

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
 Data File : VN076326.D
 Acq On : 19 Jan 2023 16:31
 Operator : JC\MD
 Sample : 01208-01DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33894DL

Quant Time: Jan 20 00:58:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	382600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	601639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	526154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	238591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	196006	45.754	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.500%		
35) Dibromofluoromethane	8.177	113	179276	47.635	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.280%		
50) Toluene-d8	10.571	98	681566	49.037	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.080%		
62) 4-Bromofluorobenzene	12.853	95	225305	49.655	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.320%		
Target Compounds						Qvalue
8) Diethyl Ether	3.983	74	6984	3.041	ug/l #	12
11) Tert butyl alcohol	5.530	59	220	0.384	ug/l #	72
16) Acetone	4.453	43	10712	7.729	ug/l #	84
19) Methyl tert-butyl Ether	5.812	73	11703	0.981	ug/l #	90
20) Methylene Chloride	5.277	84	590	Below Cal	#	75
25) 2-Butanone	7.500	43	1796	0.856	ug/l #	40
31) Cyclohexane	8.230	56	8581	1.304	ug/l #	19
36) 1,1-Dichloropropene	8.235	75	27468	5.136	ug/l #	48
38) Carbon Tetrachloride	8.230	117	37567	6.299	ug/l #	16
39) Methylcyclohexane	9.612	83	4399	0.674	ug/l #	90
40) Benzene	8.612	78	64514	4.034	ug/l	95
48) Methyl methacrylate	9.600	41	2040	0.618	ug/l #	66
52) Toluene	10.629	92	370455	34.642	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	4569	0.855	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	1413	0.346	ug/l #	15
67) Ethyl Benzene	11.965	91	221624	11.643	ug/l	99
68) m/p-Xylenes	12.071	106	308487	40.415	ug/l	98
69) o-Xylene	12.400	106	208632	27.833	ug/l	99
70) Styrene	12.406	104	11087	0.926	ug/l #	1
71) Bromoform	12.853	173	1841	0.616	ug/l #	1
73) Isopropylbenzene	12.694	105	39504	2.140	ug/l	98
76) 1,2,3-Trichloropropane	12.853	75	116566	26.370	ug/l #	1
78) n-propylbenzene	13.035	91	89531	4.299	ug/l	99
79) 2-Chlorotoluene	13.100	91	36430	2.851	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	125251	8.100	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	116566	81.288	ug/l #	11
82) 4-Chlorotoluene	13.100	91	36430	2.851	ug/l #	40
83) tert-Butylbenzene	13.482	119	61218	4.451	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.482	105	511686	33.001	ug/l	100
85) sec-Butylbenzene	13.617	105	21100	1.106	ug/l	91
86) p-Isopropyltoluene	13.729	119	13662	0.871	ug/l	97
89) n-Butylbenzene	14.059	91	18130	1.455	ug/l #	76
90) Hexachloroethane	14.335	117	8406	3.104	ug/l #	12
93) 1,2,4-Trichlorobenzene	15.400	180	79	1.324	ug/l #	13
95) Naphthalene	15.641	128	78163	7.912	ug/l	99

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QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

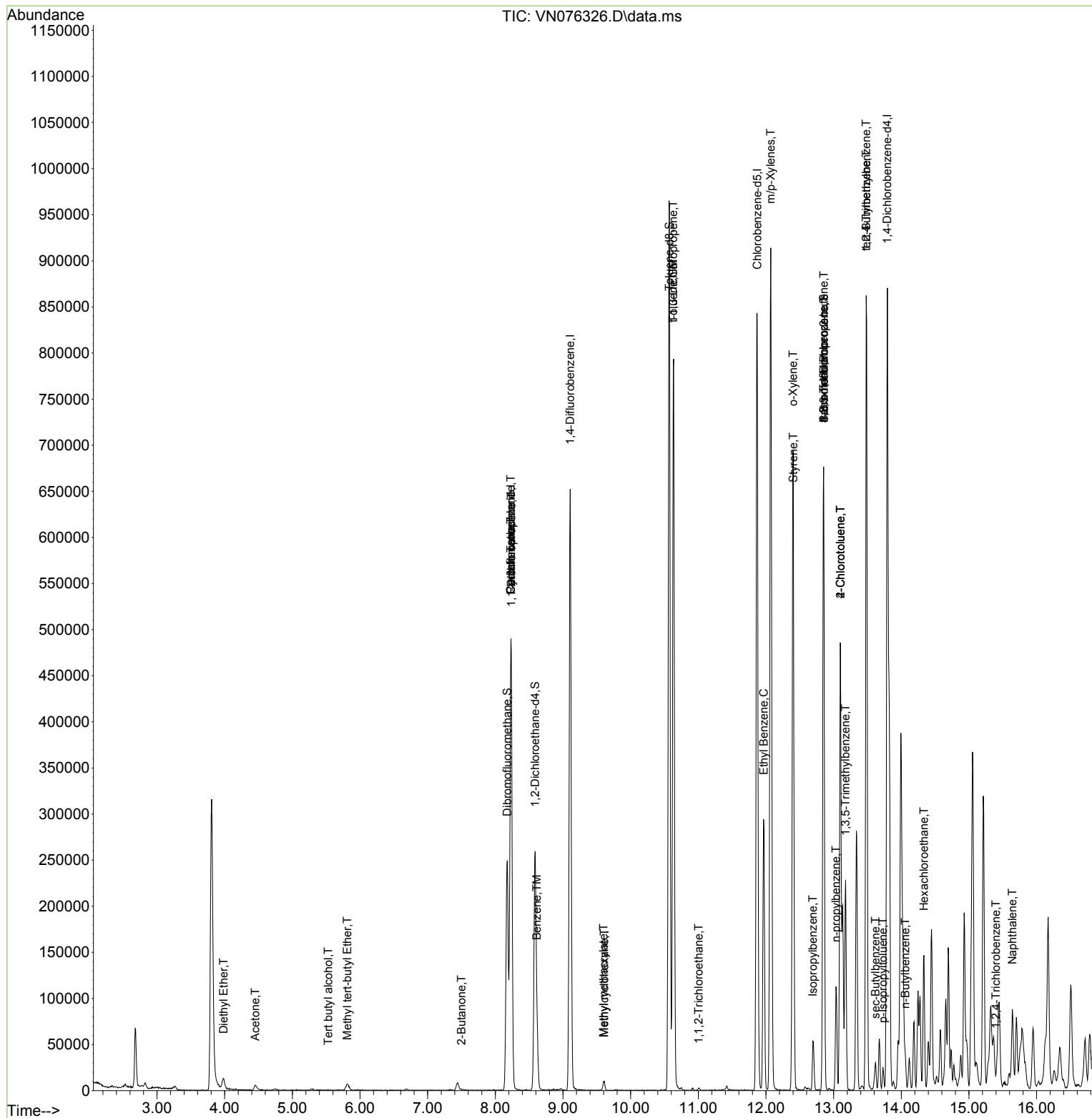
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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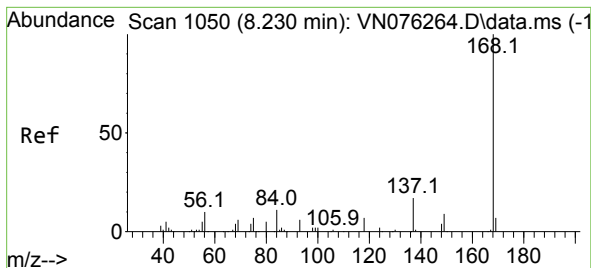
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076326.D

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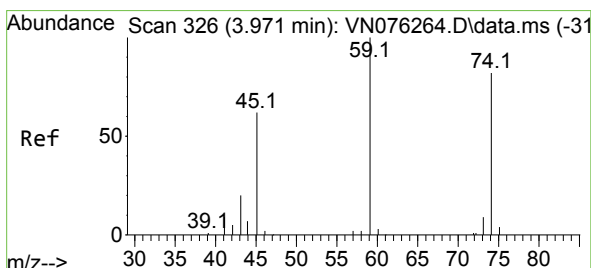
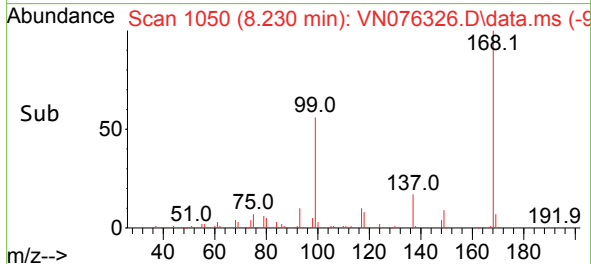
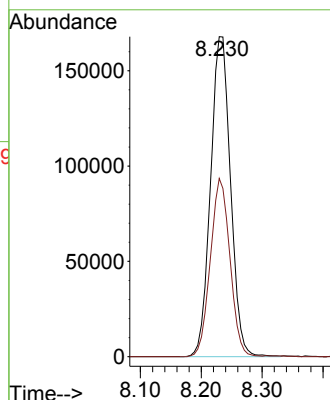
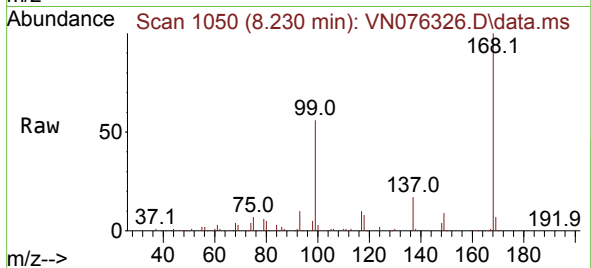
33894DL

Tgt Ion:168 Resp: 382600

Ion Ratio Lower Upper

168 100

99 55.7 41.6 62.4



#8

Diethyl Ether

Concen: 3.041 ug/l

RT: 3.983 min Scan# 328

Delta R.T. 0.012 min

Lab File: VN076326.D

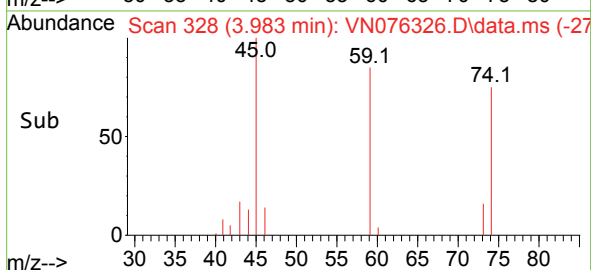
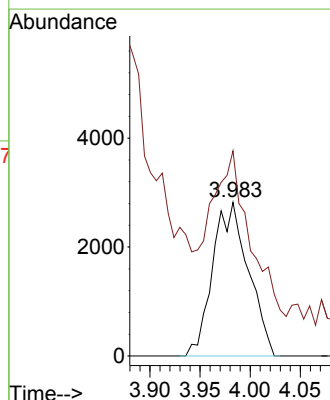
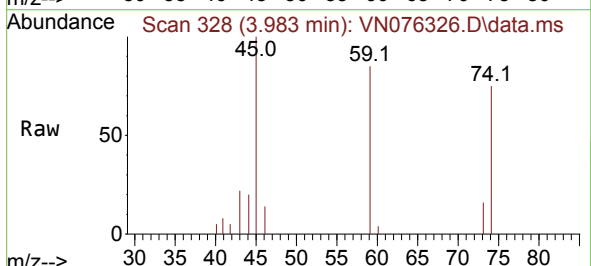
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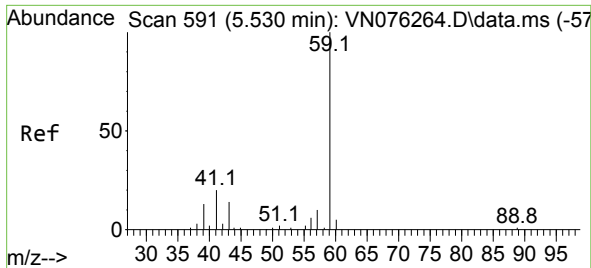
Tgt Ion: 74 Resp: 6984

Ion Ratio Lower Upper

74 100

45 0.0 37.8 113.3#

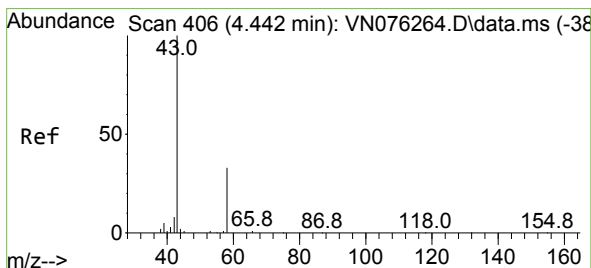
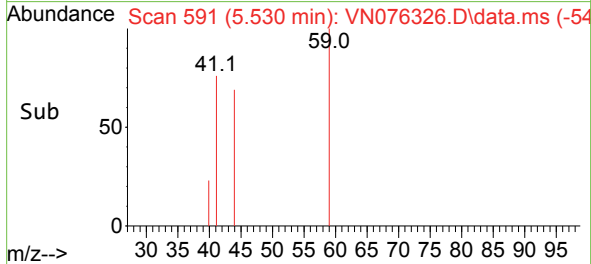
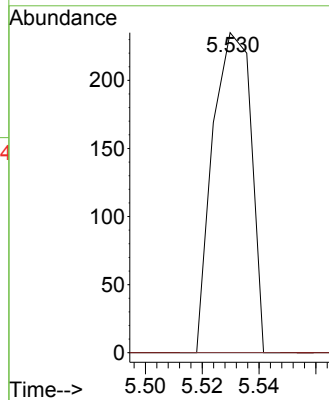
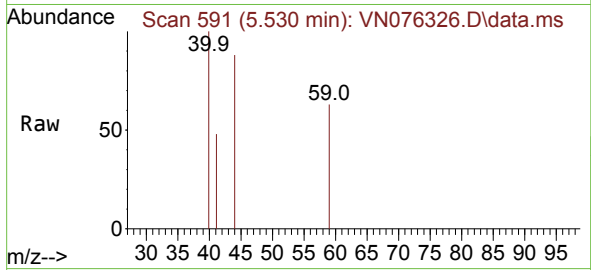




