

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076284.D
 Acq On : 17 Jan 2023 18:43
 Operator : JC\MD
 Sample : 01190-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WS-1D

Quant Time: Jan 18 00:57:29 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	383044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	606268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	539691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	239817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	208802	48.684	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.360%
35) Dibromofluoromethane	8.177	113	183761	48.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.900%
50) Toluene-d8	10.571	98	695870	49.684	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.360%
62) 4-Bromofluorobenzene	12.847	95	235032	51.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.800%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.541	59	17178	29.944	ug/l #	92
12) 1,1-Dichloroethene	4.365	96	5517	1.504	ug/l	98
16) Acetone	4.453	43	33646	24.406	ug/l	94
18) Methyl Acetate	5.059	43	1799	0.386	ug/l #	64
20) Methylene Chloride	5.300	84	96	Below Cal	#	48
25) 2-Butanone	7.488	43	2128658	1013.712	ug/l	96
29) Tetrahydrofuran	7.859	42	1078	0.832	ug/l #	38
31) Cyclohexane	8.230	56	7858	1.193	ug/l #	10
32) 1,1,1-Trichloroethane	8.177	97	5543	0.816	ug/l #	45
36) 1,1-Dichloropropene	8.230	75	27610	5.123	ug/l #	48
37) Ethyl Acetate	7.488	43	2128658	492.138	ug/l #	67
38) Carbon Tetrachloride	8.230	117	37701	6.273	ug/l #	16
40) Benzene	8.606	78	17452	1.083	ug/l	95
41) Methacrylonitrile	7.771	41	747	0.330	ug/l #	19
43) Isopropyl Acetate	8.718	43	10987	1.562	ug/l #	51
48) Methyl methacrylate	9.659	41	777	0.233	ug/l #	22
49) 1,4-Dioxane	9.700	88	5370	76.449	ug/l #	88
52) Toluene	10.629	92	5616	0.521	ug/l	90
59) 2-Hexanone	11.206	43	823	0.275	ug/l #	34
67) Ethyl Benzene	11.965	91	10962	0.561	ug/l #	85
68) m/p-Xylenes	12.070	106	16600	2.120	ug/l	97
69) o-Xylene	12.400	106	9660	1.256	ug/l	91
70) Styrene	12.417	104	12592	1.026	ug/l	97
73) Isopropylbenzene	12.694	105	3799	0.205	ug/l	96
76) 1,2,3-Trichloropropane	12.853	75	122545	27.626	ug/l #	1
78) n-propylbenzene	13.035	91	7513	0.359	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	13618	0.876	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	122545	85.021	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.506	105	548270	35.180	ug/l #	31
85) sec-Butylbenzene	13.506	105	548270	28.583	ug/l #	56
90) Hexachloroethane	14.329	117	1575	0.579	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.535	75	1366	1.473	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.388	180	912	1.516	ug/l #	4
95) Naphthalene	15.647	128	14475	2.958	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.853	180	217	1.207	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

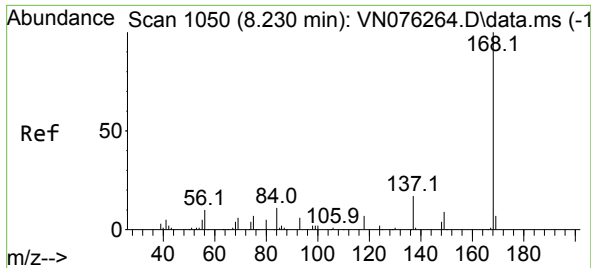
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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Chromatogram plot showing Abundance vs Time (min). The y-axis ranges from 0 to 1,600,000. The x-axis ranges from 2.00 to 16.00 minutes. Numerous peaks are labeled with chemical names and their corresponding retention times. The most prominent peak is at approximately 7.5 minutes, labeled 'Ethylbenzene, T'.

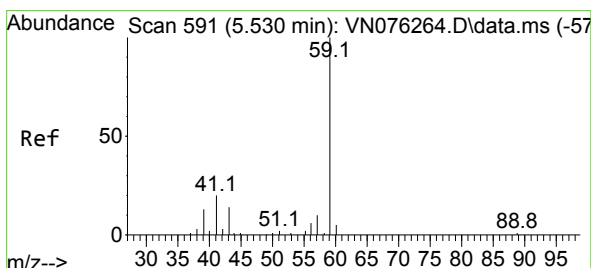
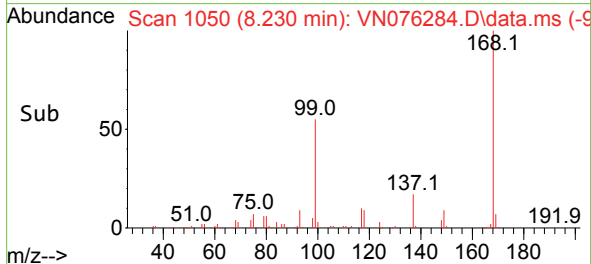
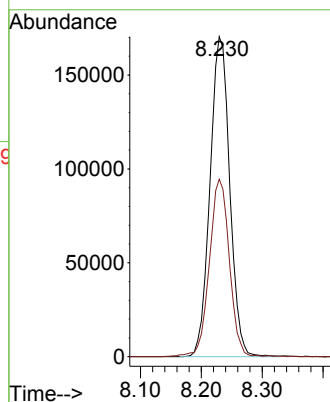
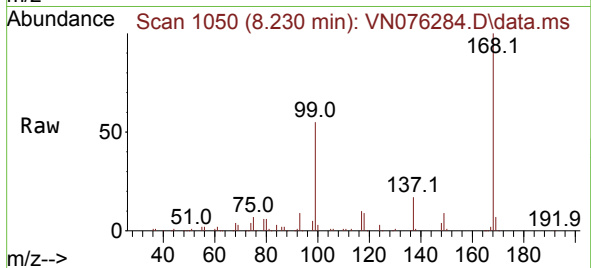
Retention Time (min)	Chemical Name
2.50	1,2-Dichloroethane, CM
3.50	Methyl Acetate, T
4.50	Tert butyl alcohol, T
7.50	Ethylbenzene, T
8.00	Methyl Acetate, T
8.20	Isopropyl Acetate, T
8.50	1,2-Dichloroethane-d4, S
9.00	1,4-Difluorobenzene, I
10.50	Toluene-d8, S
11.50	Chlorobenzene-d5, I
12.50	4-Ethyltoluene, T
13.50	1,4-Dichlorobenzene-d4, I
14.50	Hexachloroethane, T
15.50	1,2,4-Trichlorobenzene, T
16.00	Naphthalene, T
16.50	1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

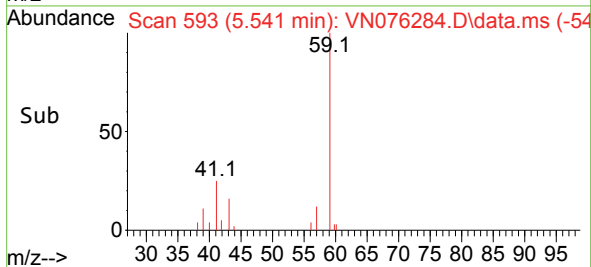
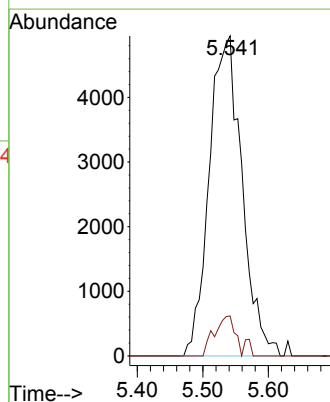
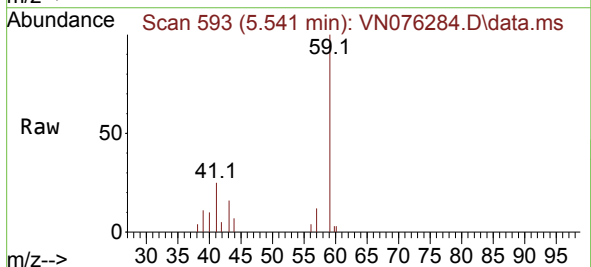
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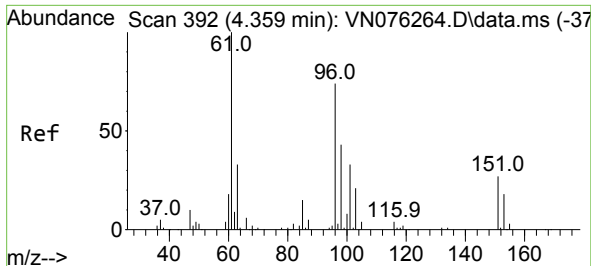
Tgt Ion:168 Resp: 383044
Ion Ratio Lower Upper
168 100
99 55.3 41.6 62.4



#11
Tert butyl alcohol
Concen: 29.944 ug/l
RT: 5.541 min Scan# 593
Delta R.T. 0.011 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion: 59 Resp: 17178
Ion Ratio Lower Upper
59 100
57 7.8 8.5 12.7#

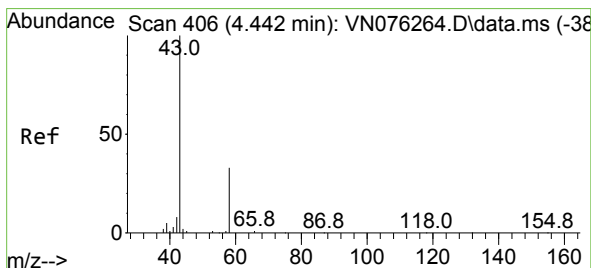
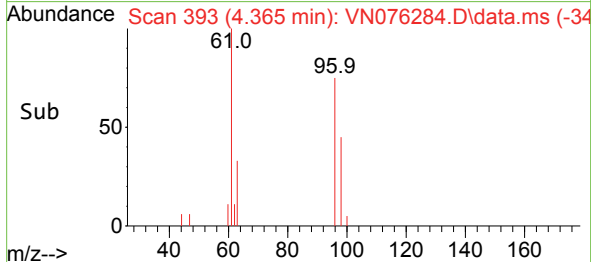
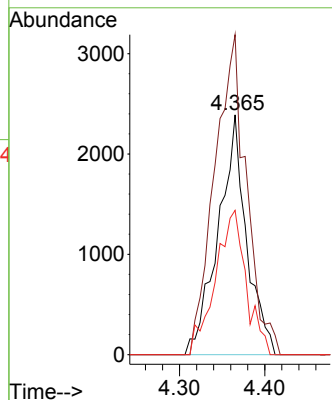
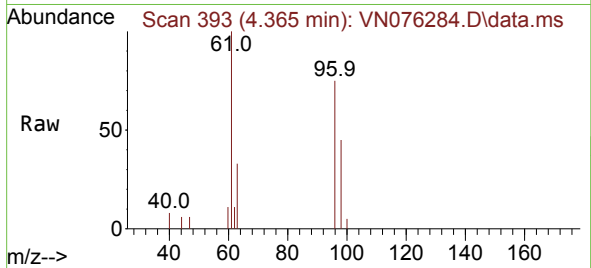




#12
1,1-Dichloroethene
Concen: 1.504 ug/l
RT: 4.365 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

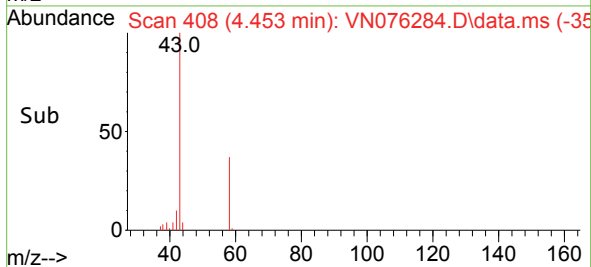
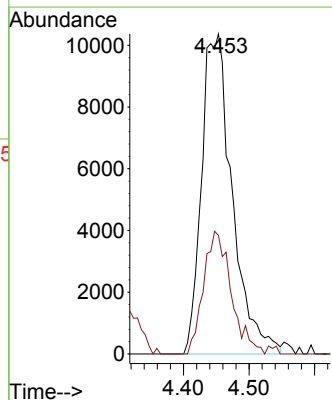
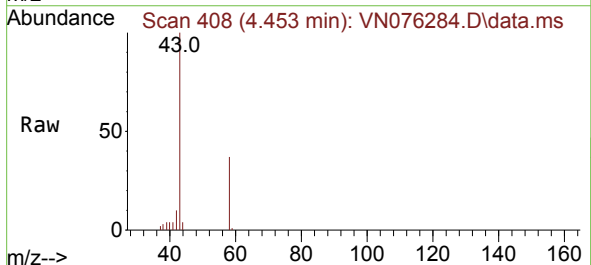
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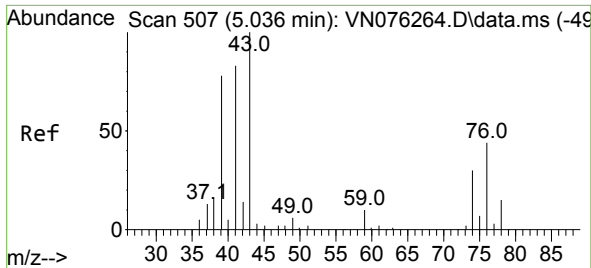
Tgt Ion: 96 Resp: 5517
Ion Ratio Lower Upper
96 100
61 133.4 108.2 162.4
98 60.2 47.0 70.6



