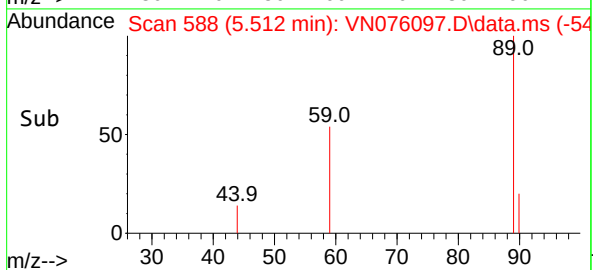
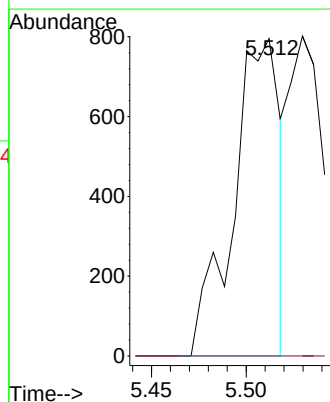
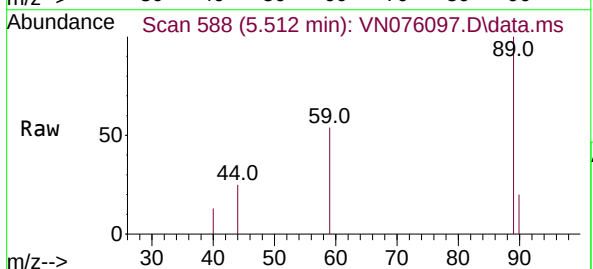
Instrument :
MSVOA_N
ClientSampleId :
33881

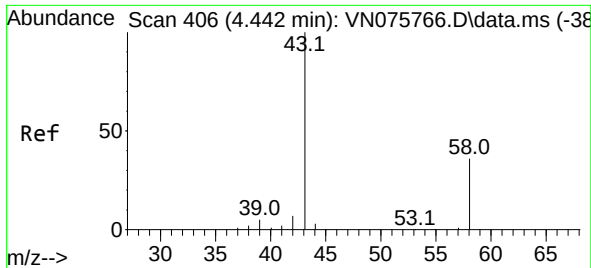
Tgt Ion:168 Resp: 376538
Ion Ratio Lower Upper
168 100
99 55.4 44.2 66.4



#11
Tert butyl alcohol
Concen: 2.343 ug/l
RT: 5.512 min Scan# 588
Delta R.T. -0.024 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

Tgt Ion: 59 Resp: 1358
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 9.683 ug/l

RT: 4.447 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

Instrument :

MSVOA_N

ClientSampleId :

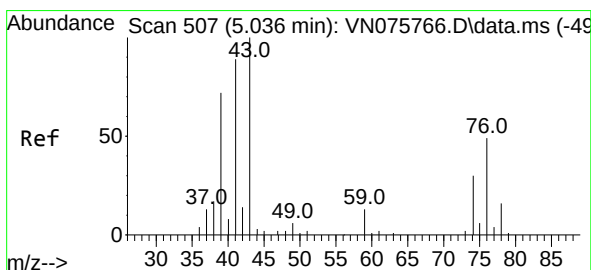
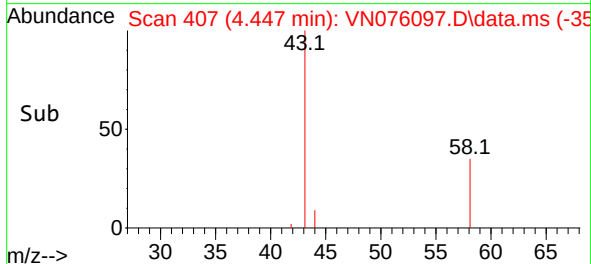
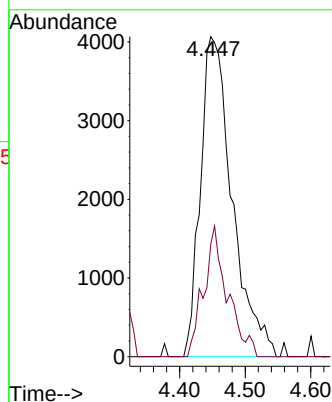
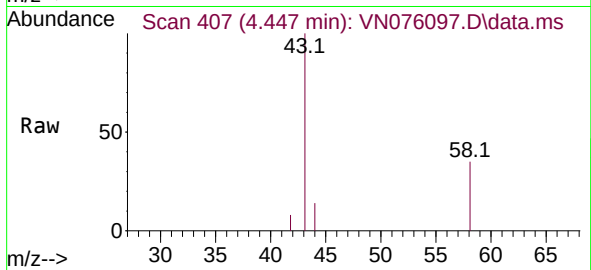
33881

Tgt Ion: 43 Resp: 13674

Ion Ratio Lower Upper

43 100

58 35.2 28.6 43.0



#18

Methyl Acetate

Concen: 0.469 ug/l

RT: 5.053 min Scan# 510

Delta R.T. 0.018 min

Lab File: VN076097.D

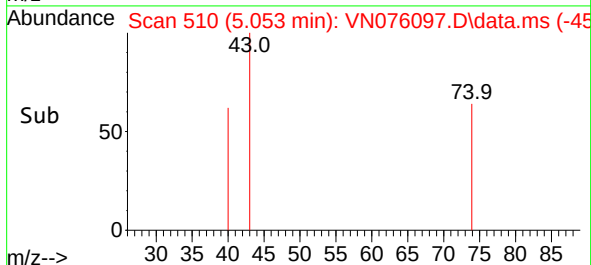
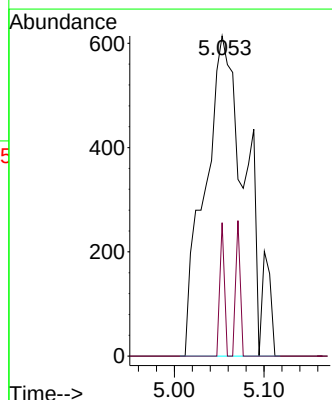
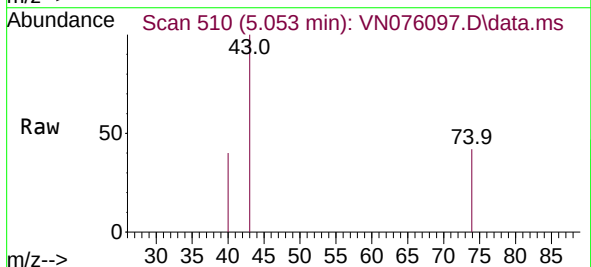
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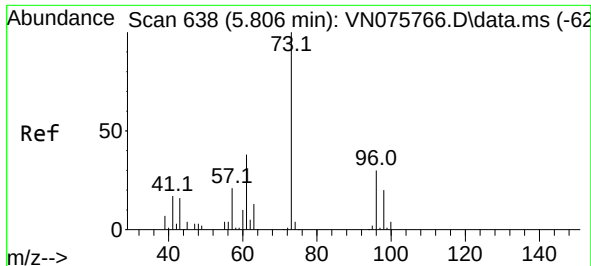
Tgt Ion: 43 Resp: 1958

Ion Ratio Lower Upper

43 100

74 4.6 23.6 35.4#

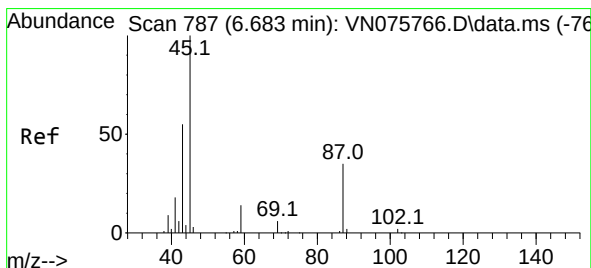
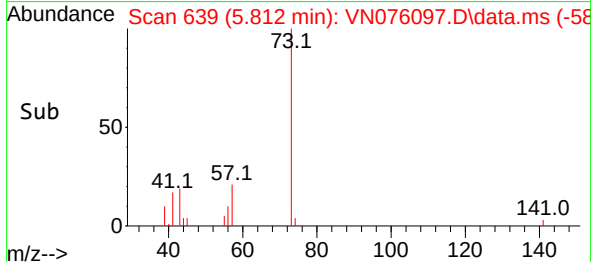
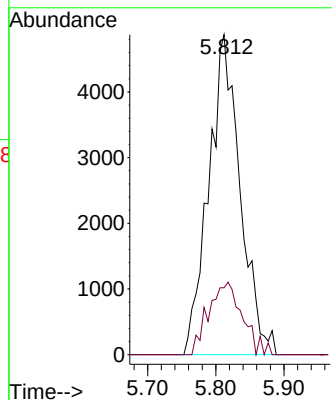
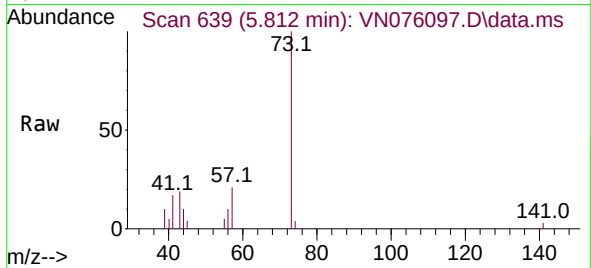




#19
Methyl tert-butyl Ether
Concen: 1.424 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

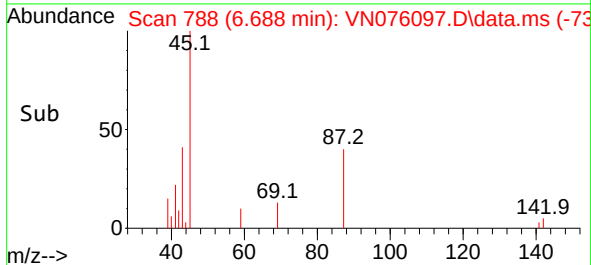
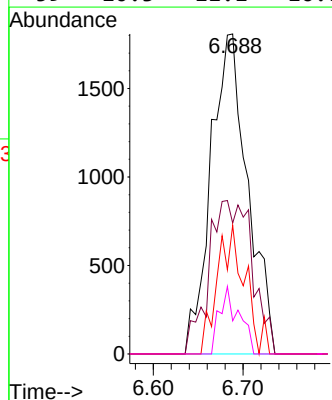
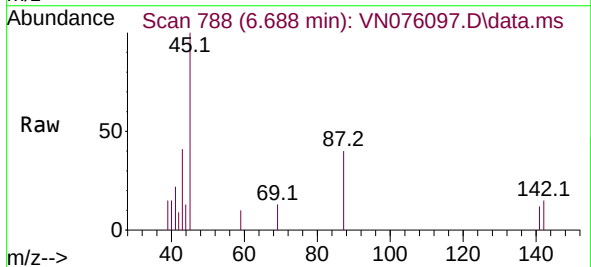
Instrument :
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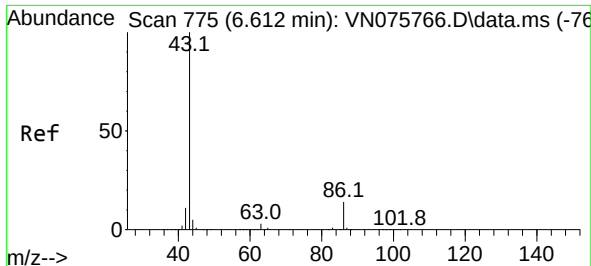
Tgt Ion: 73 Resp: 15649
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7



#22
Diisopropyl ether
Concen: 0.544 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

Tgt Ion: 45 Resp: 5155
Ion Ratio Lower Upper
45 100
43 40.9 44.2 66.4#
87 40.2 28.3 42.5
59 10.3 11.1 16.7#

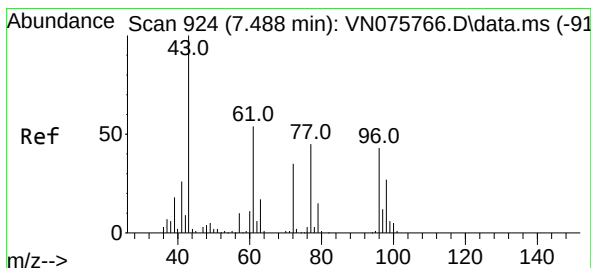
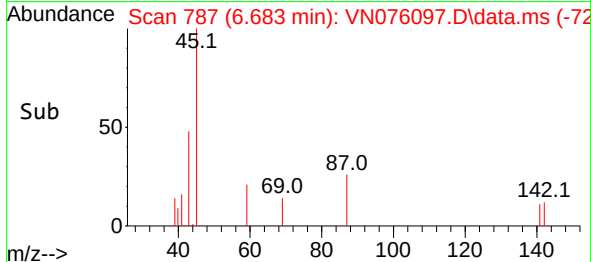
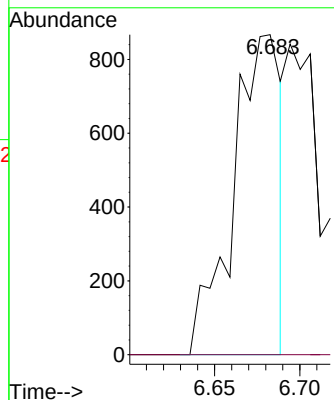
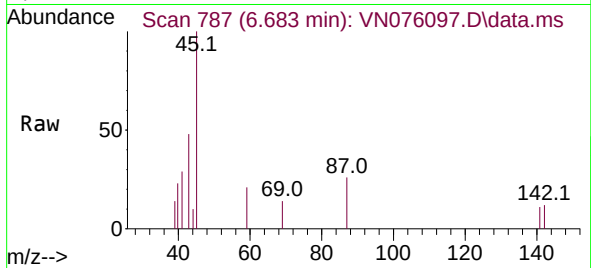




