

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011323\
 Data File : VN076241.D
 Acq On : 13 Jan 2023 12:14
 Operator : JC\MD
 Sample : PB150223TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150223TB

Quant Time: Jan 16 01:05:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	414602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	677100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	582170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223807	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	226390	50.192	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.380%	
35) Dibromofluoromethane	8.177	113	204293	48.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.440%	
50) Toluene-d8	10.571	98	789100	50.332	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.660%	
62) 4-Bromofluorobenzene	12.853	95	234859	45.229	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.460%	

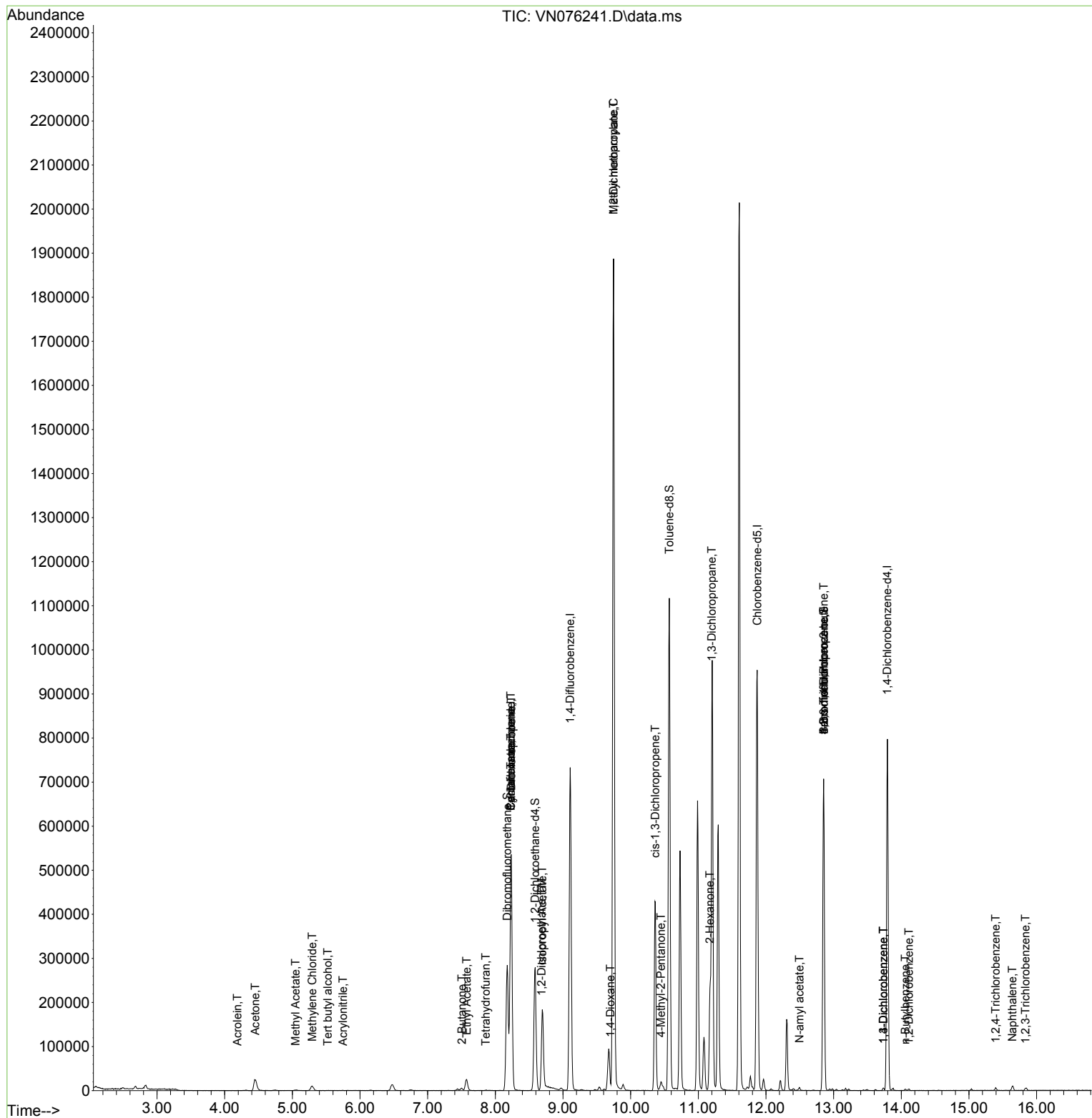
Target Compounds				Qvalue		
11) Tert butyl alcohol	5.524	59	470	0.736	ug/l #	72
13) Acrolein	4.189	56	397	0.507	ug/l #	55
15) Acrylonitrile	5.747	53	361	0.207	ug/l #	52
16) Acetone	4.453	43	50281	32.338	ug/l	99
18) Methyl Acetate	5.047	43	1428	0.311	ug/l	93
20) Methylene Chloride	5.294	84	8438	1.406	ug/l	88
25) 2-Butanone	7.506	43	7806	3.586	ug/l #	76
29) Tetrahydrofuran	7.859	42	697	0.511	ug/l #	58
31) Cyclohexane	8.230	56	7984	1.236	ug/l #	1
36) 1,1-Dichloropropene	8.235	75	30828	5.534	ug/l #	49
37) Ethyl Acetate	7.577	43	39043	8.726	ug/l	98
38) Carbon Tetrachloride	8.230	117	41753	6.697	ug/l #	16
42) 1,2-Dichloroethane	8.682	62	1428	0.250	ug/l #	72
43) Isopropyl Acetate	8.694	43	205336	27.821	ug/l #	87
45) 1,2-Dichloropropane	9.747	63	2764	0.661	ug/l #	43
48) Methyl methacrylate	9.747	41	166461	50.076	ug/l #	34
49) 1,4-Dioxane	9.700	88	59	0.722	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	18636	4.175	ug/l #	79
54) cis-1,3-Dichloropropene	10.365	75	86711	13.263	ug/l #	62
57) 1,3-Dichloropropane	11.200	76	11332	1.573	ug/l #	42
59) 2-Hexanone	11.171	43	171668	52.738	ug/l #	20
71) Bromoform	12.853	173	2007	0.623	ug/l #	1
74) N-amyl acetate	12.494	43	3450	0.727	ug/l #	55
76) 1,2,3-Trichloropropane	12.853	75	126148	27.962	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	126148	100.649	ug/l #	12
87) 1,3-Dichlorobenzene	13.735	146	2128	0.281	ug/l	96
88) 1,4-Dichlorobenzene	13.735	146	2128	0.276	ug/l	95
89) n-Butylbenzene	14.059	91	2585	0.233	ug/l	94
91) 1,2-Dichlorobenzene	14.112	146	1987	0.267	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	2213	0.600	ug/l	94
95) Naphthalene	15.641	128	10723	3.020	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	2773	0.805	ug/l	89

