

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076957.D
 Acq On : 13 Mar 2023 13:19
 Operator : JC\MD
 Sample : 01854-02DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33907DL

Quant Time: Mar 14 07:01:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	435919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	698098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	600688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	265100	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	285957	43.959	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.920%
35) Dibromofluoromethane	8.172	113	215335	46.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.560%
50) Toluene-d8	10.571	98	819524	47.794	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.580%
62) 4-Bromofluorobenzene	12.854	95	309012	49.270	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.540%

Target Compounds					Qvalue	
5) Bromomethane	2.995	94	1199	0.413	ug/l #	37
11) Tert butyl alcohol	5.507	59	651	0.719	ug/l #	72
16) Acetone	4.448	43	24899	11.046	ug/l	96
19) Methyl tert-butyl Ether	5.813	73	24115	1.408	ug/l	96
20) Methylene Chloride	5.289	84	1931	0.333	ug/l #	82
22) Diisopropyl ether	6.678	45	5191	0.339	ug/l #	80
23) Vinyl Acetate	6.683	43	2990	0.317	ug/l #	64
25) 2-Butanone	7.507	43	5168	1.612	ug/l #	75
31) Cyclohexane	8.225	56	9860	1.056	ug/l #	48
36) 1,1-Dichloropropene	8.236	75	36719	5.103	ug/l #	49
37) Ethyl Acetate	7.507	43	5168	0.898	ug/l #	63
38) Carbon Tetrachloride	8.236	117	51066	6.064	ug/l #	16
40) Benzene	8.613	78	92184	4.346	ug/l	99
51) 4-Methyl-2-Pentanone	10.442	43	1332	0.218	ug/l	87
52) Toluene	10.630	92	295685	22.651	ug/l	99
53) t-1,3-Dichloropropene	10.642	75	4078	0.529	ug/l #	1
59) 2-Hexanone	11.195	43	1801	0.405	ug/l #	53
67) Ethyl Benzene	11.965	91	109096	4.416	ug/l	97
68) m/p-Xylenes	12.071	106	198737	21.401	ug/l	89
69) o-Xylene	12.401	106	155484	17.247	ug/l	80
70) Styrene	12.395	104	9275	0.637	ug/l #	1
73) Isopropylbenzene	12.695	105	29736	1.259	ug/l	97
76) 1,2,3-Trichloropropane	12.854	75	164998	25.672	ug/l #	1
78) n-propylbenzene	13.036	91	114142	4.339	ug/l	96
79) 2-Chlorotoluene	13.101	91	55096	3.230	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.177	105	199991	9.939	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.854	75	164998	83.857	ug/l #	15
82) 4-Chlorotoluene	13.177	91	20526	1.273	ug/l #	39
83) tert-Butylbenzene	13.483	119	94135	5.507	ug/l #	54
84) 1,2,4-Trimethylbenzene	13.483	105	803446	39.909	ug/l	92
85) sec-Butylbenzene	13.618	105	38998	1.664	ug/l	90
86) p-Isopropyltoluene	13.736	119	27448	1.451	ug/l	93
89) n-Butylbenzene	14.059	91	47260	2.993	ug/l #	78
90) Hexachloroethane	14.336	117	21653	5.955	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.730	75	760	0.495	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.401	180	1807	0.336	ug/l #	84

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Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
Response via : Initial Calibration

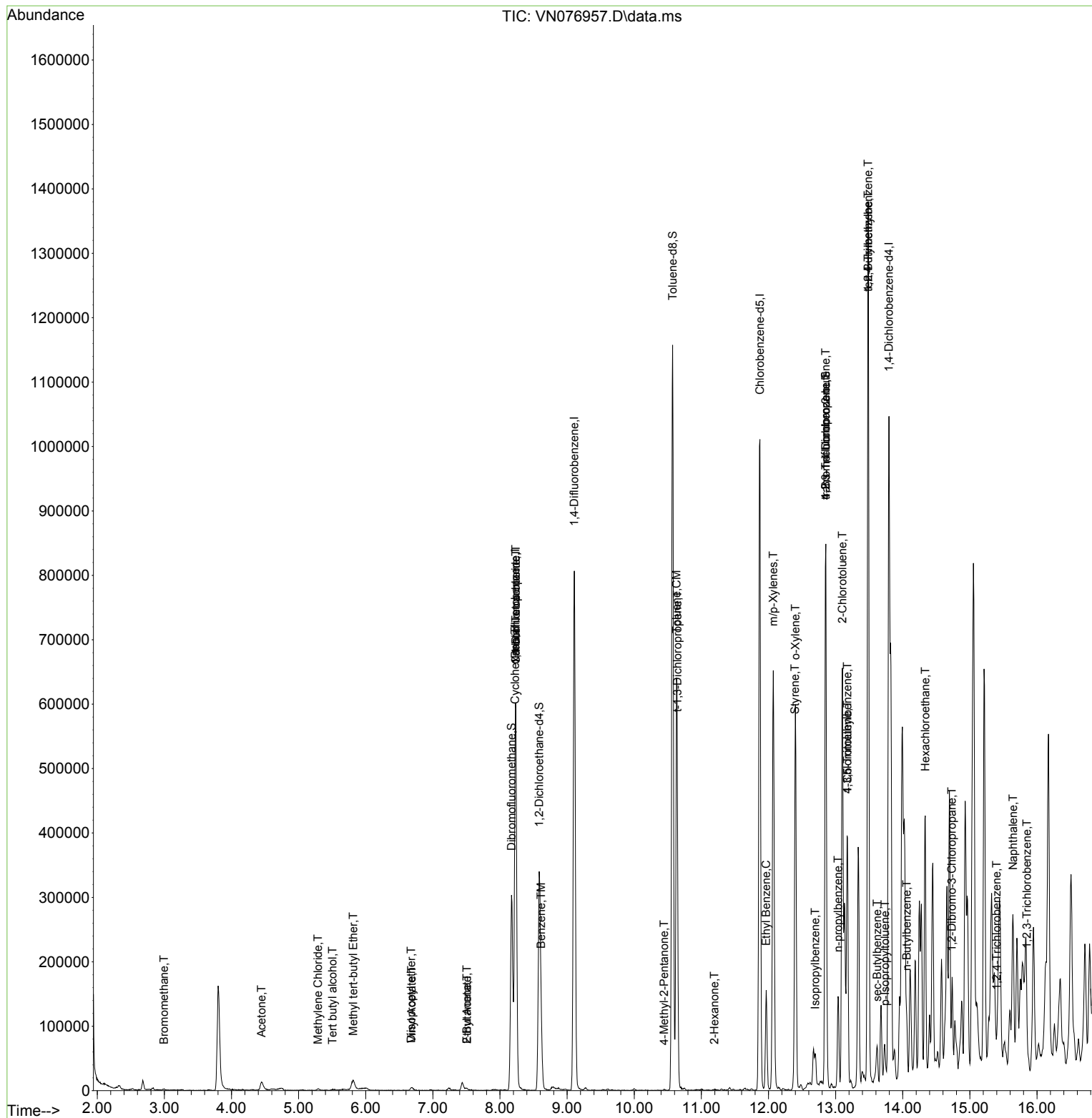
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.642	128	212614	13.288	ug/l	98
96) 1,2,3-Trichlorobenzene	15.848	180	2489	0.477	ug/l #	82

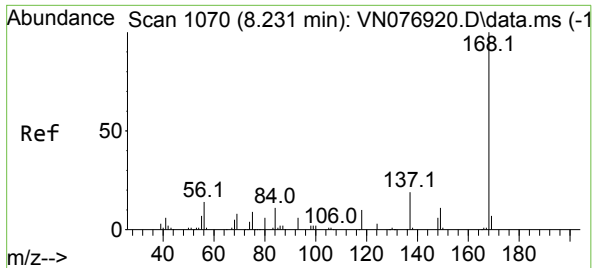
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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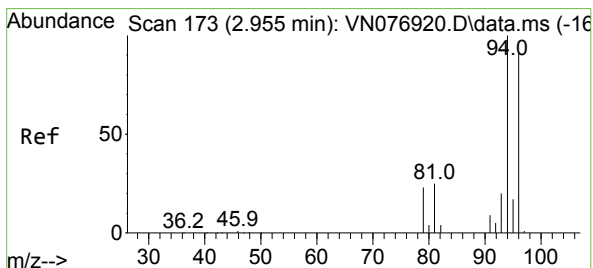
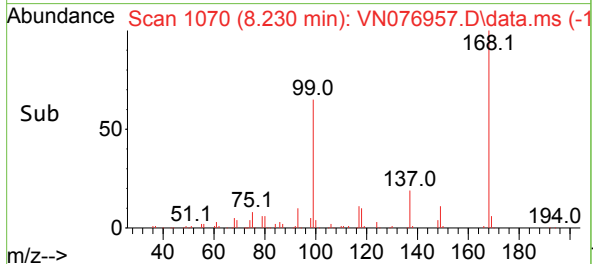
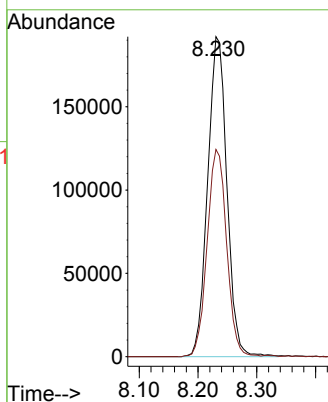
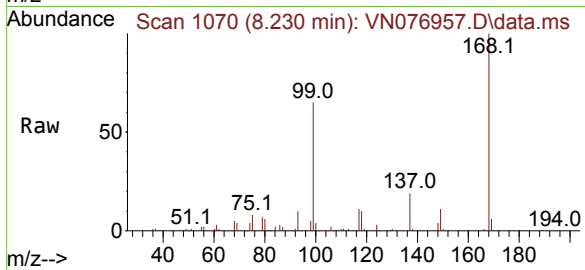




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

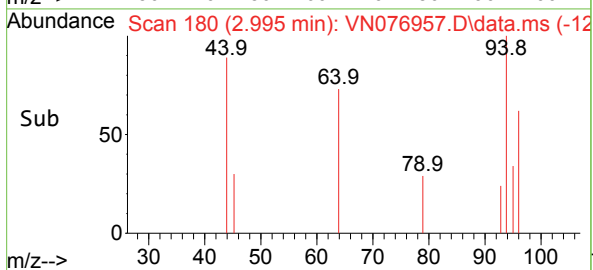
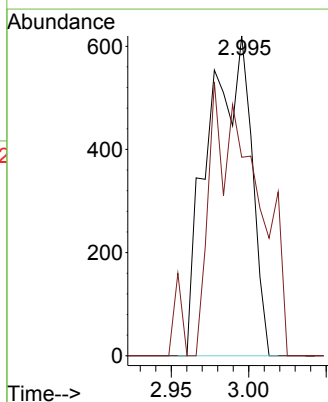
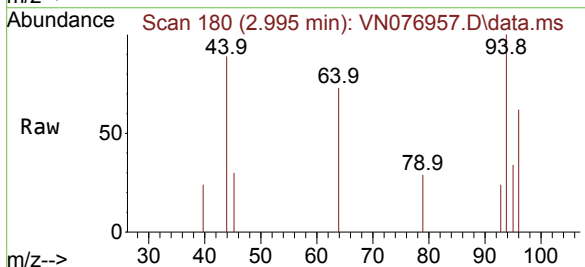
Instrument :
MSVOA_N
ClientSampleId :
33907DL

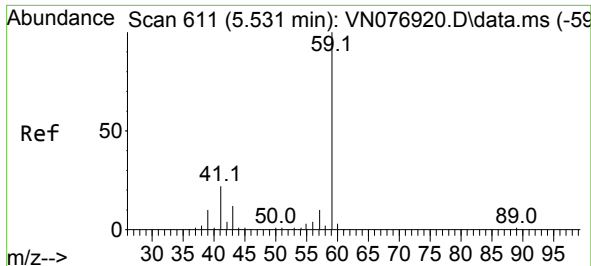
Tgt Ion:168 Resp: 435919
Ion Ratio Lower Upper
168 100
99 64.7 48.6 73.0



#5
Bromomethane
Concen: 0.413 ug/l
RT: 2.995 min Scan# 180
Delta R.T. 0.040 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion: 94 Resp: 1199
Ion Ratio Lower Upper
94 100
96 36.3 79.0 118.6#

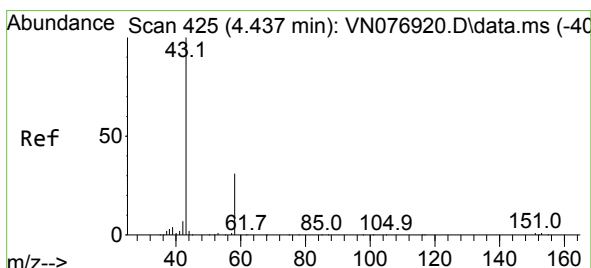
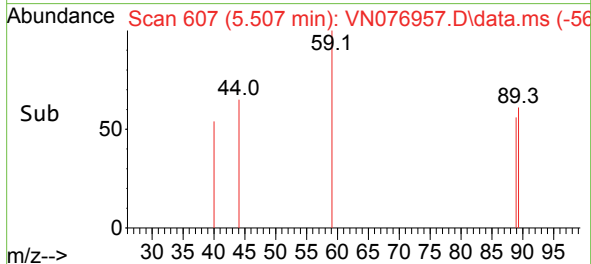
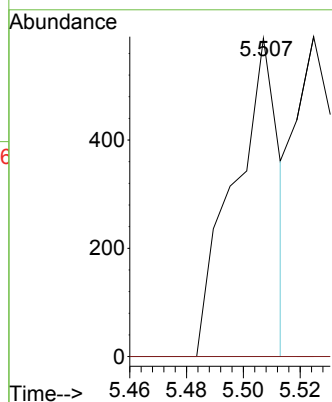
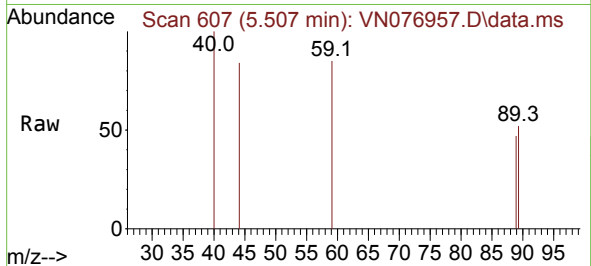