#23
 Vinyl Acetate
 Concen: 0.263 ug/l
 RT: 6.683 min Scan# 71
 Delta R.T. 0.070 min
 Lab File: VN076097.D
 Acq: 04 Jan 2023 21:31

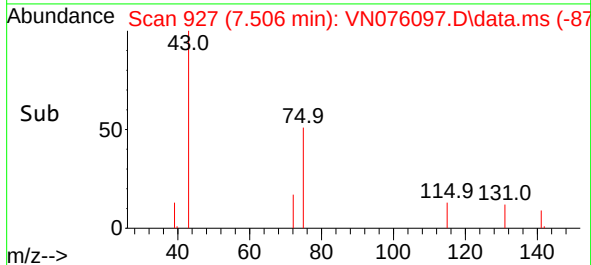
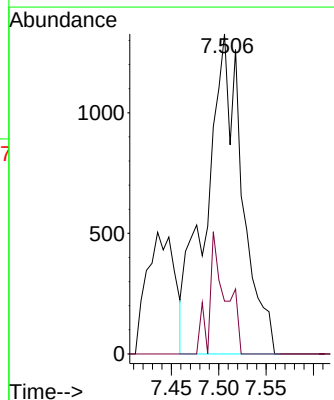
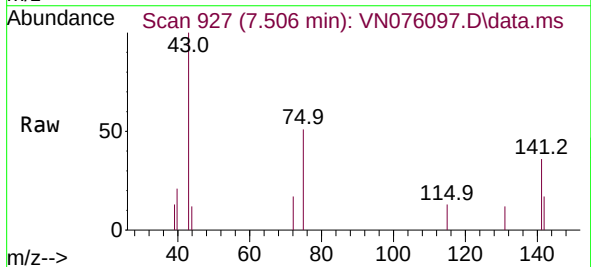
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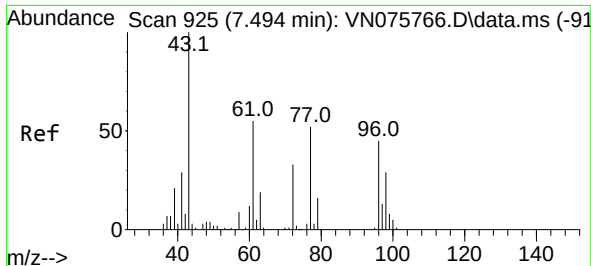
Tgt Ion: 43 Resp: 1680
 Ion Ratio Lower Upper
 43 100
 86 0.0 11.4 17.2#



#25
 2-Butanone
 Concen: 1.779 ug/l
 RT: 7.506 min Scan# 927
 Delta R.T. 0.018 min
 Lab File: VN076097.D
 Acq: 04 Jan 2023 21:31

Tgt Ion: 43 Resp: 3517
 Ion Ratio Lower Upper
 43 100
 72 16.5 28.0 42.0#





#26

2,2-Dichloropropane

Concen: 0.428 ug/l

RT: 7.453 min Scan# 91

Delta R.T. -0.041 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

Instrument :

MSVOA_N

ClientSampleId :

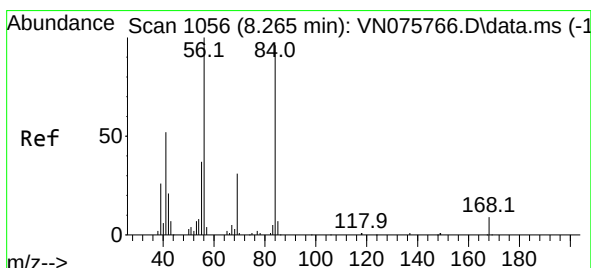
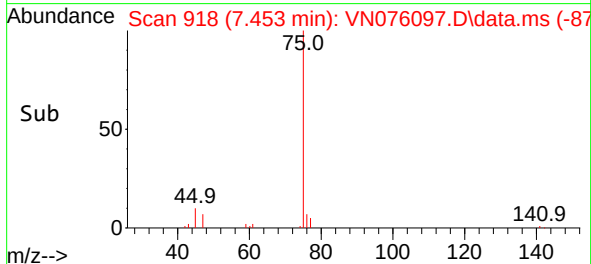
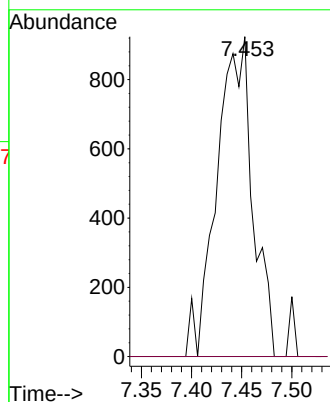
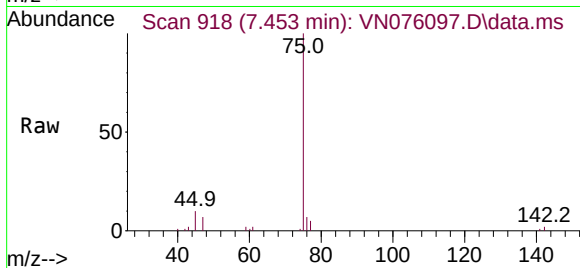
33881

Tgt Ion: 77 Resp: 2293

Ion Ratio Lower Upper

77 100

97 0.0 12.7 38.0#



#31

Cyclohexane

Concen: 1.735 ug/l

RT: 8.235 min Scan# 1051

Delta R.T. -0.030 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

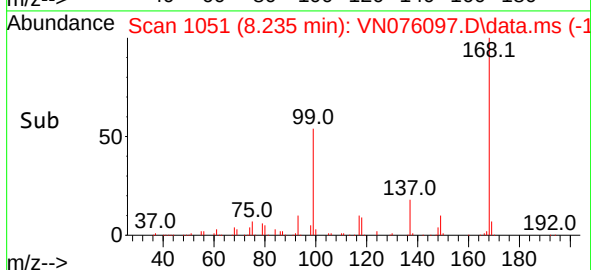
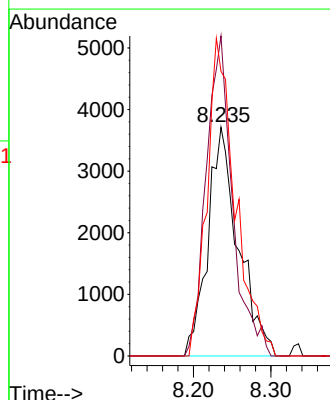
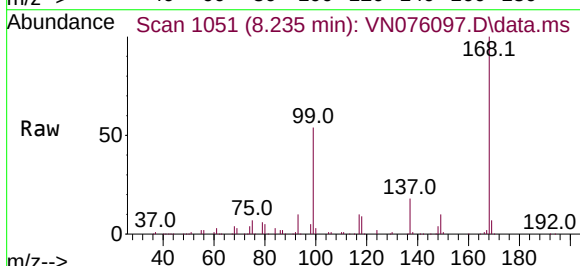
Tgt Ion: 56 Resp: 10178

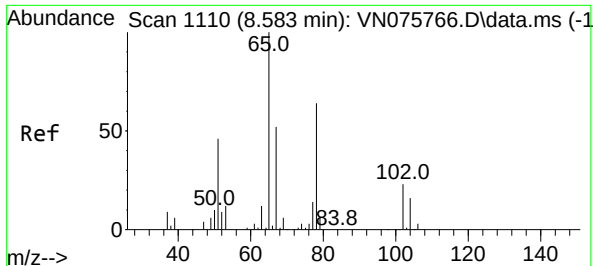
Ion Ratio Lower Upper

56 100

69 139.9 24.7 37.1#

84 124.5 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 47.699 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

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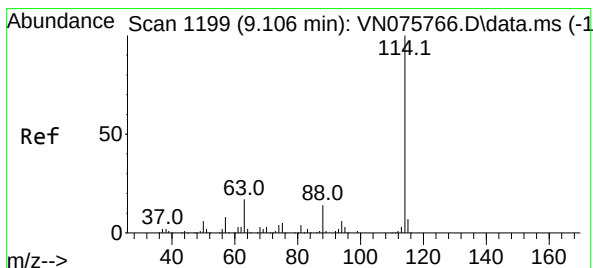
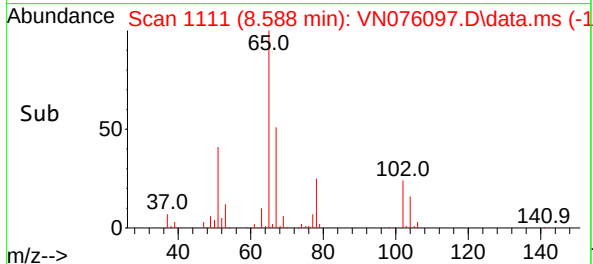
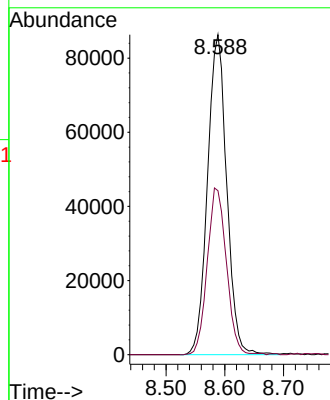
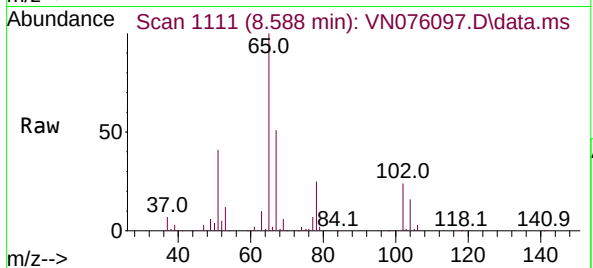
33881

Tgt Ion: 65 Resp: 195395

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: VN076097.D

Acq: 04 Jan 2023 21:31

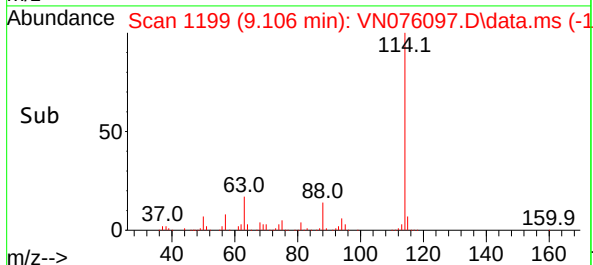
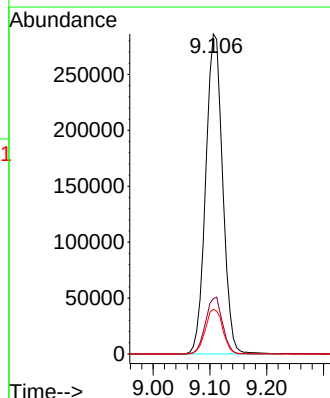
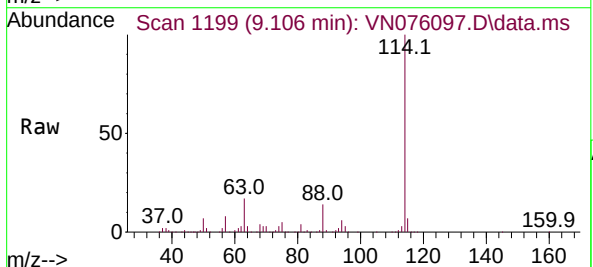
Tgt Ion: 114 Resp: 591177

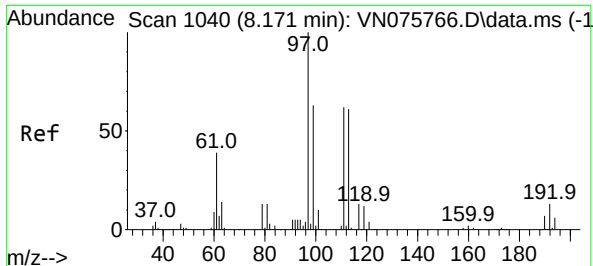
Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.4

88 14.0 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.238 ug/l

RT: 8.177 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076097.D

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Instrument :