#11
Tert butyl alcohol
Concen: 0.384 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

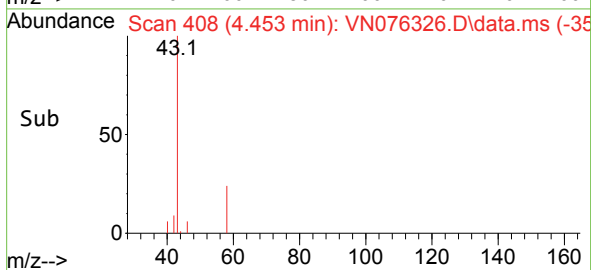
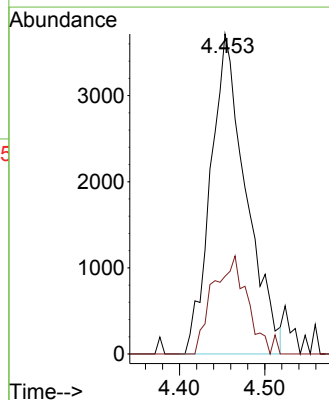
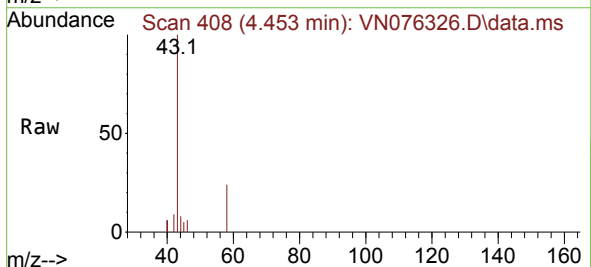
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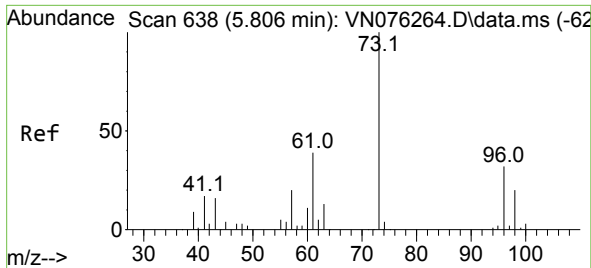
Tgt Ion: 59 Resp: 220
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#16
Acetone
Concen: 7.729 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

Tgt Ion: 43 Resp: 10712
Ion Ratio Lower Upper
43 100
58 24.3 26.7 40.1#

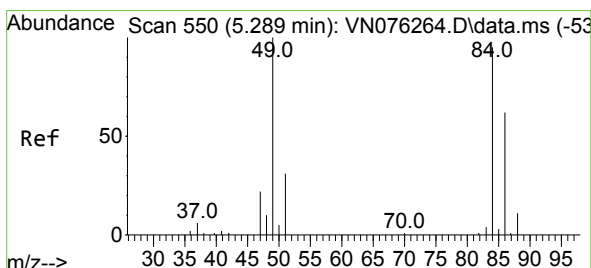
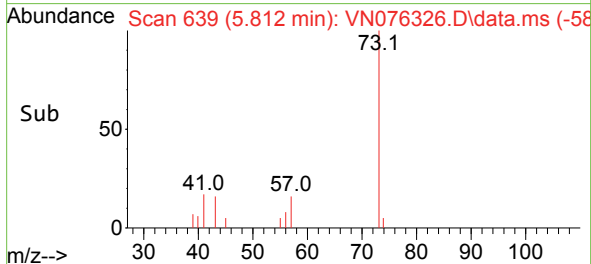
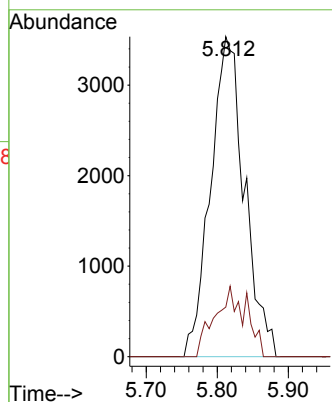
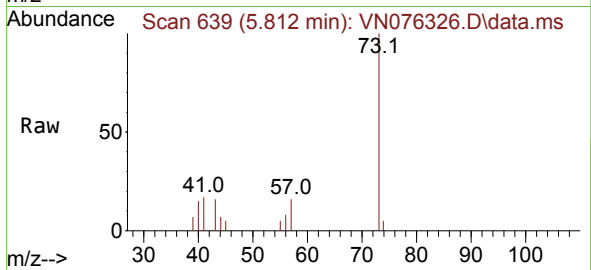




#19
Methyl tert-butyl Ether
Concen: 0.981 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

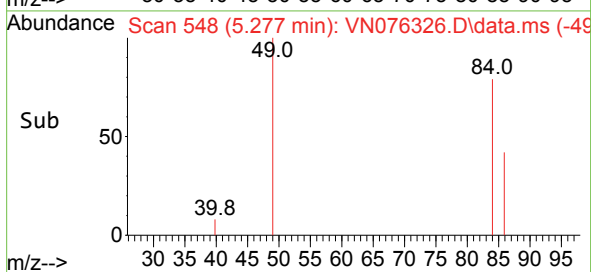
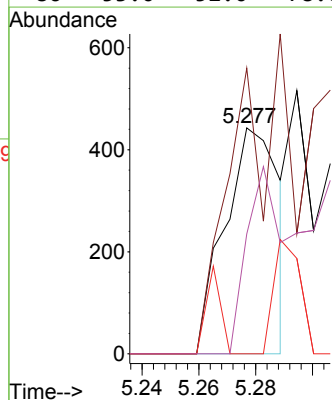
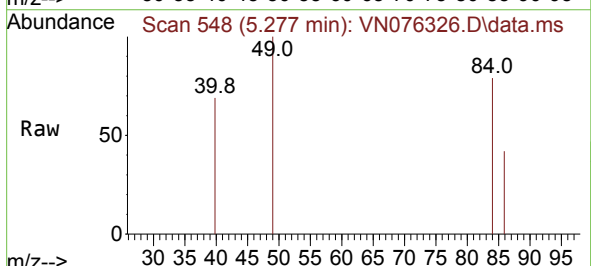
Instrument :
MSVOA_N
ClientSampleId :
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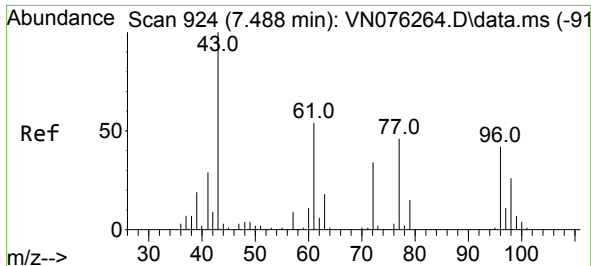
Tgt Ion: 73 Resp: 11703
Ion Ratio Lower Upper
73 100
57 15.5 15.9 23.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 548
Delta R.T. -0.012 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

Tgt Ion: 84 Resp: 590
Ion Ratio Lower Upper
84 100
49 126.4 84.5 126.7
51 0.0 26.0 39.0#
86 53.0 52.0 78.0

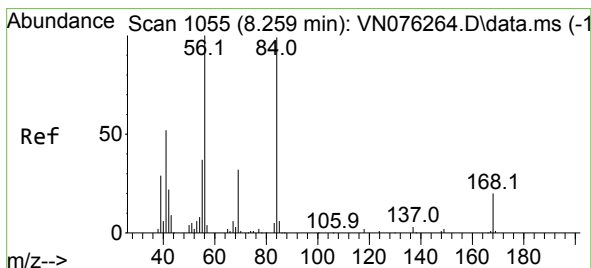
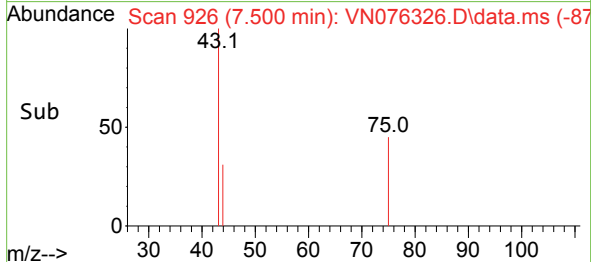
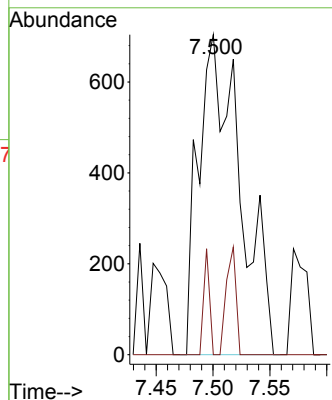
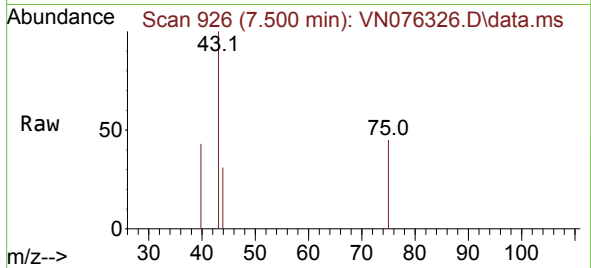




#25
2-Butanone
Concen: 0.856 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

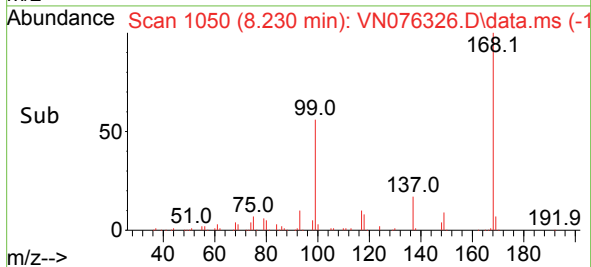
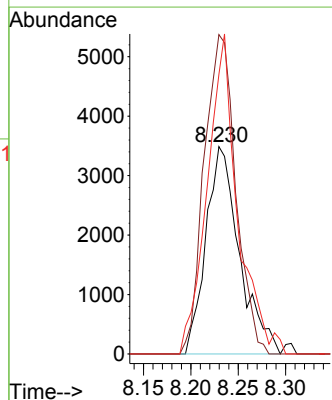
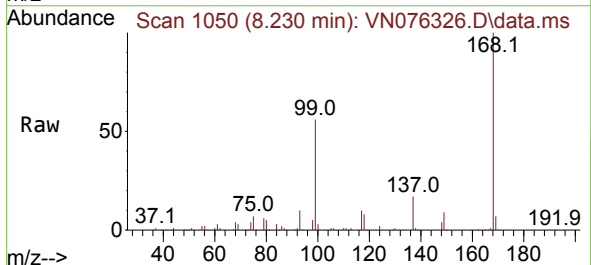
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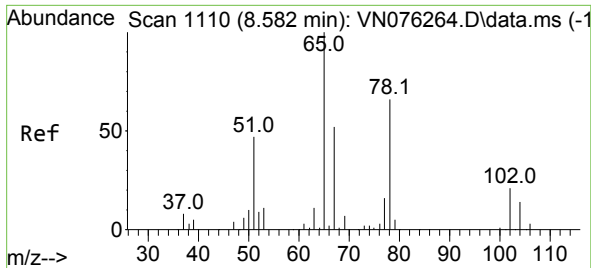
Tgt Ion: 43 Resp: 1796
Ion Ratio Lower Upper
43 100
72 0.0 27.4 41.2#



#31
Cyclohexane
Concen: 1.304 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

Tgt Ion: 56 Resp: 8581
Ion Ratio Lower Upper
56 100
69 154.0 25.8 38.8#
84 134.9 79.0 118.4#





#33

1,2-Dichloroethane-d4

Concen: 45.754 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

Instrument :

MSVOA_N

ClientSampleId :