#11
Tert butyl alcohol
Concen: 0.719 ug/l
RT: 5.507 min Scan# 611
Delta R.T. -0.024 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

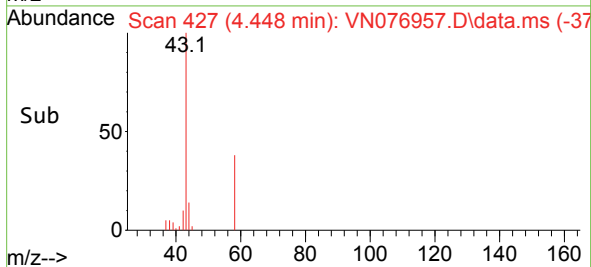
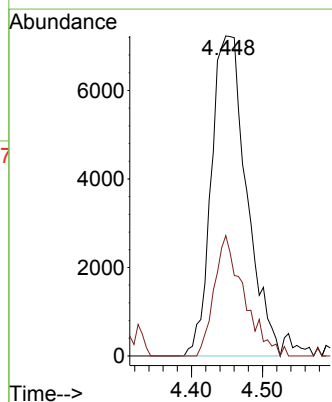
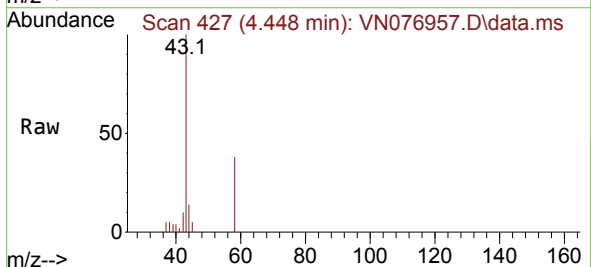
Instrument :
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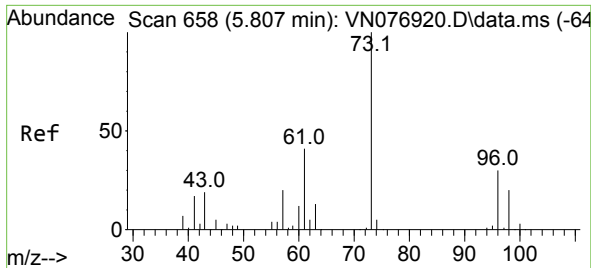
Tgt Ion: 59 Resp: 651
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#16
Acetone
Concen: 11.046 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion: 43 Resp: 24899
Ion Ratio Lower Upper
43 100
58 37.6 28.2 42.2

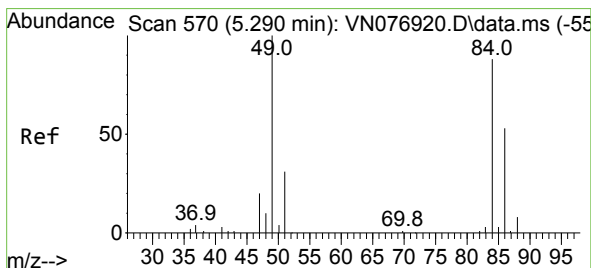
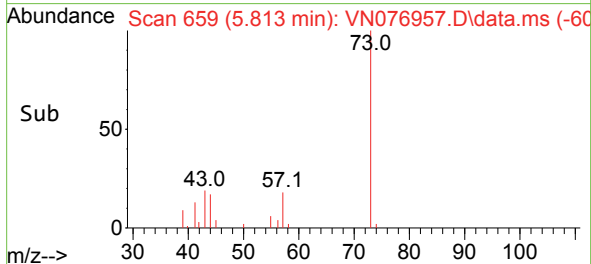
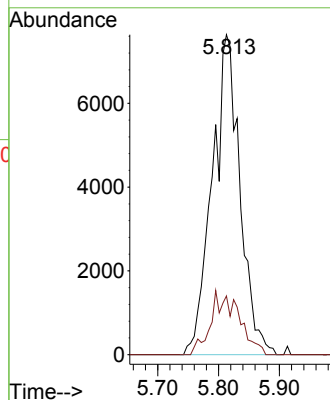
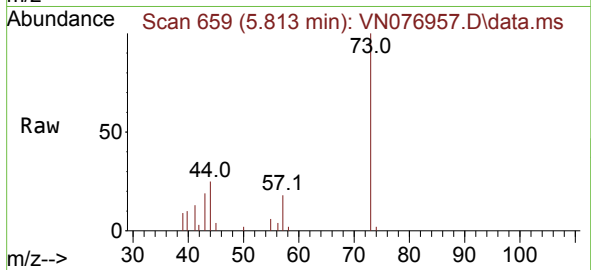




#19
Methyl tert-butyl Ether
Concen: 1.408 ug/l
RT: 5.813 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

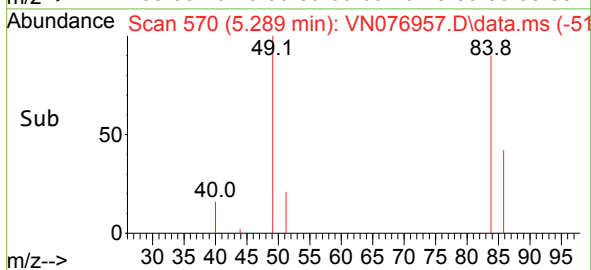
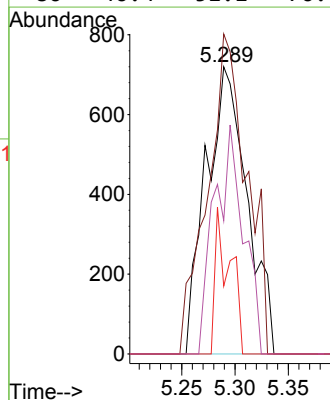
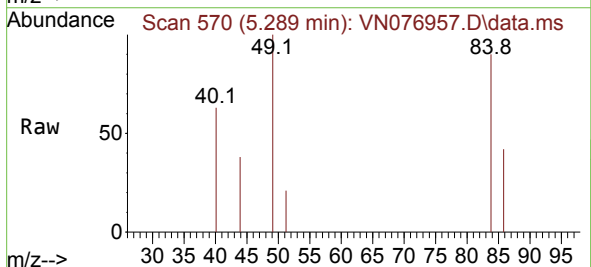
Instrument :
MSVOA_N
ClientSampleId :
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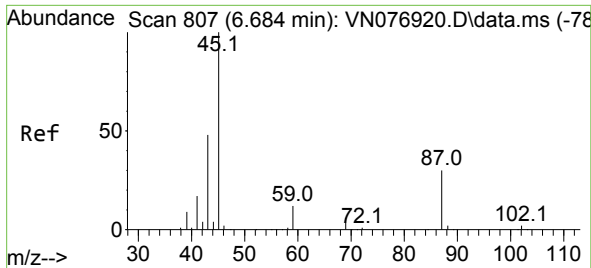
Tgt Ion: 73 Resp: 24115
Ion Ratio Lower Upper
73 100
57 18.3 16.1 24.1



#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 5.289 min Scan# 570
Delta R.T. -0.001 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion: 84 Resp: 1931
Ion Ratio Lower Upper
84 100
49 111.4 76.6 114.8
51 23.6 25.4 38.2#
86 46.4 51.1 76.7#

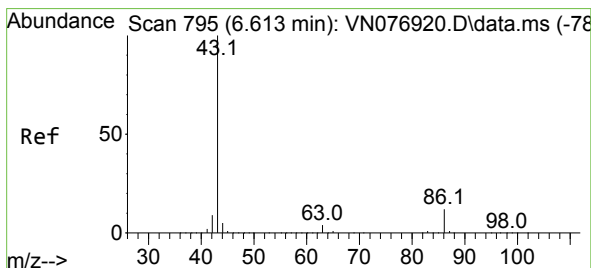
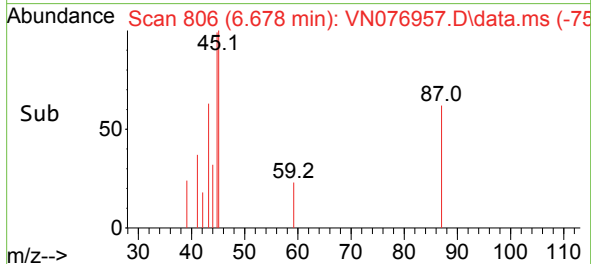
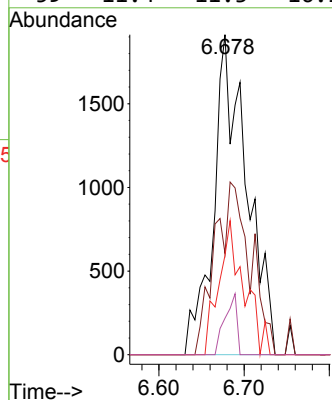
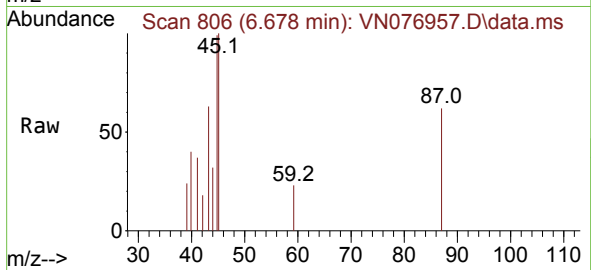




#22
Diisopropyl ether
Concen: 0.339 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

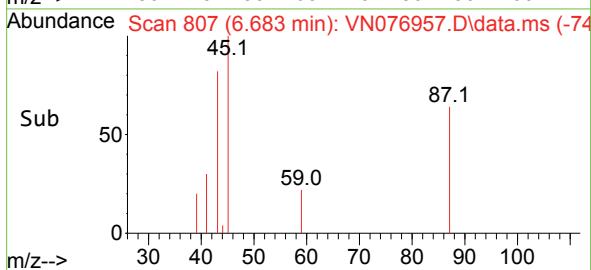
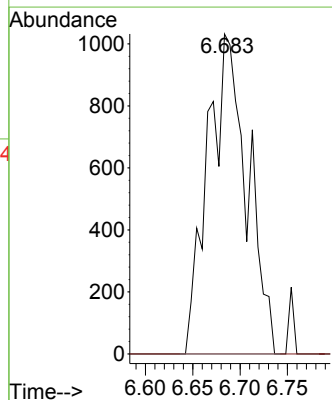
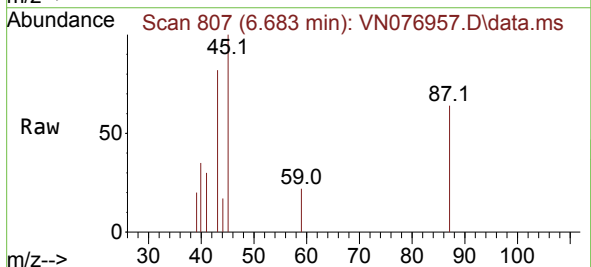
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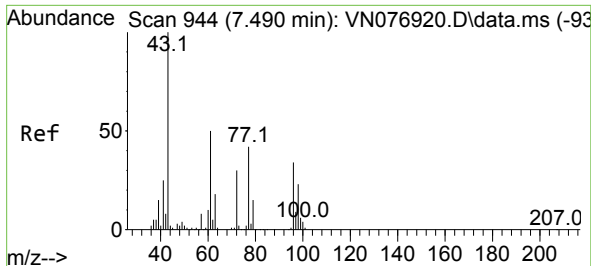
Tgt Ion:	45	Resp:	5191
Ion	Ratio	Lower	Upper
45	100		
43	31.6	42.6	63.8#
87	31.1	29.7	44.5
59	11.4	11.3	16.9



#23
Vinyl Acetate
Concen: 0.317 ug/l
RT: 6.683 min Scan# 807
Delta R.T. 0.070 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion:	43	Resp:	2990
Ion	Ratio	Lower	Upper
43	100		
86	0.0	11.8	17.6#

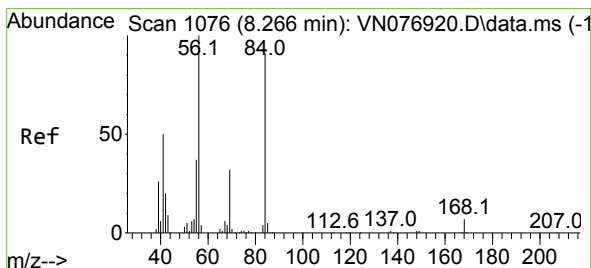
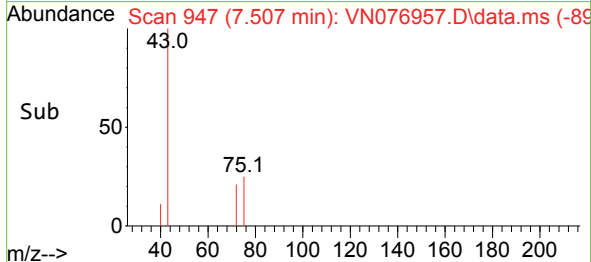
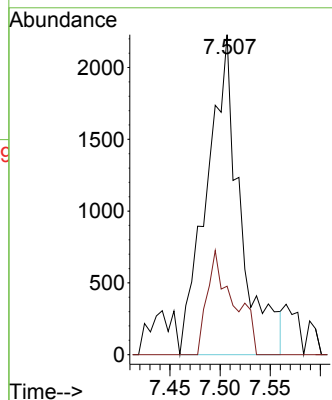
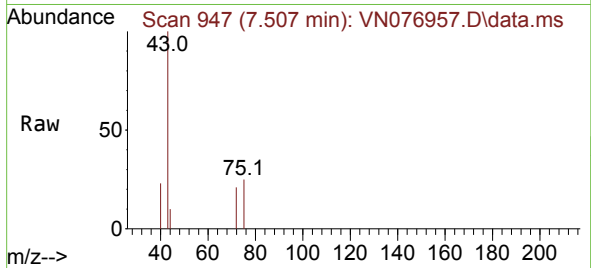