#16
Acetone
Concen: 24.406 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion: 43 Resp: 33646
Ion Ratio Lower Upper
43 100
58 37.0 26.7 40.1

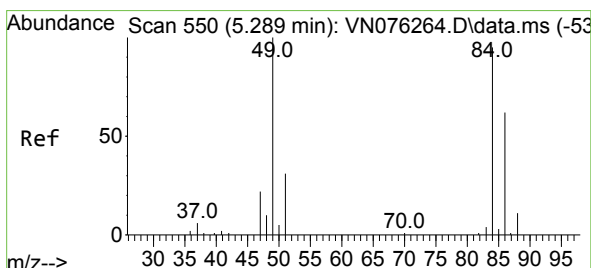
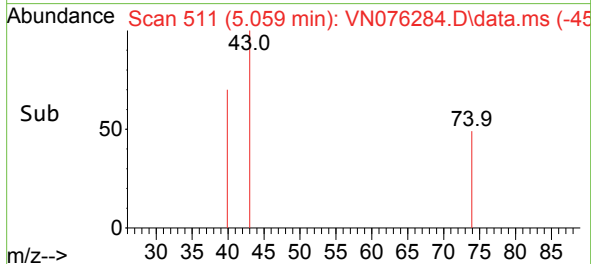
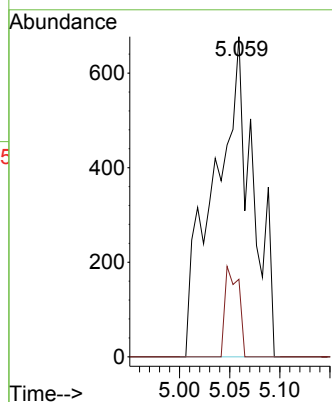
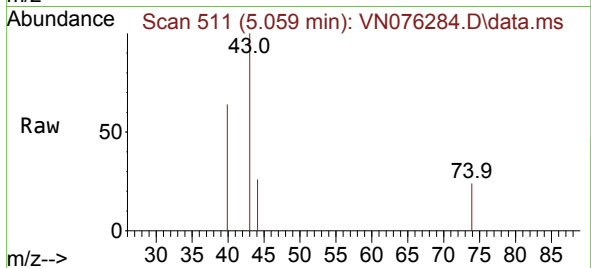




#18
Methyl Acetate
Concen: 0.386 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.023 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

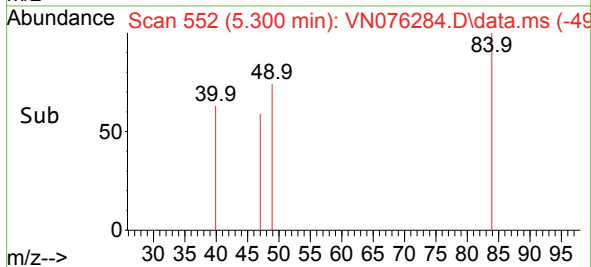
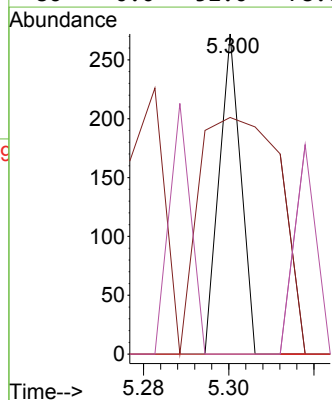
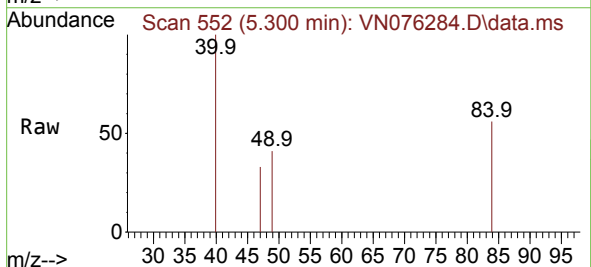
Instrument :
MSVOA_N
ClientSampleId :
WS-1D

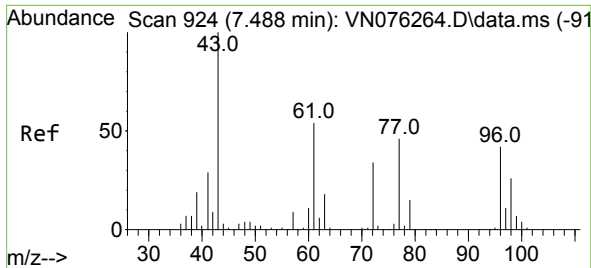
Tgt Ion: 43 Resp: 1799
Ion Ratio Lower Upper
43 100
74 9.9 23.3 34.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.300 min Scan# 552
Delta R.T. 0.011 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion: 84 Resp: 96
Ion Ratio Lower Upper
84 100
49 73.9 84.5 126.7#
51 0.0 26.0 39.0#
86 0.0 52.0 78.0#

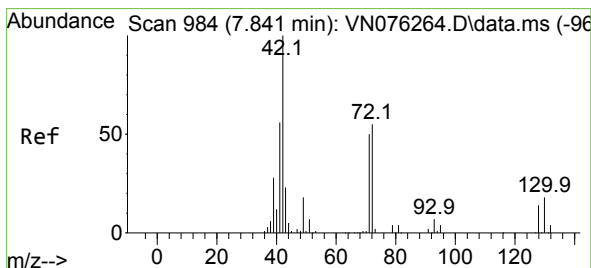
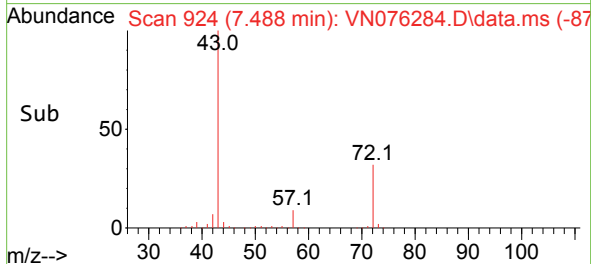
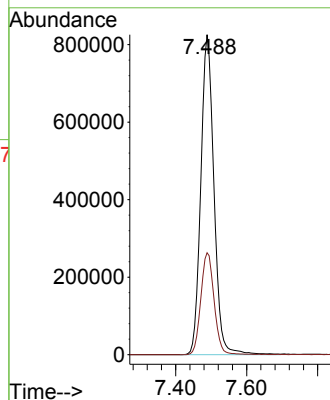
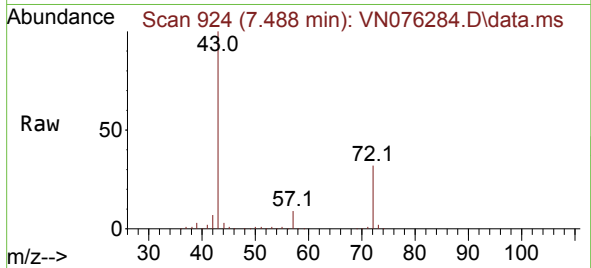




#25
2-Butanone
Concen: 1013.712 ug/l
RT: 7.488 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

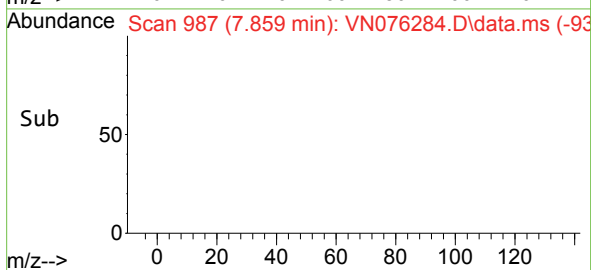
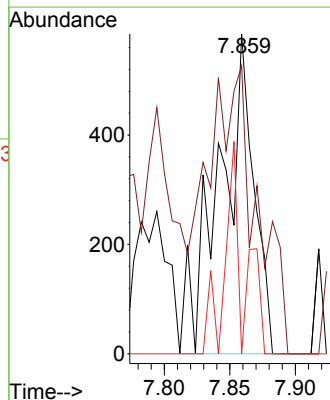
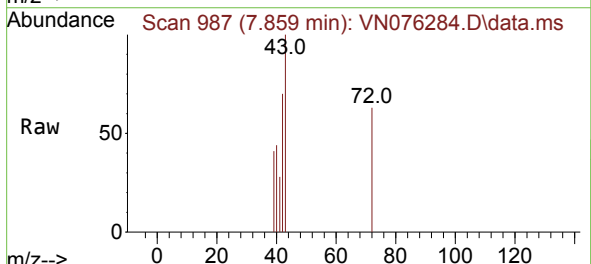
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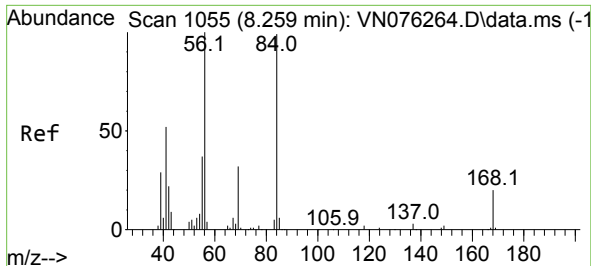
Tgt Ion: 43 Resp: 2128658
Ion Ratio Lower Upper
43 100
72 31.8 27.4 41.2



#29
Tetrahydrofuran
Concen: 0.832 ug/l
RT: 7.859 min Scan# 987
Delta R.T. 0.018 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion: 42 Resp: 1078
Ion Ratio Lower Upper
42 100
72 127.6 44.0 66.0#
71 36.3 41.1 61.7#

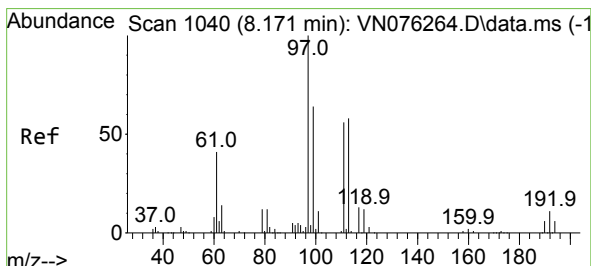
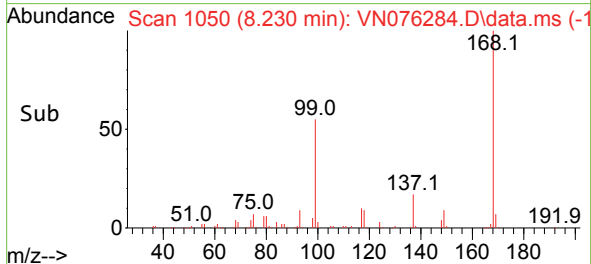
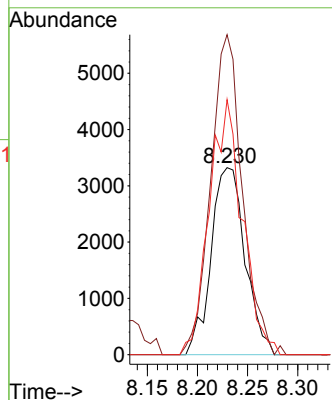
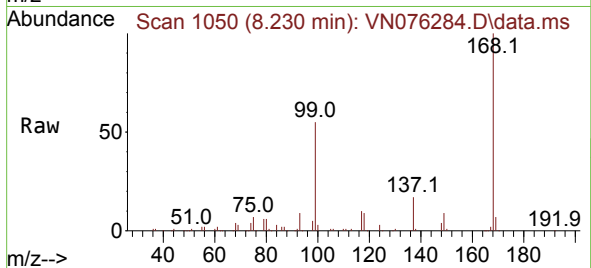




#31
Cyclohexane
Concen: 1.193 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