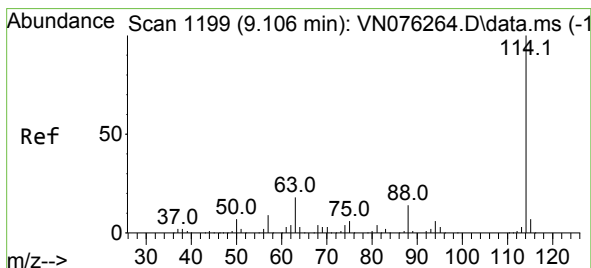
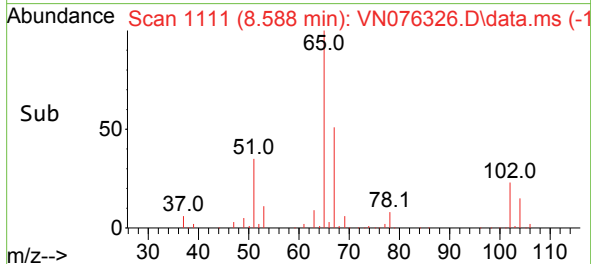
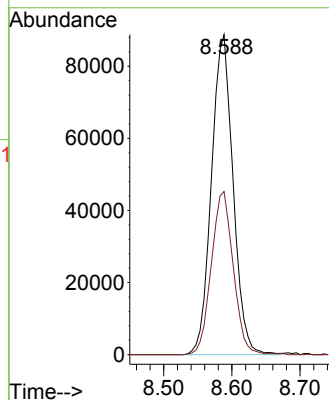
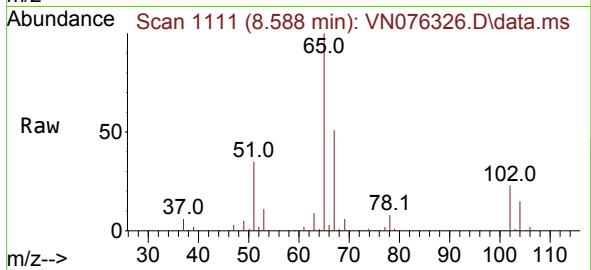
33894DL

Tgt Ion: 65 Resp: 196006

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

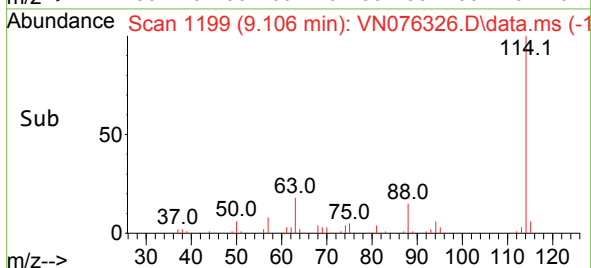
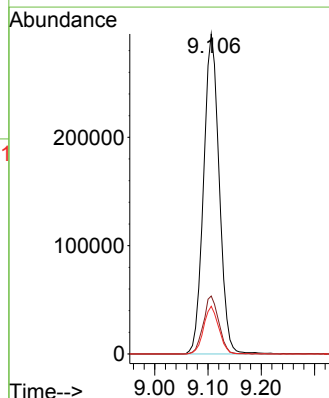
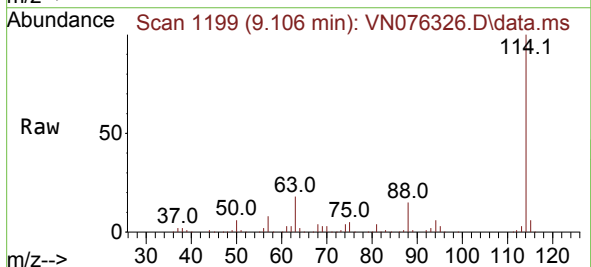
Tgt Ion: 114 Resp: 601639

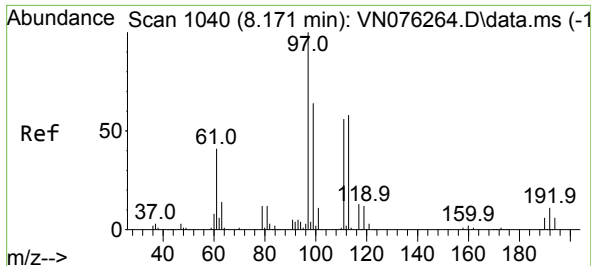
Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.8

88 14.9 0.0 28.0





#35

Dibromofluoromethane

Concen: 47.635 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

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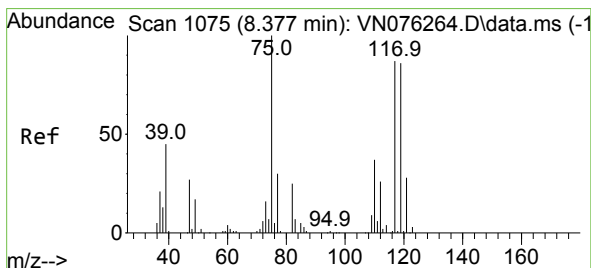
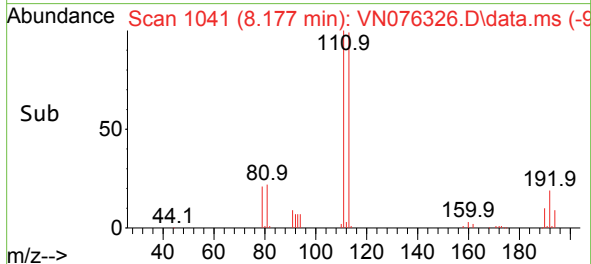
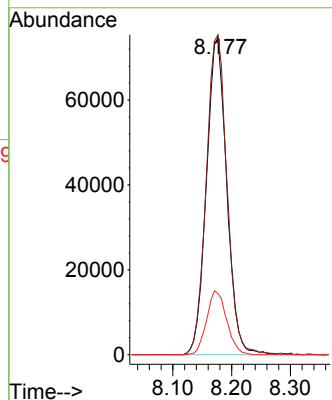
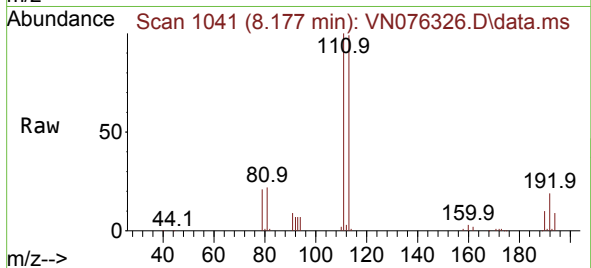
Tgt Ion:113 Resp: 179276

Ion Ratio Lower Upper

113 100

111 102.9 82.7 124.1

192 19.9 15.6 23.4



#36

1,1-Dichloropropene

Concen: 5.136 ug/l

RT: 8.235 min Scan# 1051

Delta R.T. -0.142 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

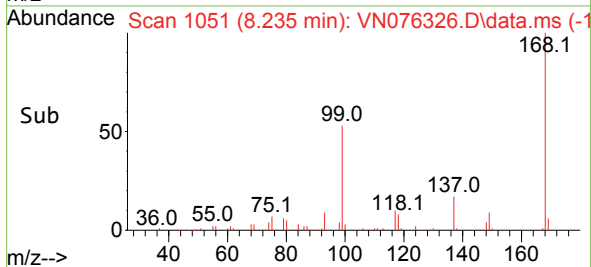
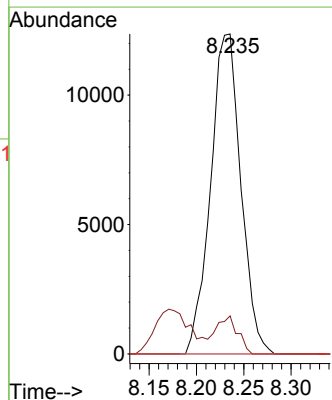
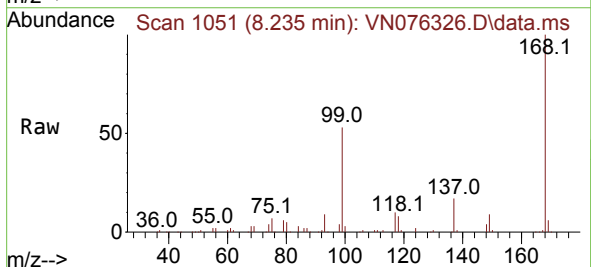
Tgt Ion: 75 Resp: 27468

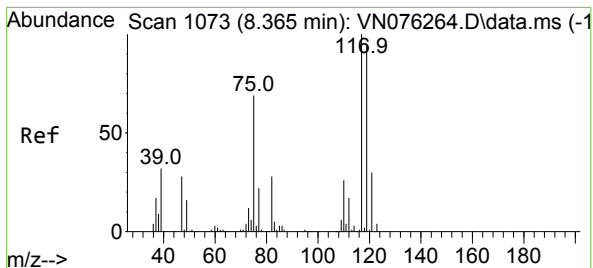
Ion Ratio Lower Upper

75 100

110 8.4 18.8 56.3#

77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 6.299 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.135 min

Lab File: VN076326.D

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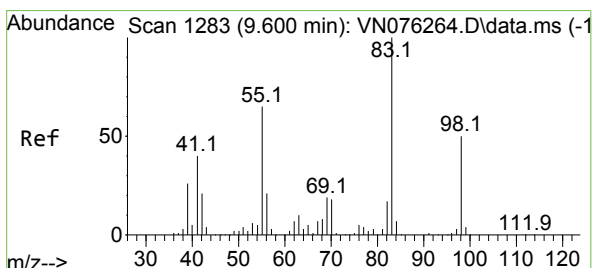
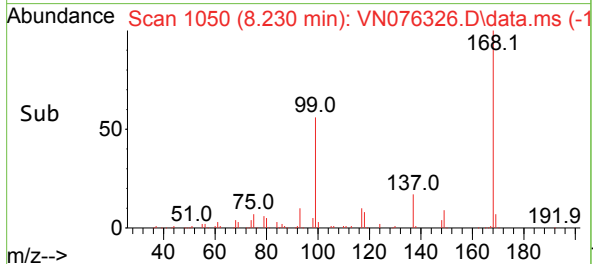
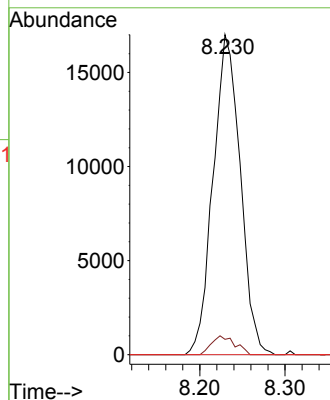
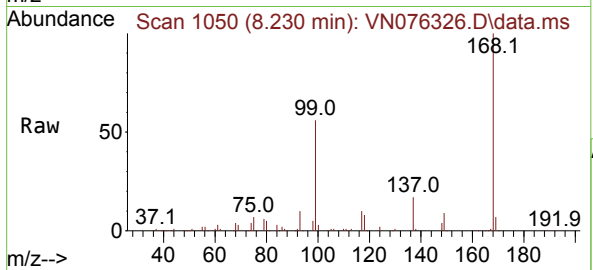
Tgt Ion:117 Resp: 37567

Ion Ratio Lower Upper

117 100

119 4.8 75.4 113.0#

121 0.0 24.2 36.2#



#39

Methylcyclohexane

Concen: 0.674 ug/l

RT: 9.612 min Scan# 1285

Delta R.T. 0.012 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

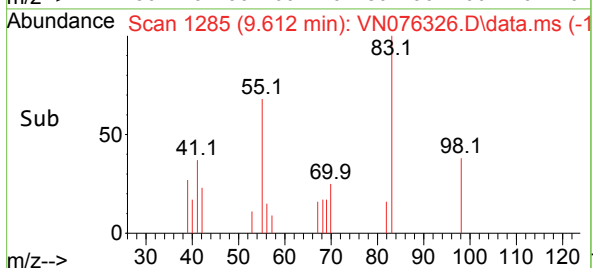
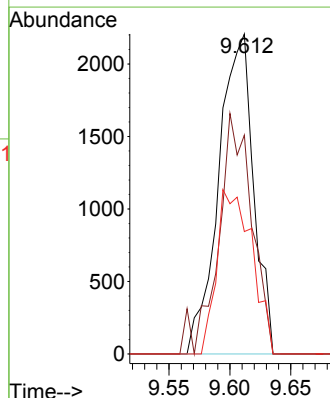
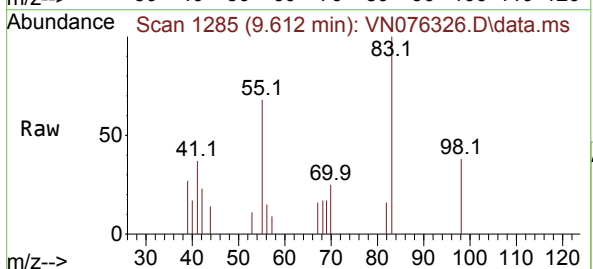
Tgt Ion: 83 Resp: 4399

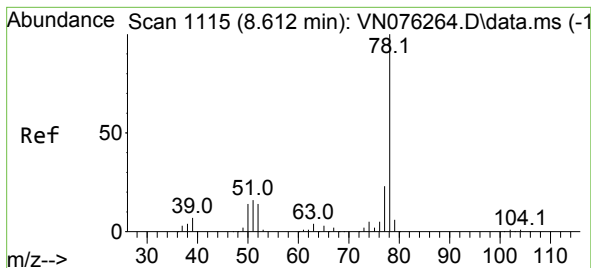
Ion Ratio Lower Upper

83 100

55 68.4 51.7 77.5

98 38.2 40.0 60.0#





#40

Benzene

Concen: 4.034 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

Instrument :