#25
2-Butanone
Concen: 1.612 ug/l
RT: 7.507 min Scan# 944
Delta R.T. 0.017 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

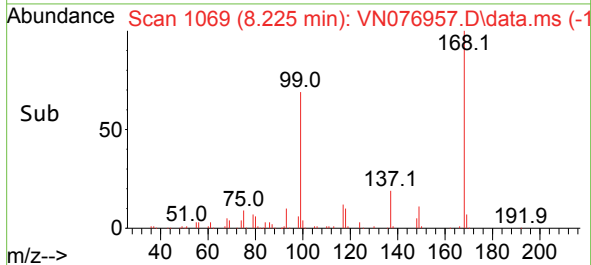
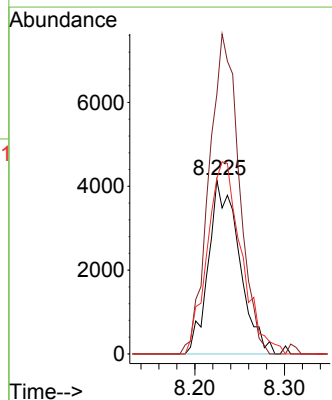
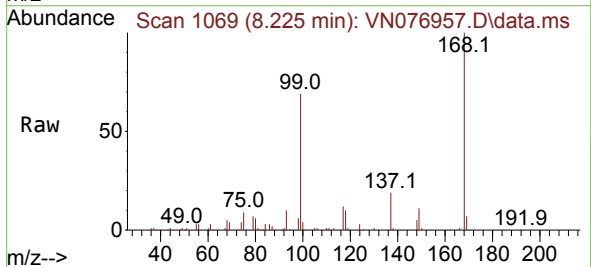
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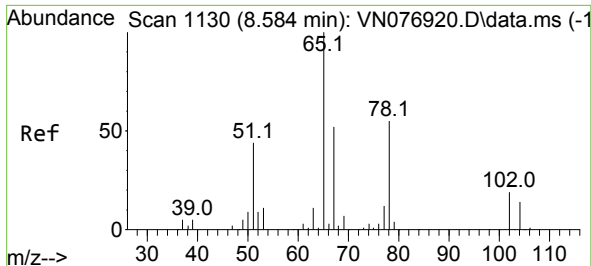
Tgt Ion: 43 Resp: 5168
Ion Ratio Lower Upper
43 100
72 21.4 28.8 43.2#



#31
Cyclohexane
Concen: 1.056 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.041 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion: 56 Resp: 9860
Ion Ratio Lower Upper
56 100
69 149.3 27.0 40.6#
84 100.9 82.9 124.3





#33

1,2-Dichloroethane-d4

Concen: 43.959 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

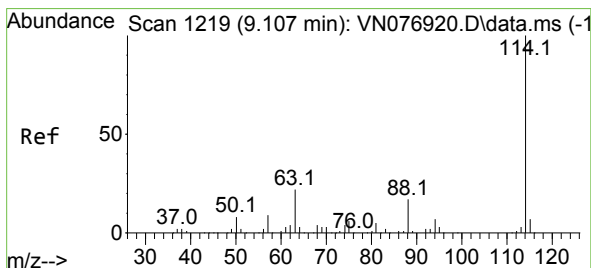
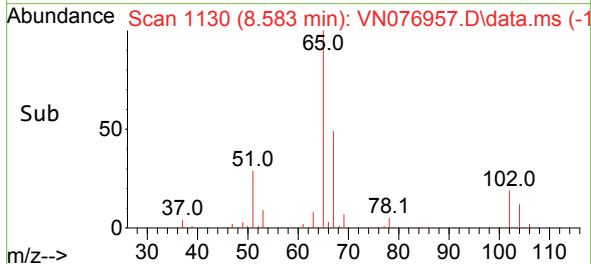
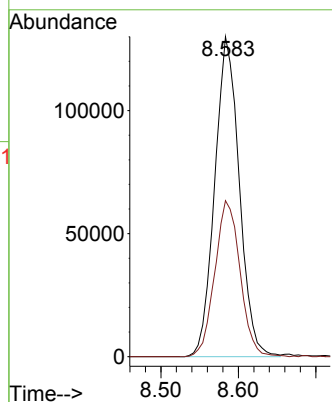
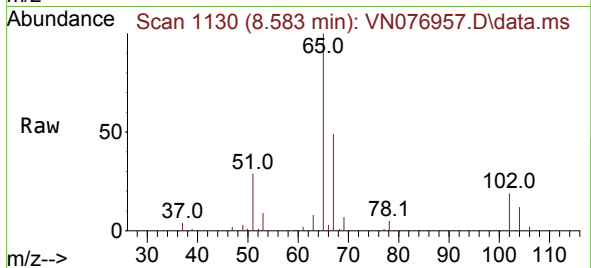
33907DL

Tgt Ion: 65 Resp: 285957

Ion Ratio Lower Upper

65 100

67 50.3 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

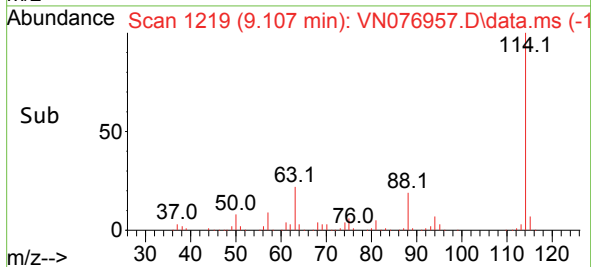
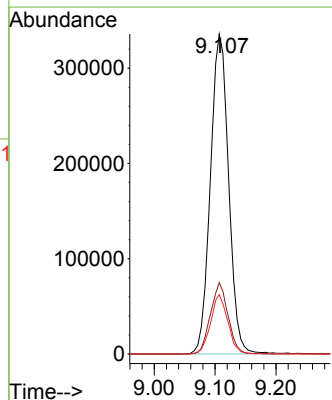
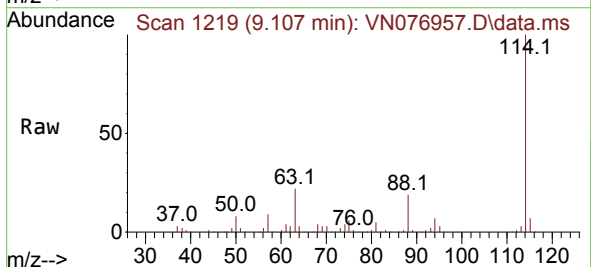
Tgt Ion: 114 Resp: 698098

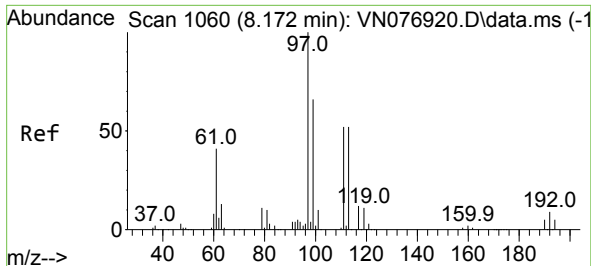
Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.6

88 18.5 0.0 28.6





#35

Dibromofluoromethane

Concen: 46.283 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

33907DL

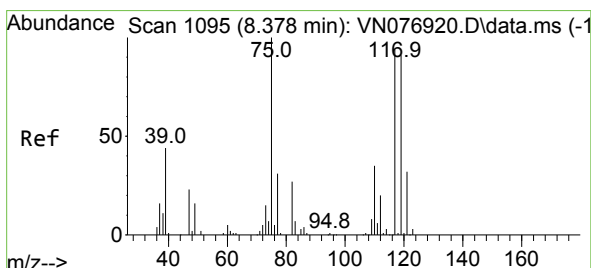
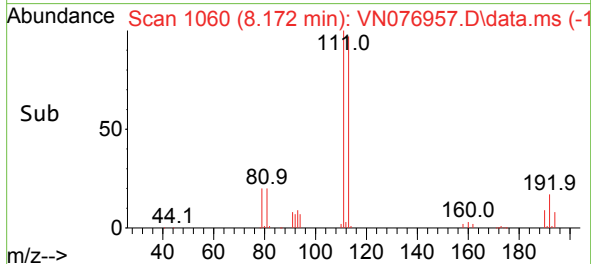
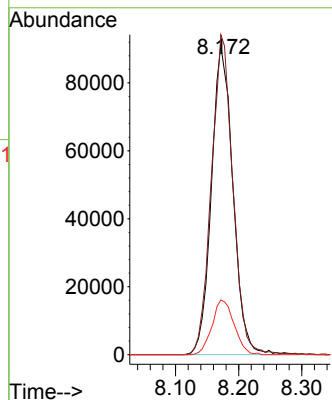
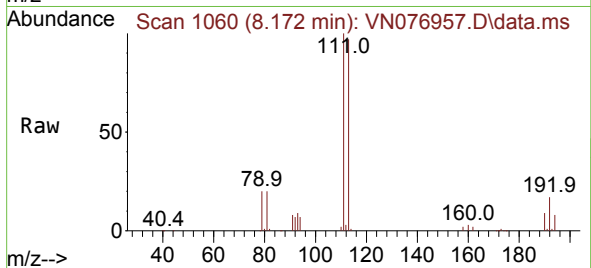
Tgt Ion:113 Resp: 215335

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.8

192 18.2 13.9 20.9



#36

1,1-Dichloropropene

Concen: 5.103 ug/l

RT: 8.236 min Scan# 1071

Delta R.T. -0.142 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

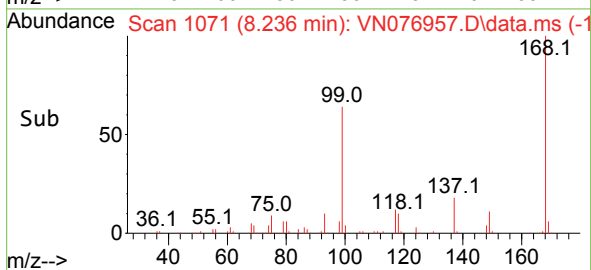
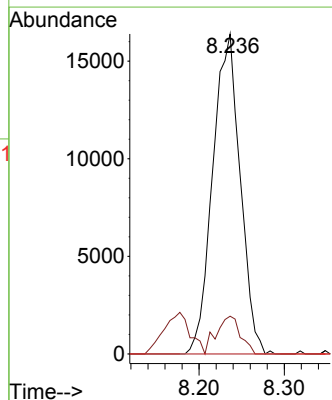
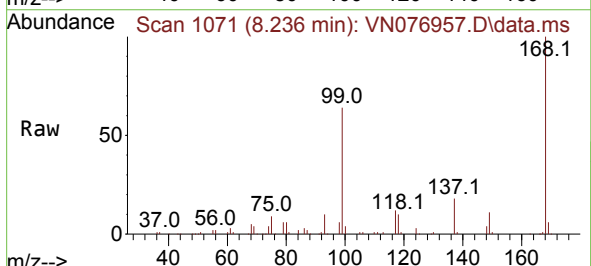
Tgt Ion: 75 Resp: 36719

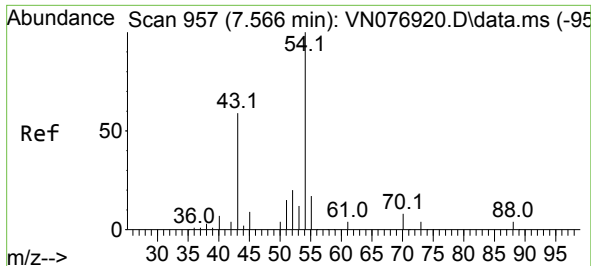
Ion Ratio Lower Upper

75 100

110 10.3 18.9 56.9#

77 0.0 24.9 37.3#

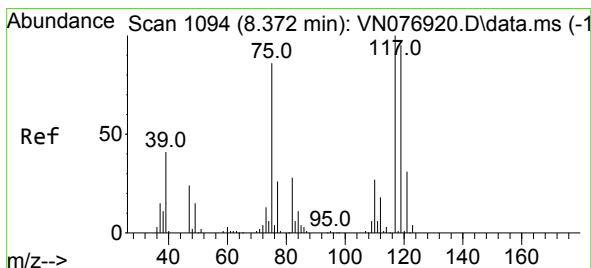
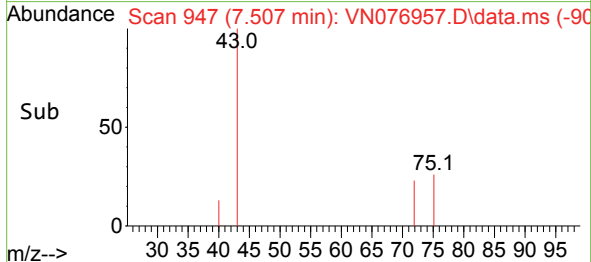
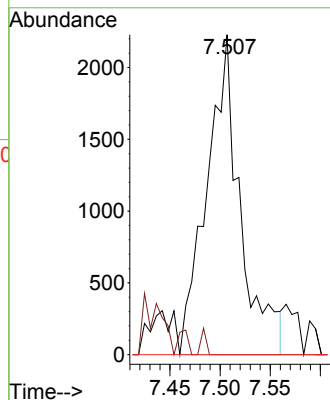
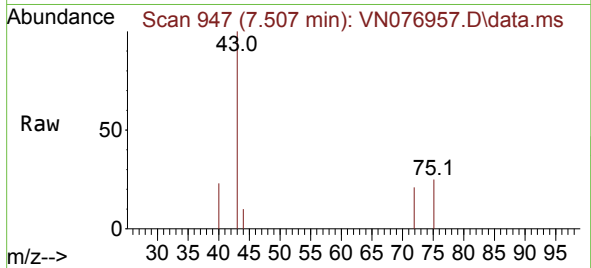




#37
Ethyl Acetate
Concen: 0.898 ug/l
RT: 7.507 min Scan# 947
Delta R.T. -0.059 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