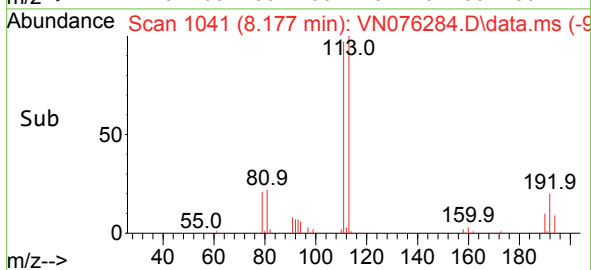
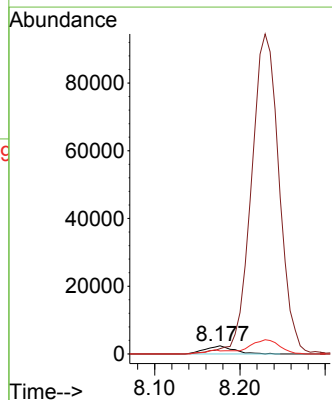
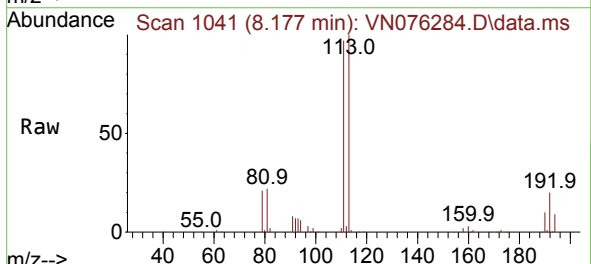
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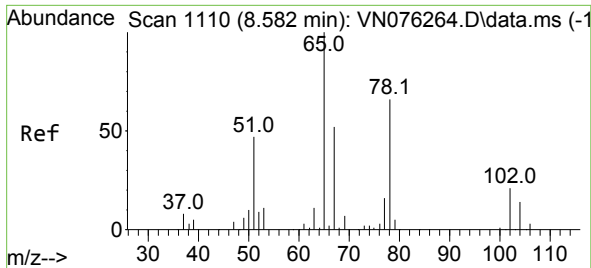
Tgt Ion: 56 Resp: 7858
Ion Ratio Lower Upper
56 100
69 171.2 25.8 38.8#
84 136.4 79.0 118.4#



#32
1,1,1-Trichloroethane
Concen: 0.816 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion: 97 Resp: 5543
Ion Ratio Lower Upper
97 100
99 0.0 55.0 82.4#
61 39.0 36.2 54.4

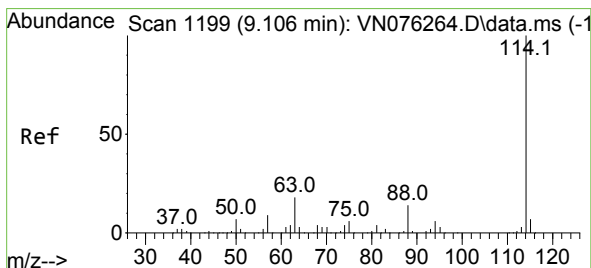
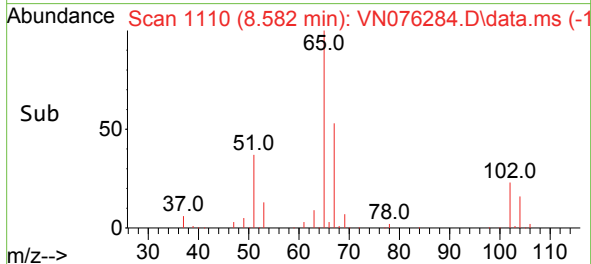
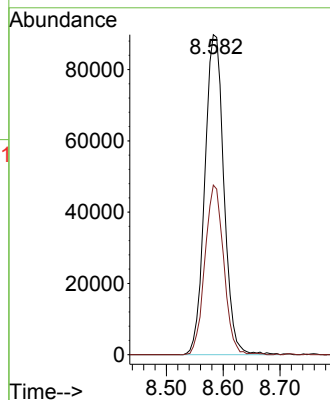
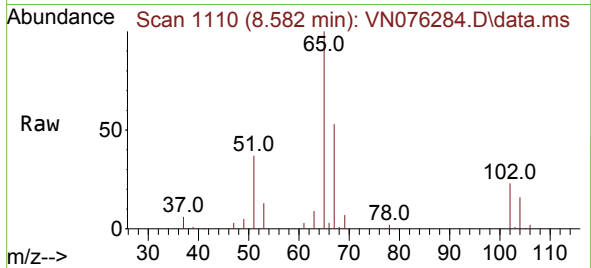




#33
 1,2-Dichloroethane-d4
 Concen: 48.684 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VN076284.D
 Acq: 17 Jan 2023 18:43

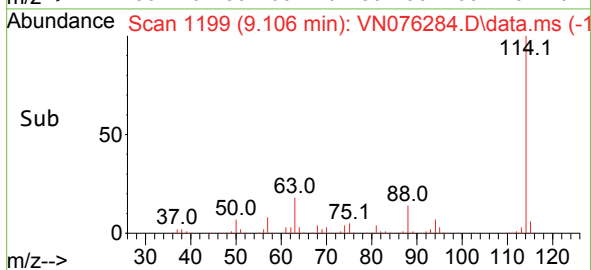
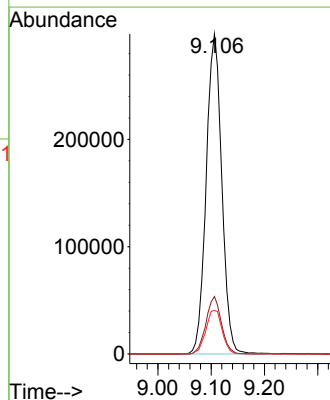
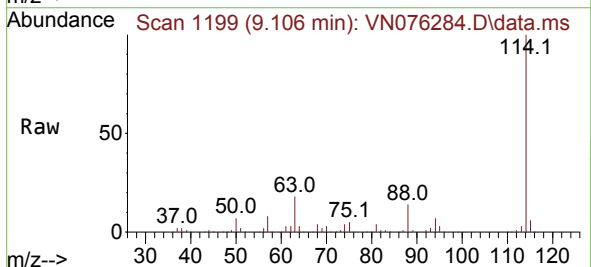
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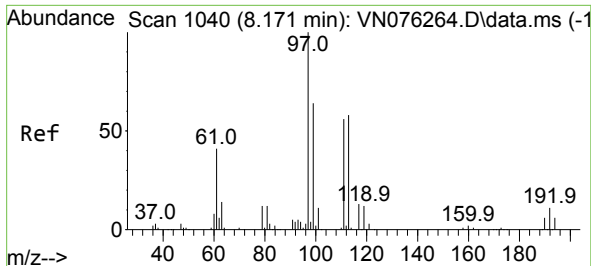
Tgt Ion: 65 Resp: 208802
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: VN076284.D
 Acq: 17 Jan 2023 18:43

Tgt Ion: 114 Resp: 606268
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.8
 88 13.6 0.0 28.0

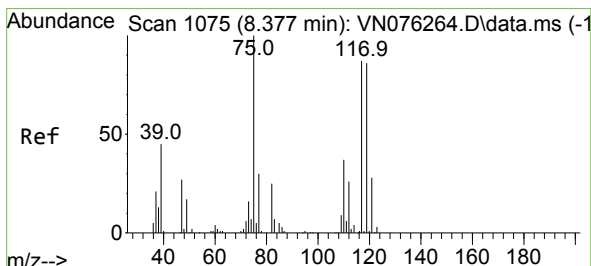
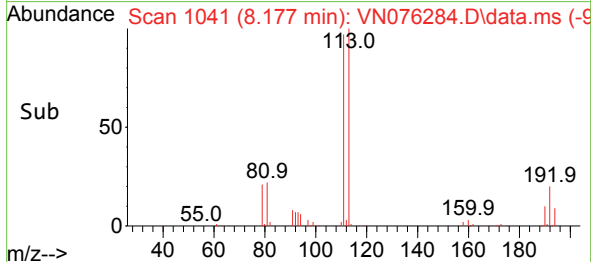
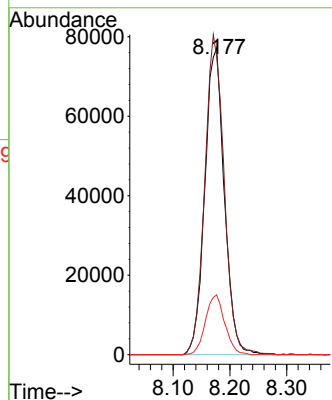
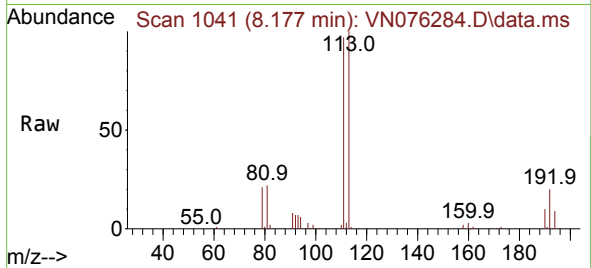




#35
Dibromofluoromethane
Concen: 48.454 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

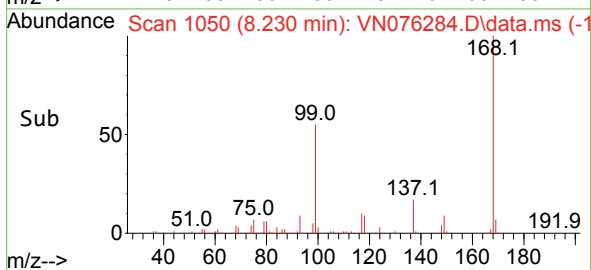
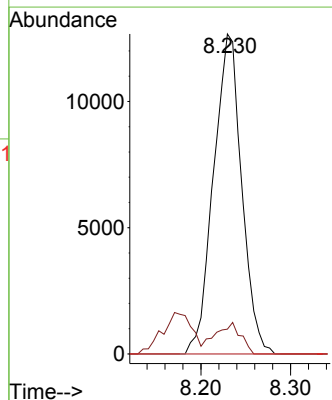
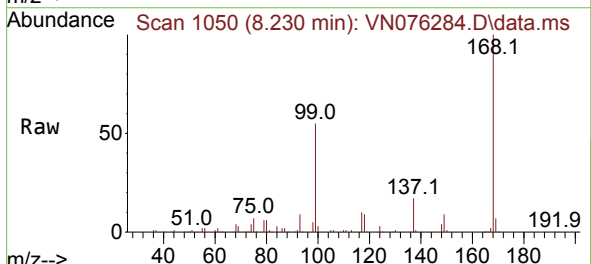
Instrument :
MSVOA_N
ClientSampleId :
WS-1D

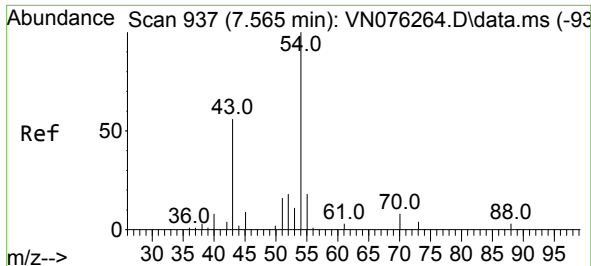
Tgt Ion:113 Resp: 183761
Ion Ratio Lower Upper
113 100
111 103.6 82.7 124.1
192 19.3 15.6 23.4



#36
1,1-Dichloropropene
Concen: 5.123 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion: 75 Resp: 27610
Ion Ratio Lower Upper
75 100
110 8.9 18.8 56.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 492.138 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.077 min

Lab File: VN076284.D

Acq: 17 Jan 2023 18:43

Instrument :

MSVOA_N

ClientSampleId :

WS-1D

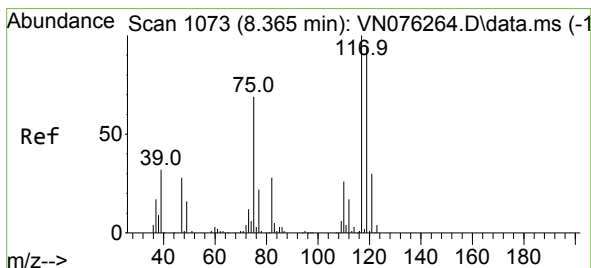
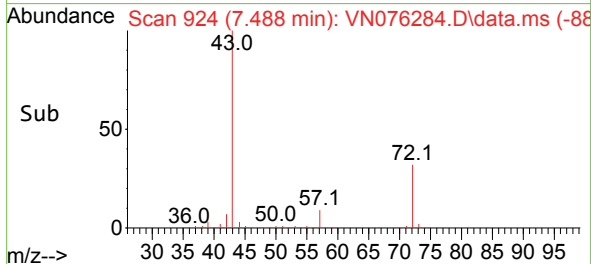
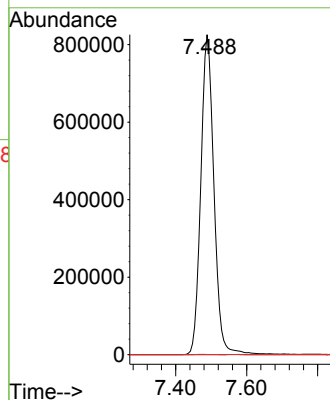
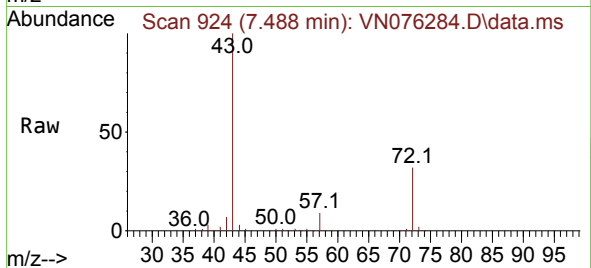
Tgt Ion: 43 Resp: 2128658

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 6.273 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.135 min