MSVOA_N

ClientSampleId :

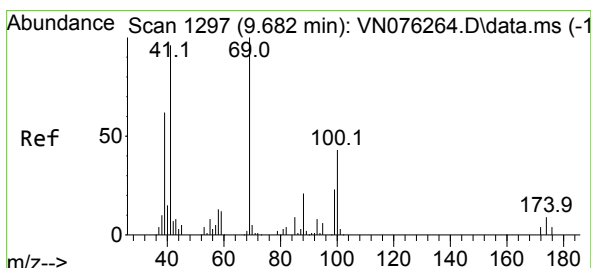
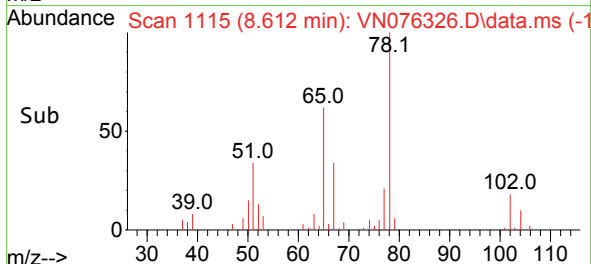
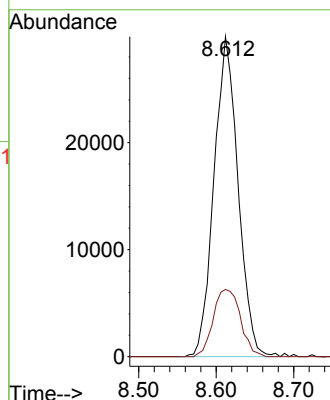
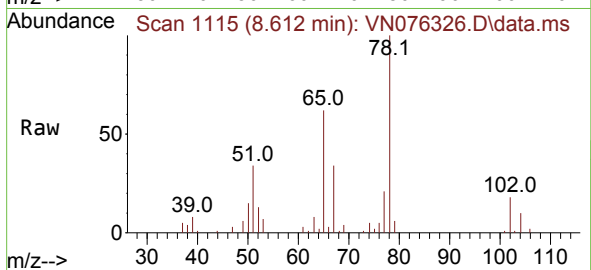
33894DL

Tgt Ion: 78 Resp: 64514

Ion Ratio Lower Upper

78 100

77 21.0 18.6 28.0



#48

Methyl methacrylate

Concen: 0.618 ug/l

RT: 9.600 min Scan# 1283

Delta R.T. -0.082 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

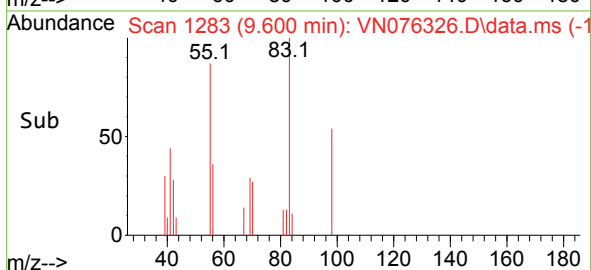
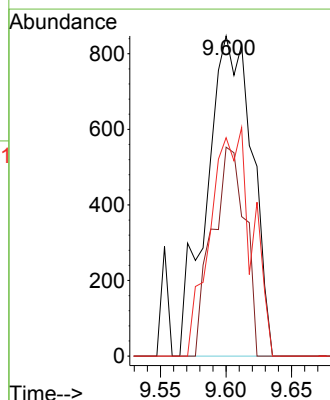
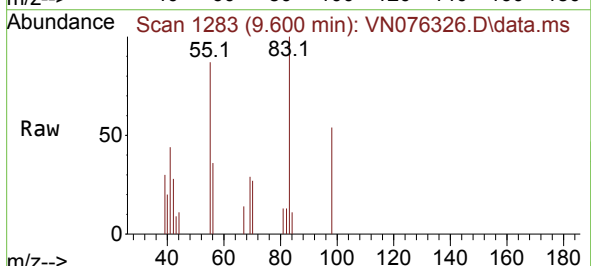
Tgt Ion: 41 Resp: 2040

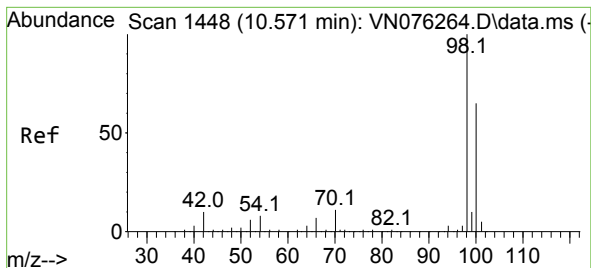
Ion Ratio Lower Upper

41 100

69 47.2 80.8 121.2#

39 64.5 54.4 81.6





#50

Toluene-d8

Concen: 49.037 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

Instrument :

MSVOA_N

ClientSampleId :

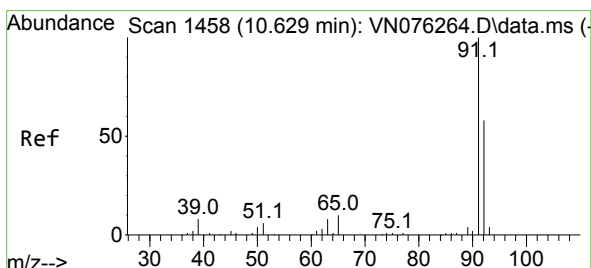
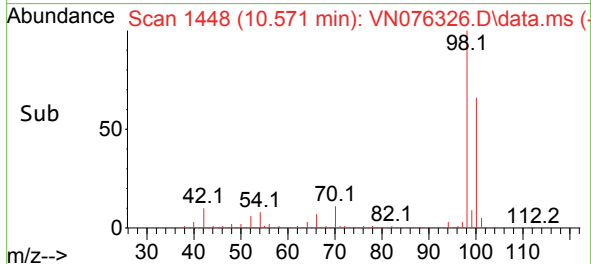
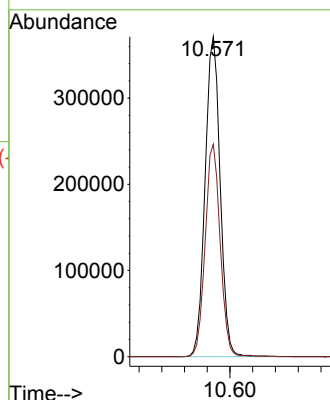
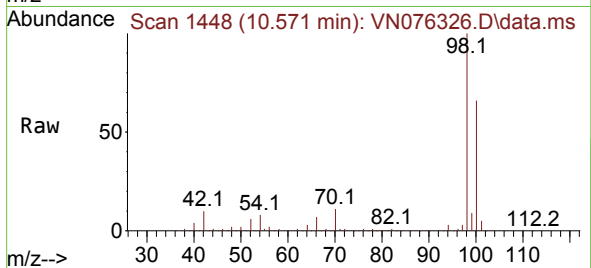
33894DL

Tgt Ion: 98 Resp: 681566

Ion Ratio Lower Upper

98 100

100 66.1 52.2 78.4



#52

Toluene

Concen: 34.642 ug/l

RT: 10.629 min Scan# 1458

Delta R.T. 0.000 min

Lab File: VN076326.D

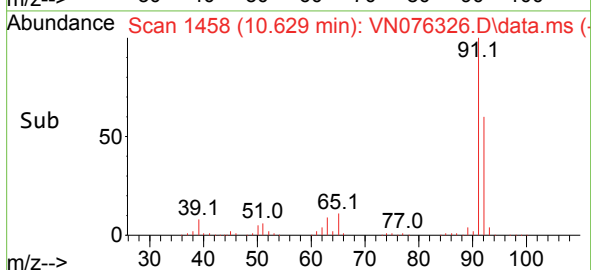
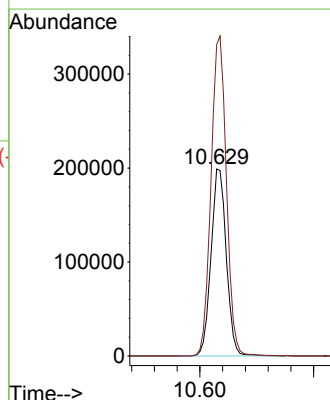
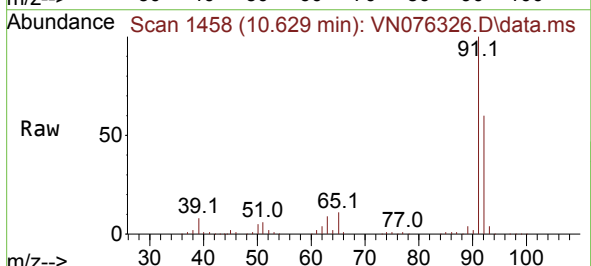
Acq: 19 Jan 2023 16:31

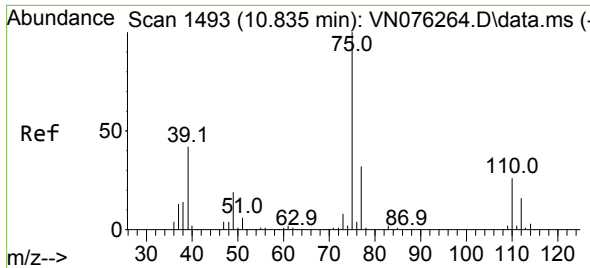
Tgt Ion: 92 Resp: 370455

Ion Ratio Lower Upper

92 100

91 172.7 136.6 205.0

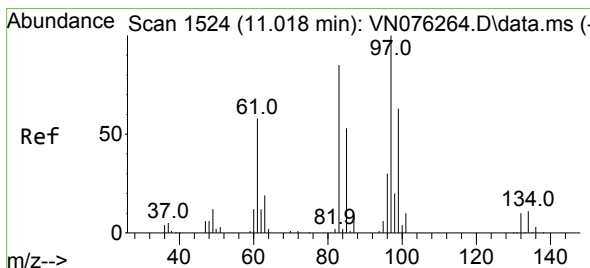
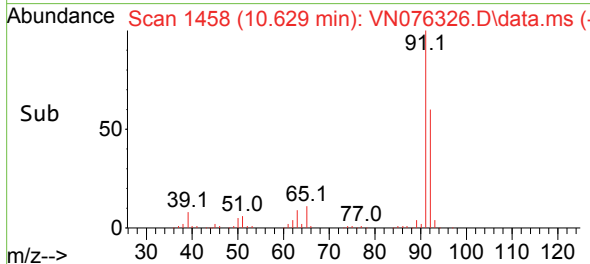
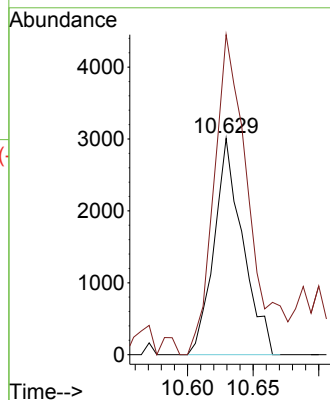
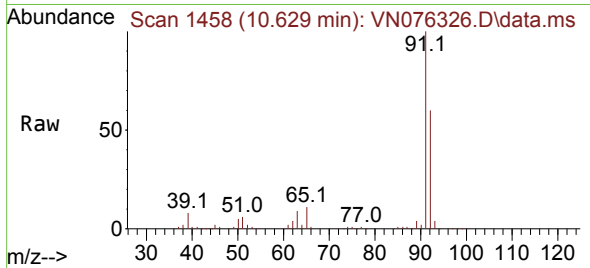




#53
t-1,3-Dichloropropene
Concen: 0.855 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.206 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

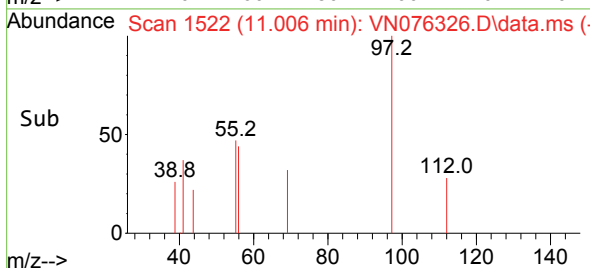
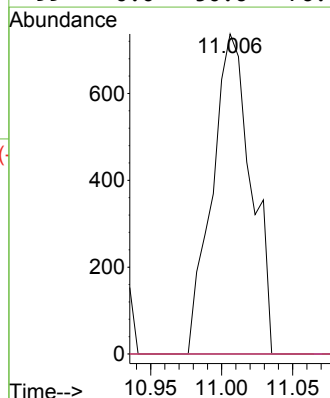
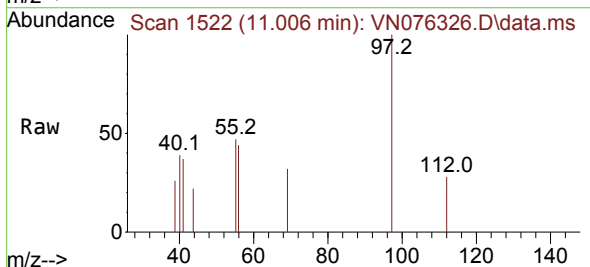
Instrument :
MSVOA_N
ClientSampleId :
33894DL