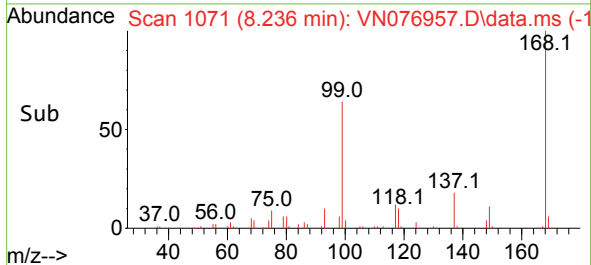
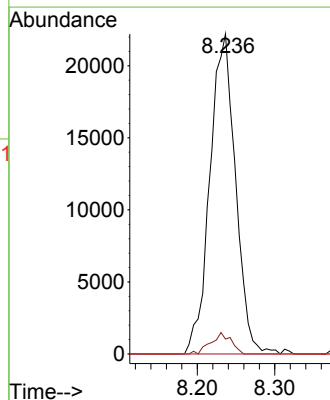
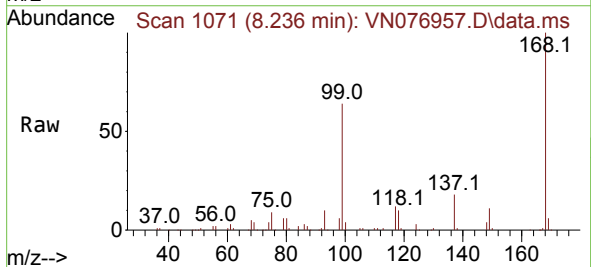
Instrument :
MSVOA_N
ClientSampleId :
33907DL

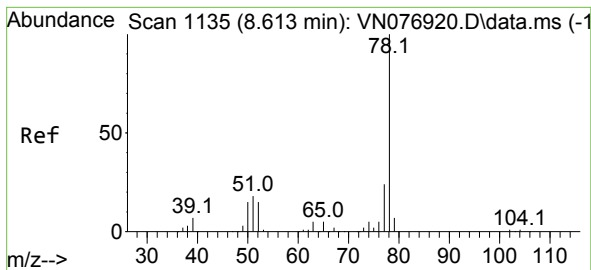
Tgt Ion: 43 Resp: 5168
Ion Ratio Lower Upper
43 100
61 0.0 13.5 20.3#
70 0.0 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 6.064 ug/l
RT: 8.236 min Scan# 1071
Delta R.T. -0.136 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion: 117 Resp: 51066
Ion Ratio Lower Upper
117 100
119 4.7 76.9 115.3#
121 0.0 23.2 34.8#





#40

Benzene

Concen: 4.346 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

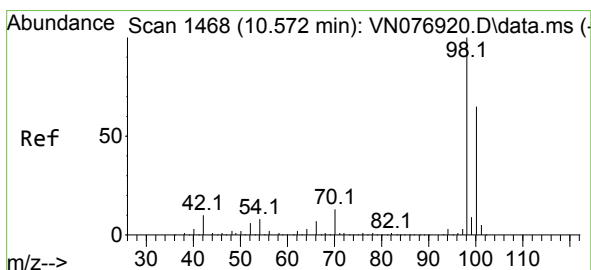
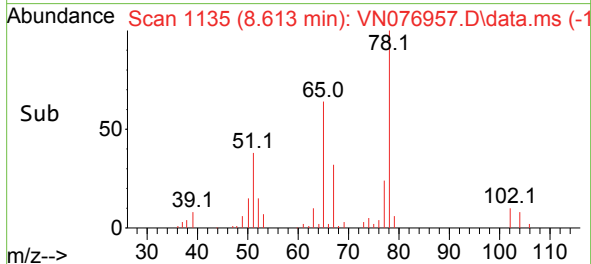
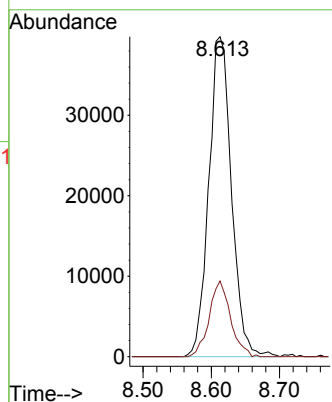
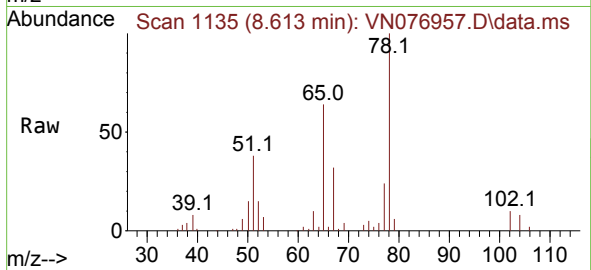
33907DL

Tgt Ion: 78 Resp: 92184

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9



#50

Toluene-d8

Concen: 47.794 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. -0.001 min

Lab File: VN076957.D

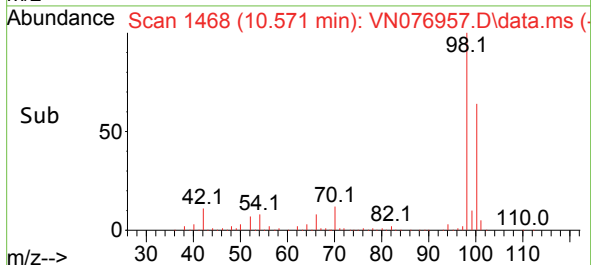
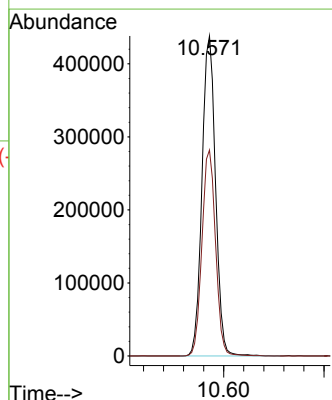
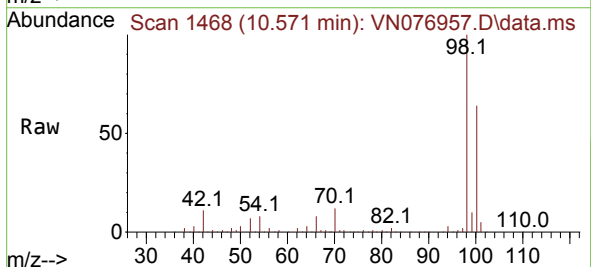
Acq: 13 Mar 2023 13:19

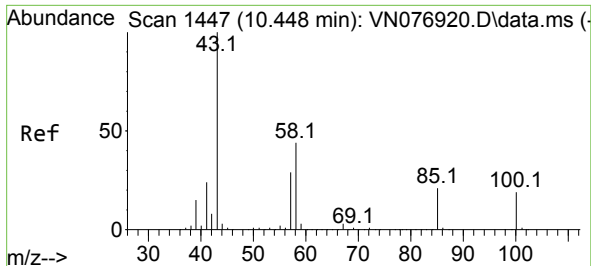
Tgt Ion: 98 Resp: 819524

Ion Ratio Lower Upper

98 100

100 64.8 52.8 79.2





#51

4-Methyl-2-Pentanone

Concen: 0.218 ug/l

RT: 10.442 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

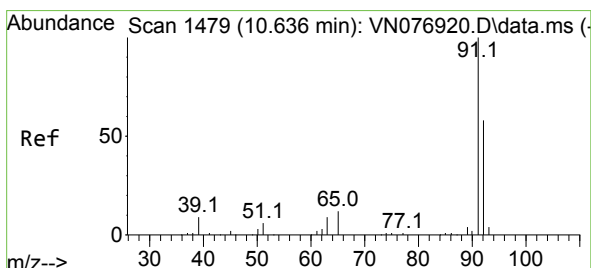
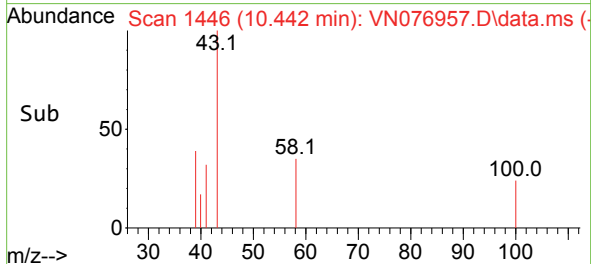
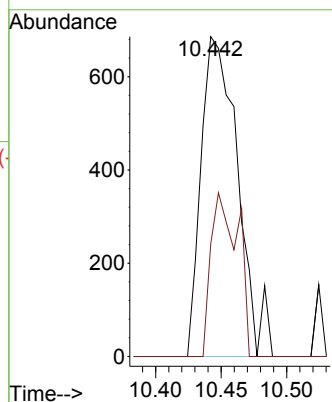
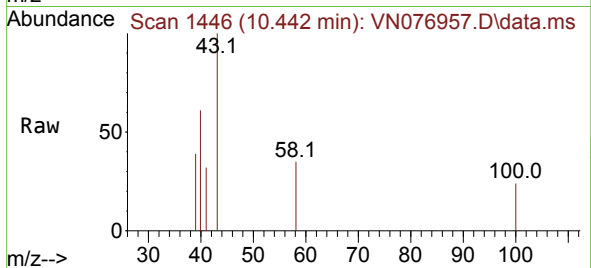
33907DL

Tgt Ion: 43 Resp: 1332

Ion Ratio Lower Upper

43 100

58 37.8 37.4 56.0



#52

Toluene

Concen: 22.651 ug/l

RT: 10.630 min Scan# 1478

Delta R.T. -0.006 min

Lab File: VN076957.D

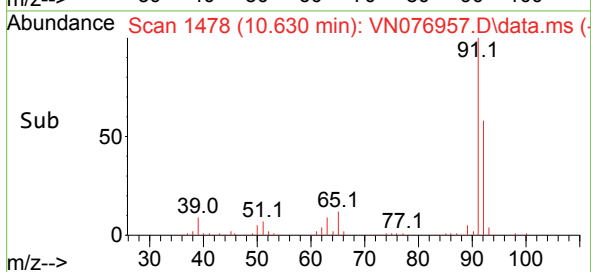
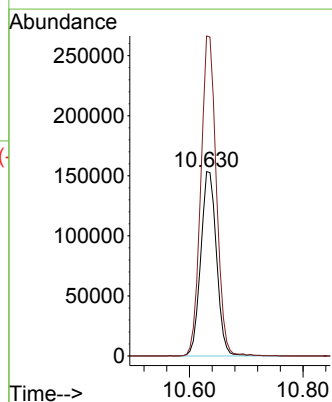
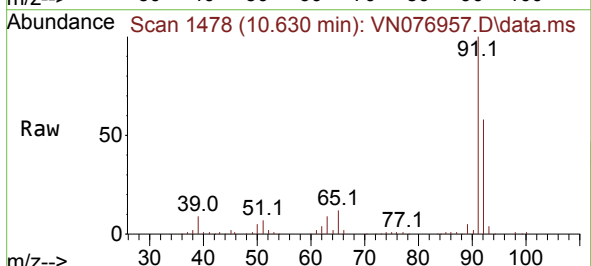
Acq: 13 Mar 2023 13:19

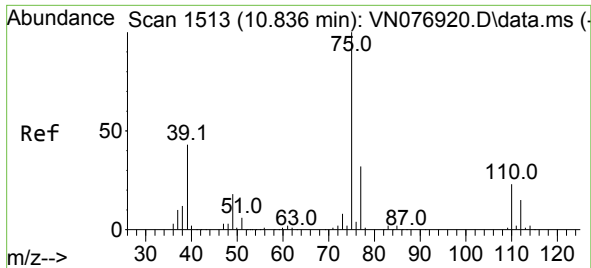
Tgt Ion: 92 Resp: 295685

Ion Ratio Lower Upper

92 100

91 171.4 138.2 207.2

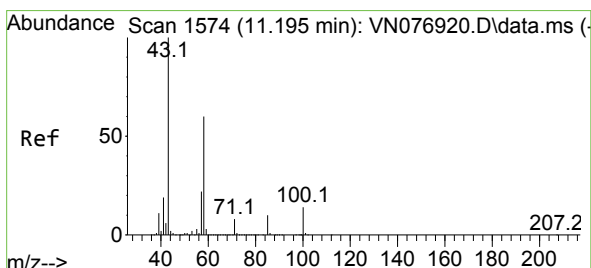
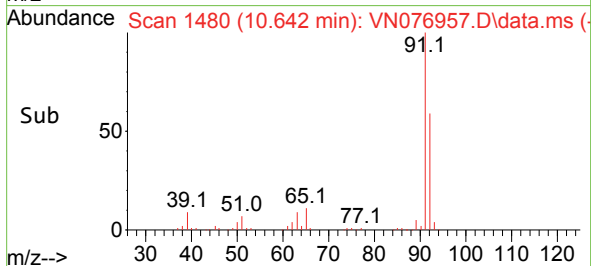
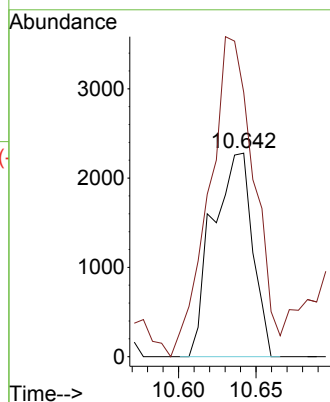
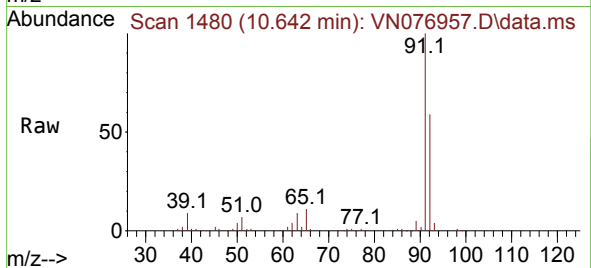




#53
t-1,3-Dichloropropene
Concen: 0.529 ug/l
RT: 10.642 min Scan# 1480
Delta R.T. -0.194 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