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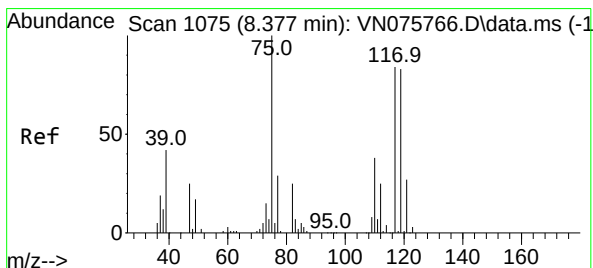
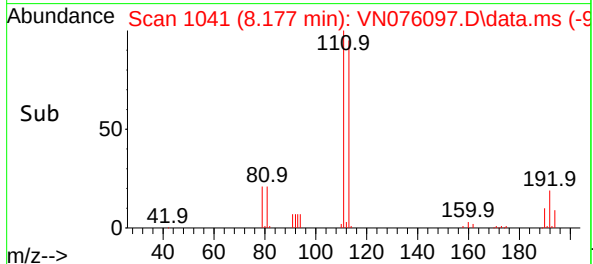
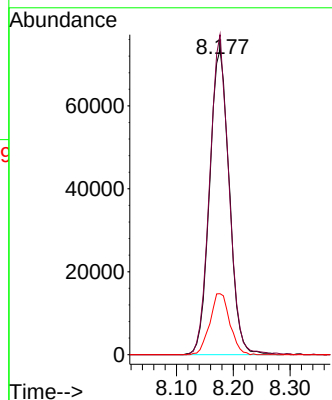
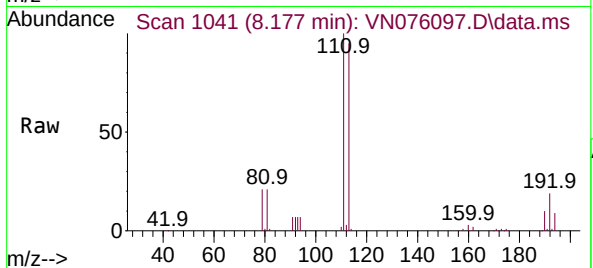
Tgt Ion:113 Resp: 176602

Ion Ratio Lower Upper

113 100

111 102.1 83.4 125.2

192 20.3 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.447 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

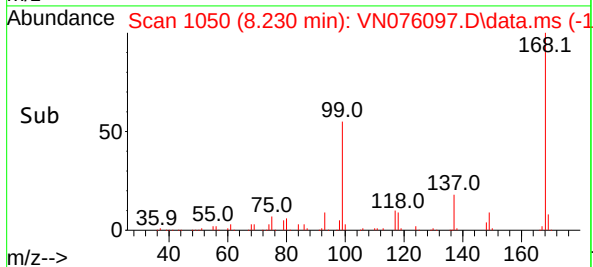
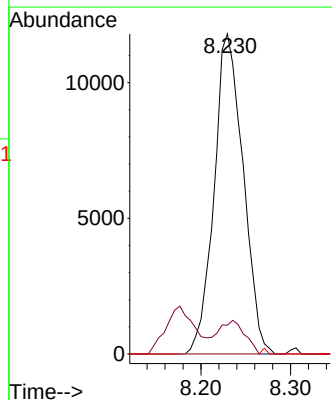
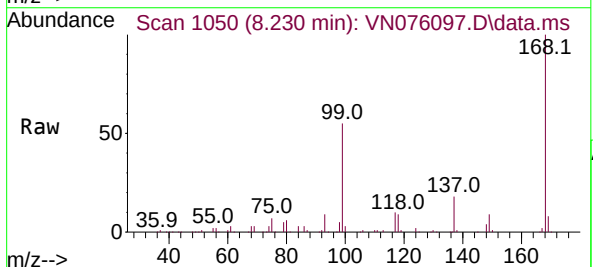
Tgt Ion: 75 Resp: 26490

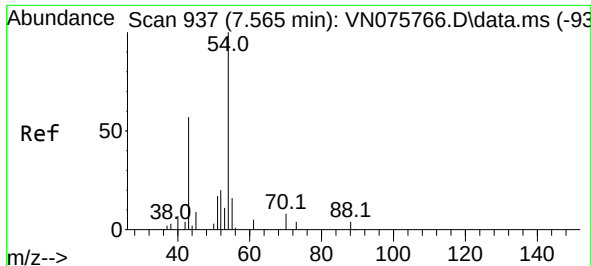
Ion Ratio Lower Upper

75 100

110 10.0 18.8 56.4#

77 0.0 24.1 36.1#





#37

Ethyl Acetate

Concen: 0.900 ug/l

RT: 7.506 min Scan# 91

Delta R.T. -0.059 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

Instrument :

MSVOA_N

ClientSampleId :

33881

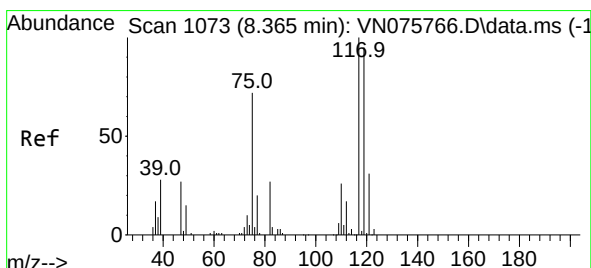
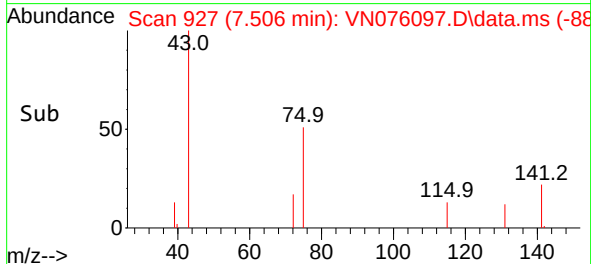
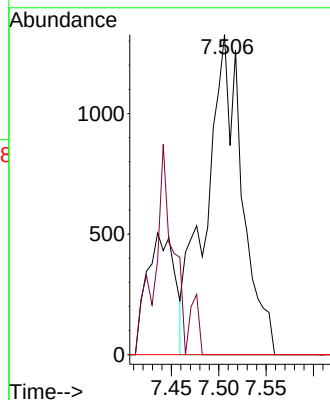
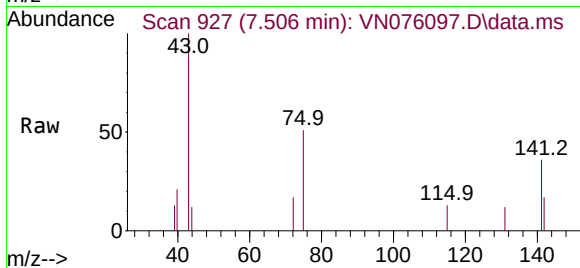
Tgt Ion: 43 Resp: 3517

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.4#

70 0.0 9.4 14.0#



#38

Carbon Tetrachloride

Concen: 6.733 ug/l

RT: 8.235 min Scan# 1051

Delta R.T. -0.129 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

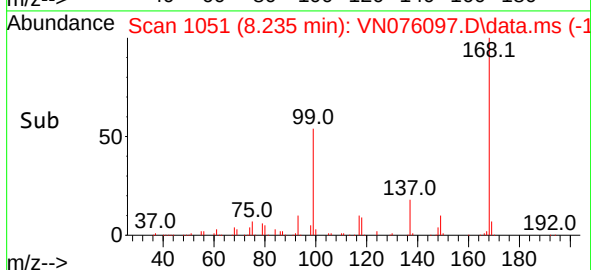
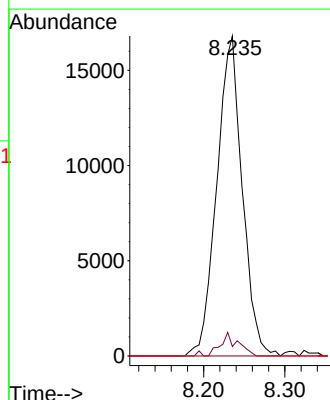
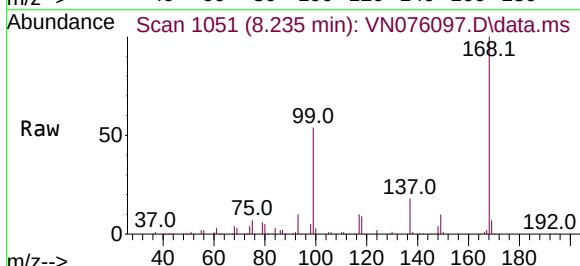
Tgt Ion: 117 Resp: 36647

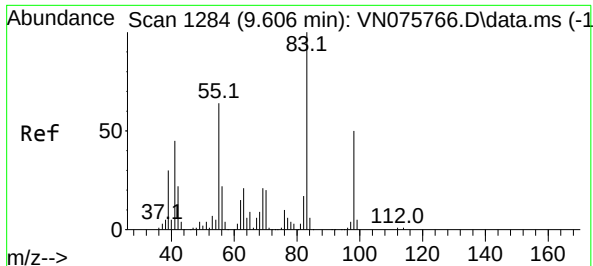
Ion Ratio Lower Upper

117 100

119 3.0 76.1 114.1#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 0.410 ug/l

RT: 9.612 min Scan# 11285

Delta R.T. 0.006 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

Instrument :

MSVOA_N

ClientSampleId :

33881

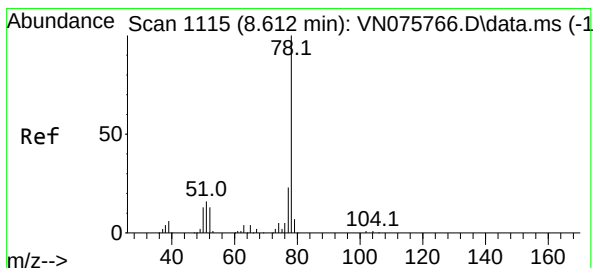
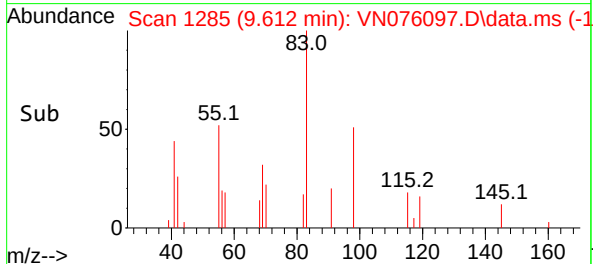
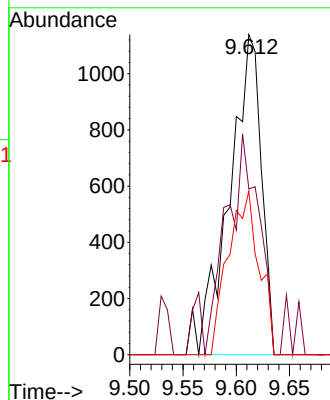
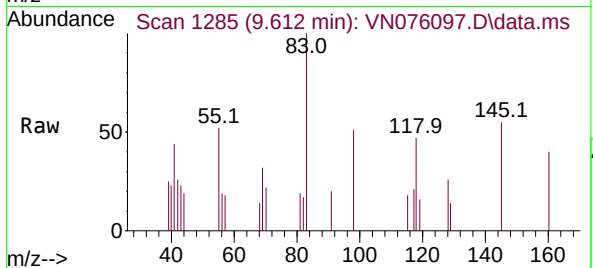
Tgt Ion: 83 Resp: 2405

Ion Ratio Lower Upper

83 100

55 51.8 51.4 77.0

98 51.1 39.8 59.8



#40

Benzene

Concen: 15.331 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076097.D

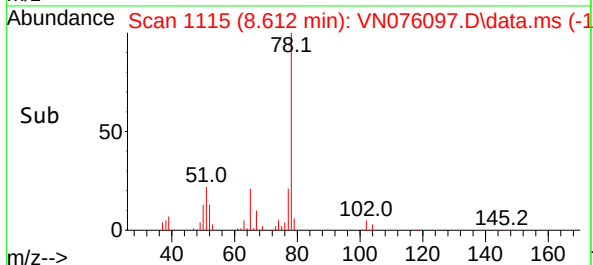
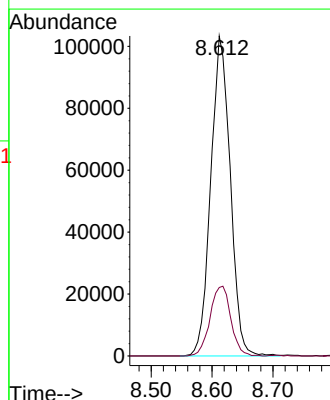
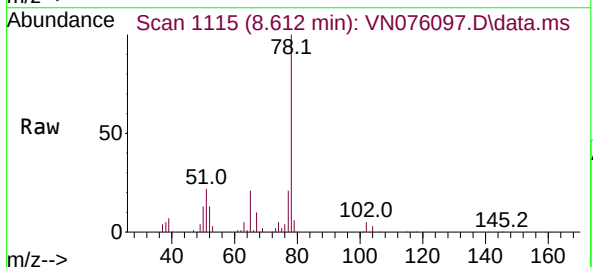
Acq: 04 Jan 2023 21:31

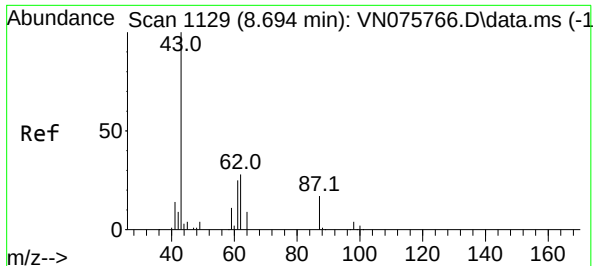
Tgt Ion: 78 Resp: 230039

Ion Ratio Lower Upper

78 100

77 21.4 18.5 27.7





#43

Isopropyl Acetate

Concen: 1.841 ug/l

RT: 8.677 min Scan# 1126

Delta R.T. -0.018 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

Instrument :