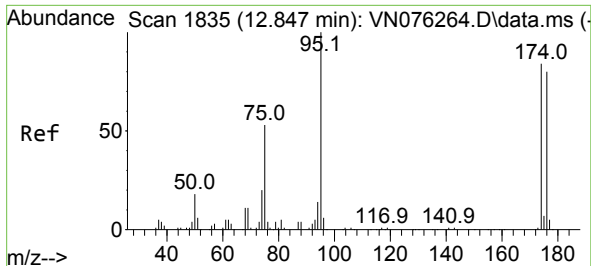
Tgt Ion: 75 Resp: 4569
Ion Ratio Lower Upper
75 100
77 147.9 25.8 38.6#



#55
1,1,2-Trichloroethane
Concen: 0.346 ug/l
RT: 11.006 min Scan# 1522
Delta R.T. -0.012 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

Tgt Ion: 97 Resp: 1413
Ion Ratio Lower Upper
97 100
83 0.0 67.8 101.6#
85 0.0 42.3 63.5#
99 0.0 50.6 76.0#

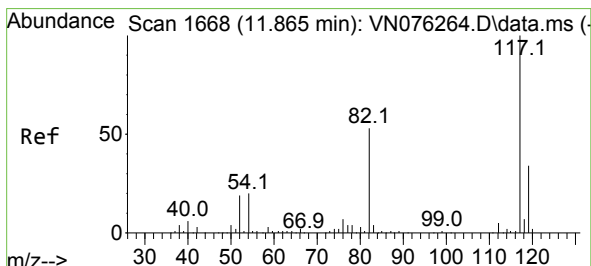
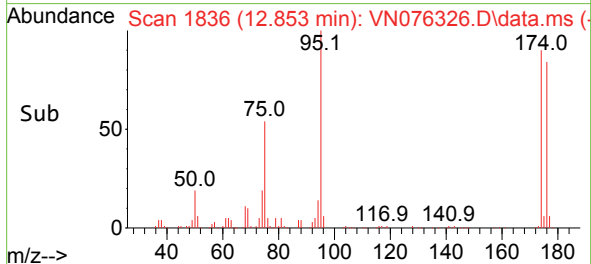
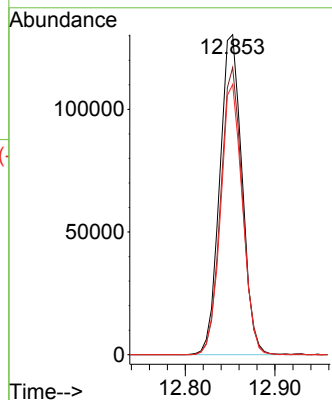
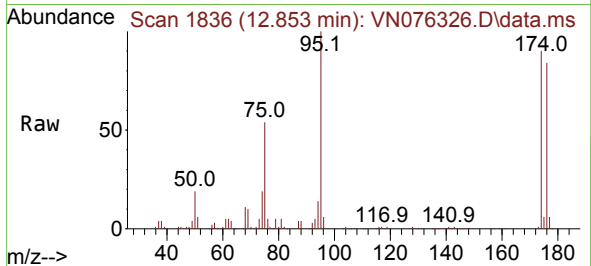




#62
4-Bromofluorobenzene
Concen: 49.655 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

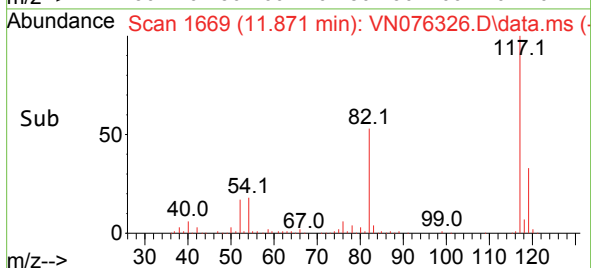
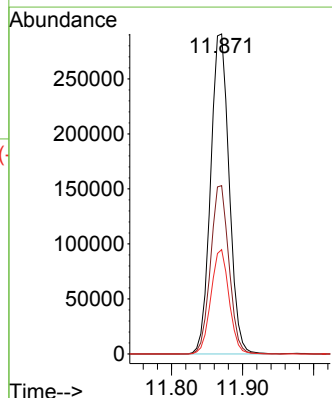
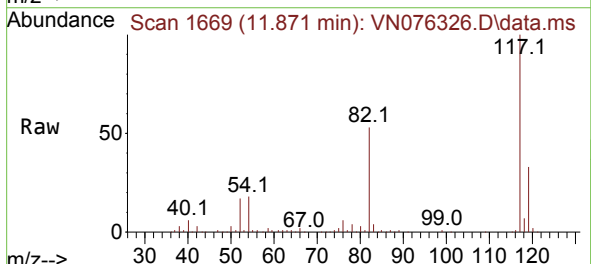
Instrument :
MSVOA_N
ClientSampleId :
33894DL

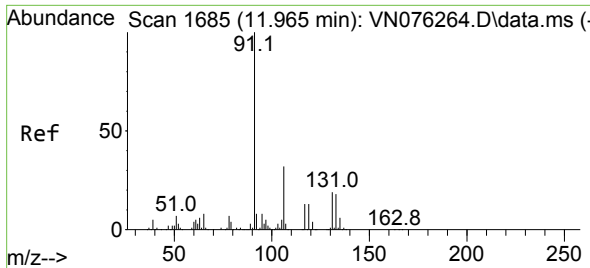
Tgt Ion: 95 Resp: 225305
Ion Ratio Lower Upper
95 100
174 87.0 0.0 174.6
176 82.6 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

Tgt Ion: 117 Resp: 526154
Ion Ratio Lower Upper
117 100
82 52.6 42.2 63.2
119 32.6 26.9 40.3

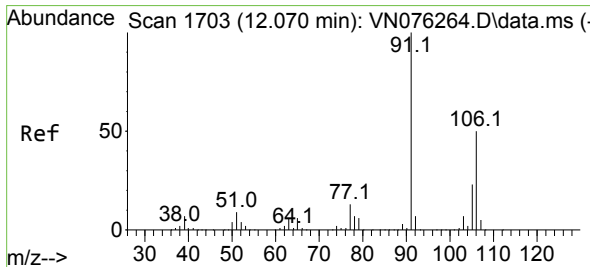
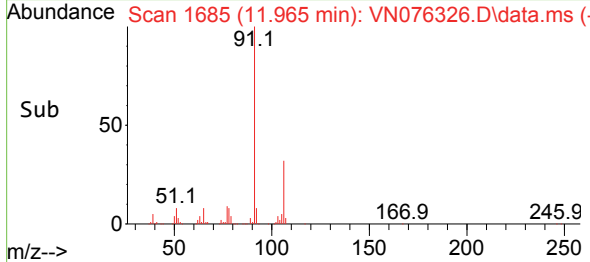
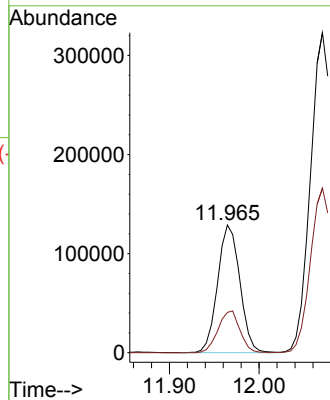
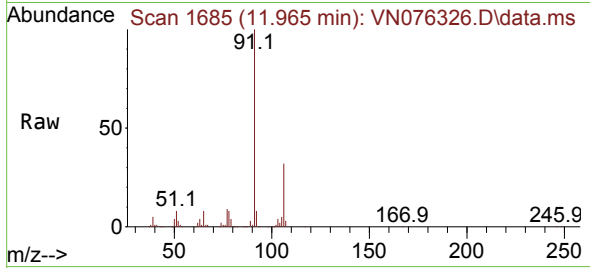




#67
Ethyl Benzene
Concen: 11.643 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

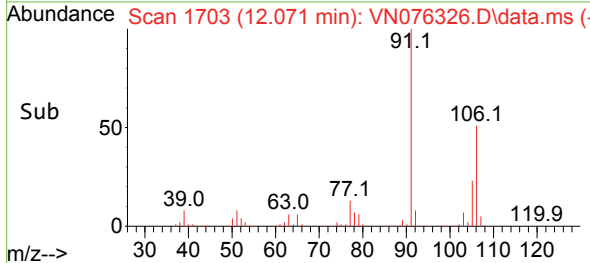
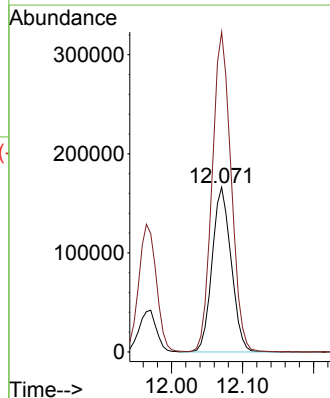
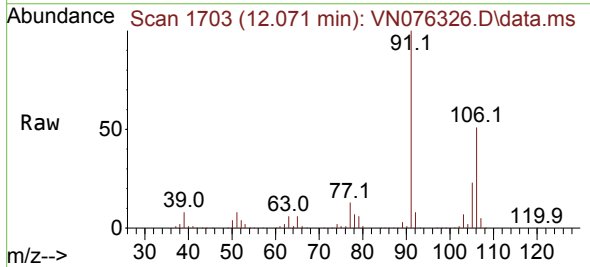
Instrument :
MSVOA_N
ClientSampleId :
33894DL

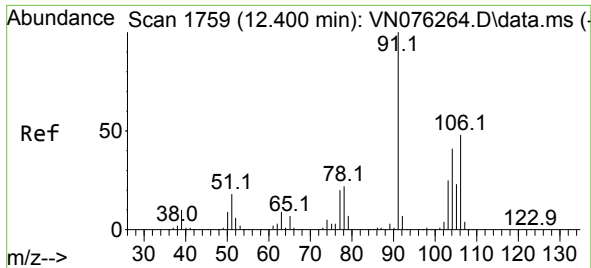
Tgt Ion: 91 Resp: 221624
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 40.415 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

Tgt Ion:106 Resp: 308487
Ion Ratio Lower Upper
106 100
91 193.9 157.5 236.3

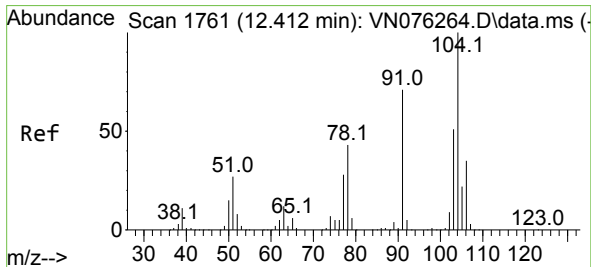
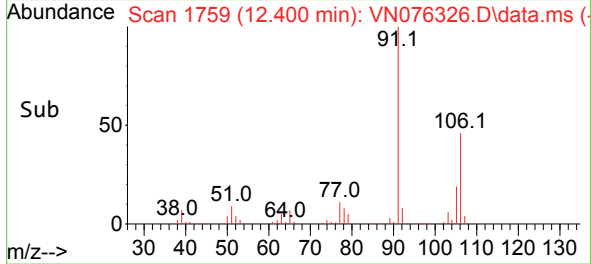
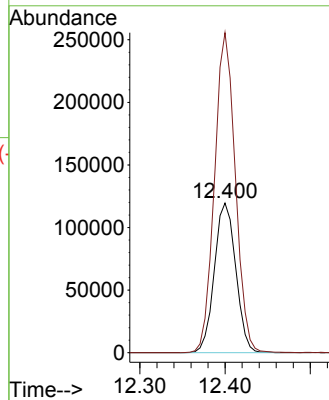
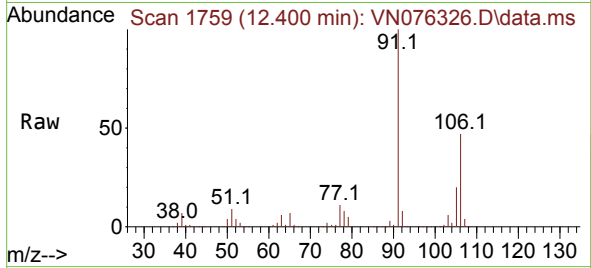




#69
o-Xylene
Concen: 27.833 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