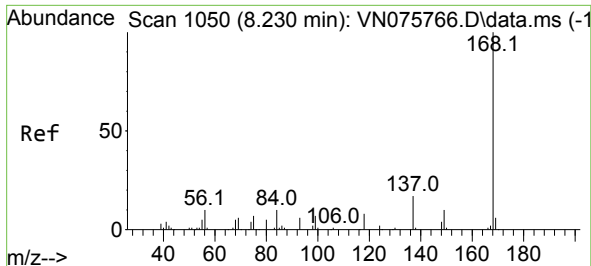
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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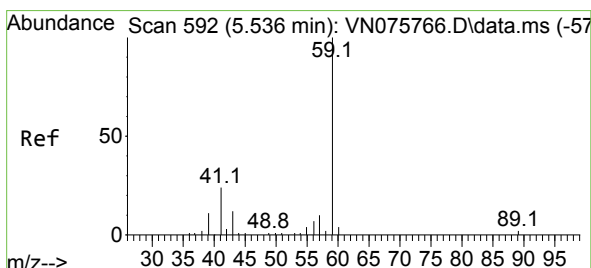
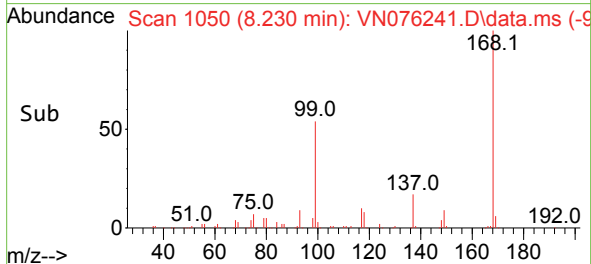
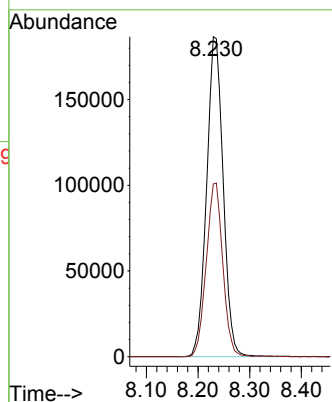
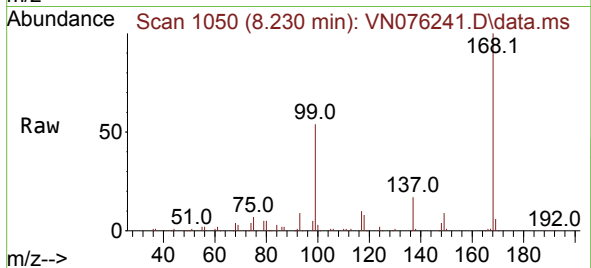