MSVOA_N

ClientSampleId :

33881

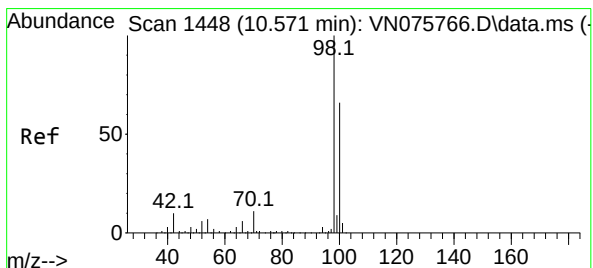
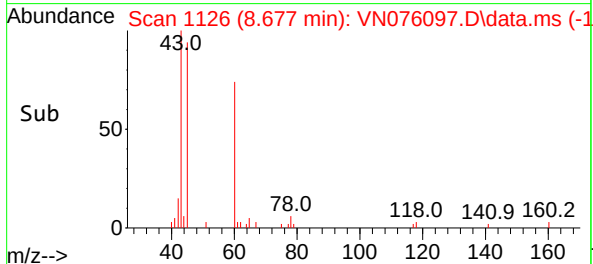
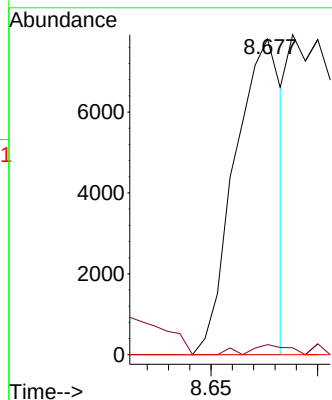
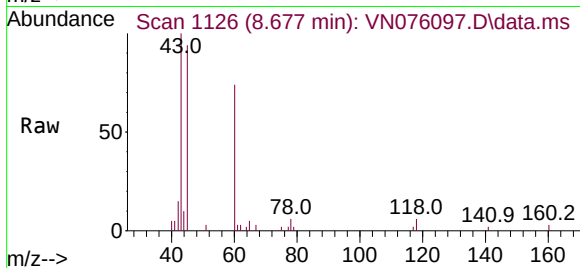
Tgt Ion: 43 Resp: 11864

Ion Ratio Lower Upper

43 100

61 2.8 24.2 36.4#

87 0.0 13.3 19.9#



#50

Toluene-d8

Concen: 50.351 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076097.D

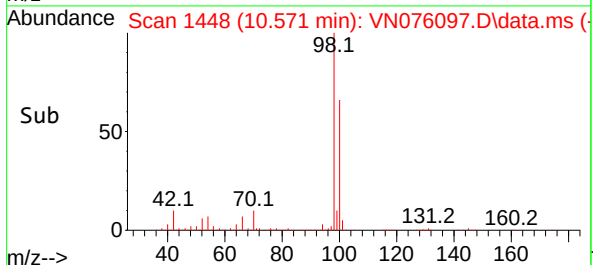
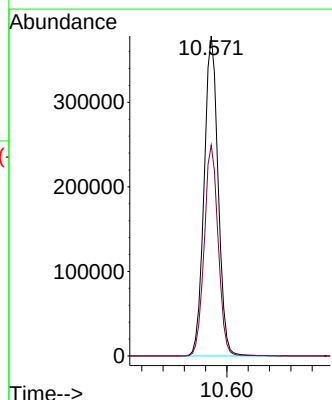
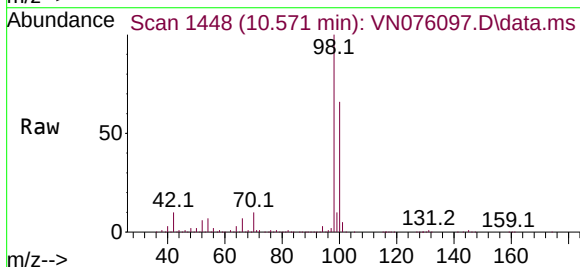
Acq: 04 Jan 2023 21:31

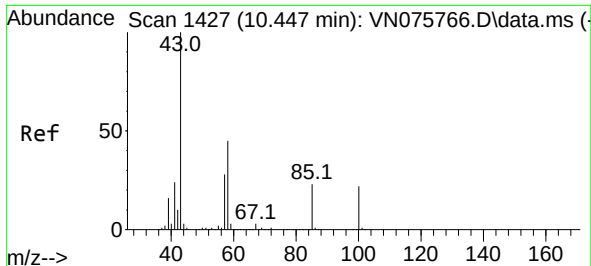
Tgt Ion: 98 Resp: 689222

Ion Ratio Lower Upper

98 100

100 65.5 52.1 78.1

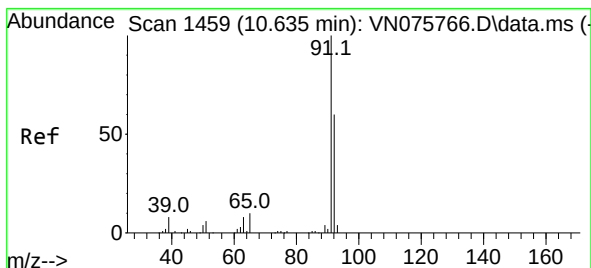
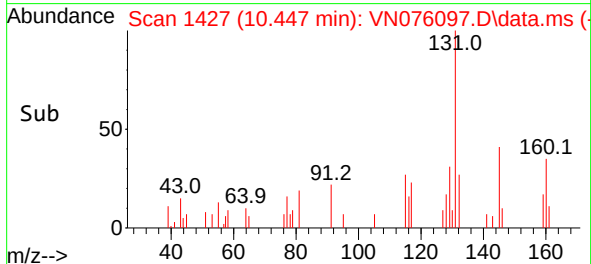
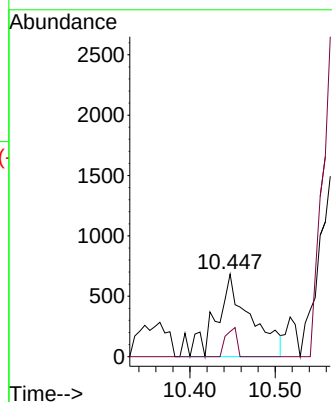
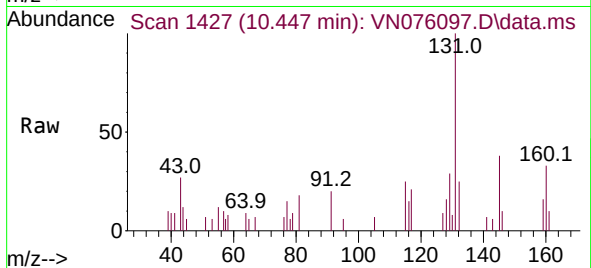




#51
4-Methyl-2-Pentanone
Concen: 0.504 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

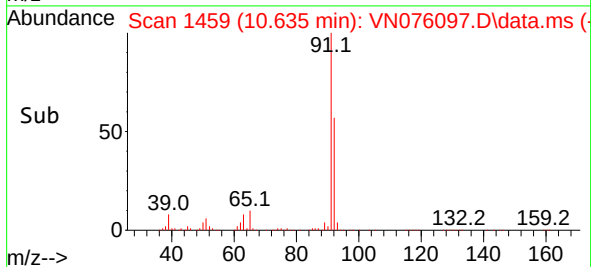
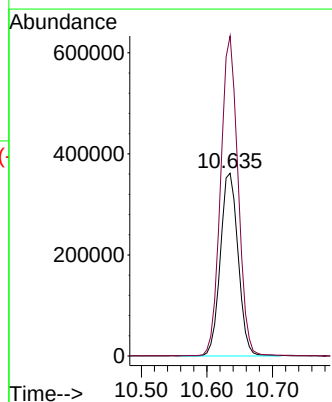
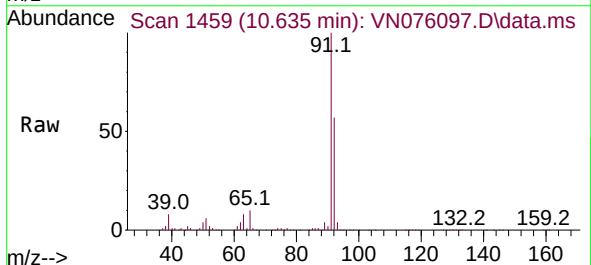
Instrument :
MSVOA_N
ClientSampleId :
33881

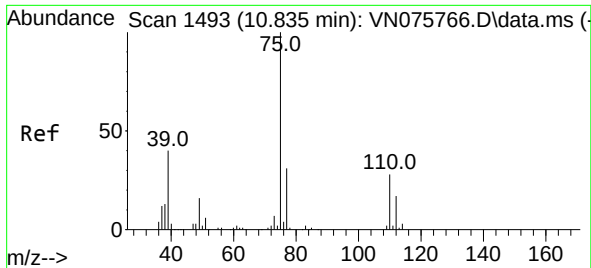
Tgt Ion: 43 Resp: 1965
Ion Ratio Lower Upper
43 100
58 11.1 35.5 53.3#



#52
Toluene
Concen: 69.360 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

Tgt Ion: 92 Resp: 677826
Ion Ratio Lower Upper
92 100
91 172.3 137.3 205.9

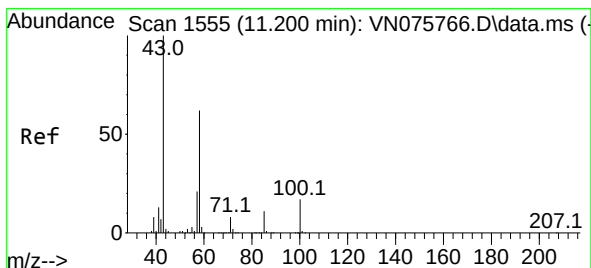
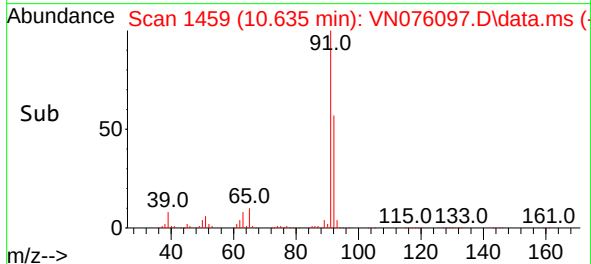
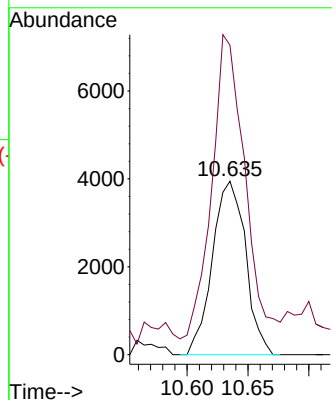
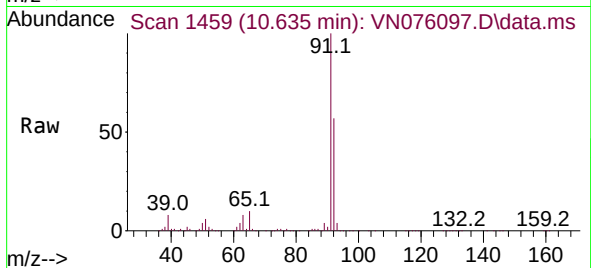




#53
t-1,3-Dichloropropene
Concen: 1.441 ug/l
RT: 10.635 min Scan# 1493
Delta R.T. -0.200 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

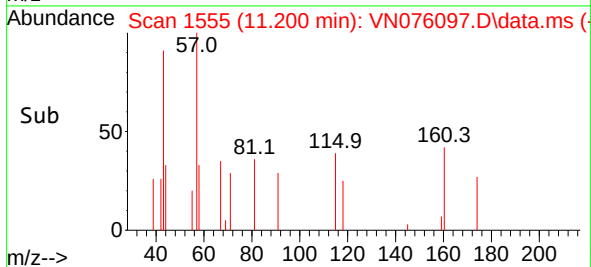
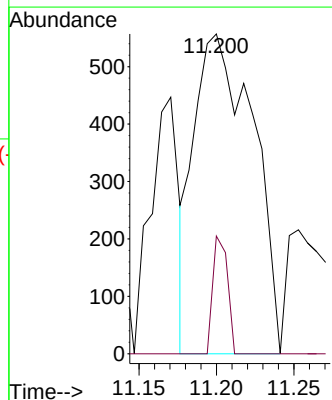
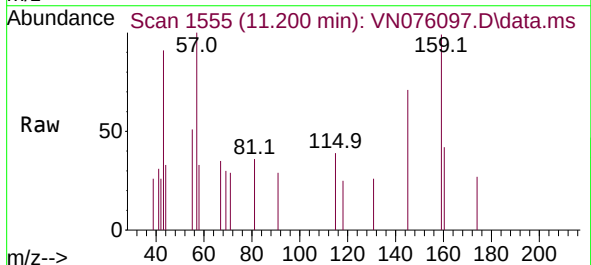
Instrument :
MSVOA_N
ClientSampleId :
33881