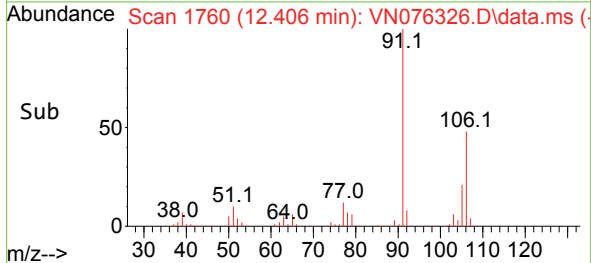
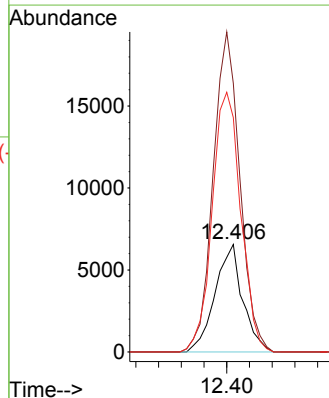
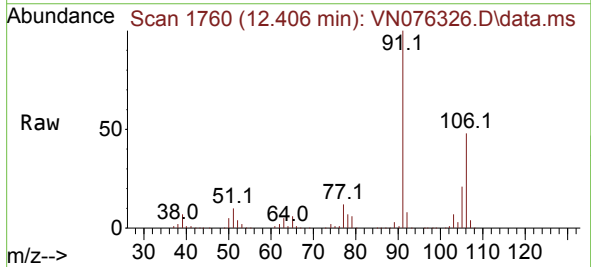
Instrument :
MSVOA_N
ClientSampleId :
33894DL

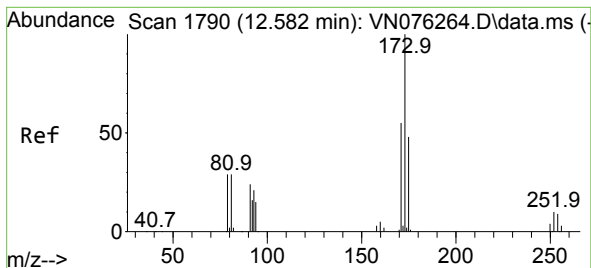
Tgt Ion:106 Resp: 208632
Ion Ratio Lower Upper
106 100
91 208.5 103.2 309.4



#70
Styrene
Concen: 0.926 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

Tgt Ion:104 Resp: 11087
Ion Ratio Lower Upper
104 100
78 288.2 37.4 56.0#
103 250.7 44.2 66.2#





#71

Bromoform

Concen: 0.616 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.271 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

Instrument :

MSVOA_N

ClientSampleId :

33894DL

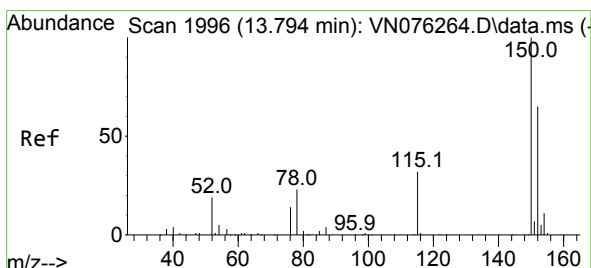
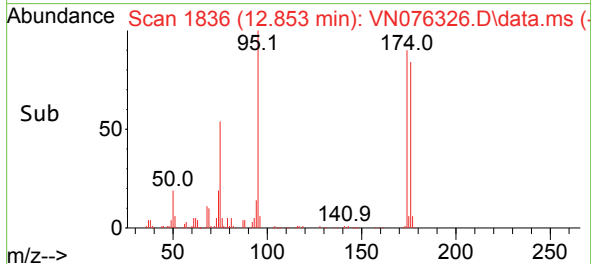
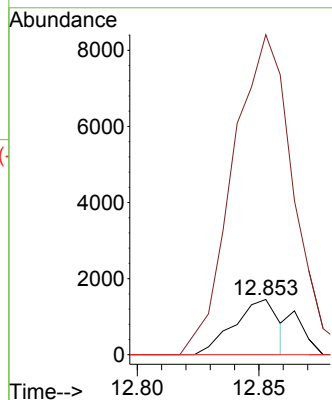
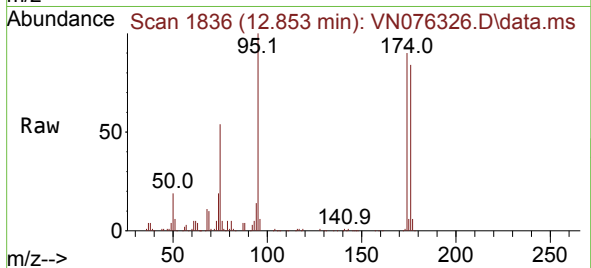
Tgt Ion:173 Resp: 1841

Ion Ratio Lower Upper

173 100

175 647.3 24.1 72.4#

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: VN076326.D

Acq: 19 Jan 2023 16:31

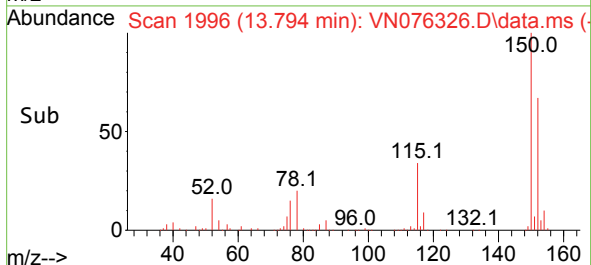
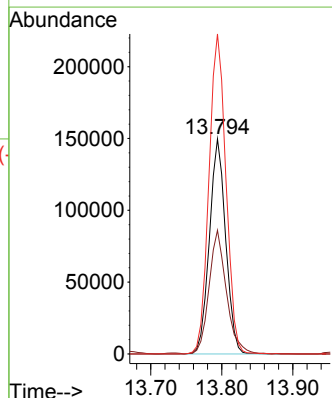
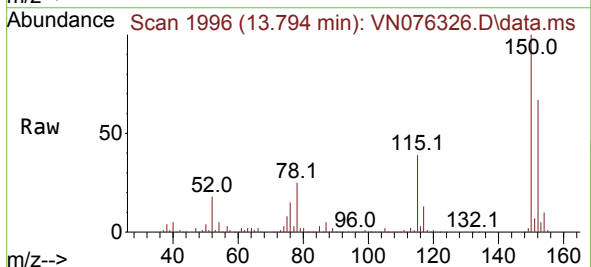
Tgt Ion:152 Resp: 238591

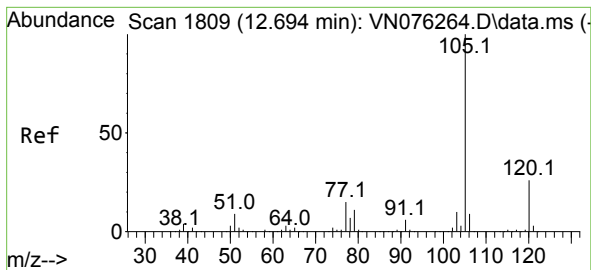
Ion Ratio Lower Upper

152 100

115 61.5 29.6 88.9

150 154.9 0.0 351.4





#73

Isopropylbenzene

Concen: 2.140 ug/l

RT: 12.694 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

Instrument :

MSVOA_N

ClientSampleId :

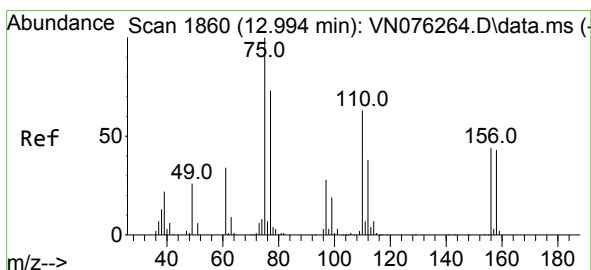
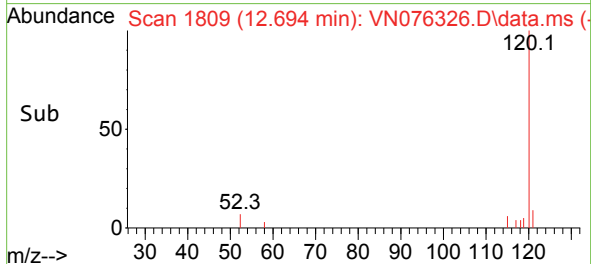
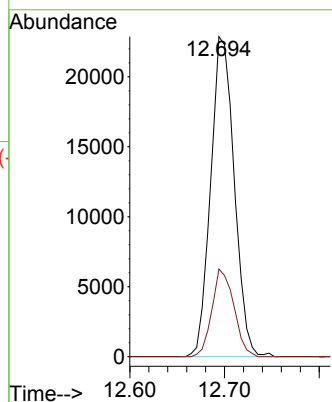
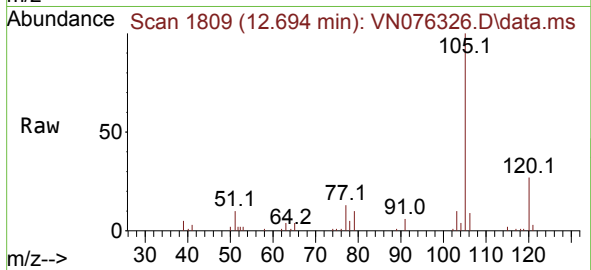
33894DL

Tgt Ion:105 Resp: 39504

Ion Ratio Lower Upper

105 100

120 25.4 13.4 40.1



#76

1,2,3-Trichloropropane

Concen: 26.370 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076326.D

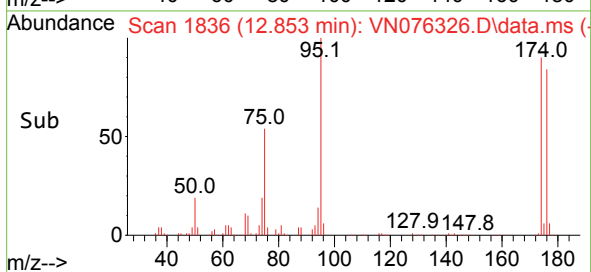
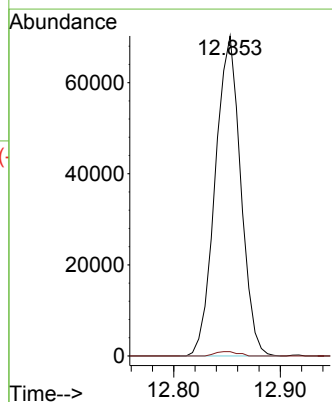
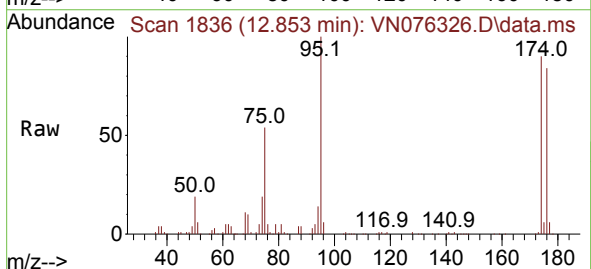
Acq: 19 Jan 2023 16:31

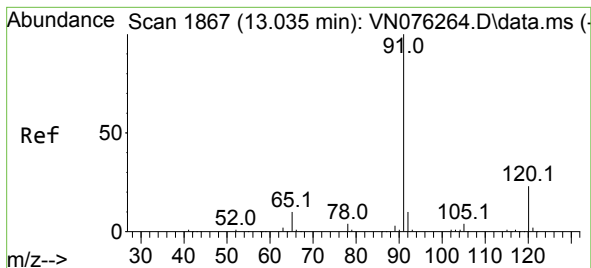
Tgt Ion: 75 Resp: 116566

Ion Ratio Lower Upper

75 100

77 1.2 75.2 225.6#





#78

n-propylbenzene

Concen: 4.299 ug/l

RT: 13.035 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

Instrument :

MSVOA_N

ClientSampleId :

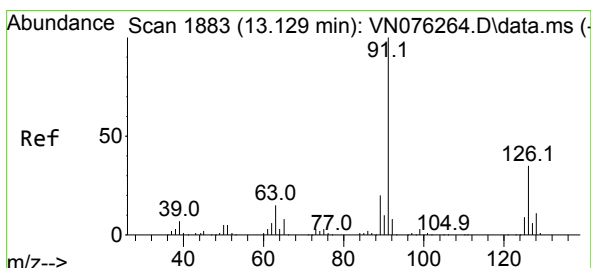
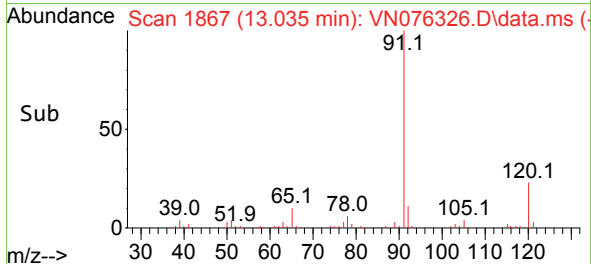
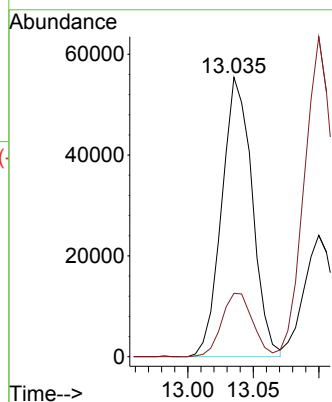
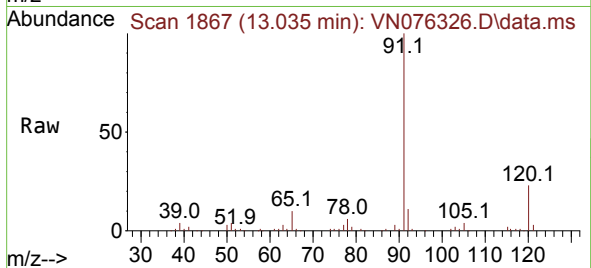
33894DL