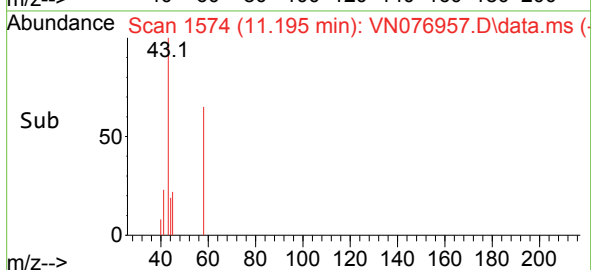
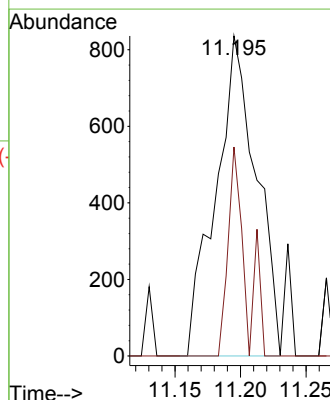
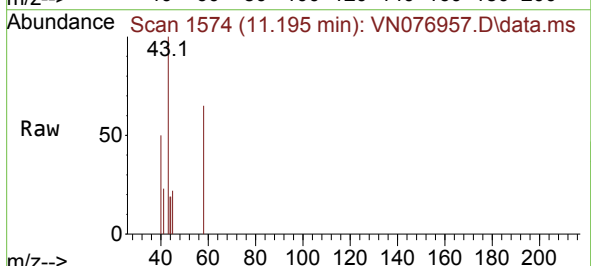
Instrument :
MSVOA_N
ClientSampleId :
33907DL

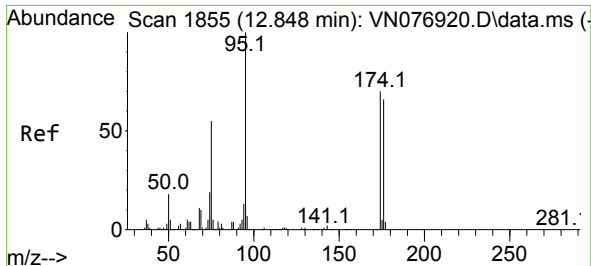
Tgt Ion: 75 Resp: 4078
Ion Ratio Lower Upper
75 100
77 119.5 25.0 37.6#



#59
2-Hexanone
Concen: 0.405 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion: 43 Resp: 1801
Ion Ratio Lower Upper
43 100
58 27.8 32.6 98.0#

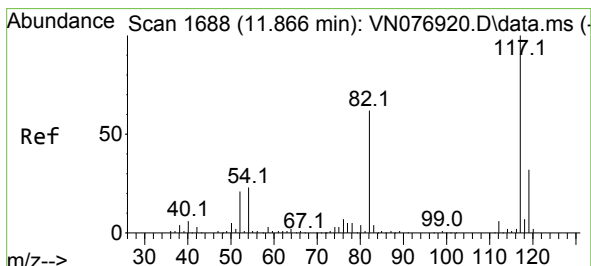
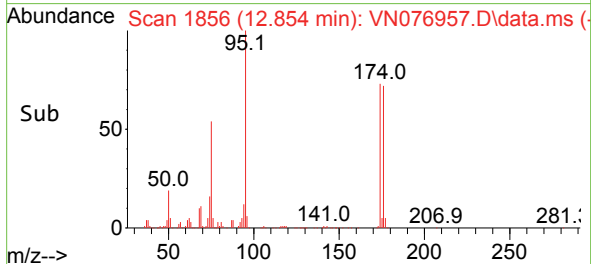
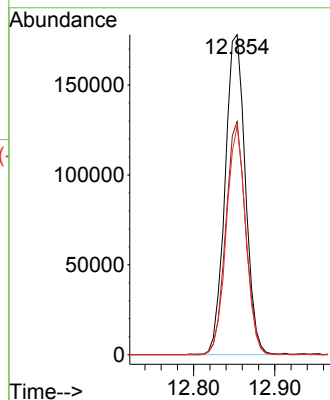
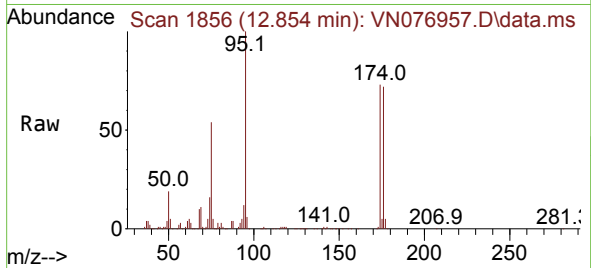




#62
4-Bromofluorobenzene
Concen: 49.270 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

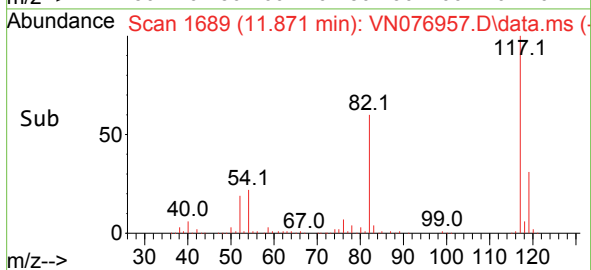
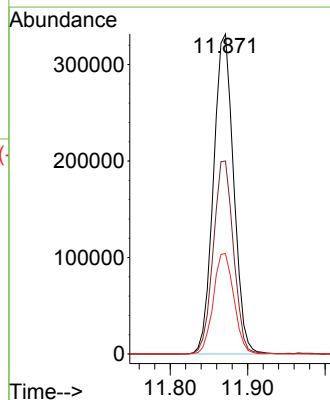
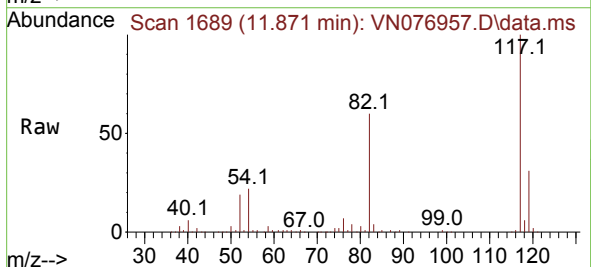
Instrument :
MSVOA_N
ClientSampleId :
33907DL

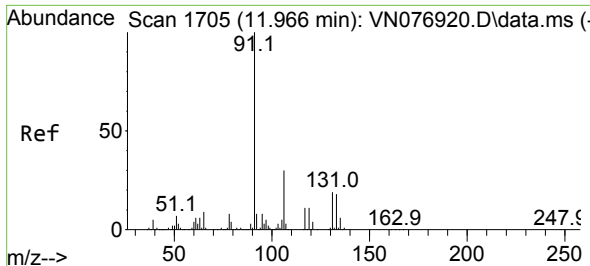
Tgt Ion: 95 Resp: 309012
Ion Ratio Lower Upper
95 100
174 71.3 0.0 162.4
176 68.5 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion: 117 Resp: 600688
Ion Ratio Lower Upper
117 100
82 60.3 43.5 65.3
119 31.4 25.5 38.3

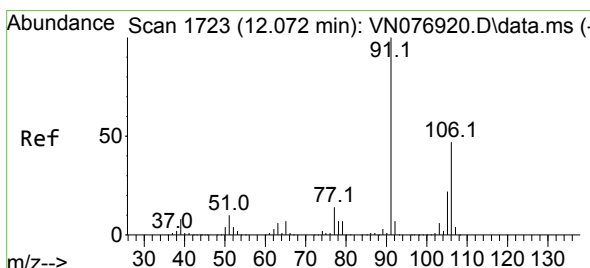
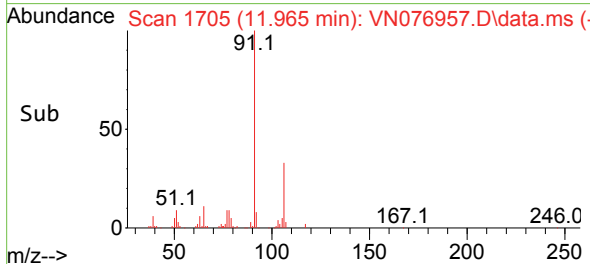
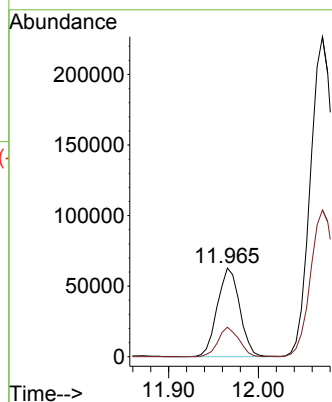
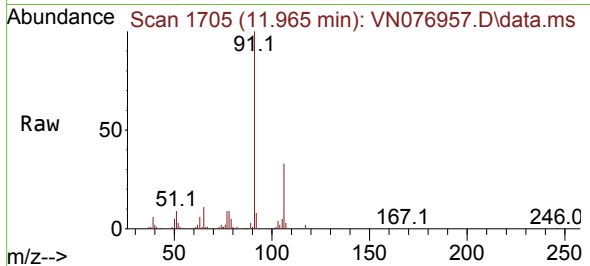




#67
Ethyl Benzene
Concen: 4.416 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

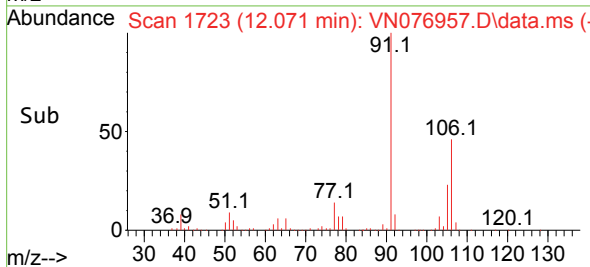
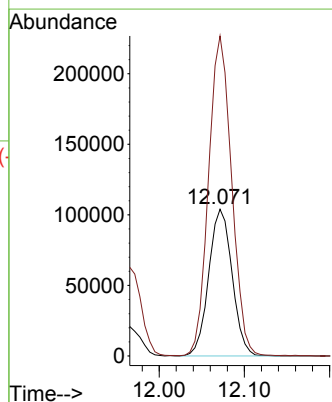
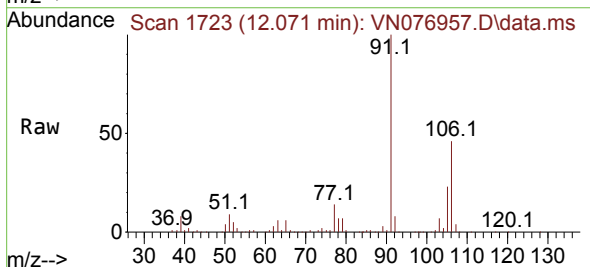
Instrument :
MSVOA_N
ClientSampleId :
33907DL

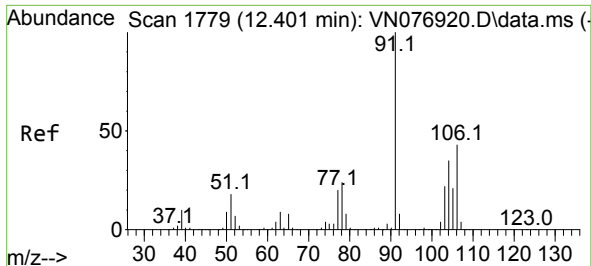
Tgt Ion: 91 Resp: 109096
Ion Ratio Lower Upper
91 100
106 33.3 25.1 37.7



#68
m/p-Xylenes
Concen: 21.401 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion: 106 Resp: 198737
Ion Ratio Lower Upper
106 100
91 214.8 158.0 237.0

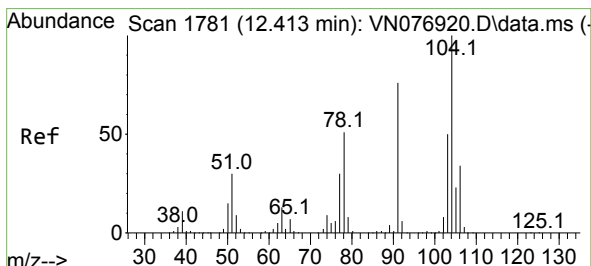
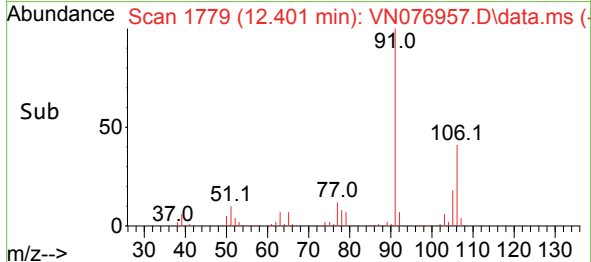
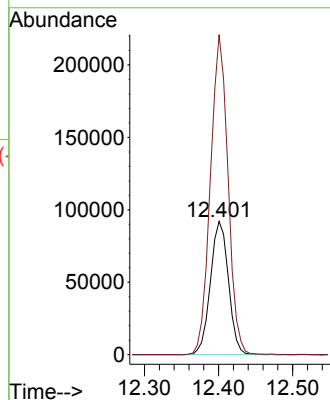
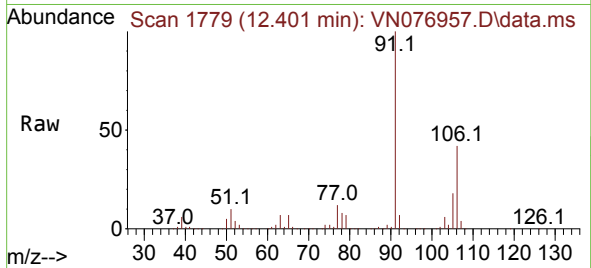




#69
o-Xylene
Concen: 17.247 ug/l
RT: 12.401 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