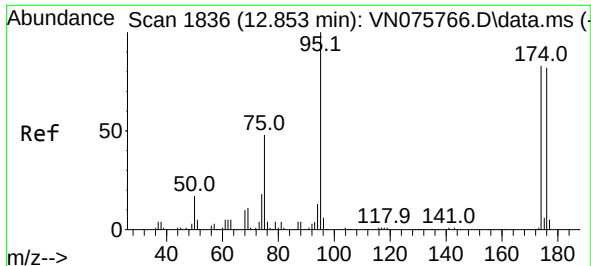
Tgt Ion: 75 Resp: 7492
Ion Ratio Lower Upper
75 100
77 169.2 24.9 37.3#



#59
2-Hexanone
Concen: 0.521 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

Tgt Ion: 43 Resp: 1481
Ion Ratio Lower Upper
43 100
58 9.0 30.6 92.0#





#62

4-Bromofluorobenzene

Concen: 48.937 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

Instrument :

MSVOA_N

ClientSampleId :

33881

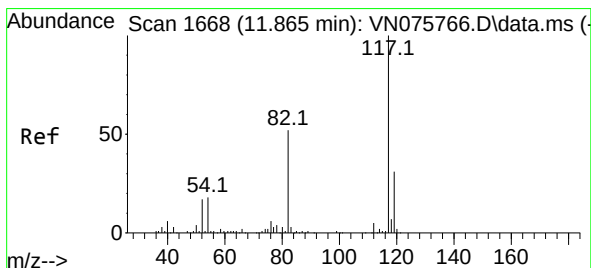
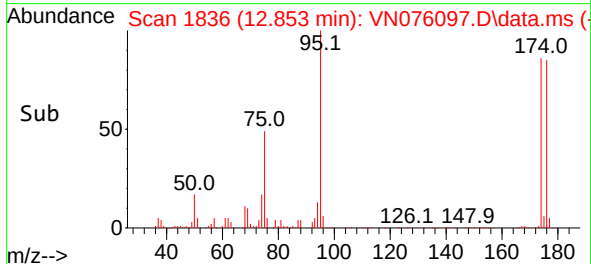
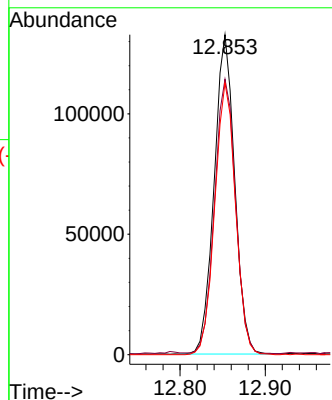
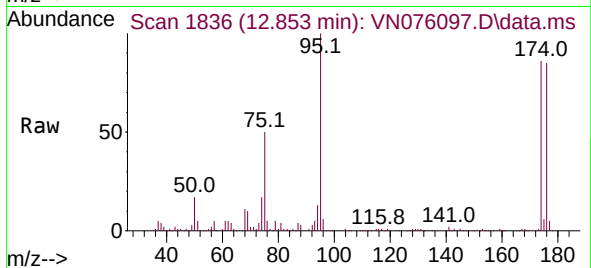
Tgt Ion: 95 Resp: 221867

Ion Ratio Lower Upper

95 100

174 87.8 0.0 171.6

176 86.0 0.0 169.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

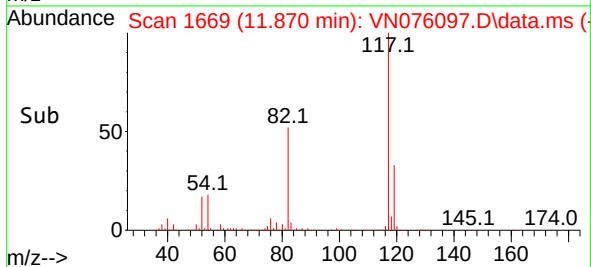
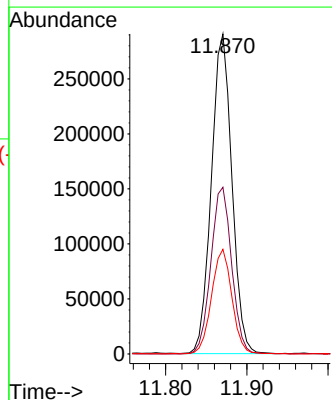
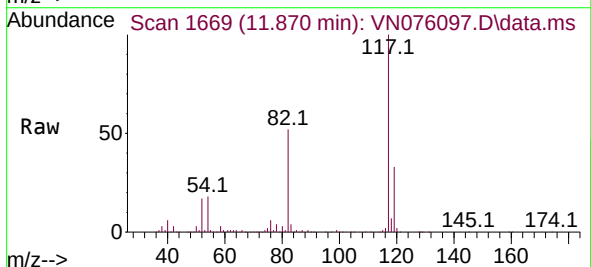
Tgt Ion:117 Resp: 510468

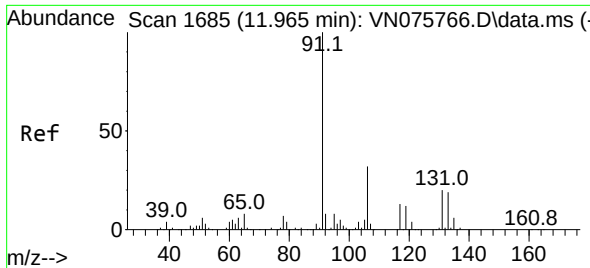
Ion Ratio Lower Upper

117 100

82 52.2 41.3 61.9

119 32.7 24.6 37.0

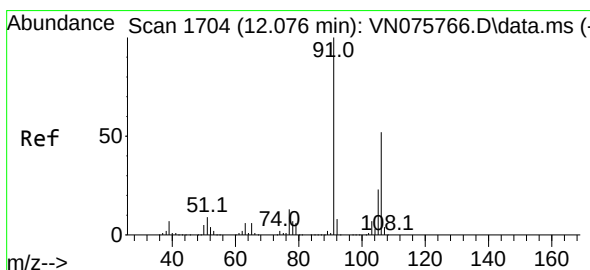
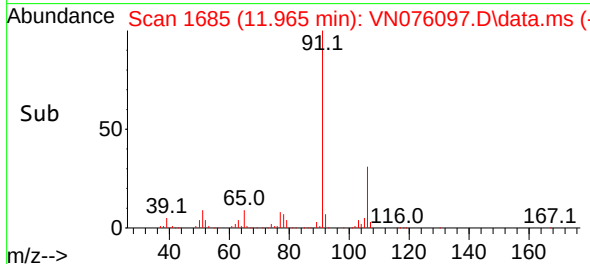
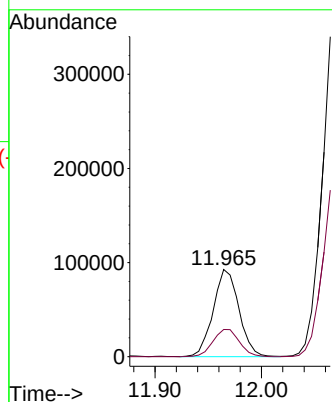
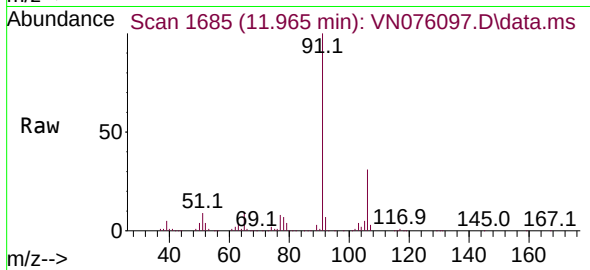




#67
Ethyl Benzene
Concen: 8.786 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

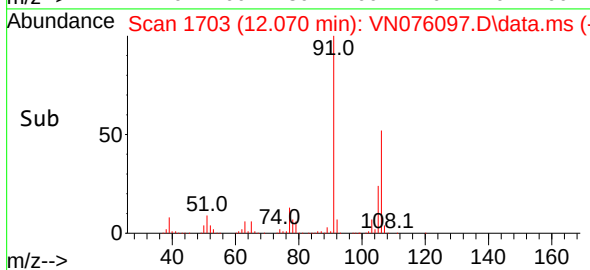
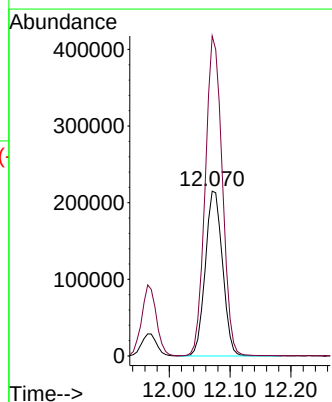
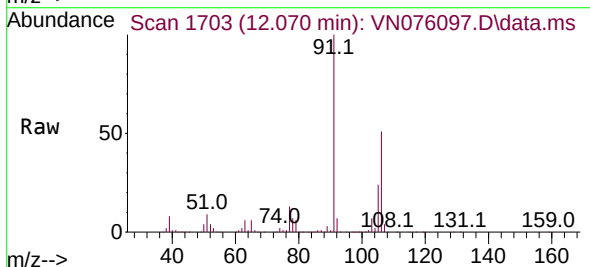
Instrument :
MSVOA_N
ClientSampleId :
33881

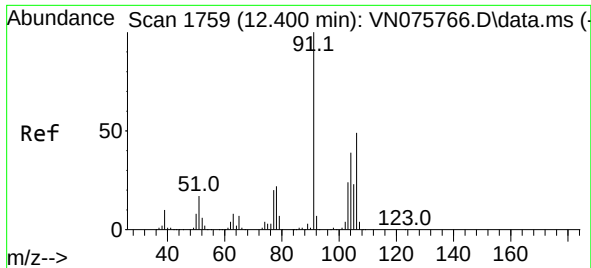
Tgt Ion: 91 Resp: 155361
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5



#68
m/p-Xylenes
Concen: 60.316 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

Tgt Ion: 106 Resp: 422147
Ion Ratio Lower Upper
106 100
91 192.1 156.6 235.0

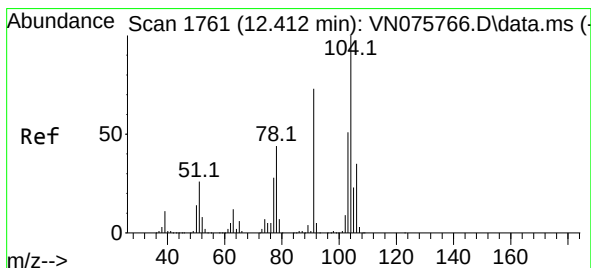
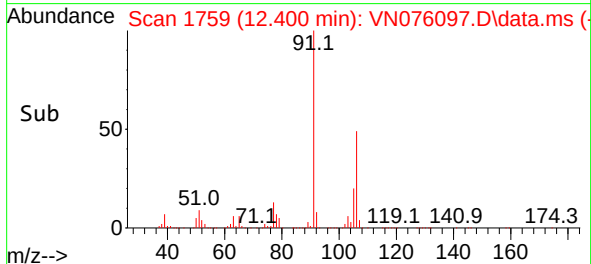
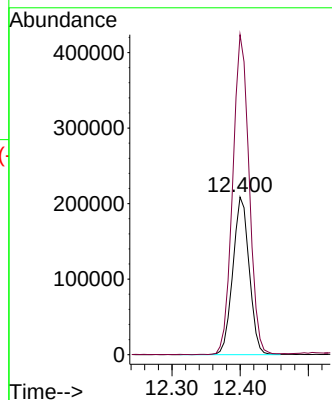
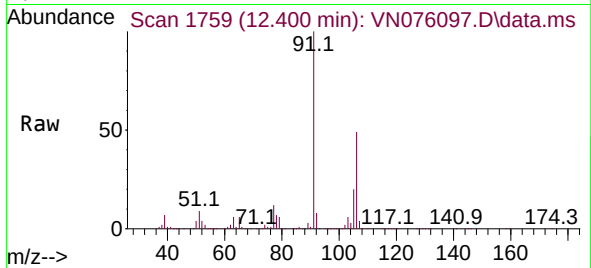




#69
o-Xylene
Concen: 50.330 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

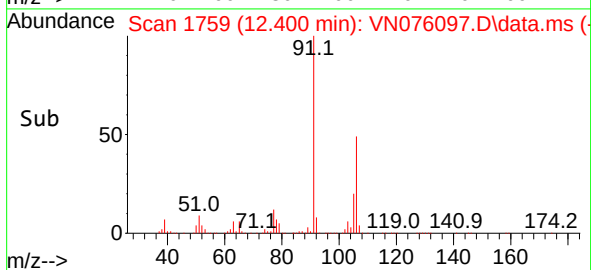
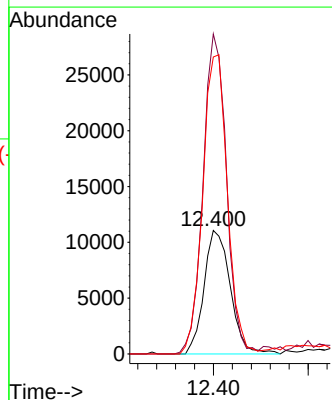
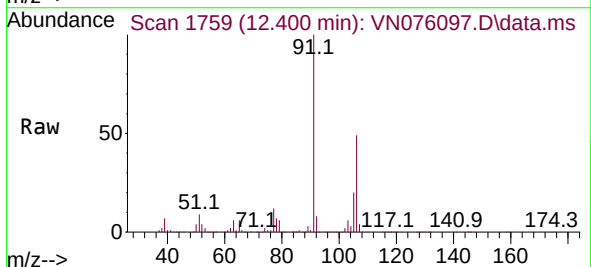
Instrument :
MSVOA_N
ClientSampleId :
33881