Tgt Ion: 91 Resp: 89531

Ion Ratio Lower Upper

91 100

120 23.0 11.9 35.5



#79

2-Chlorotoluene

Concen: 2.851 ug/l

RT: 13.100 min Scan# 1878

Delta R.T. -0.029 min

Lab File: VN076326.D

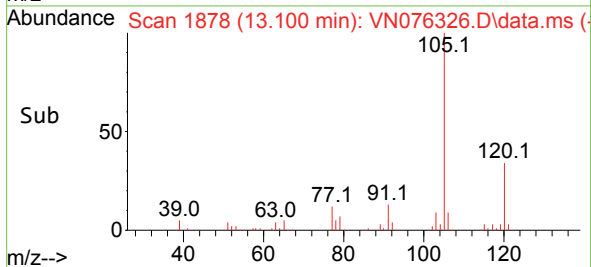
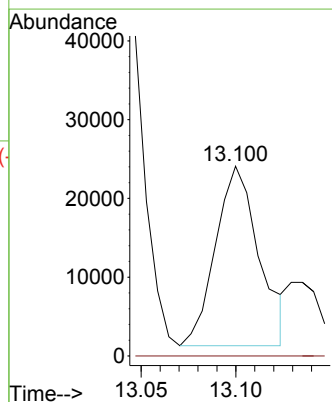
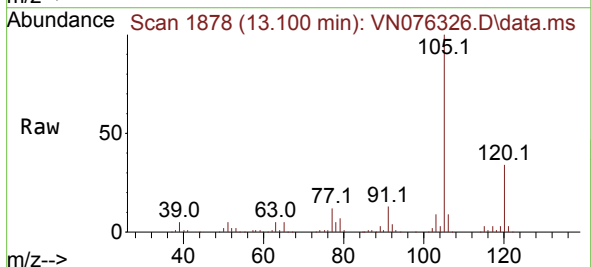
Acq: 19 Jan 2023 16:31

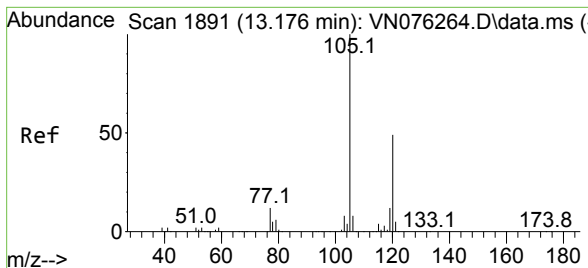
Tgt Ion: 91 Resp: 36430

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.2#





#80

1,3,5-Trimethylbenzene

Concen: 8.100 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

Instrument :

MSVOA_N

ClientSampleId :

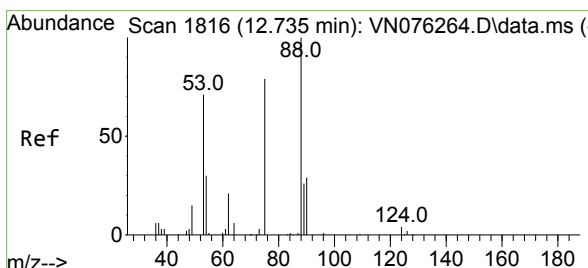
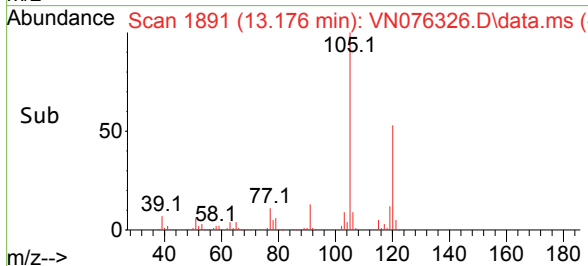
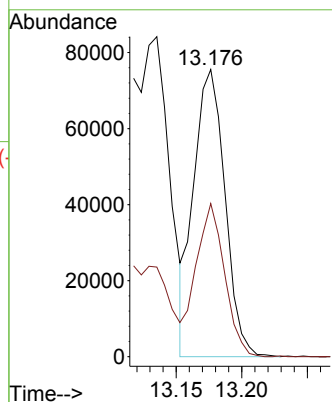
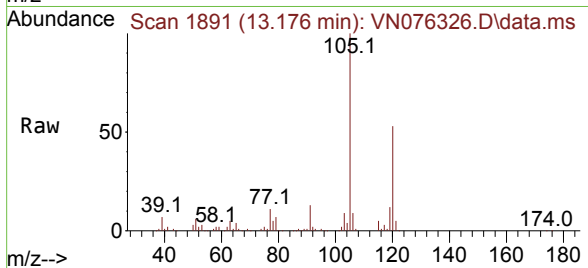
33894DL

Tgt Ion:105 Resp: 125251

Ion Ratio Lower Upper

105 100

120 49.0 25.0 75.0



#81

trans-1,4-Dichloro-2-butene

Concen: 81.288 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.118 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

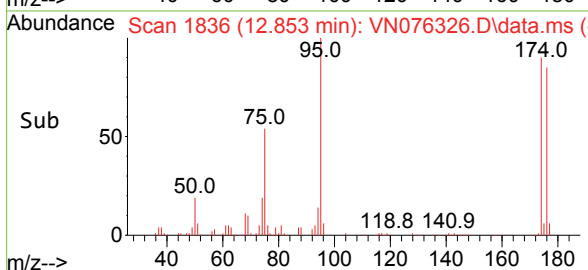
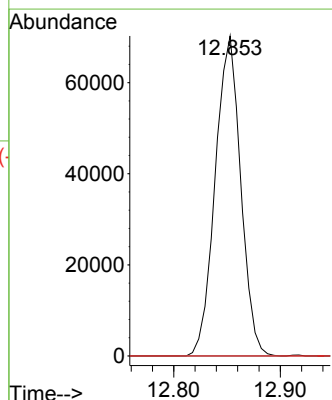
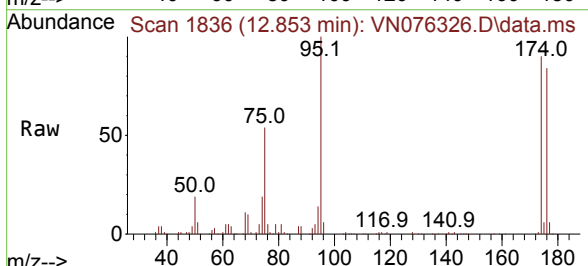
Tgt Ion: 75 Resp: 116566

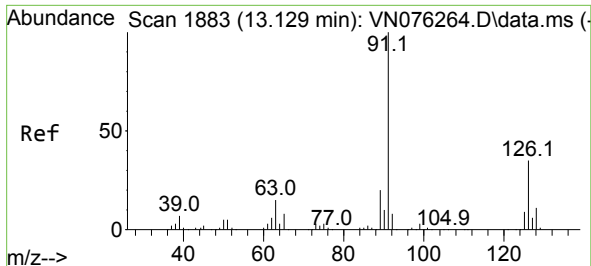
Ion Ratio Lower Upper

75 100

53 0.0 75.8 113.8#

89 0.0 37.0 55.6#

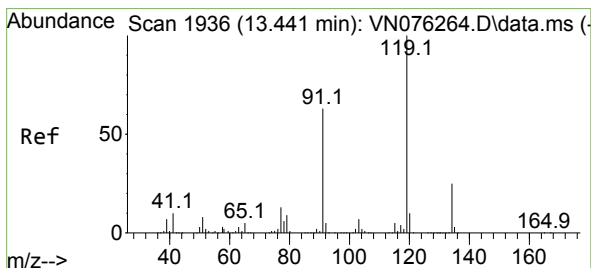
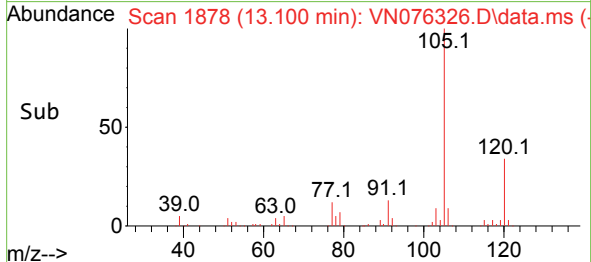
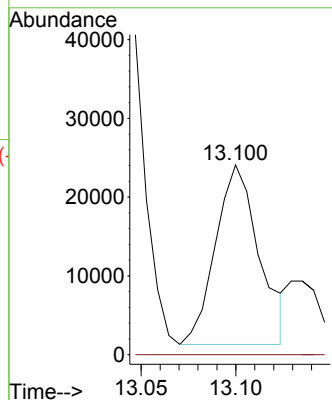
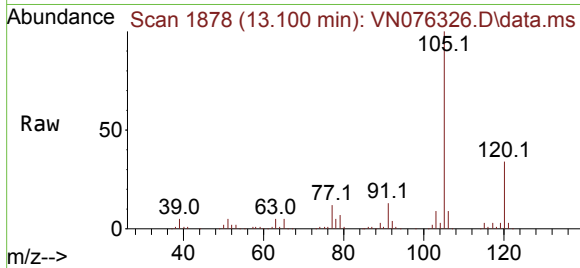




#82
4-Chlorotoluene
Concen: 2.851 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

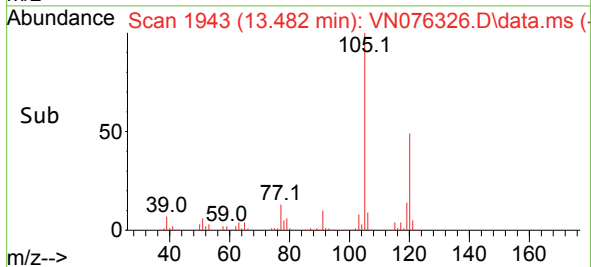
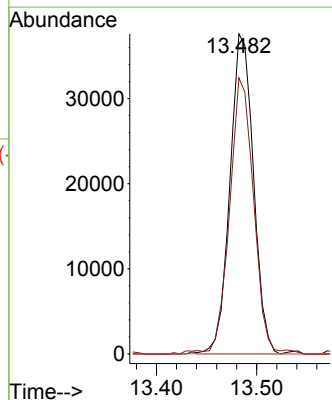
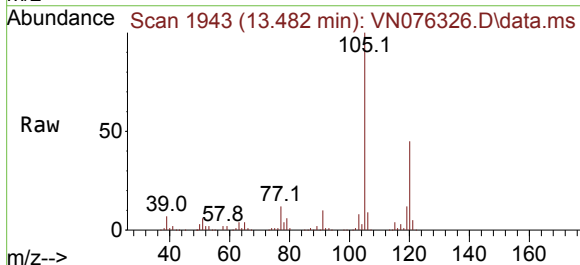
Instrument :
MSVOA_N
ClientSampleId :
33894DL

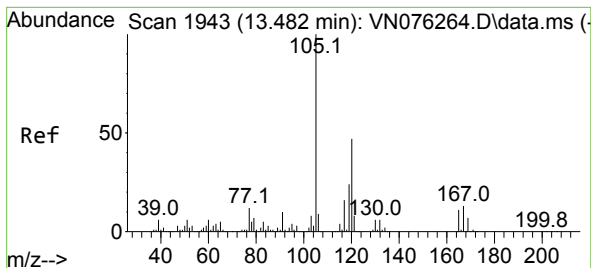
Tgt Ion: 91 Resp: 36430
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.2#



#83
tert-Butylbenzene
Concen: 4.451 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

Tgt Ion: 119 Resp: 61218
Ion Ratio Lower Upper
119 100
91 88.7 32.2 96.6
134 0.0 13.6 40.8#





#84

1,2,4-Trimethylbenzene

Concen: 33.001 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

Instrument :

MSVOA_N

ClientSampleId :

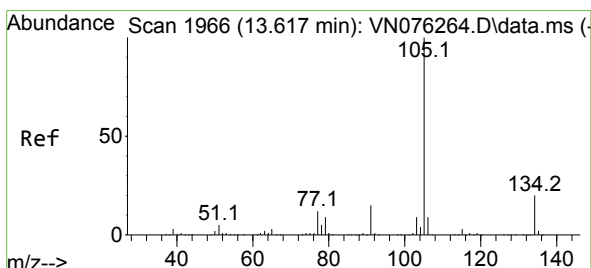
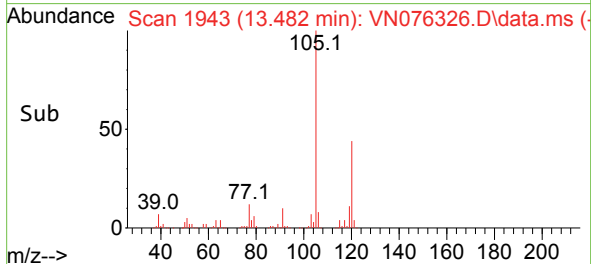
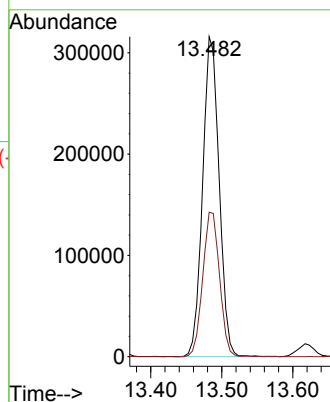
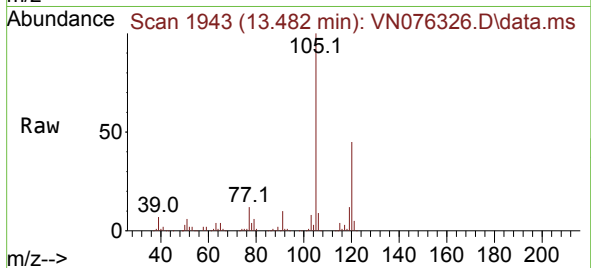
33894DL