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

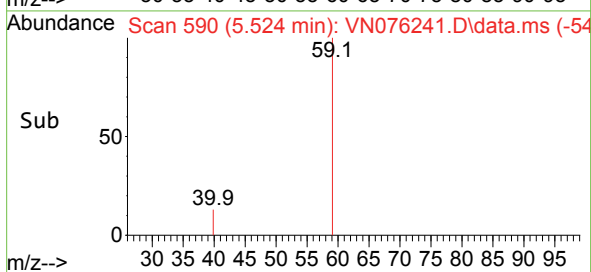
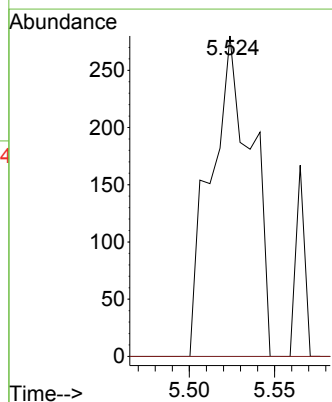
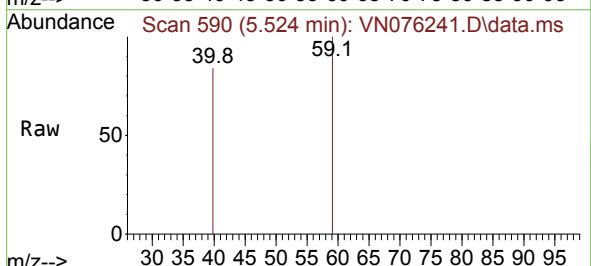
Instrument :
MSVOA_N
ClientSampleId :
PB150223TB

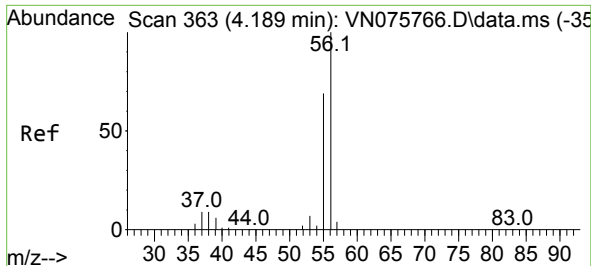
Tgt Ion:168 Resp: 414602
Ion Ratio Lower Upper
168 100
99 54.0 44.2 66.4



#11
Tert butyl alcohol
Concen: 0.736 ug/l
RT: 5.524 min Scan# 590
Delta R.T. -0.012 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 59 Resp: 470
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