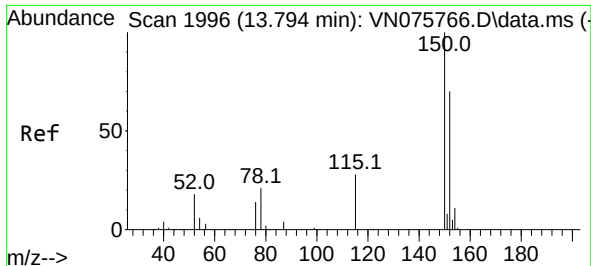
Tgt Ion:106 Resp: 348595
Ion Ratio Lower Upper
106 100
91 204.3 103.8 311.6



#70
Styrene
Concen: 1.937 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

Tgt Ion:104 Resp: 21329
Ion Ratio Lower Upper
104 100
78 230.6 37.5 56.3#
103 227.3 43.5 65.3#

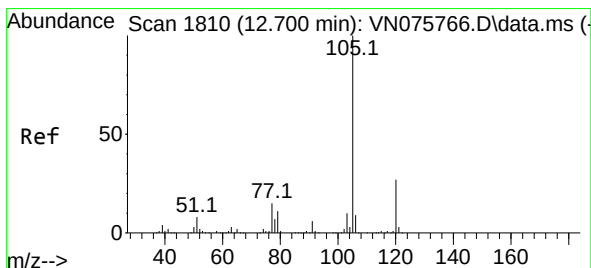
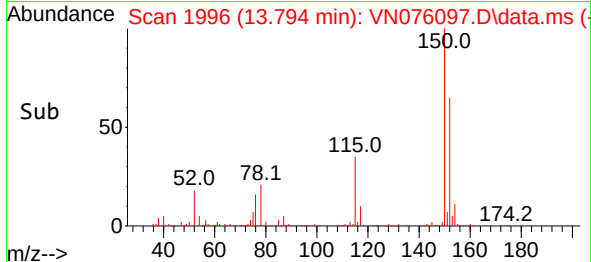
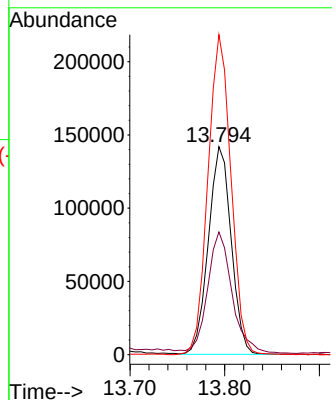
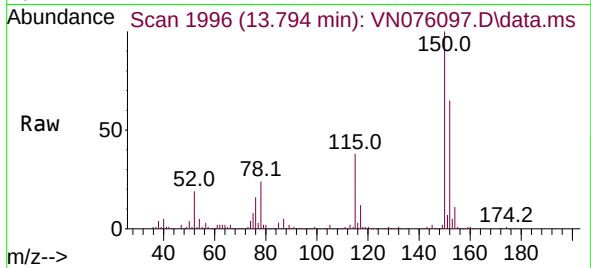




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

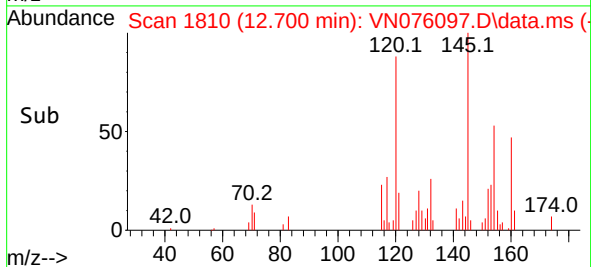
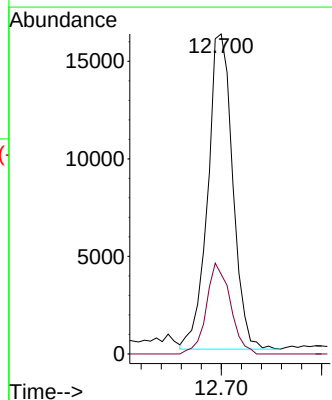
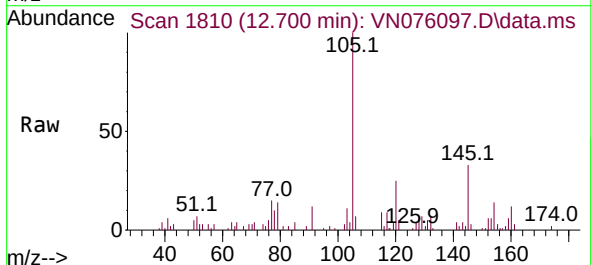
Instrument :
MSVOA_N
ClientSampleId :
33881

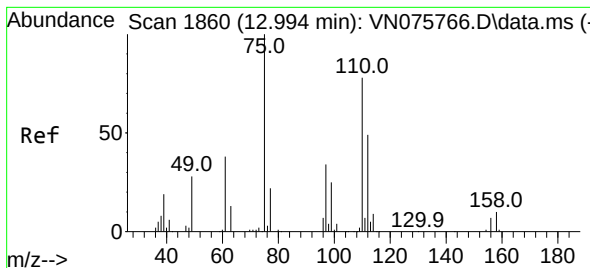
Tgt Ion:152 Resp: 237262
Ion Ratio Lower Upper
152 100
115 62.5 29.1 87.4
150 155.5 0.0 347.0



#73
Isopropylbenzene
Concen: 1.632 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

Tgt Ion:105 Resp: 27980
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2





#76

1,2,3-Trichloropropane

Concen: 24.117 ug/l

RT: 12.853 min Scan# 11

Delta R.T. -0.141 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

Instrument :

MSVOA_N

ClientSampleId :

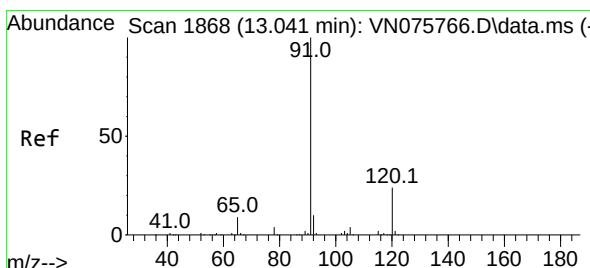
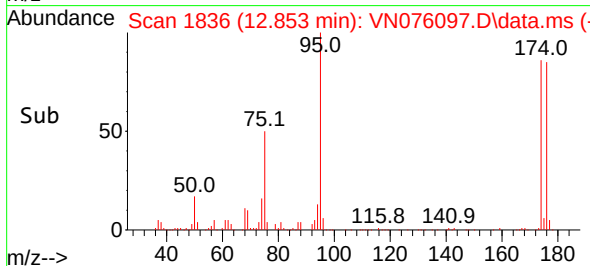
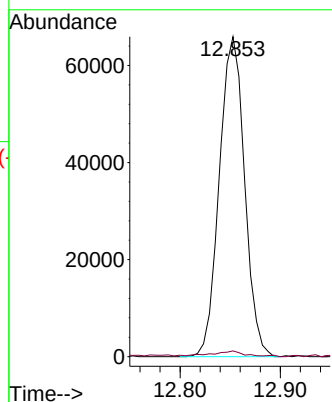
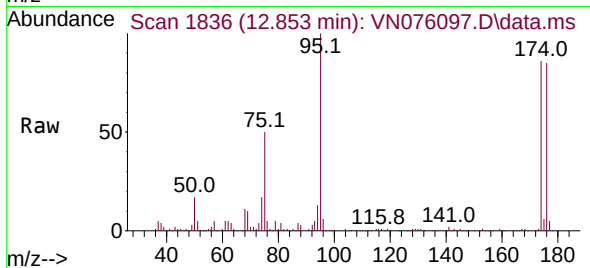
33881

Tgt Ion: 75 Resp: 115341

Ion Ratio Lower Upper

75 100

77 1.5 82.6 247.8#



#78

n-propylbenzene

Concen: 1.085 ug/l

RT: 13.041 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN076097.D

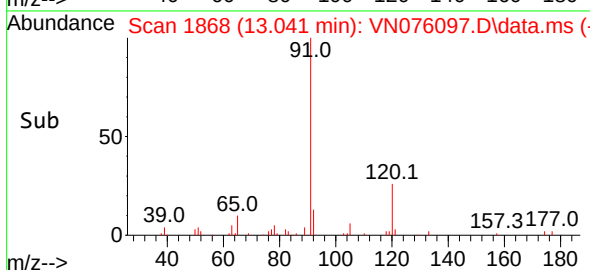
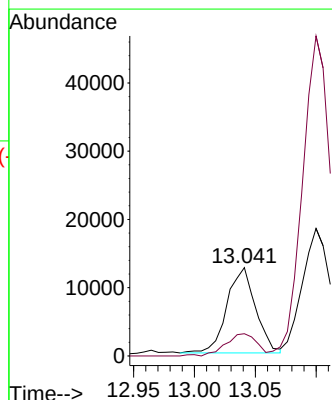
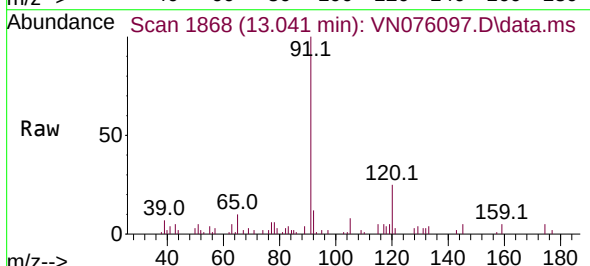
Acq: 04 Jan 2023 21:31

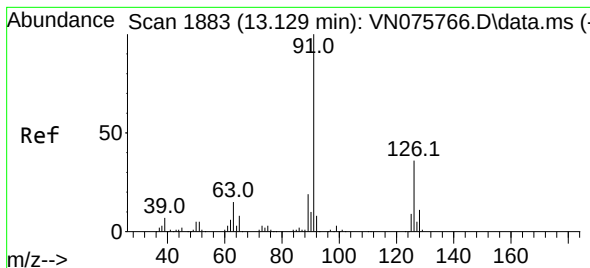
Tgt Ion: 91 Resp: 20516

Ion Ratio Lower Upper

91 100

120 28.4 12.0 36.1





#79

2-Chlorotoluene

Concen: 2.527 ug/l

RT: 13.100 min Scan# 1878

Delta R.T. -0.030 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

Instrument :

MSVOA_N

ClientSampleId :

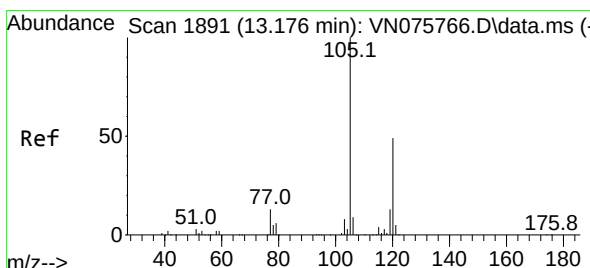
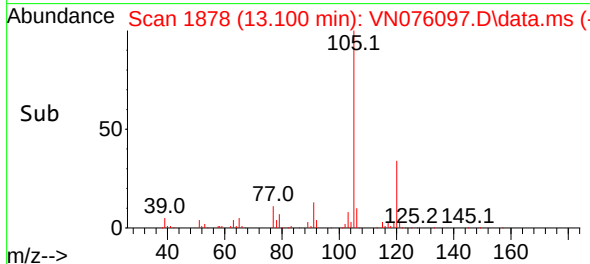
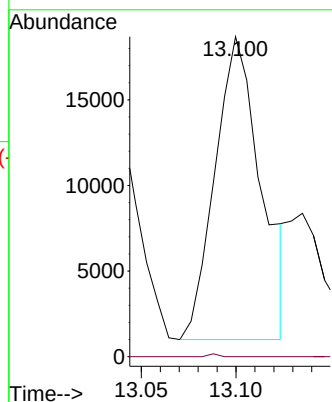
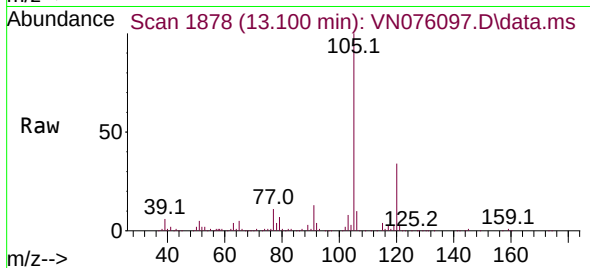
33881