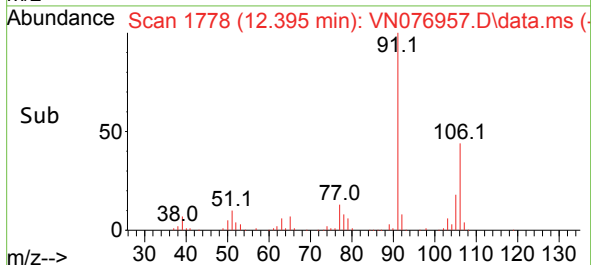
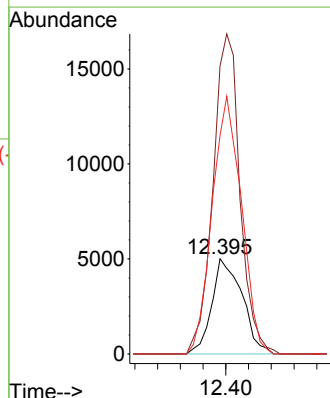
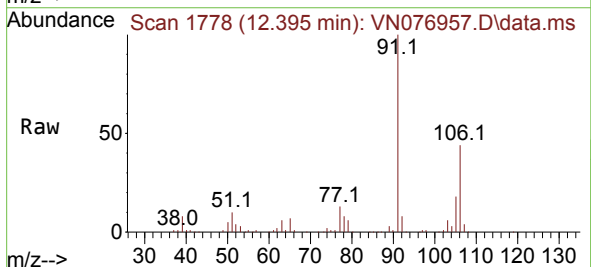
Instrument :
MSVOA_N
ClientSampleId :
33907DL

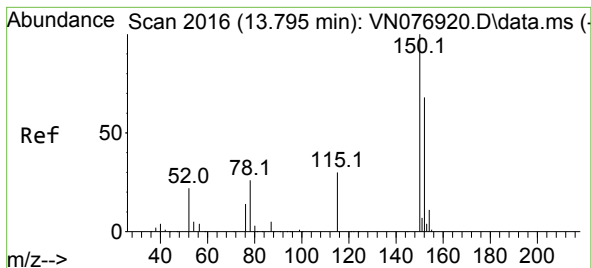
Tgt Ion:106 Resp: 155484
Ion Ratio Lower Upper
106 100
91 234.8 101.8 305.4



#70
Styrene
Concen: 0.637 ug/l
RT: 12.395 min Scan# 1778
Delta R.T. -0.018 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion:104 Resp: 9275
Ion Ratio Lower Upper
104 100
78 300.5 36.6 55.0#
103 262.2 43.4 65.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

33907DL

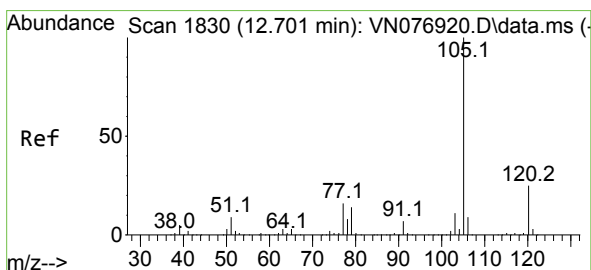
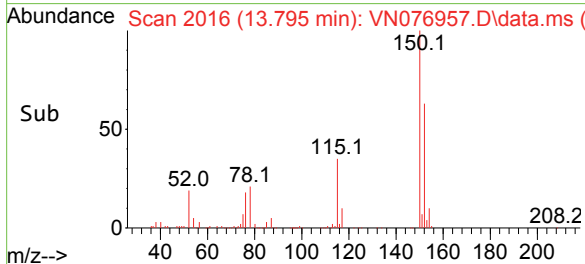
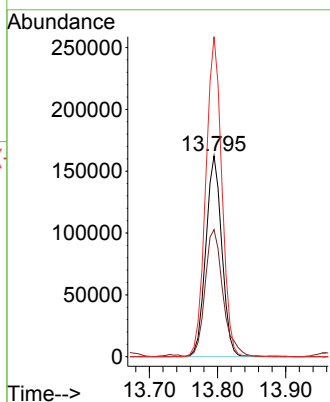
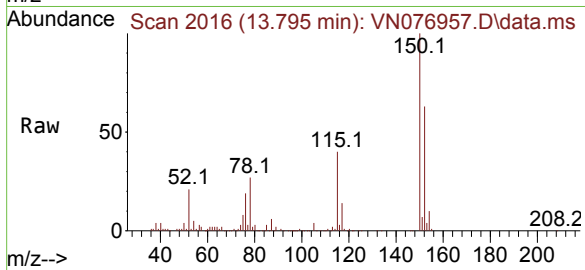
Tgt Ion:152 Resp: 265100

Ion Ratio Lower Upper

152 100

115 70.3 30.3 90.9

150 160.2 0.0 353.6



#73

Isopropylbenzene

Concen: 1.259 ug/l

RT: 12.695 min Scan# 1829

Delta R.T. -0.006 min

Lab File: VN076957.D

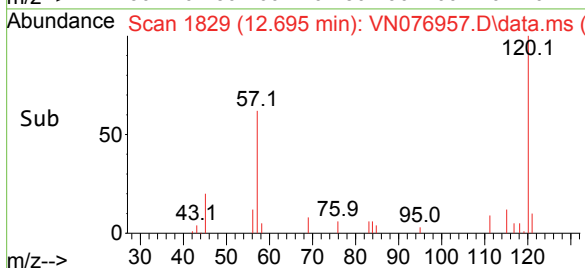
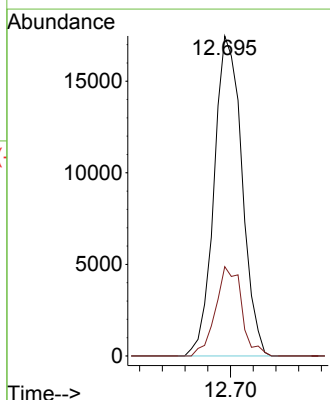
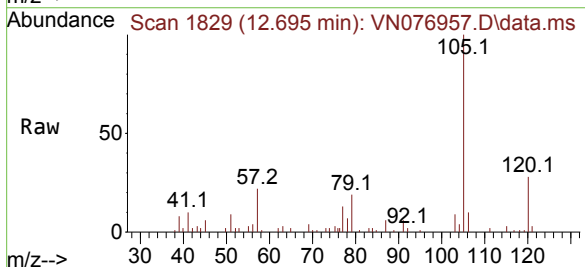
Acq: 13 Mar 2023 13:19

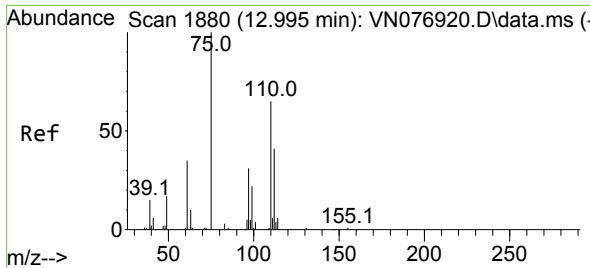
Tgt Ion:105 Resp: 29736

Ion Ratio Lower Upper

105 100

120 26.1 13.8 41.4

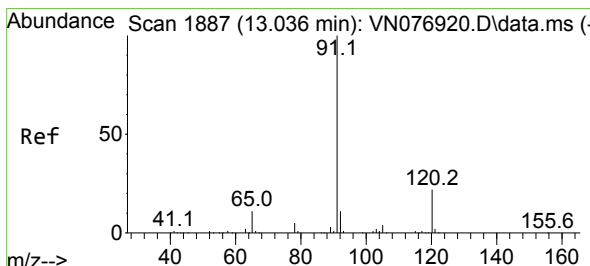
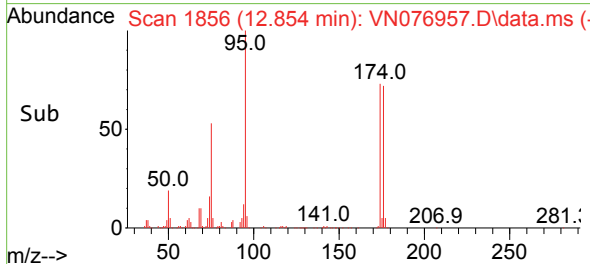
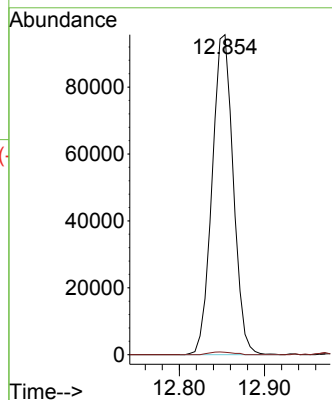
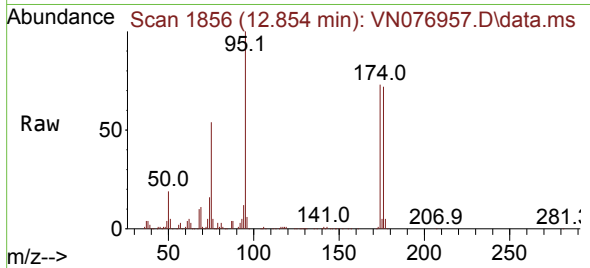




#76
1,2,3-Trichloropropane
Concen: 25.672 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

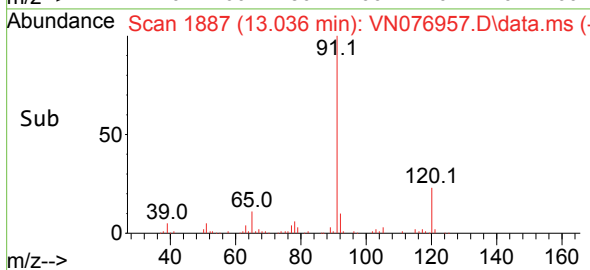
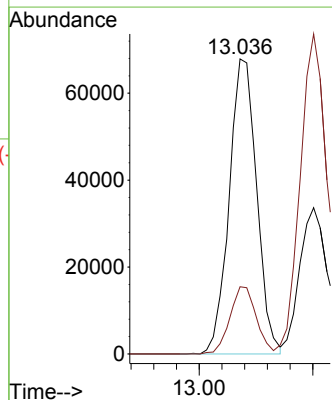
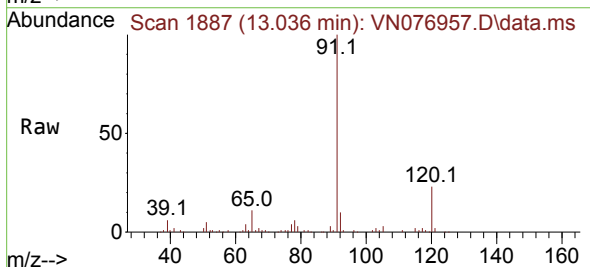
Instrument :
MSVOA_N
ClientSampleId :
33907DL

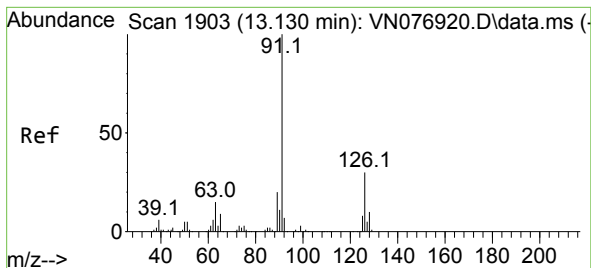
Tgt Ion: 75 Resp: 164998
Ion Ratio Lower Upper
75 100
77 0.9 93.8 281.4#



#78
n-propylbenzene
Concen: 4.339 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion: 91 Resp: 114142
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.7





#79

2-Chlorotoluene

Concen: 3.230 ug/l

RT: 13.101 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

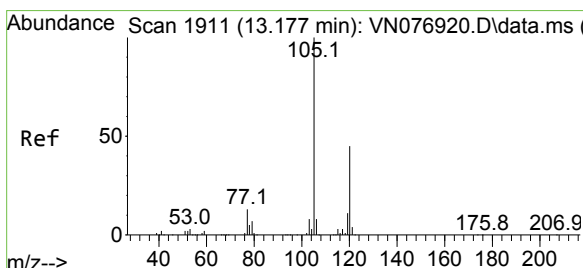
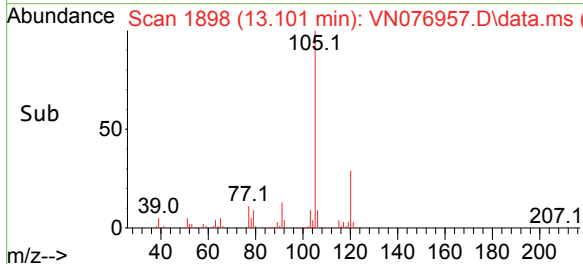
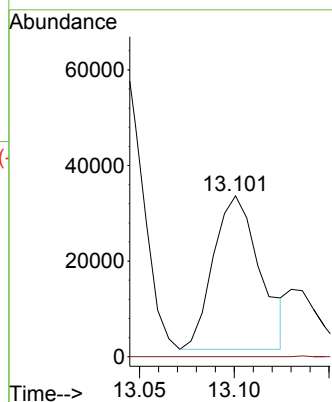
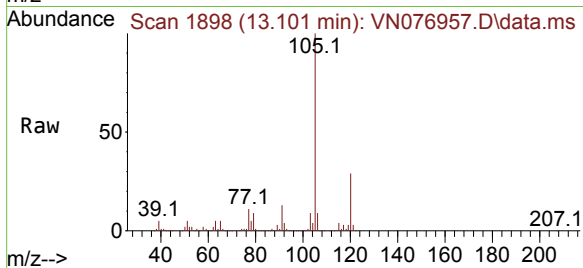
33907DL