Lab File: VN076284.D

Acq: 17 Jan 2023 18:43

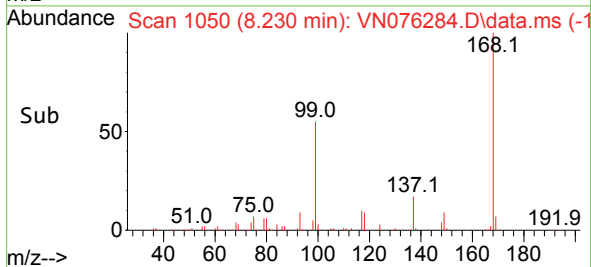
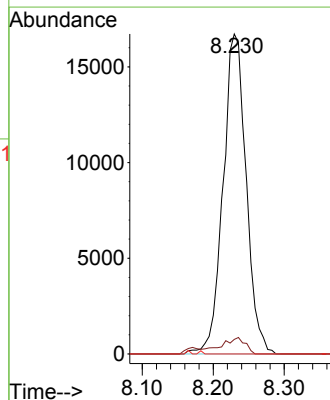
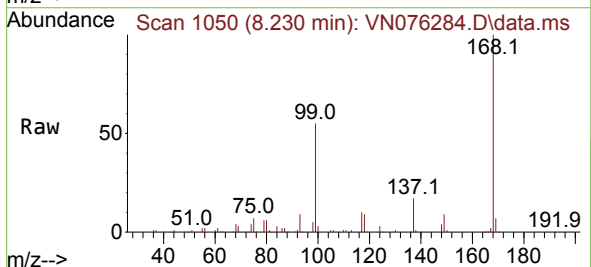
Tgt Ion: 117 Resp: 37701

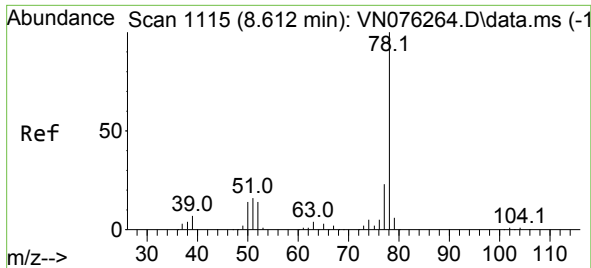
Ion Ratio Lower Upper

117 100

119 4.6 75.4 113.0#

121 0.0 24.2 36.2#

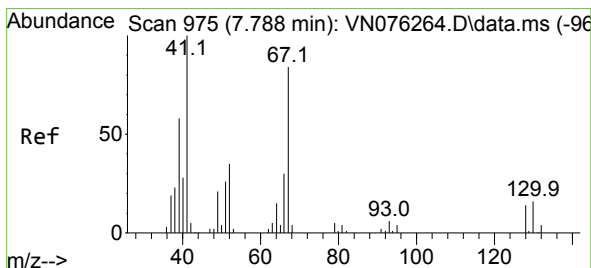
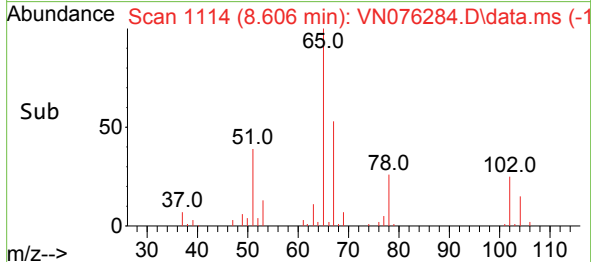
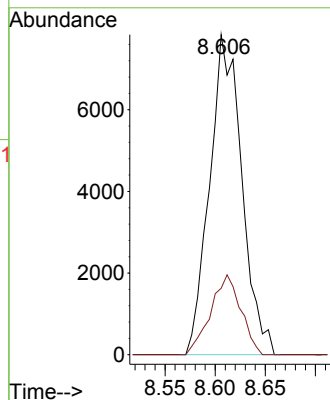
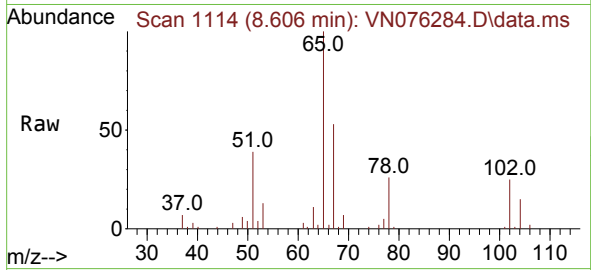




#40
Benzene
Concen: 1.083 ug/l
RT: 8.606 min Scan# 1115
Delta R.T. -0.006 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

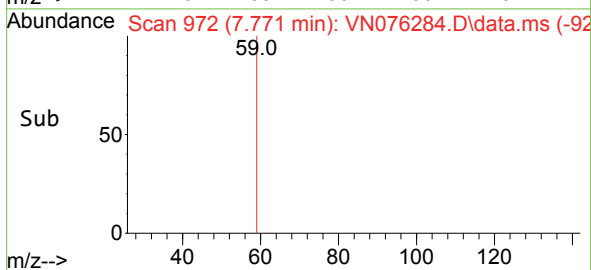
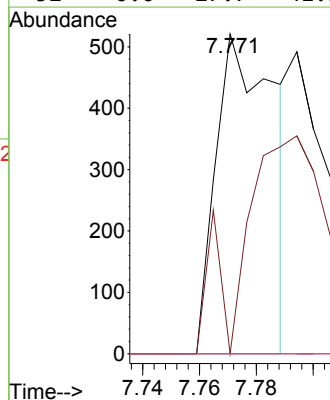
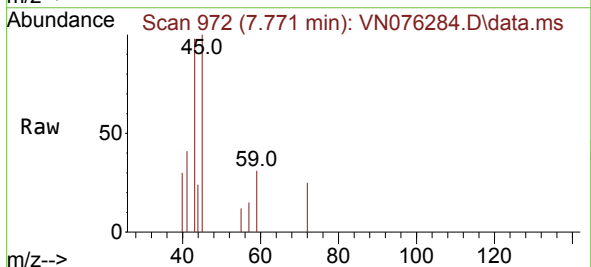
Instrument :
MSVOA_N
ClientSampleId :
WS-1D

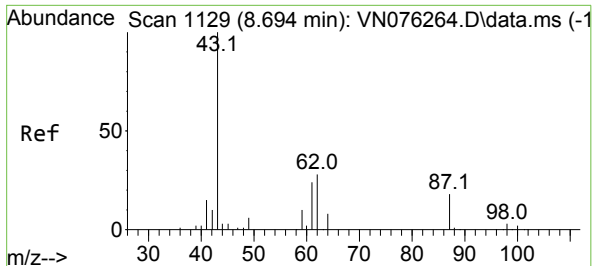
Tgt Ion: 78 Resp: 17452
Ion Ratio Lower Upper
78 100
77 20.8 18.6 28.0



#41
Methacrylonitrile
Concen: 0.330 ug/l
RT: 7.771 min Scan# 972
Delta R.T. -0.017 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion: 41 Resp: 747
Ion Ratio Lower Upper
41 100
39 0.0 42.4 63.6#
67 0.0 68.8 103.2#
52 0.0 27.7 41.5#

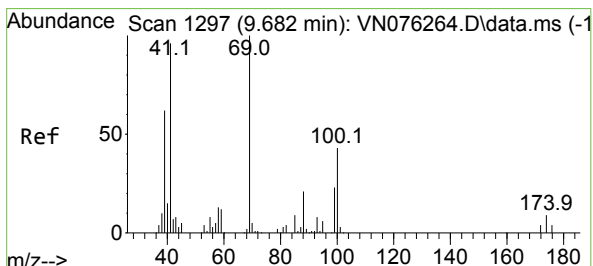
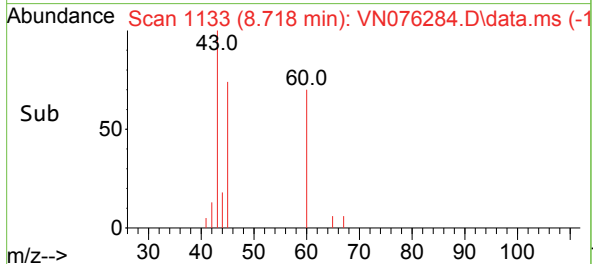
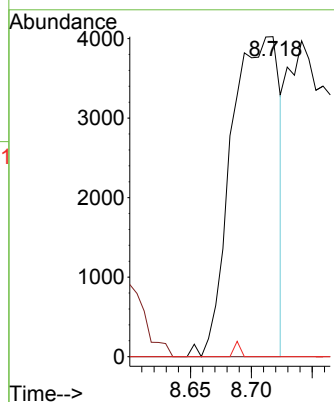
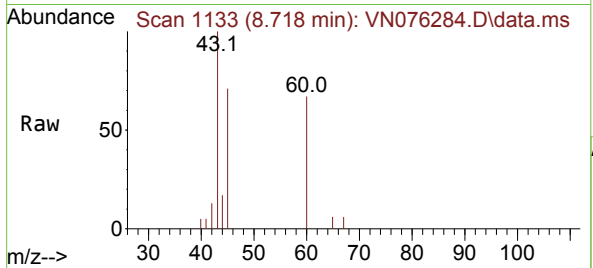




#43
Isopropyl Acetate
Concen: 1.562 ug/l
RT: 8.718 min Scan# 1133
Delta R.T. 0.024 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

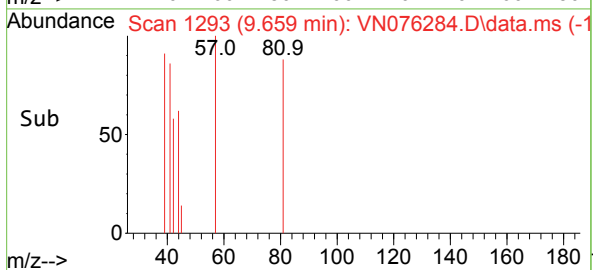
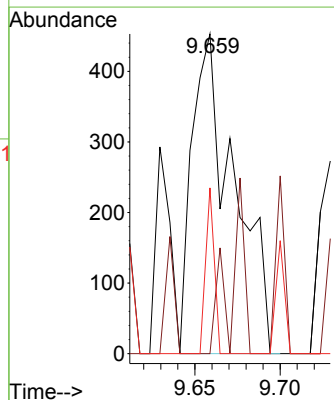
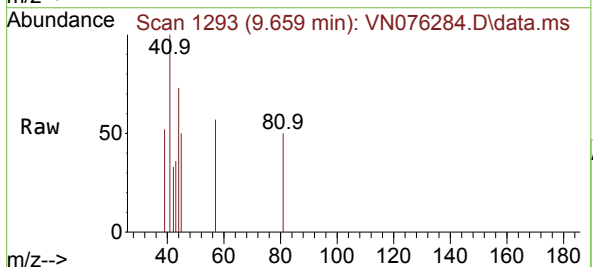
Instrument :
MSVOA_N
ClientSampleId :
WS-1D

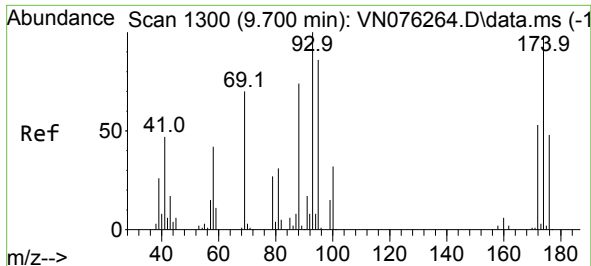
Tgt Ion: 43 Resp: 10987
Ion Ratio Lower Upper
43 100
61 0.0 23.5 35.3#
87 0.0 13.8 20.6#



#48
Methyl methacrylate
Concen: 0.233 ug/l
RT: 9.659 min Scan# 1293
Delta R.T. -0.023 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion: 41 Resp: 777
Ion Ratio Lower Upper
41 100
69 18.1 80.8 121.2#
39 10.7 54.4 81.6#





#49

1,4-Dioxane

Concen: 76.449 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076284.D

Acq: 17 Jan 2023 18:43

Instrument :

MSVOA_N

ClientSampleId :