Tgt Ion: 91 Resp: 29836

Ion Ratio Lower Upper

91 100

126 0.2 17.5 52.5#



#80

1,3,5-Trimethylbenzene

Concen: 9.060 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. -0.000 min

Lab File: VN076097.D

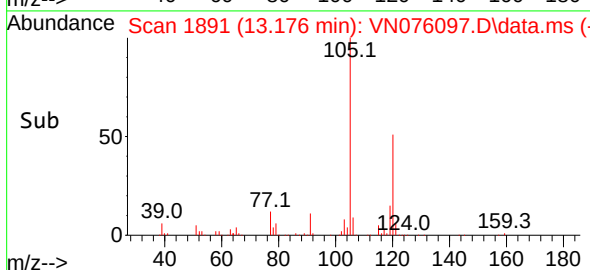
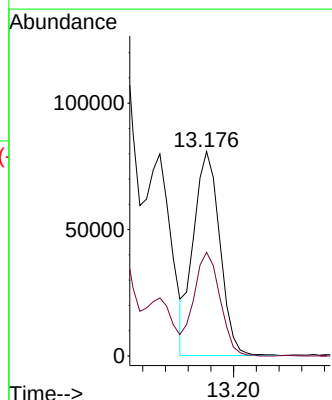
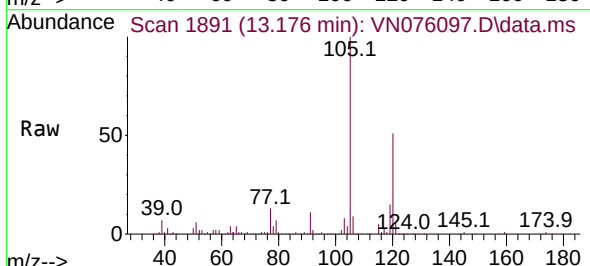
Acq: 04 Jan 2023 21:31

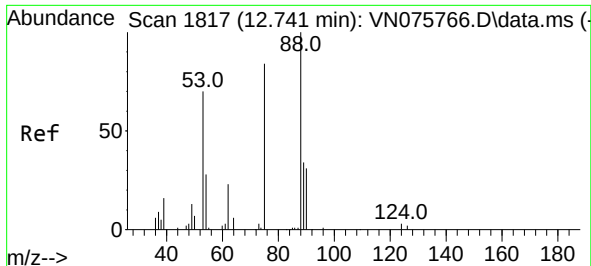
Tgt Ion: 105 Resp: 130014

Ion Ratio Lower Upper

105 100

120 50.8 24.7 74.1

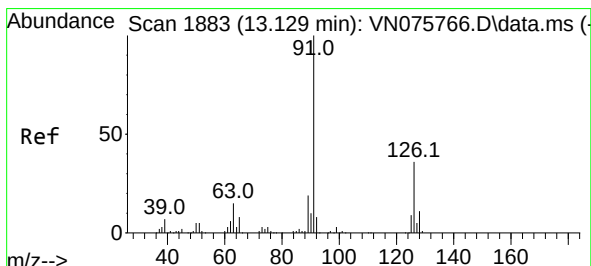
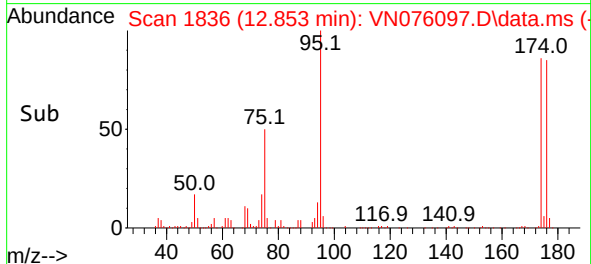
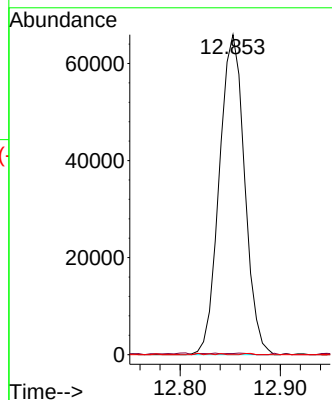
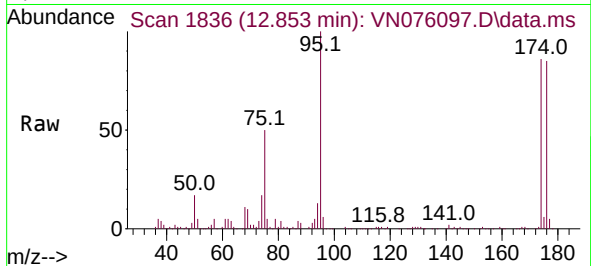




#81
trans-1,4-Dichloro-2-butene
Concen: 86.808 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

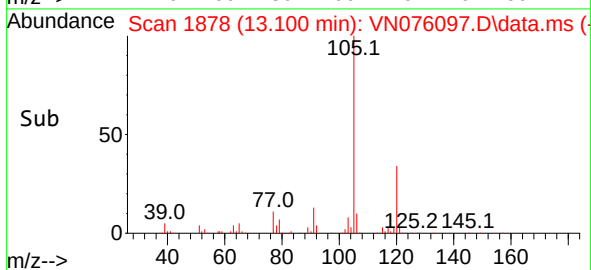
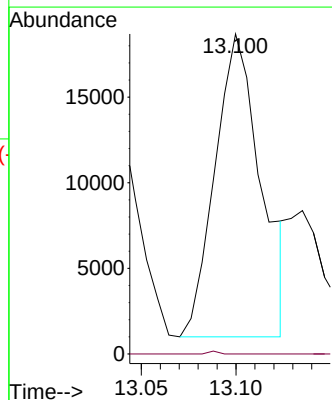
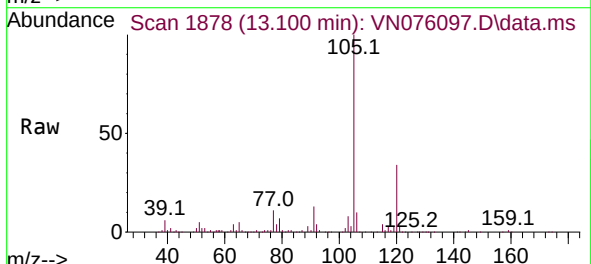
Instrument :
MSVOA_N
ClientSampleId :
33881

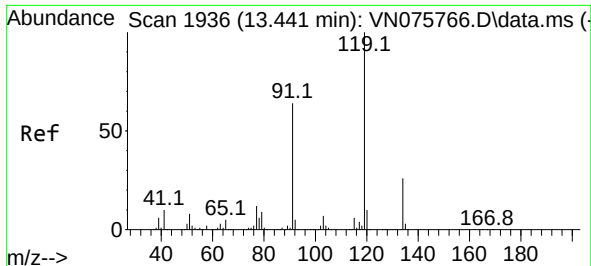
Tgt Ion: 75 Resp: 115341
Ion Ratio Lower Upper
75 100
53 0.2 73.8 110.6#
89 0.2 39.5 59.3#



#82
4-Chlorotoluene
Concen: 2.527 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.030 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

Tgt Ion: 91 Resp: 29836
Ion Ratio Lower Upper
91 100
126 0.2 17.5 52.5#

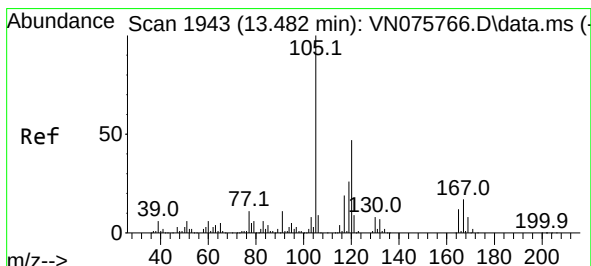
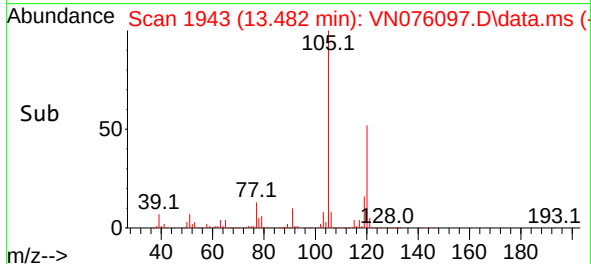
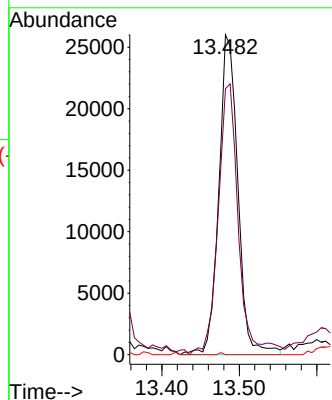
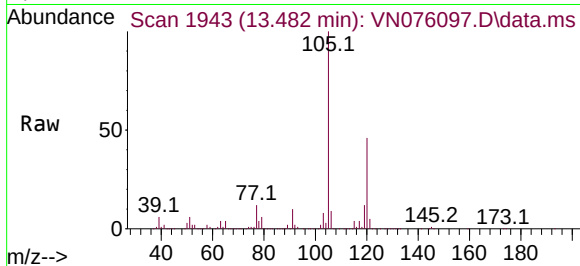




#83
tert-Butylbenzene
Concen: 3.521 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

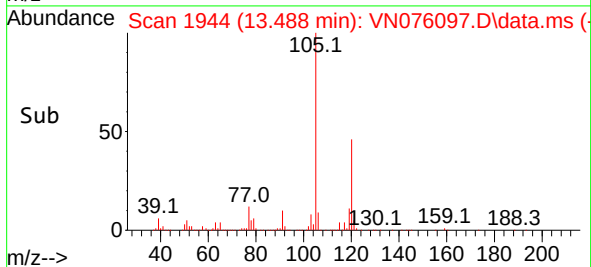
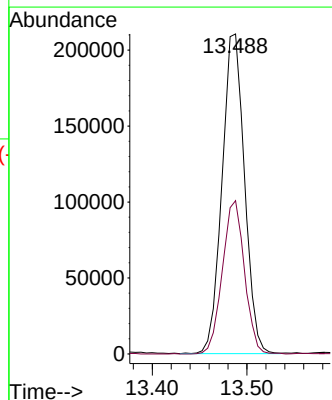
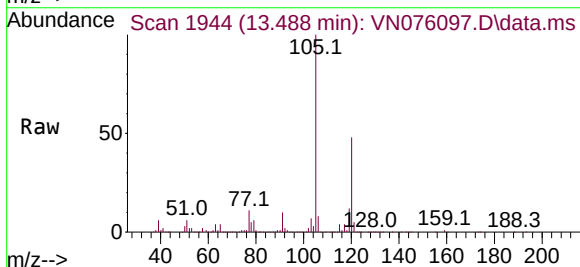
Instrument :
MSVOA_N
ClientSampleId :
33881

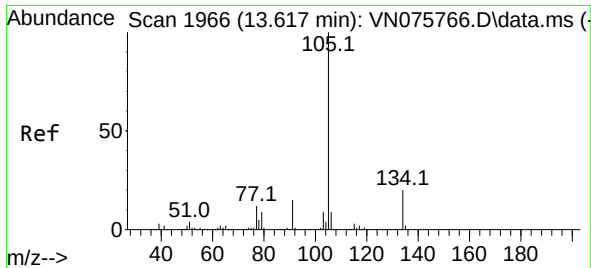
Tgt Ion:119 Resp: 44545
Ion Ratio Lower Upper
119 100
91 87.1 31.9 95.5
134 0.0 13.8 41.4#



#84
1,2,4-Trimethylbenzene
Concen: 24.427 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

Tgt Ion:105 Resp: 347741
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8

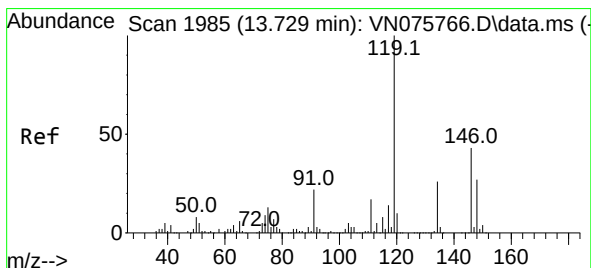
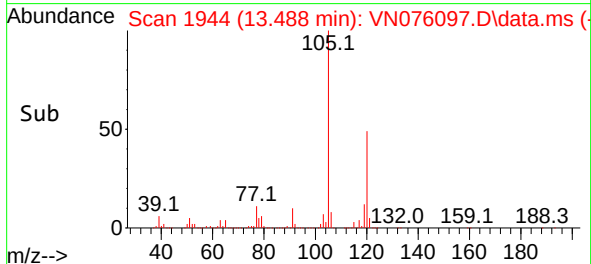
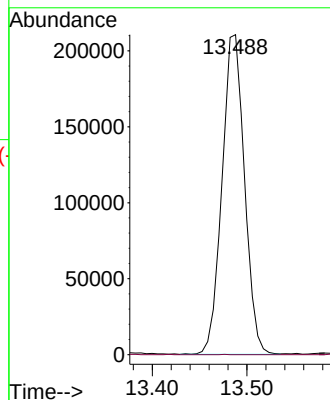
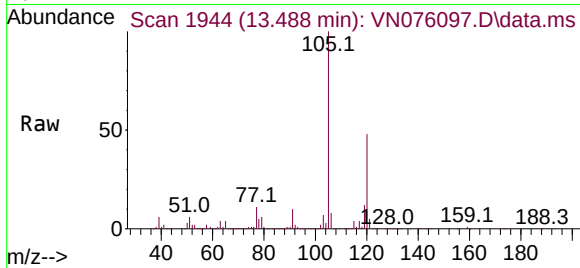