Tgt Ion: 91 Resp: 55096

Ion Ratio Lower Upper

91 100

126 0.0 17.7 53.1#



#80

1,3,5-Trimethylbenzene

Concen: 9.939 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076957.D

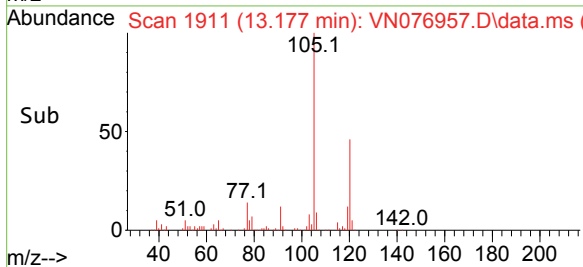
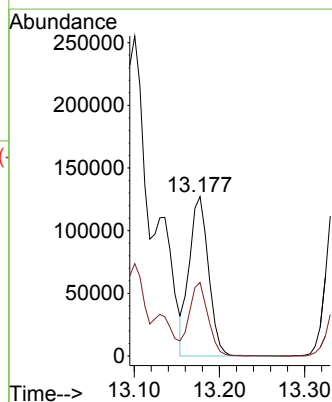
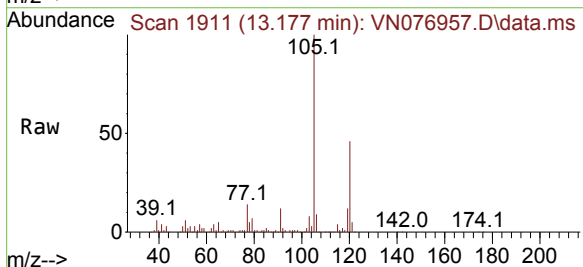
Acq: 13 Mar 2023 13:19

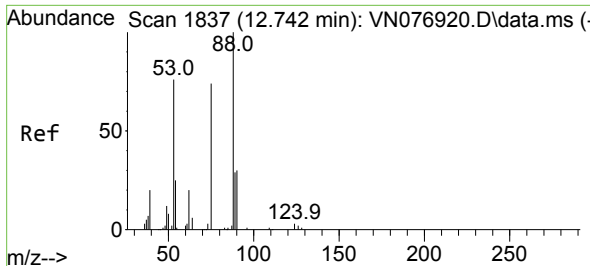
Tgt Ion:105 Resp: 199991

Ion Ratio Lower Upper

105 100

120 44.7 25.2 75.6

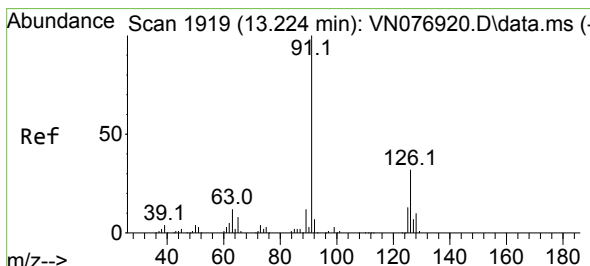
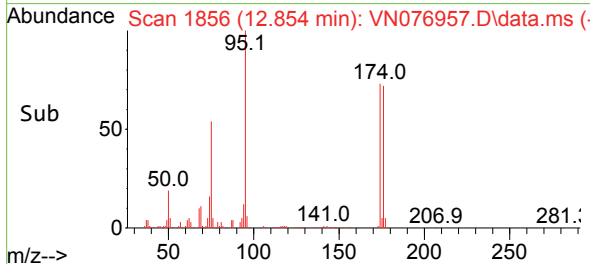
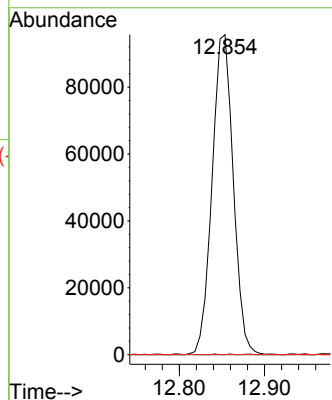
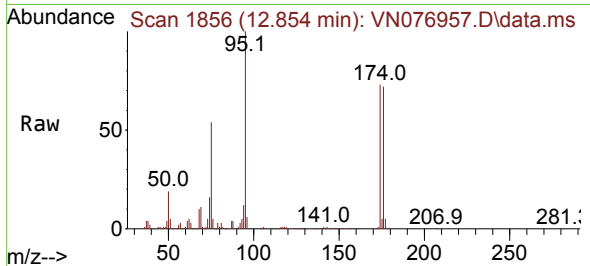




#81
trans-1,4-Dichloro-2-butene
Concen: 83.857 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.112 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

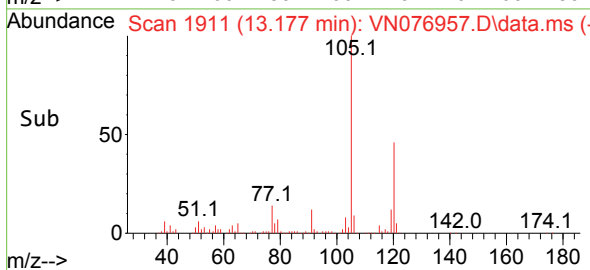
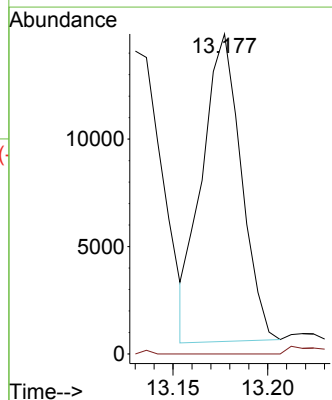
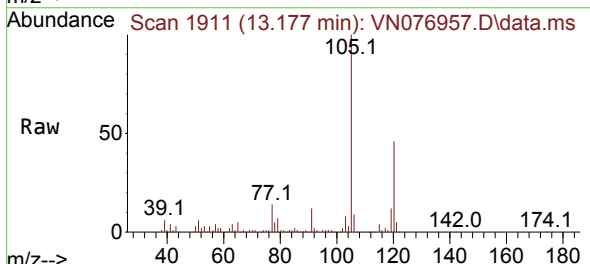
Instrument :
MSVOA_N
ClientSampleId :
33907DL

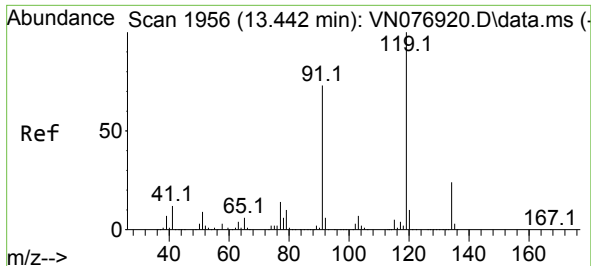
Tgt Ion: 75 Resp: 164998
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.0#
89 0.1 39.5 59.3#



#82
4-Chlorotoluene
Concen: 1.273 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.047 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion: 91 Resp: 20526
Ion Ratio Lower Upper
91 100
126 0.0 18.0 54.0#

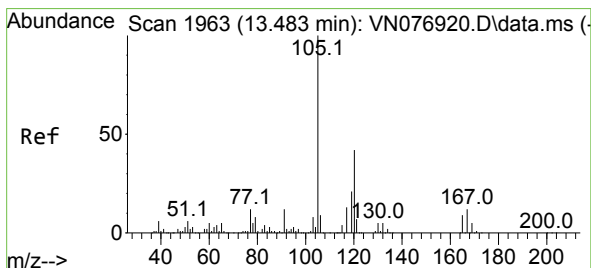
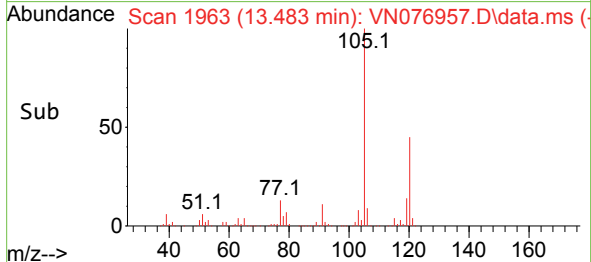
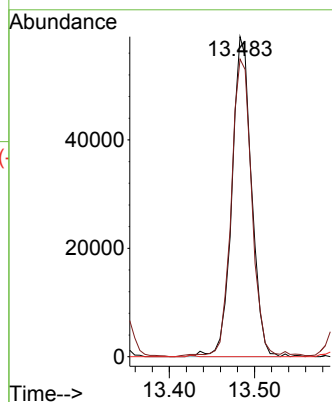
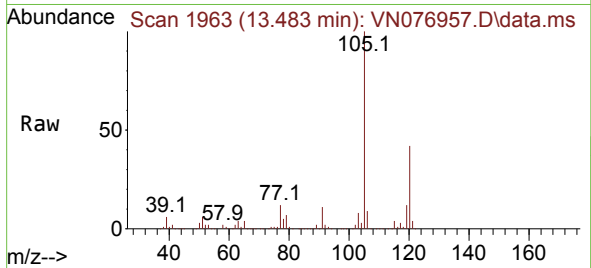




#83
 tert-Butylbenzene
 Concen: 5.507 ug/l
 RT: 13.483 min Scan# 1956
 Delta R.T. 0.041 min
 Lab File: VN076957.D
 Acq: 13 Mar 2023 13:19

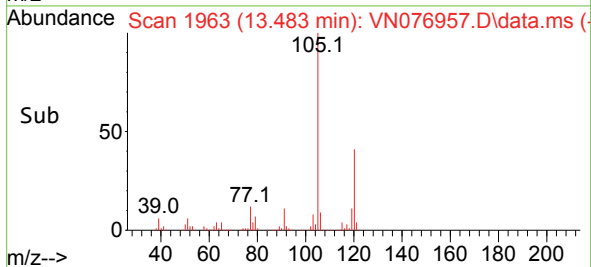
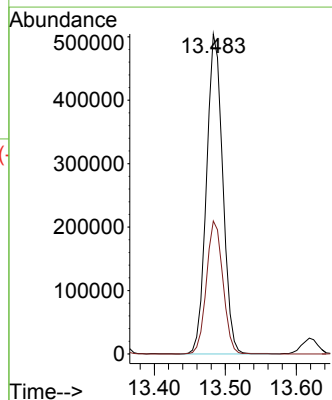
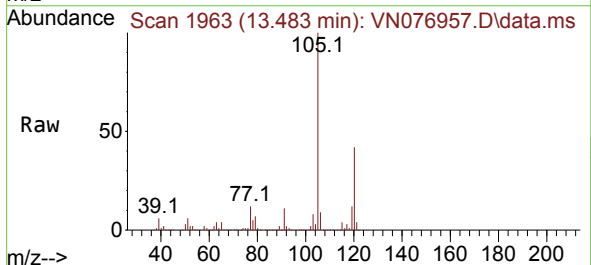
Instrument :
 MSVOA_N
 ClientSampleId :
 33907DL

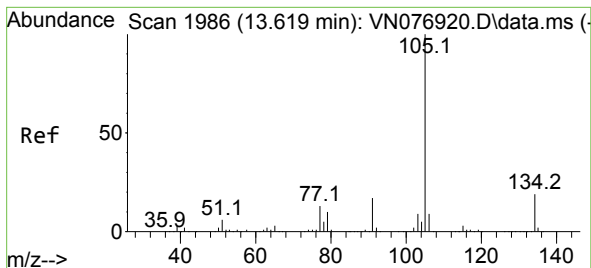
Tgt Ion:119 Resp: 94135
 Ion Ratio Lower Upper
 119 100
 91 97.8 31.9 95.5#
 134 0.0 13.8 41.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 39.909 ug/l
 RT: 13.483 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN076957.D
 Acq: 13 Mar 2023 13:19

Tgt Ion:105 Resp: 803446
 Ion Ratio Lower Upper
 105 100
 120 42.1 23.6 70.8





#85

sec-Butylbenzene

Concen: 1.664 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

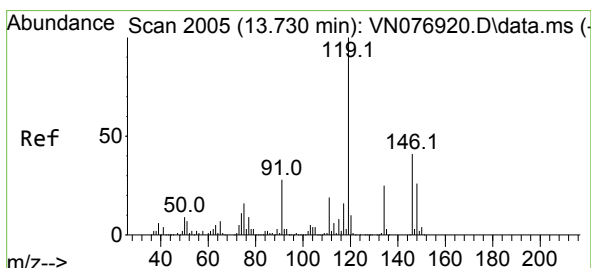
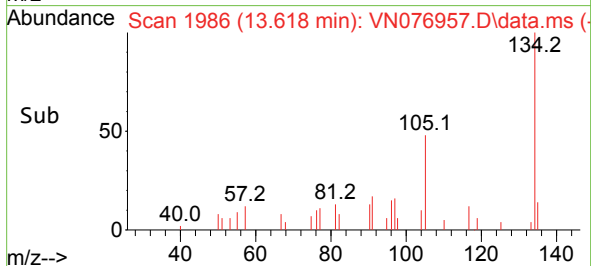
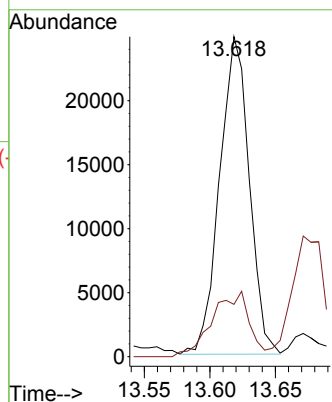
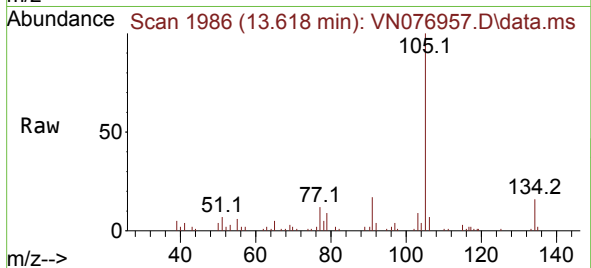
33907DL

Tgt Ion:105 Resp: 38998

Ion Ratio Lower Upper

105 100

134 25.4 10.4 31.2



#86

p-Isopropyltoluene

Concen: 1.451 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.006 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