Tgt Ion:105 Resp: 511686

Ion Ratio Lower Upper

105 100

120 46.0 22.9 68.5



#85

sec-Butylbenzene

Concen: 1.106 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. 0.000 min

Lab File: VN076326.D

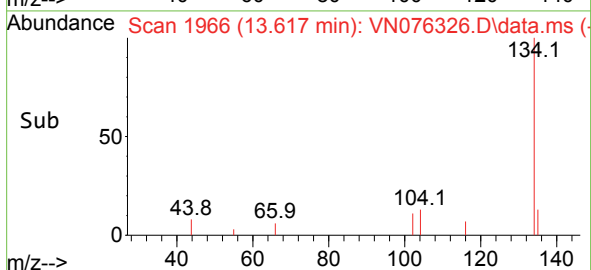
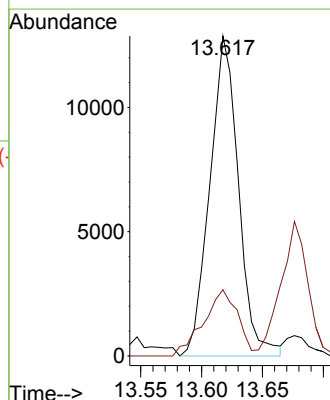
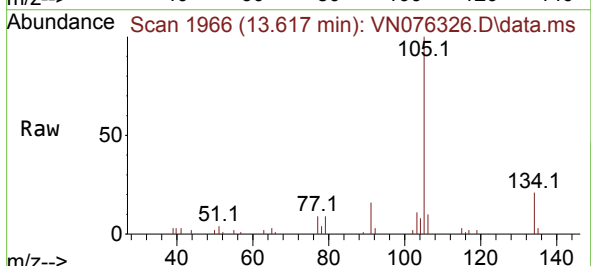
Acq: 19 Jan 2023 16:31

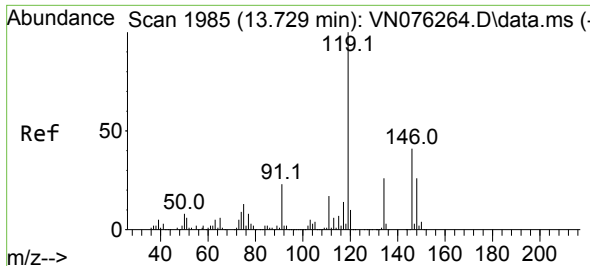
Tgt Ion:105 Resp: 21100

Ion Ratio Lower Upper

105 100

134 24.6 10.3 30.8

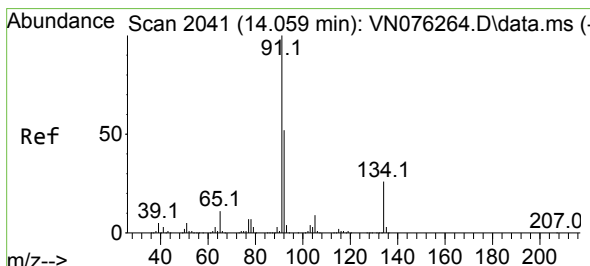
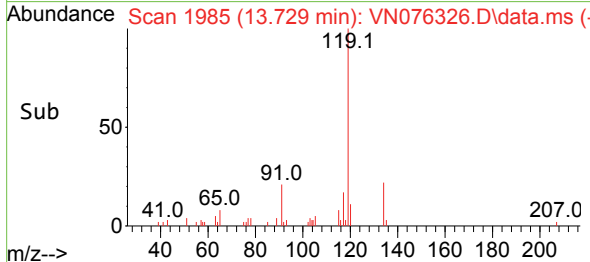
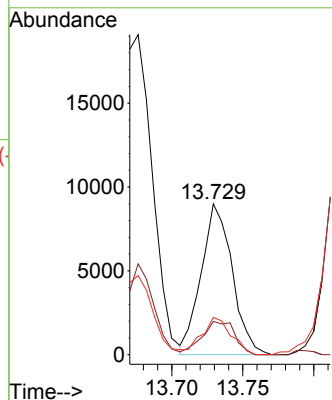
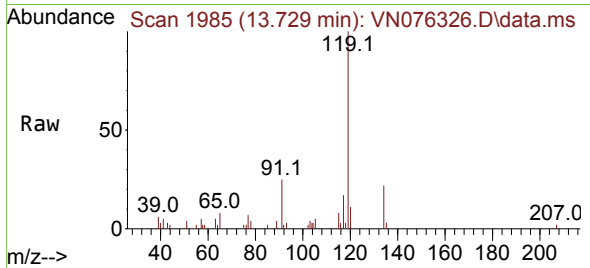




#86
p-Isopropyltoluene
Concen: 0.871 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

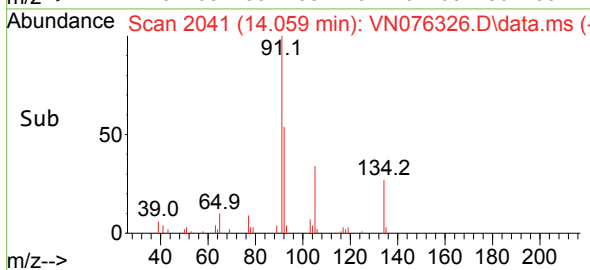
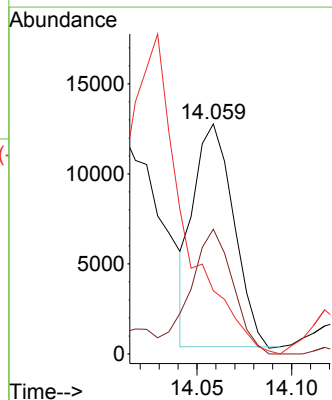
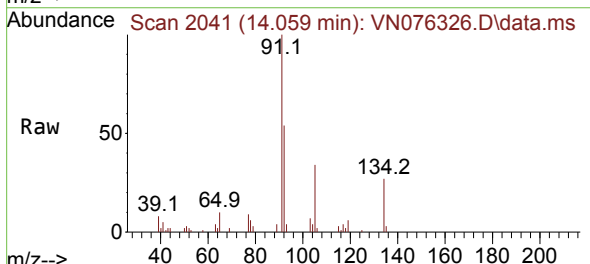
Instrument :
MSVOA_N
ClientSampleId :
33894DL

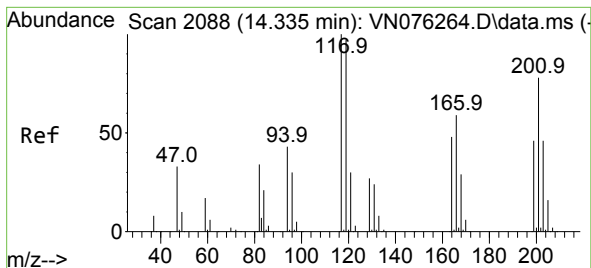
Tgt Ion:119 Resp: 13662
Ion Ratio Lower Upper
119 100
134 23.4 13.2 39.6
91 23.5 11.8 35.3



#89
n-Butylbenzene
Concen: 1.455 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076326.D
Acq: 19 Jan 2023 16:31

Tgt Ion: 91 Resp: 18130
Ion Ratio Lower Upper
91 100
92 60.1 26.3 78.9
134 0.0 13.2 39.5#





#90

Hexachloroethane

Concen: 3.104 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

Instrument :

MSVOA_N

ClientSampleId :

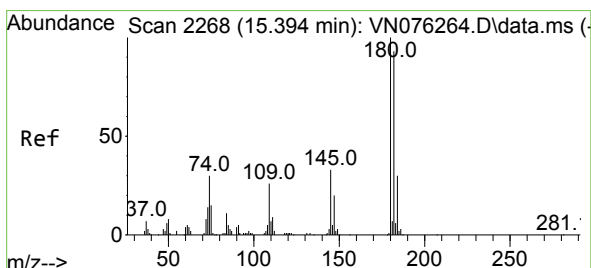
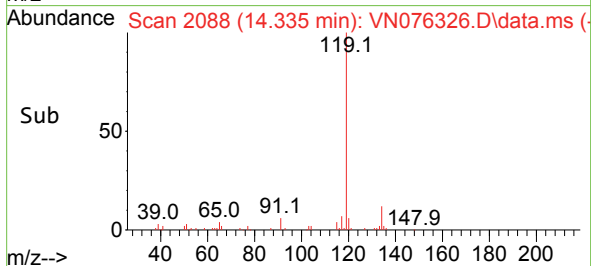
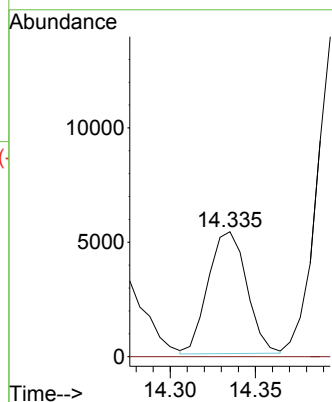
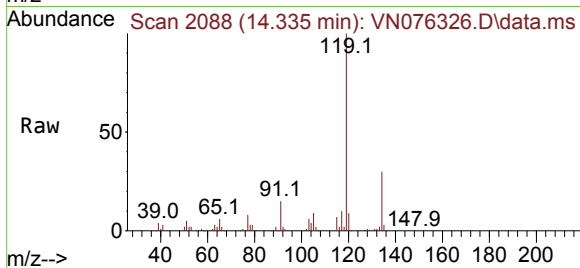
33894DL

Tgt Ion:117 Resp: 8406

Ion Ratio Lower Upper

117 100

201 0.0 37.3 111.9#



#93

1,2,4-Trichlorobenzene

Concen: 1.324 ug/l

RT: 15.400 min Scan# 2269

Delta R.T. 0.006 min

Lab File: VN076326.D

Acq: 19 Jan 2023 16:31

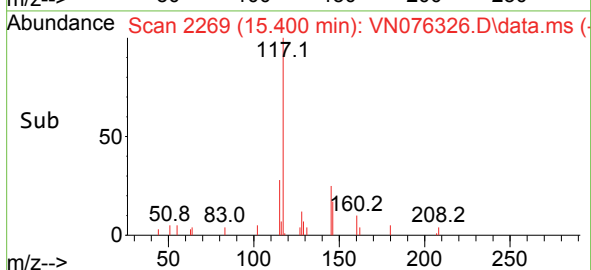
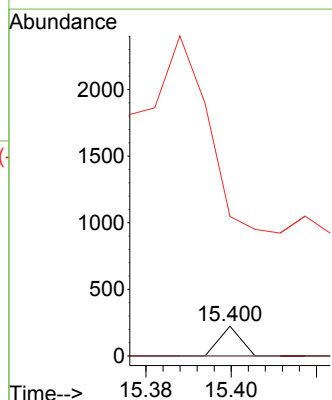
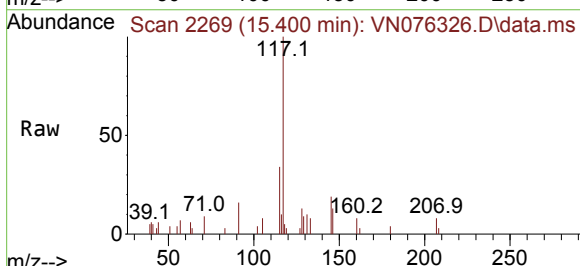
Tgt Ion:180 Resp: 79

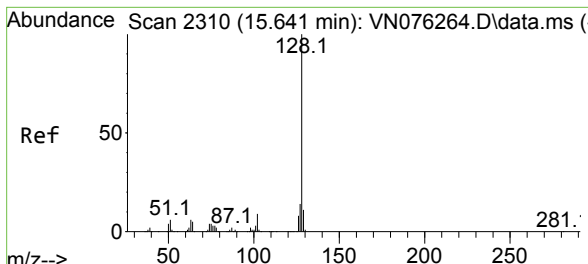
Ion Ratio Lower Upper

180 100

182 0.0 47.0 141.2#

145 0.0 15.2 45.5#





#95
 Naphthalene
 Concen: 7.912 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN076326.D
 Acq: 19 Jan 2023 16:31

Instrument :
 MSVOA_N
 ClientSampleId :
 33894DL

Tgt Ion:	128	Resp:	78163
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	9.9	8.6	13.0