WS-1D

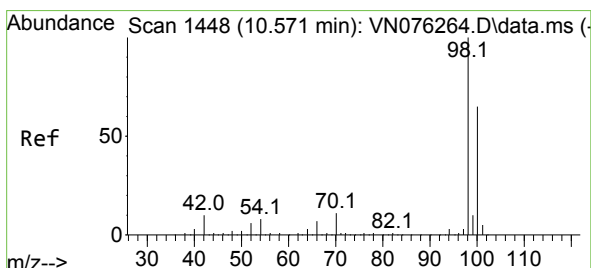
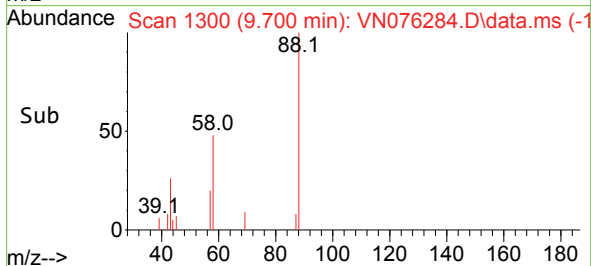
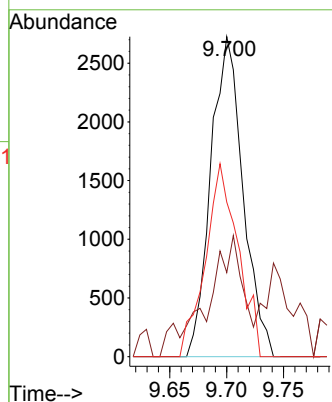
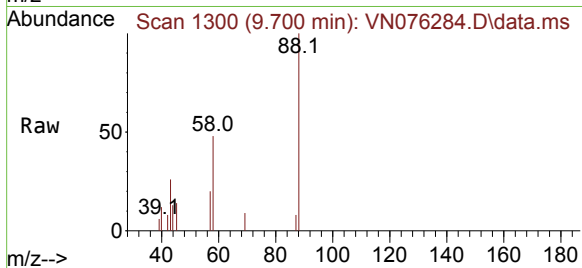
Tgt Ion: 88 Resp: 5370

Ion Ratio Lower Upper

88 100

43 39.0 18.1 27.1#

58 61.0 46.5 69.7



#50

Toluene-d8

Concen: 49.684 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076284.D

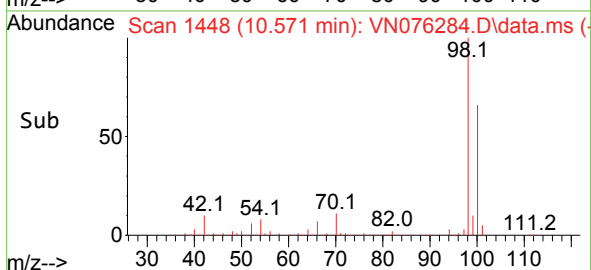
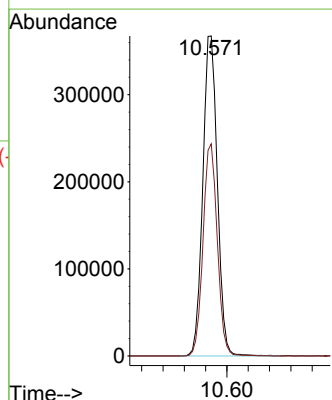
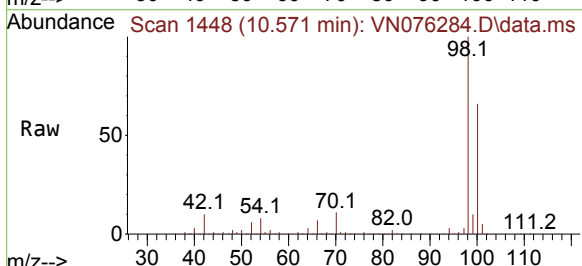
Acq: 17 Jan 2023 18:43

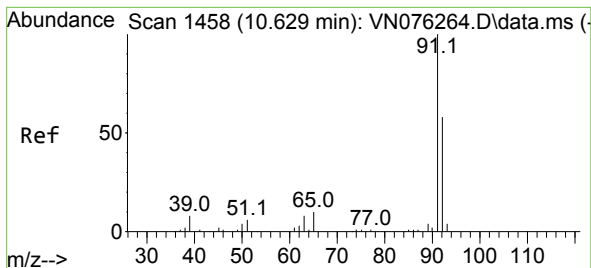
Tgt Ion: 98 Resp: 695870

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.4





#52

Toluene

Concen: 0.521 ug/l

RT: 10.629 min Scan# 1458

Delta R.T. 0.000 min

Lab File: VN076284.D

Acq: 17 Jan 2023 18:43

Instrument :

MSVOA_N

ClientSampleId :

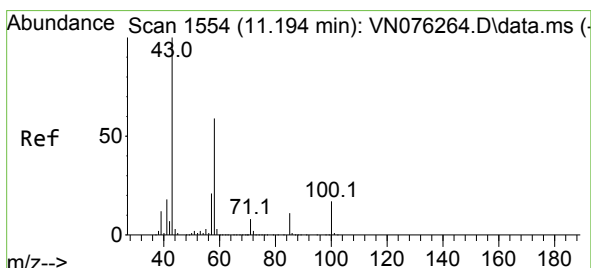
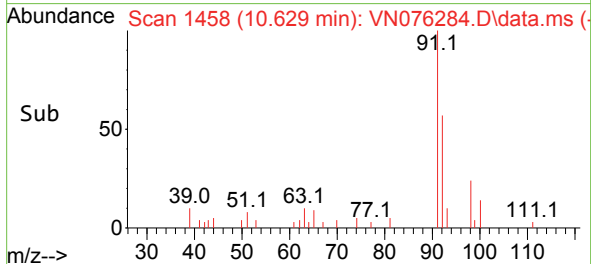
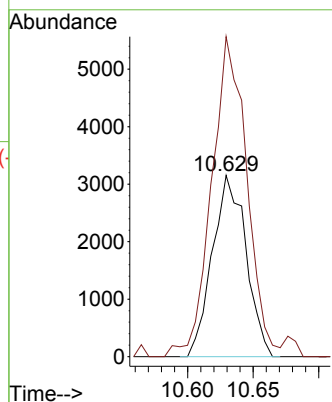
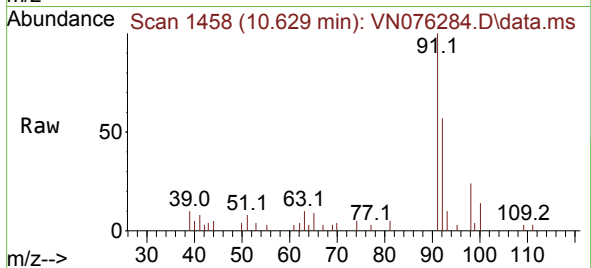
WS-1D

Tgt Ion: 92 Resp: 5616

Ion Ratio Lower Upper

92 100

91 184.6 136.6 205.0



#59

2-Hexanone

Concen: 0.275 ug/l

RT: 11.206 min Scan# 1556

Delta R.T. 0.012 min

Lab File: VN076284.D

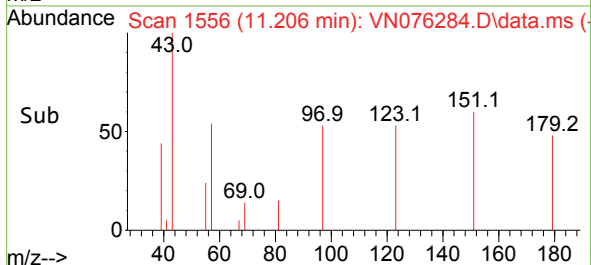
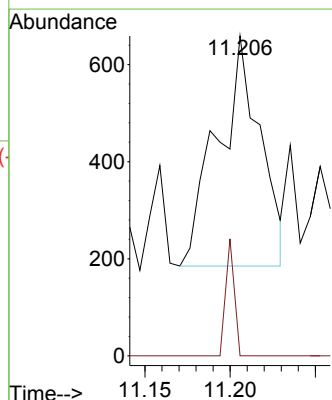
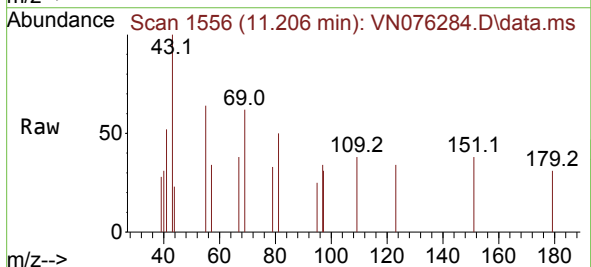
Acq: 17 Jan 2023 18:43

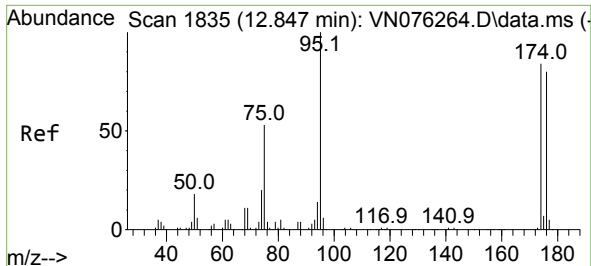
Tgt Ion: 43 Resp: 823

Ion Ratio Lower Upper

43 100

58 10.3 30.1 90.3#

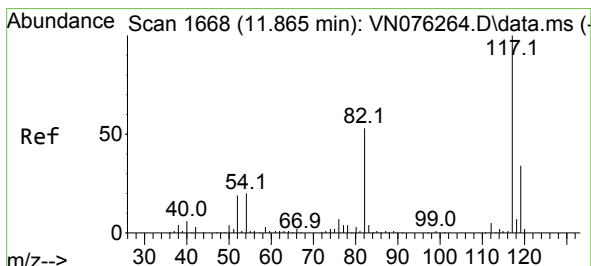
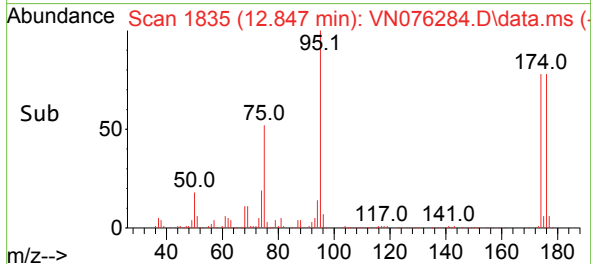
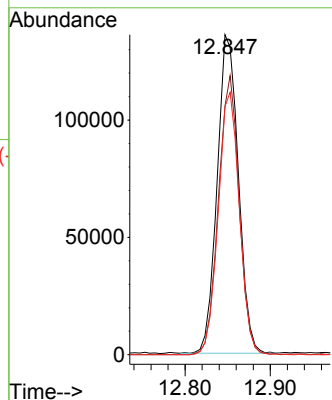
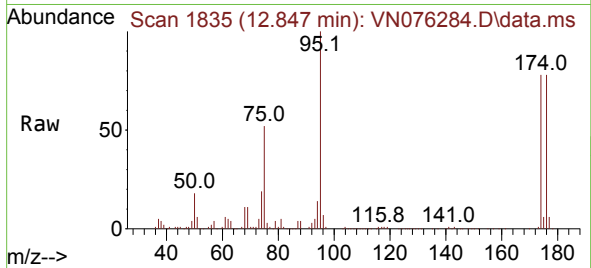




#62
4-Bromofluorobenzene
Concen: 51.403 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

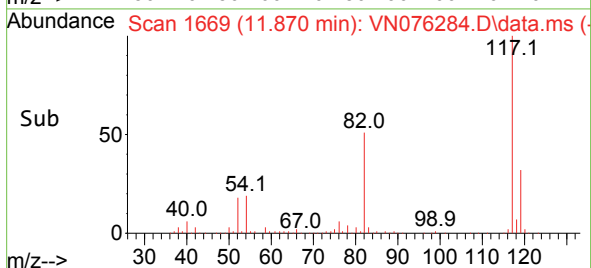
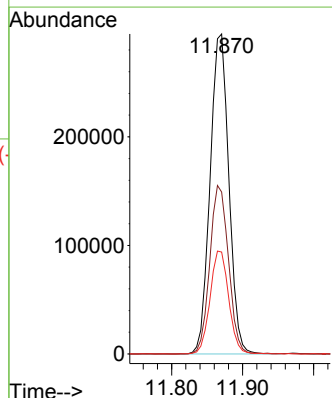
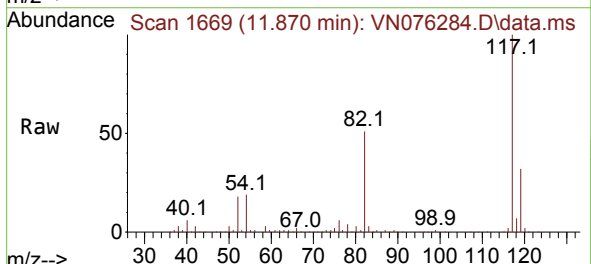
Instrument :
MSVOA_N
ClientSampleId :
WS-1D

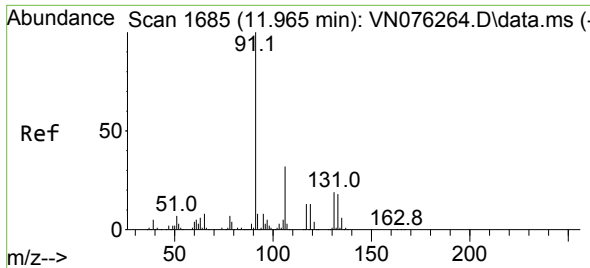
Tgt Ion: 95 Resp: 235032
Ion Ratio Lower Upper
95 100
174 85.1 0.0 174.6
176 82.0 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion: 117 Resp: 539691
Ion Ratio Lower Upper
117 100
82 50.5 42.2 63.2
119 31.9 26.9 40.3