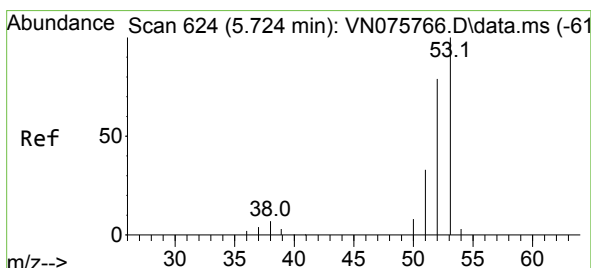
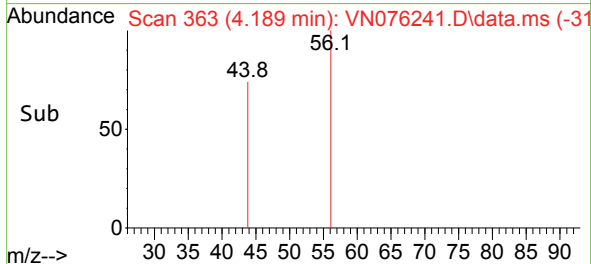
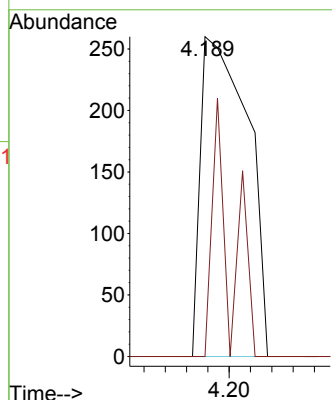
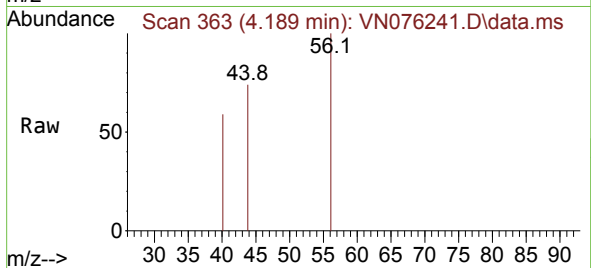




#13
Acrolein
Concen: 0.507 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

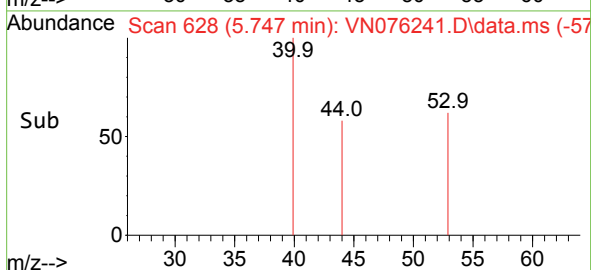
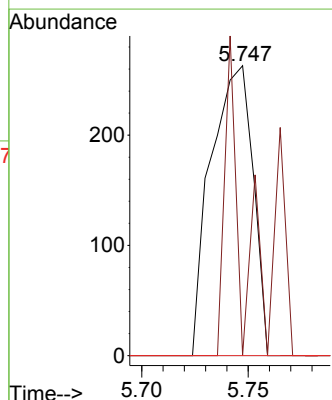
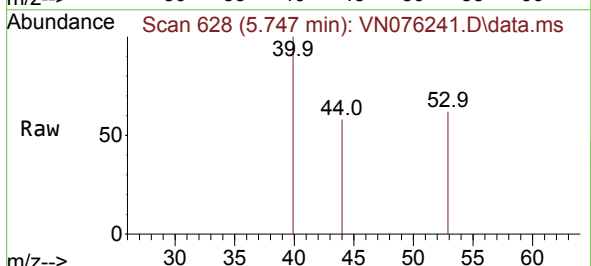
Instrument :
MSVOA_N
ClientSampleId :
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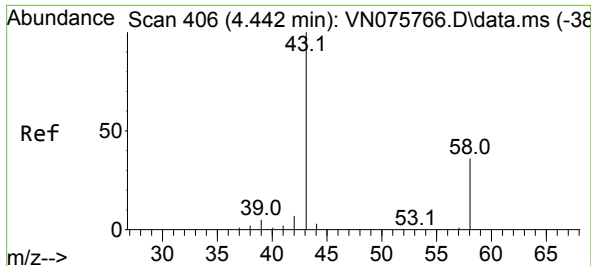
Tgt Ion: 56 Resp: 397
Ion Ratio Lower Upper
56 100
55 32.0 54.8 82.2#



#15
Acrylonitrile
Concen: 0.207 ug/l
RT: 5.747 min Scan# 628
Delta R.T. 0.023 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 53 Resp: 361
Ion Ratio Lower Upper
53 100
52 44.3 65.4 98.0#
51 0.0 28.9 43.3#