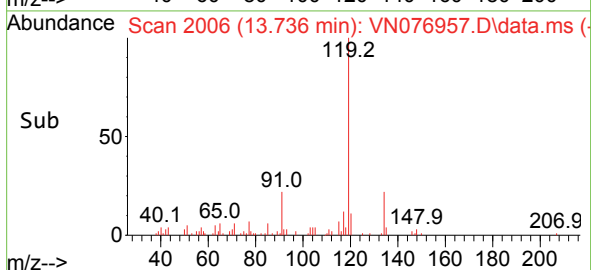
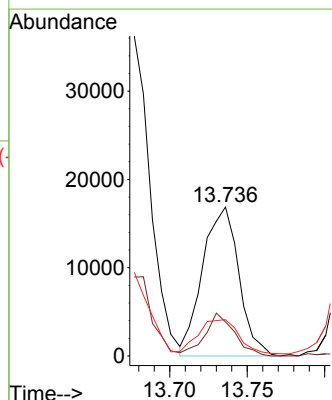
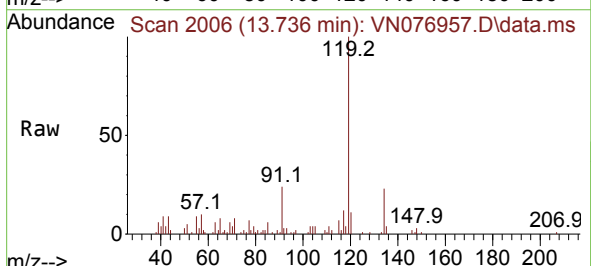
Tgt Ion:119 Resp: 27448

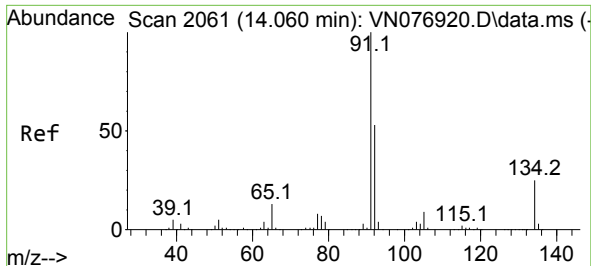
Ion Ratio Lower Upper

119 100

134 23.3 13.5 40.5

91 25.9 11.2 33.6

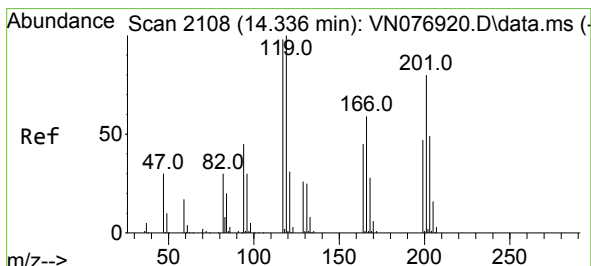
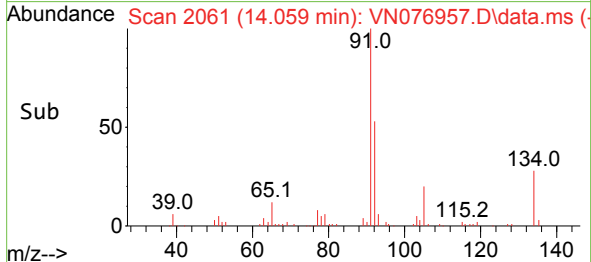
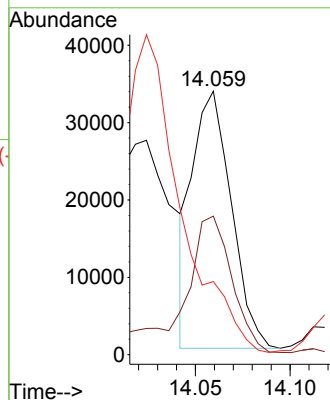
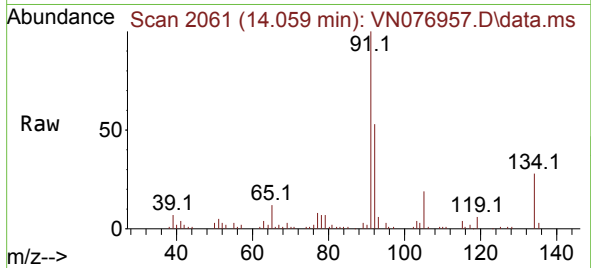




#89
n-Butylbenzene
Concen: 2.993 ug/l
RT: 14.059 min Scan# 2061
Delta R.T. -0.001 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

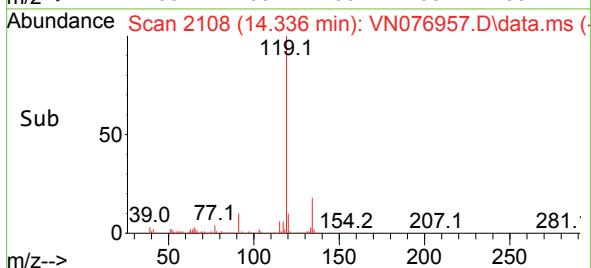
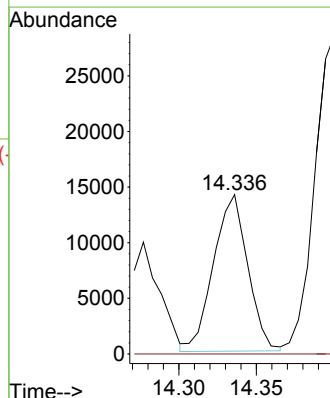
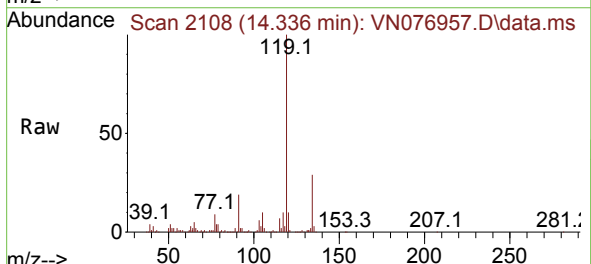
Instrument :
MSVOA_N
ClientSampleId :
33907DL

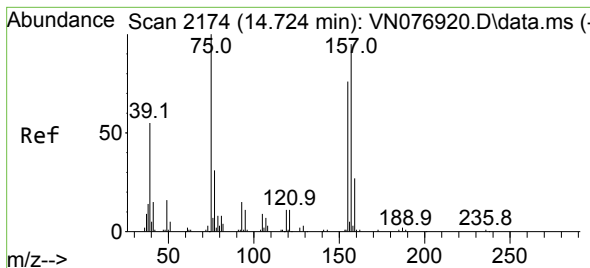
Tgt Ion: 91 Resp: 47260
Ion Ratio Lower Upper
91 100
92 58.0 26.6 79.7
134 0.0 13.6 40.7#



#90
Hexachloroethane
Concen: 5.955 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076957.D
Acq: 13 Mar 2023 13:19

Tgt Ion: 117 Resp: 21653
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.7#

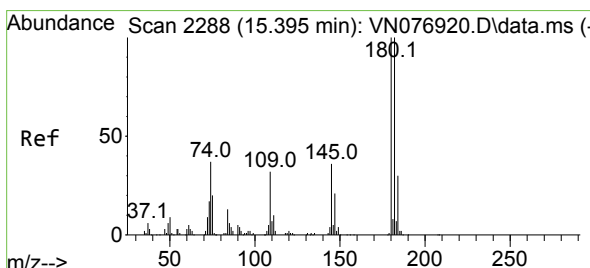
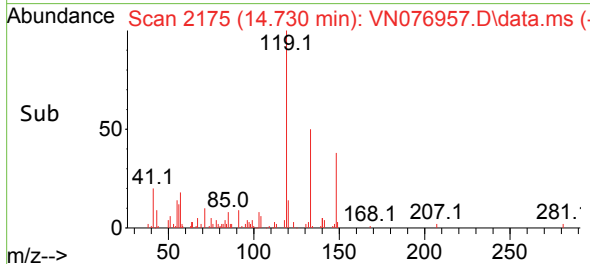
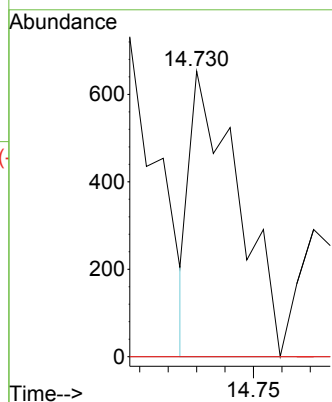
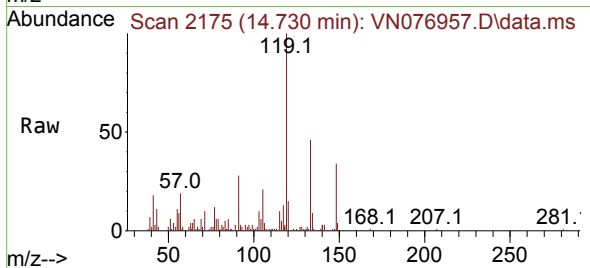




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.495 ug/l
 RT: 14.730 min Scan# 2175
 Delta R.T. 0.006 min
 Lab File: VN076957.D
 Acq: 13 Mar 2023 13:19

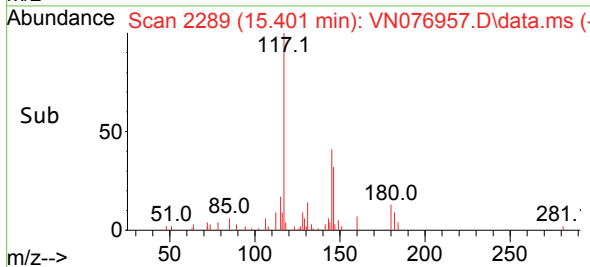
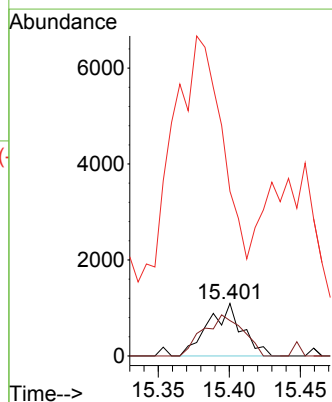
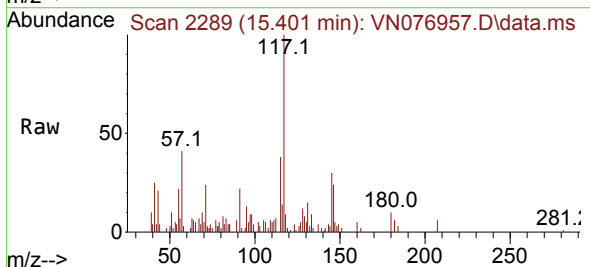
Instrument :
 MSVOA_N
 ClientSampleId :
 33907DL

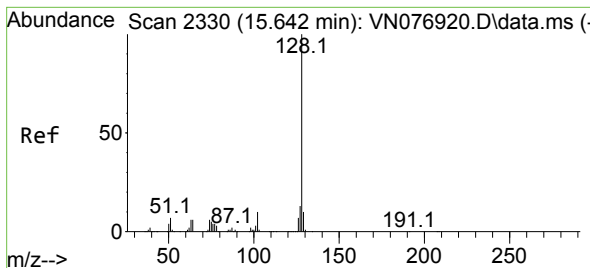
Tgt Ion: 75 Resp: 760
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.3 132.8#
 157 0.0 58.3 174.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.336 ug/l
 RT: 15.401 min Scan# 2289
 Delta R.T. 0.006 min
 Lab File: VN076957.D
 Acq: 13 Mar 2023 13:19

Tgt Ion: 180 Resp: 1807
 Ion Ratio Lower Upper
 180 100
 182 92.3 47.4 142.2
 145 0.0 15.8 47.3#





#95

Naphthalene

Concen: 13.288 ug/l

RT: 15.642 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

33907DL

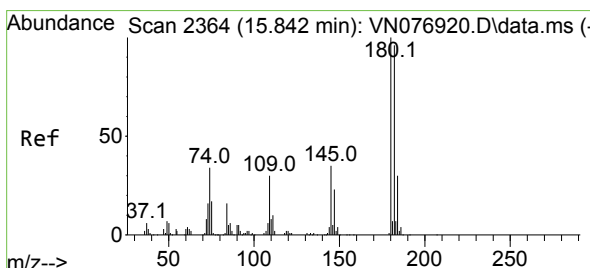
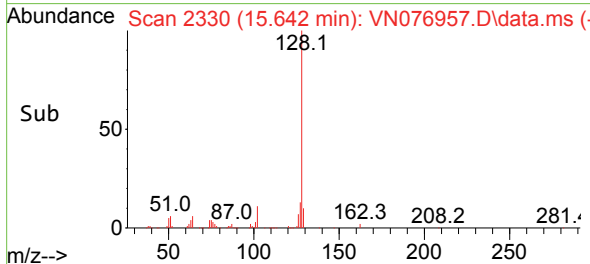
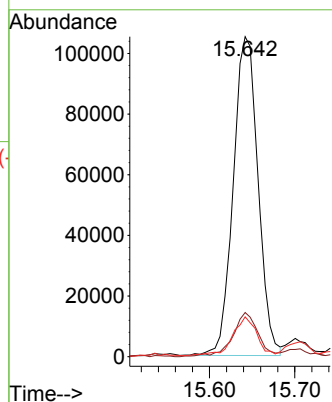
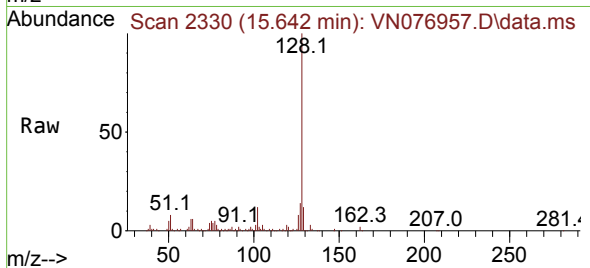
Tgt Ion:128 Resp: 212614

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.4

129 11.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 0.477 ug/l

RT: 15.848 min Scan# 2365

Delta R.T. 0.006 min

Lab File: VN076957.D

Acq: 13 Mar 2023 13:19

Tgt Ion:180 Resp: 2489

Ion Ratio Lower Upper

180 100

182 91.8 47.7 143.1

145 0.0 17.0 51.0#