#67

Ethyl Benzene

Concen: 0.561 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076284.D

Acq: 17 Jan 2023 18:43

Instrument :

MSVOA_N

ClientSampleId :

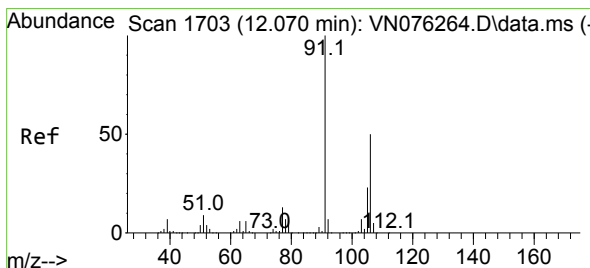
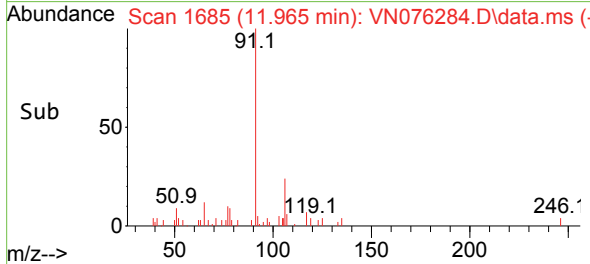
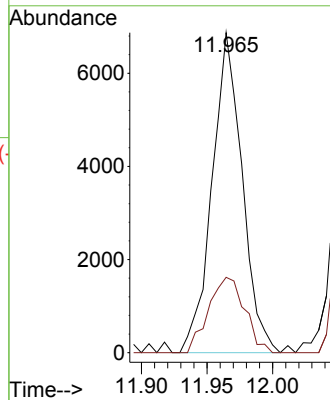
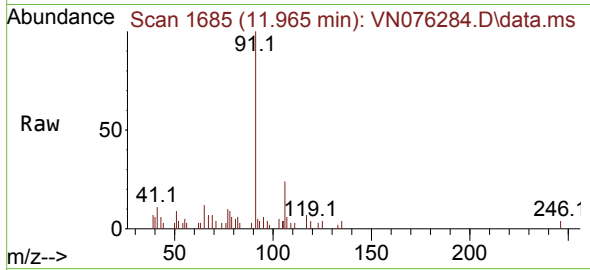
WS-1D

Tgt Ion: 91 Resp: 10962

Ion Ratio Lower Upper

91 100

106 23.5 25.5 38.3#



#68

m/p-Xylenes

Concen: 2.120 ug/l

RT: 12.070 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VN076284.D

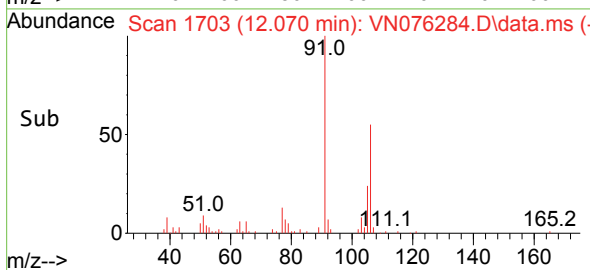
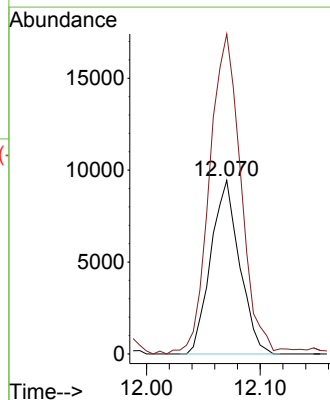
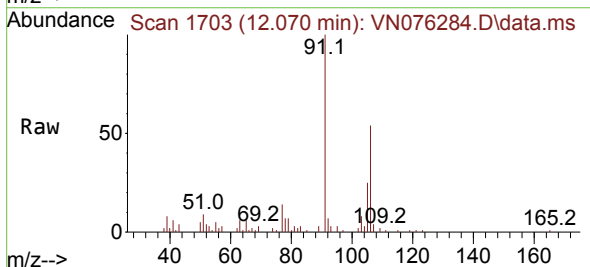
Acq: 17 Jan 2023 18:43

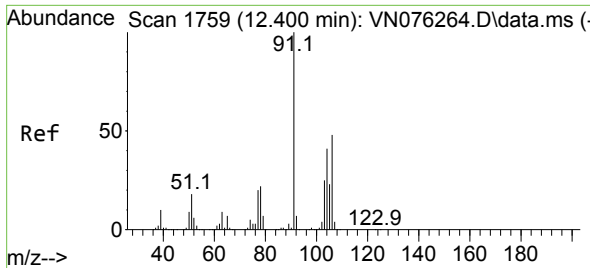
Tgt Ion: 106 Resp: 16600

Ion Ratio Lower Upper

106 100

91 201.5 157.5 236.3

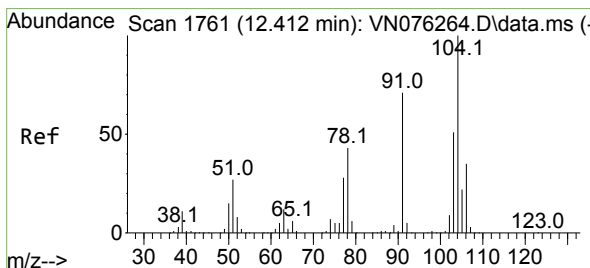
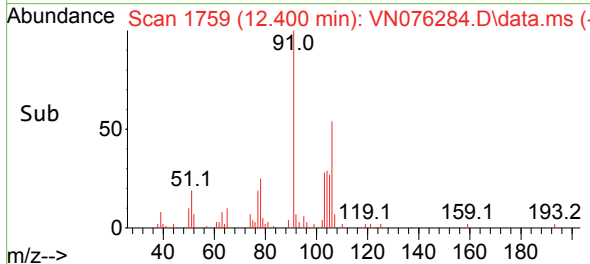
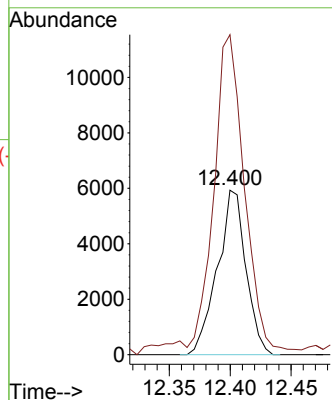
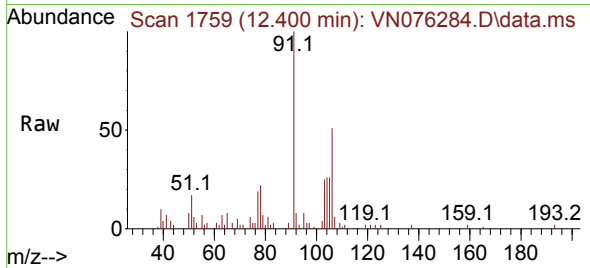




#69
o-Xylene
Concen: 1.256 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

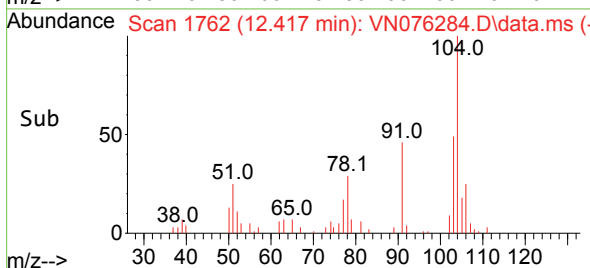
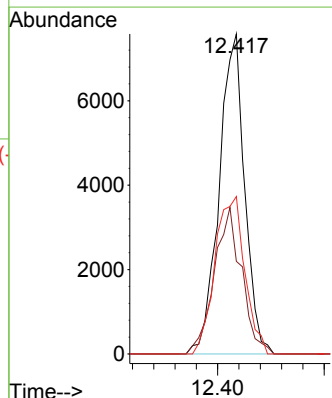
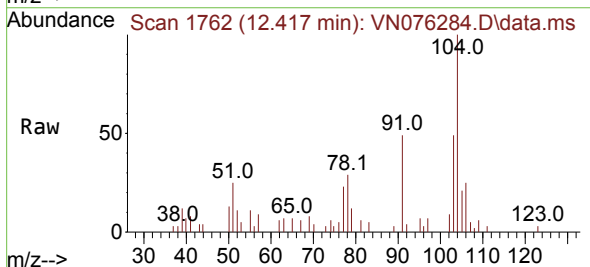
Instrument :
MSVOA_N
ClientSampleId :
WS-1D

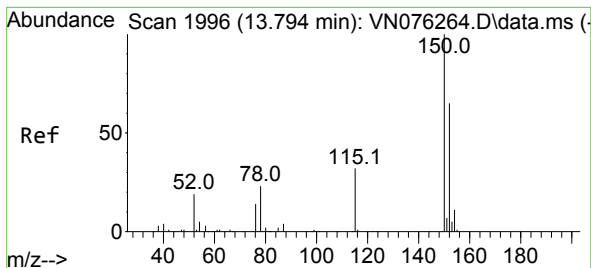
Tgt Ion:106 Resp: 9660
Ion Ratio Lower Upper
106 100
91 220.2 103.2 309.4



#70
Styrene
Concen: 1.026 ug/l
RT: 12.417 min Scan# 1762
Delta R.T. 0.005 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion:104 Resp: 12592
Ion Ratio Lower Upper
104 100
78 49.1 37.4 56.0
103 57.5 44.2 66.2

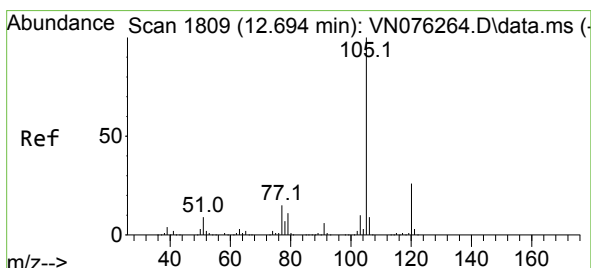
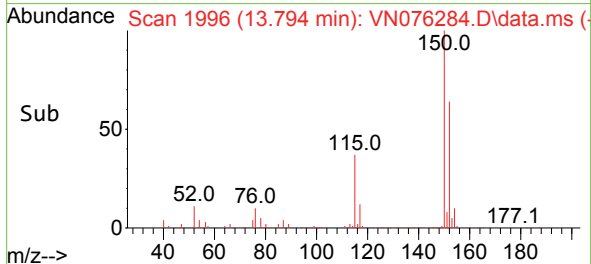
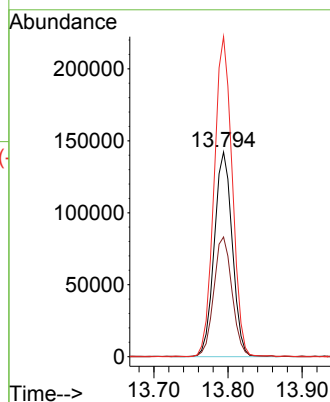
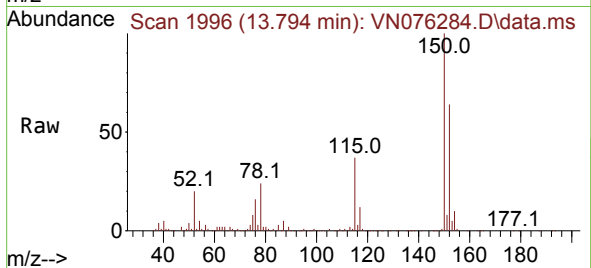




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

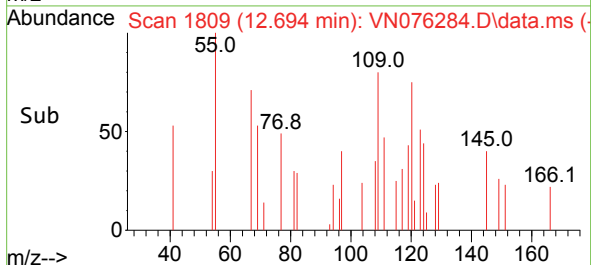
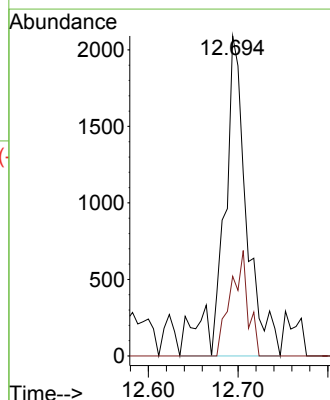
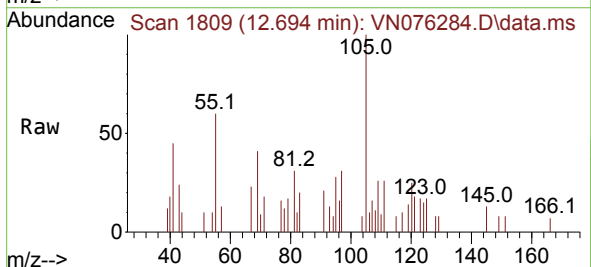
Instrument :
MSVOA_N
ClientSampleId :
WS-1D