#85
 sec-Butylbenzene
 Concen: 19.913 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. -0.129 min
 Lab File: VN076097.D
 Acq: 04 Jan 2023 21:31

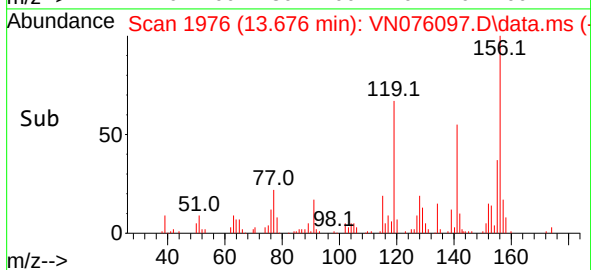
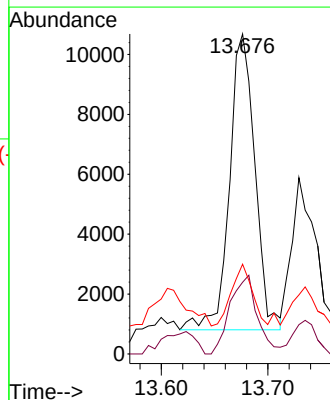
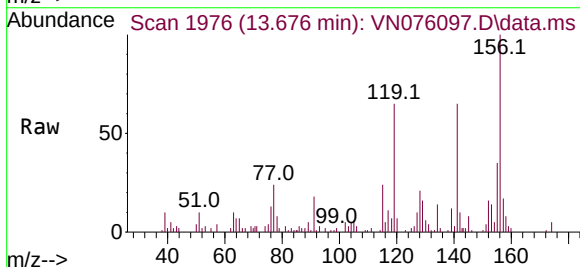
Instrument :
 MSVOA_N
 ClientSampleId :
 33881

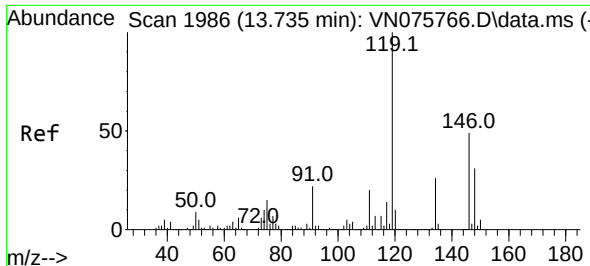
Tgt Ion:105 Resp: 347741
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 1.131 ug/l
 RT: 13.676 min Scan# 1976
 Delta R.T. -0.053 min
 Lab File: VN076097.D
 Acq: 04 Jan 2023 21:31

Tgt Ion:119 Resp: 16437
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.0 39.0
 91 24.8 11.2 33.6

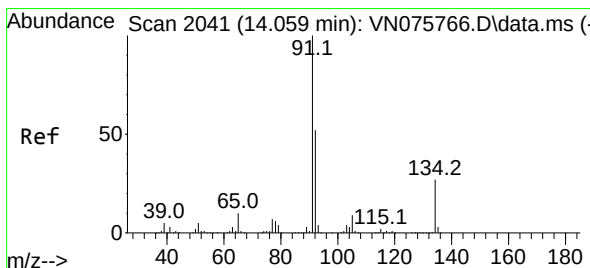
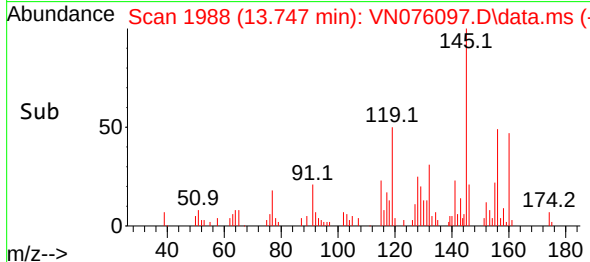
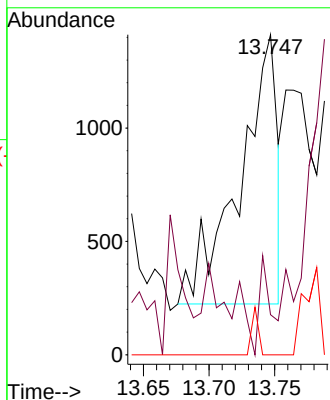
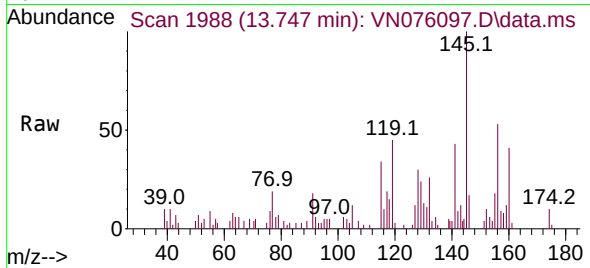




#87
1,3-Dichlorobenzene
Concen: 0.297 ug/l
RT: 13.747 min Scan# 1986
Delta R.T. 0.012 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

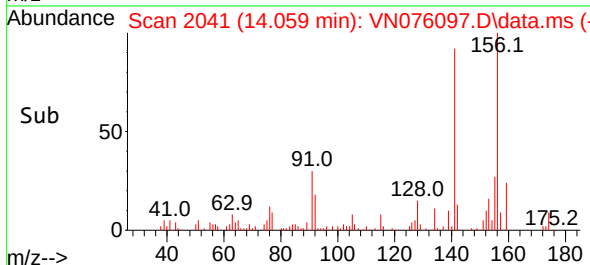
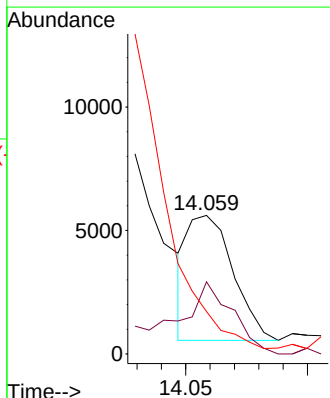
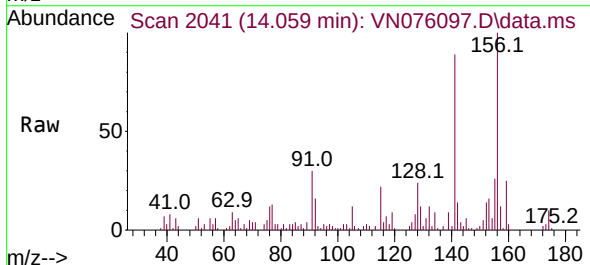
Instrument :
MSVOA_N
ClientSampleId :
33881

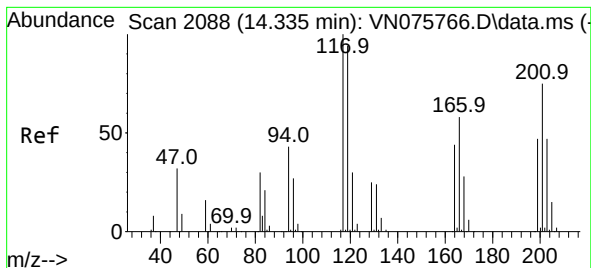
Tgt Ion:146 Resp: 2378
Ion Ratio Lower Upper
146 100
111 11.4 19.7 59.0#
148 3.1 31.4 94.2#



#89
n-Butylbenzene
Concen: 0.554 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

Tgt Ion: 91 Resp: 6516
Ion Ratio Lower Upper
91 100
92 63.9 26.4 79.2
134 0.0 13.4 40.2#





#90

Hexachloroethane

Concen: 2.984 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

Instrument :

MSVOA_N

ClientSampleId :

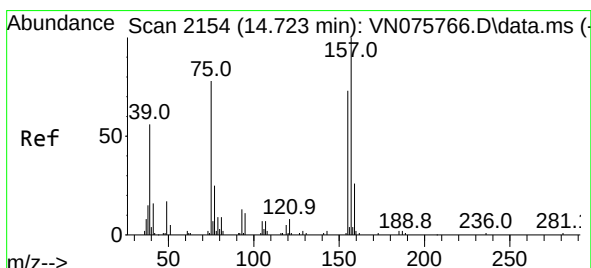
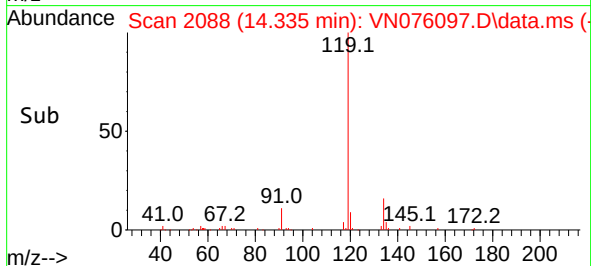
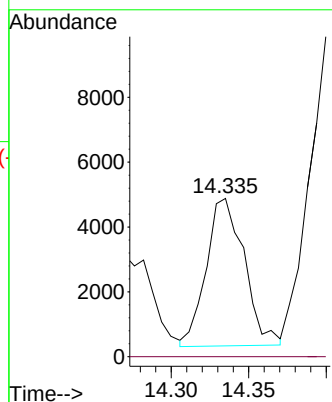
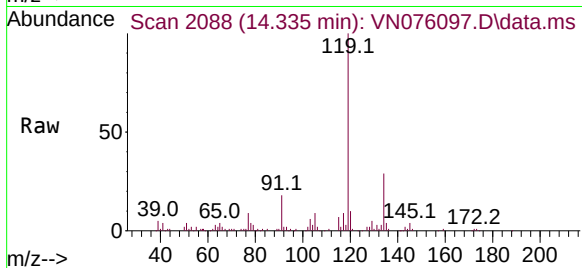
33881

Tgt Ion:117 Resp: 7757

Ion Ratio Lower Upper

117 100

201 0.0 38.0 114.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.923 ug/l

RT: 14.694 min Scan# 2149

Delta R.T. -0.030 min

Lab File: VN076097.D

Acq: 04 Jan 2023 21:31

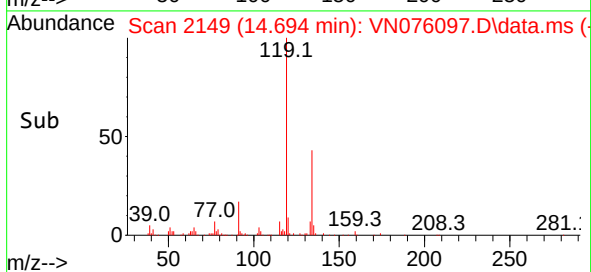
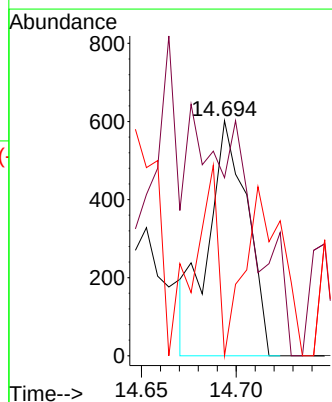
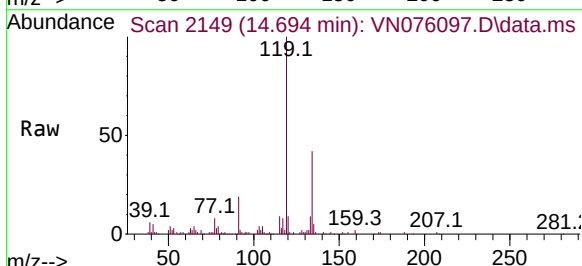
Tgt Ion: 75 Resp: 868

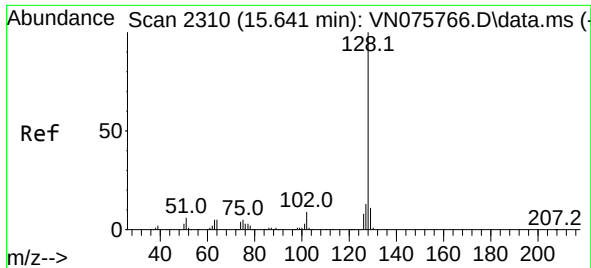
Ion Ratio Lower Upper

75 100

155 0.0 49.3 147.8#

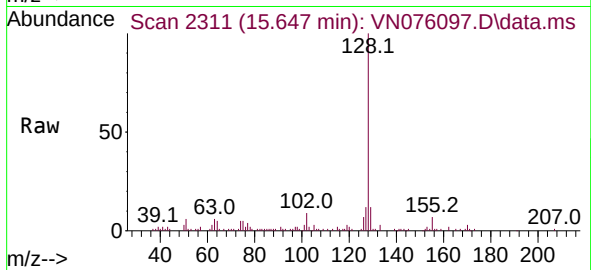
157 67.5 63.7 191.3





#95
Naphthalene
Concen: 7.919 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076097.D
Acq: 04 Jan 2023 21:31

Instrument :
MSVOA_N
ClientSampleId :
33881



Tgt Ion:128 Resp: 77511
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 13.1 8.7 13.1#