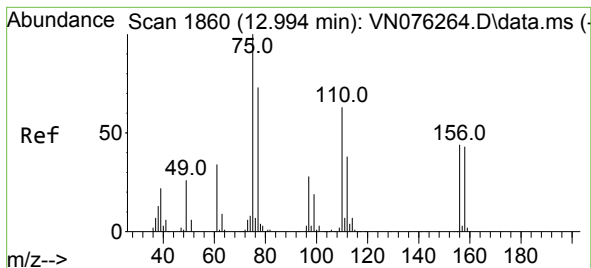
Tgt Ion:152 Resp: 239817
Ion Ratio Lower Upper
152 100
115 59.2 29.6 88.9
150 157.3 0.0 351.4



#73
Isopropylbenzene
Concen: 0.205 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion:105 Resp: 3799
Ion Ratio Lower Upper
105 100
120 24.5 13.4 40.1





#76

1,2,3-Trichloropropane

Concen: 27.626 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076284.D

Acq: 17 Jan 2023 18:43

Instrument :

MSVOA_N

ClientSampleId :

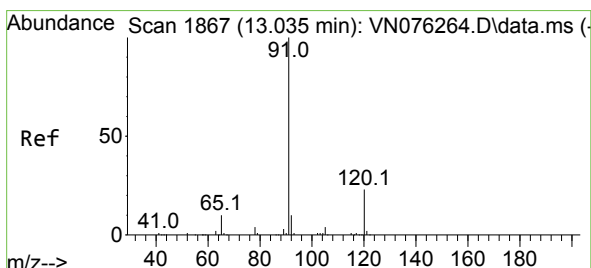
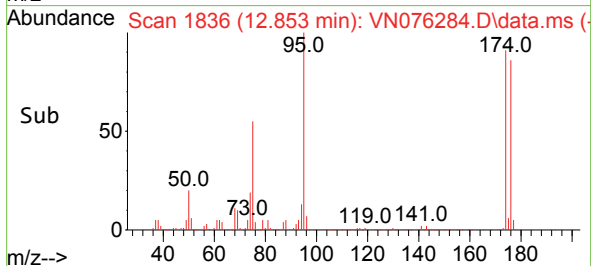
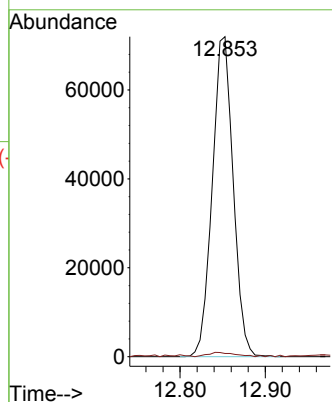
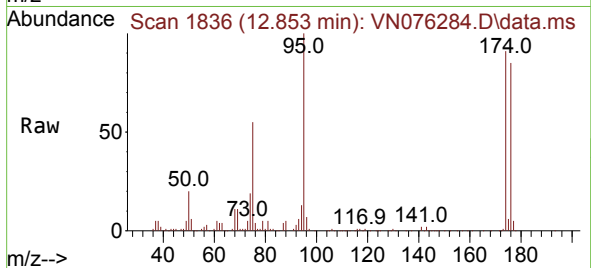
WS-1D

Tgt Ion: 75 Resp: 122545

Ion Ratio Lower Upper

75 100

77 1.8 75.2 225.6#



#78

n-propylbenzene

Concen: 0.359 ug/l

RT: 13.035 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN076284.D

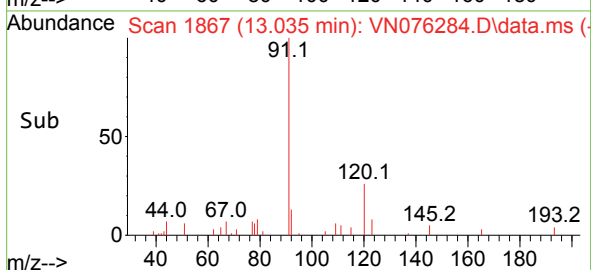
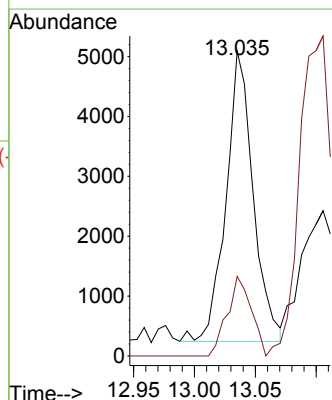
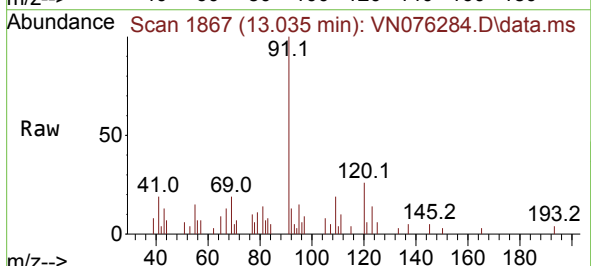
Acq: 17 Jan 2023 18:43

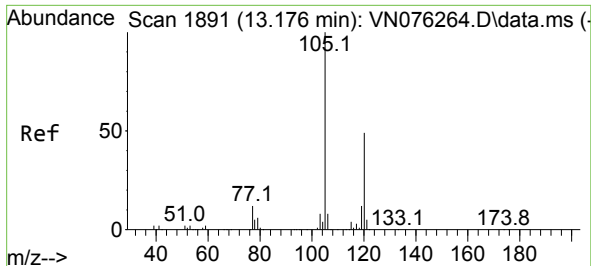
Tgt Ion: 91 Resp: 7513

Ion Ratio Lower Upper

91 100

120 24.3 11.9 35.5

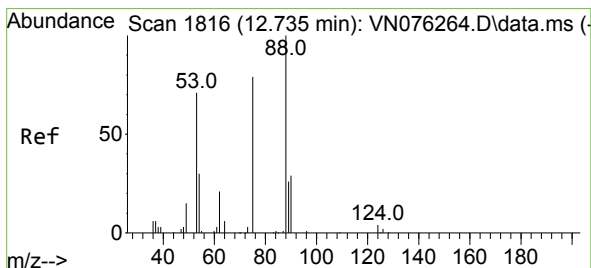
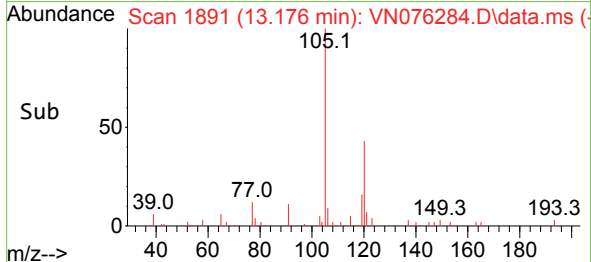
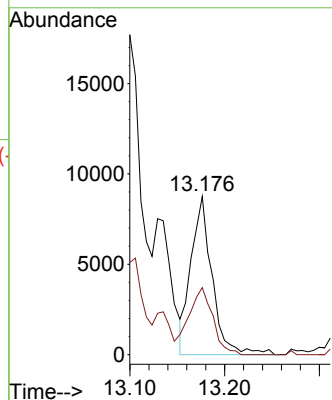
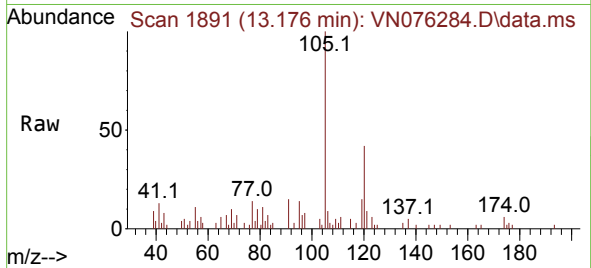




#80
 1,3,5-Trimethylbenzene
 Concen: 0.876 ug/l
 RT: 13.176 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: VN076284.D
 Acq: 17 Jan 2023 18:43

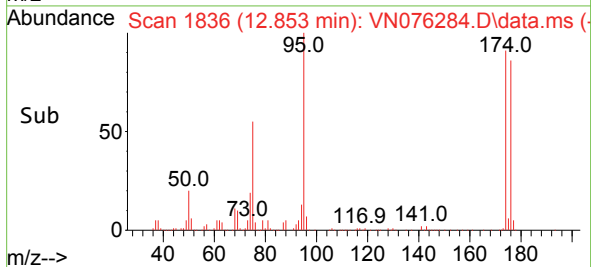
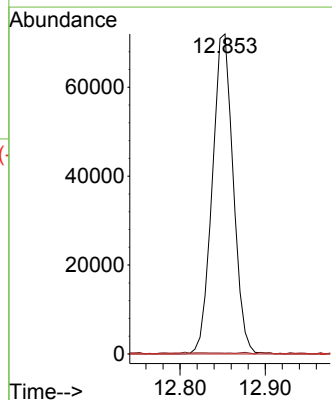
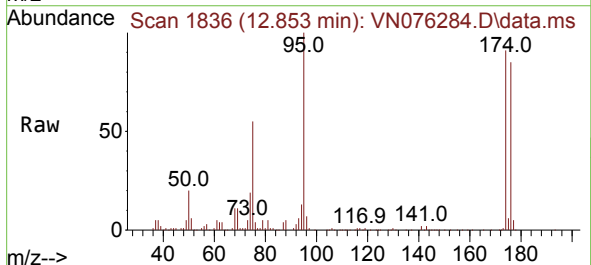
Instrument :
 MSVOA_N
 ClientSampleId :
 WS-1D

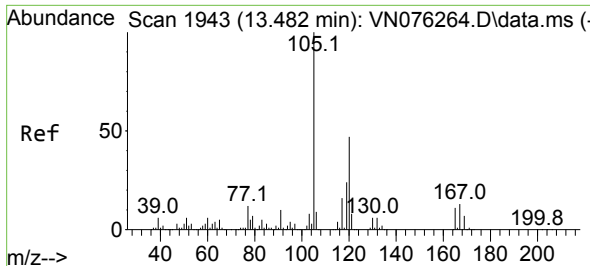
Tgt Ion:105 Resp: 13618
 Ion Ratio Lower Upper
 105 100
 120 48.6 25.0 75.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.021 ug/l
 RT: 12.853 min Scan# 1836
 Delta R.T. 0.118 min
 Lab File: VN076284.D
 Acq: 17 Jan 2023 18:43

Tgt Ion: 75 Resp: 122545
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.8 113.8#
 89 0.0 37.0 55.6#

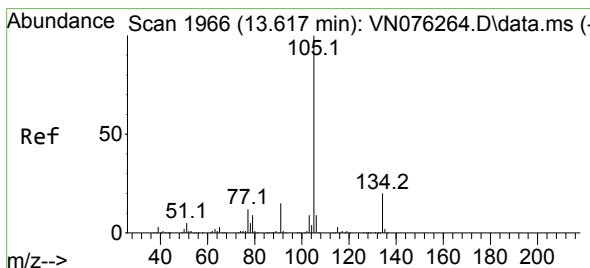
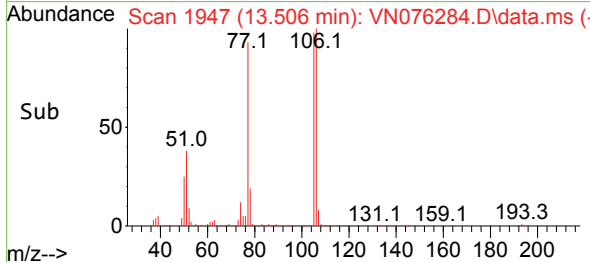
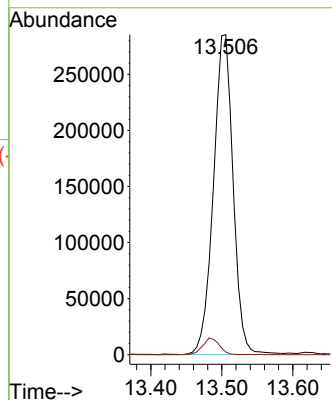
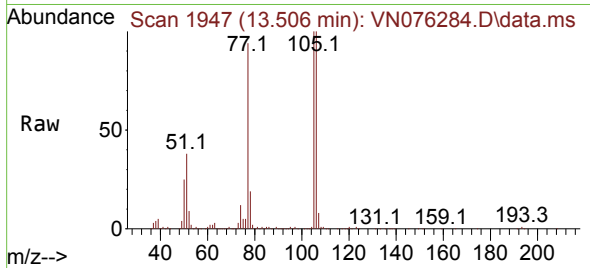




#84
1,2,4-Trimethylbenzene
Concen: 35.180 ug/l
RT: 13.506 min Scan# 1947
Delta R.T. 0.024 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

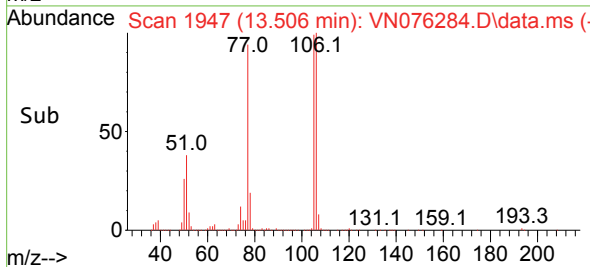
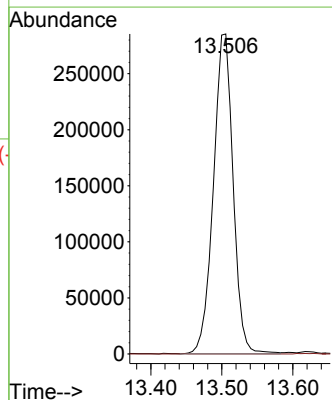
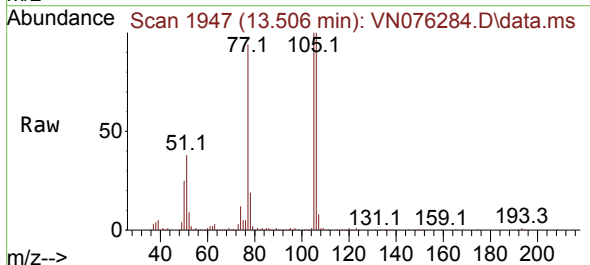
Instrument :
MSVOA_N
ClientSampleId :
WS-1D

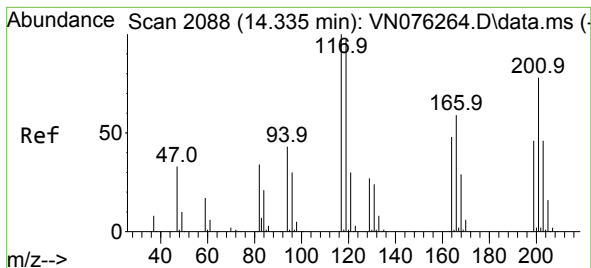
Tgt Ion:105 Resp: 548270
Ion Ratio Lower Upper
105 100
120 0.0 22.9 68.5#



#85
sec-Butylbenzene
Concen: 28.583 ug/l
RT: 13.506 min Scan# 1947
Delta R.T. -0.111 min
Lab File: VN076284.D
Acq: 17 Jan 2023 18:43

Tgt Ion:105 Resp: 548270
Ion Ratio Lower Upper
105 100
134 0.0 10.3 30.8#





#90

Hexachloroethane

Concen: 0.579 ug/l

RT: 14.329 min Scan# 2088

Delta R.T. -0.006 min

Lab File: VN076284.D

Acq: 17 Jan 2023 18:43

Instrument :

MSVOA_N

ClientSampleId :

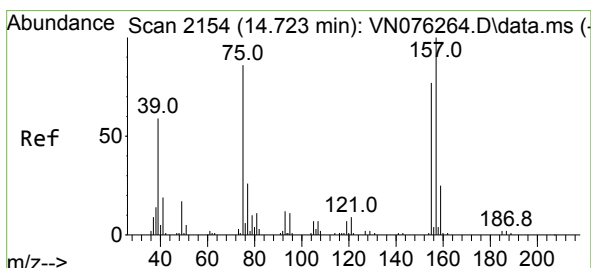
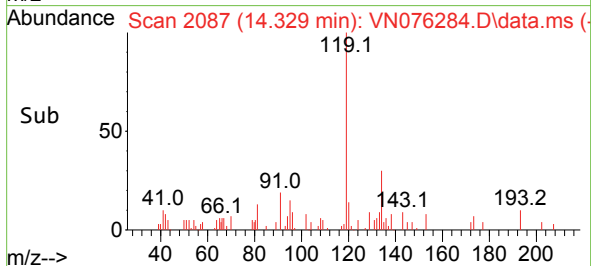
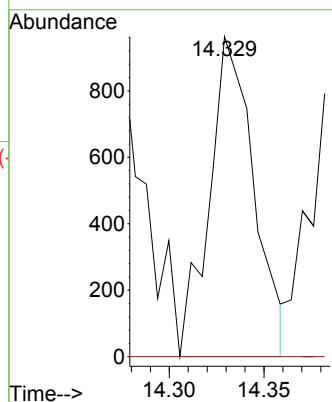
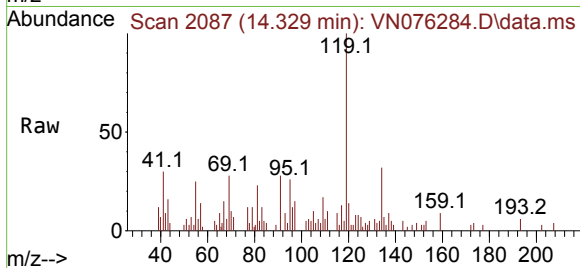
WS-1D

Tgt Ion:117 Resp: 1575

Ion Ratio Lower Upper

117 100

201 0.0 37.3 111.9#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.473 ug/l

RT: 14.535 min Scan# 2122

Delta R.T. -0.188 min

Lab File: VN076284.D

Acq: 17 Jan 2023 18:43

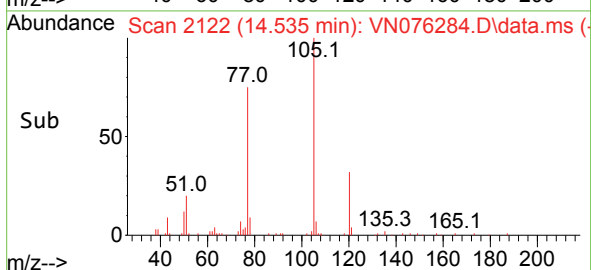
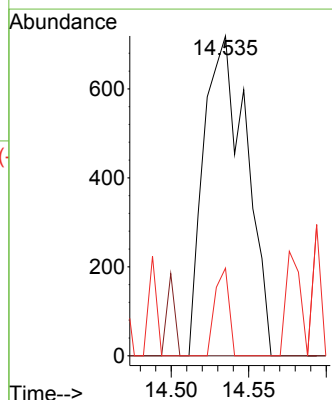
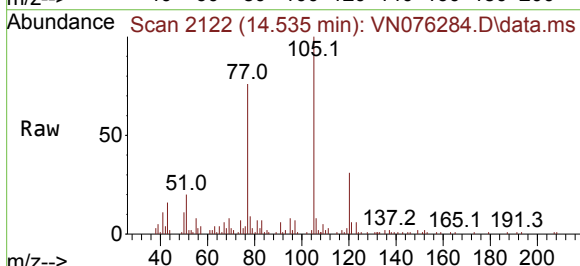
Tgt Ion: 75 Resp: 1366

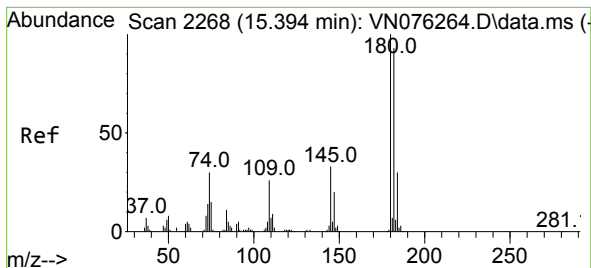
Ion Ratio Lower Upper

75 100

155 0.0 45.0 135.0#

157 9.1 58.3 174.9#





#93

1,2,4-Trichlorobenzene

Concen: 1.516 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN076284.D

Acq: 17 Jan 2023 18:43

Instrument :

MSVOA_N

ClientSampleId :

WS-1D

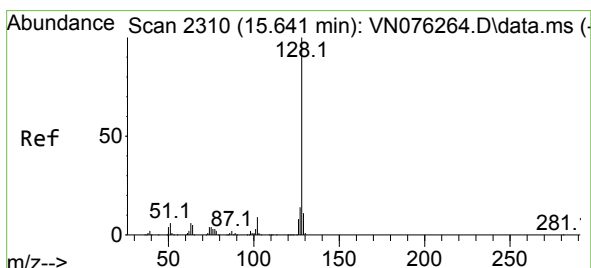
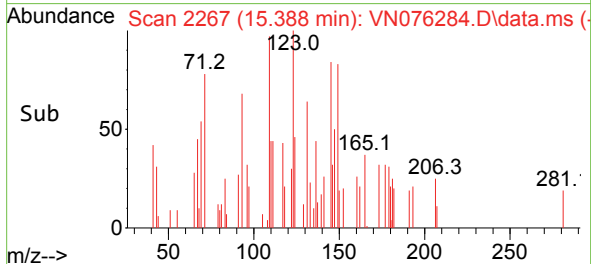
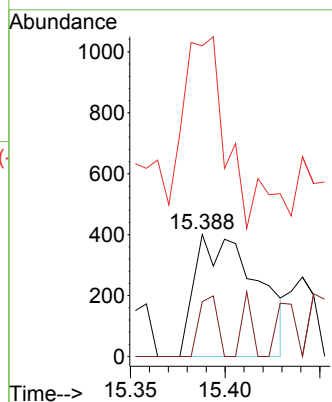
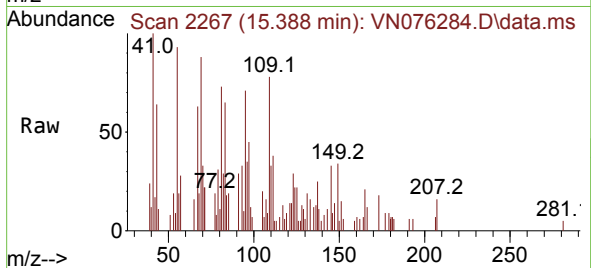
Tgt Ion:180 Resp: 912

Ion Ratio Lower Upper

180 100

182 14.7 47.0 141.2#

145 106.0 15.2 45.5#



#95

Naphthalene

Concen: 2.958 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN076284.D

Acq: 17 Jan 2023 18:43

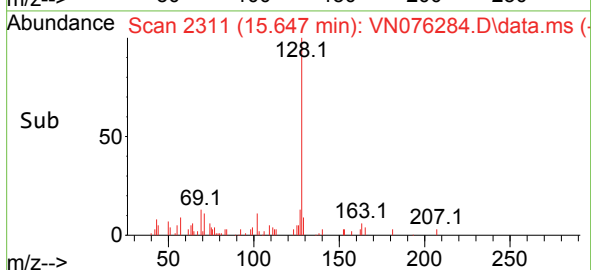
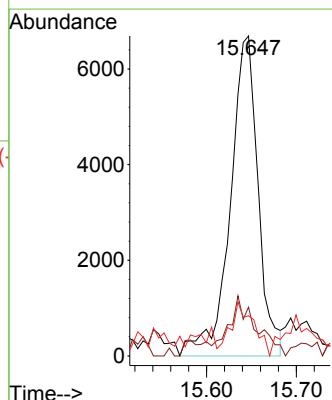
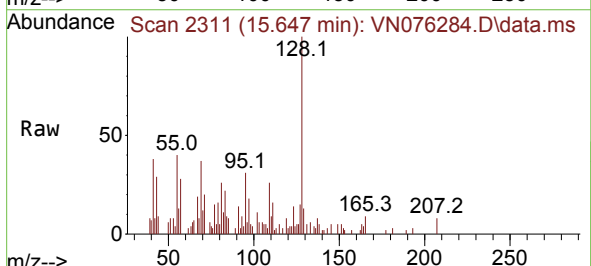
Tgt Ion:128 Resp: 14475

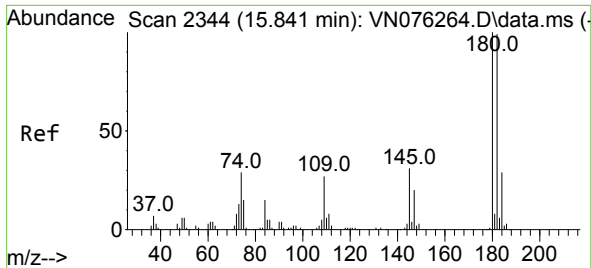
Ion Ratio Lower Upper

128 100

127 18.2 10.3 15.5#

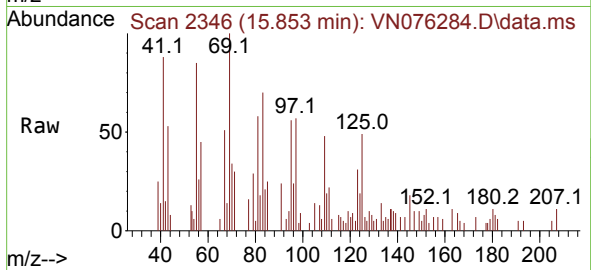
129 14.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.207 ug/l
 RT: 15.853 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN076284.D
 Acq: 17 Jan 2023 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 WS-1D



Tgt Ion:180 Resp: 217
 Ion Ratio Lower Upper
 180 100
 182 261.8 47.5 142.5#
 145 202.8 15.9 47.6#