#16

Acetone

Concen: 32.338 ug/l

RT: 4.453 min Scan# 406

Delta R.T. 0.012 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

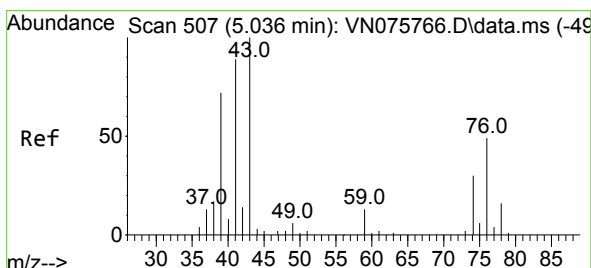
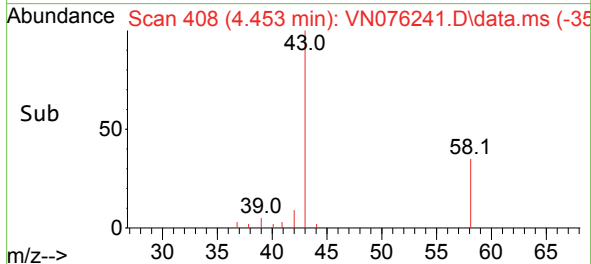
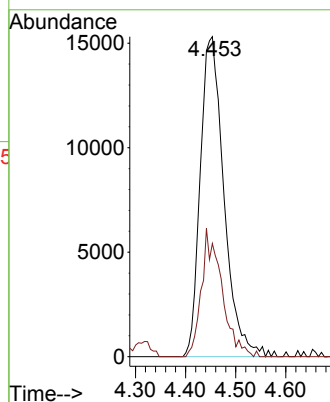
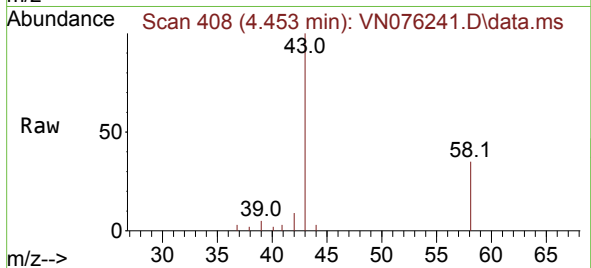
PB150223TB

Tgt Ion: 43 Resp: 50281

Ion Ratio Lower Upper

43 100

58 35.3 28.6 43.0



#18

Methyl Acetate

Concen: 0.311 ug/l

RT: 5.047 min Scan# 509

Delta R.T. 0.012 min

Lab File: VN076241.D

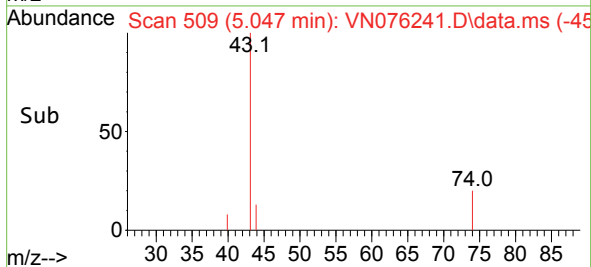
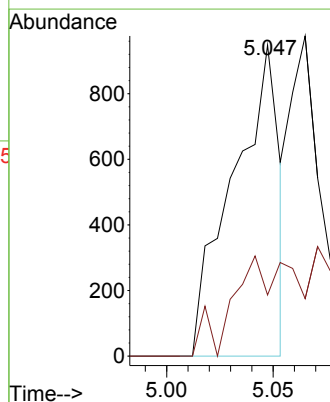
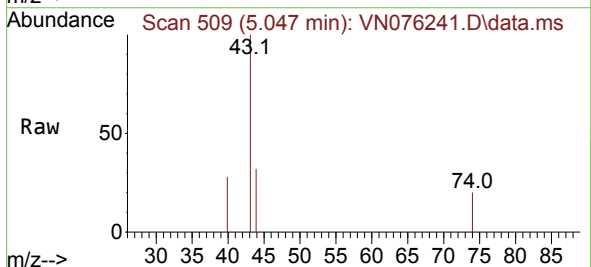
Acq: 13 Jan 2023 12:14

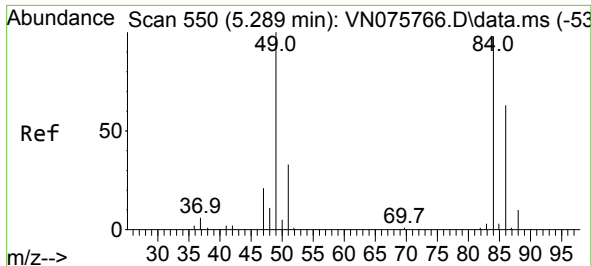
Tgt Ion: 43 Resp: 1428

Ion Ratio Lower Upper

43 100

74 25.6 23.6 35.4



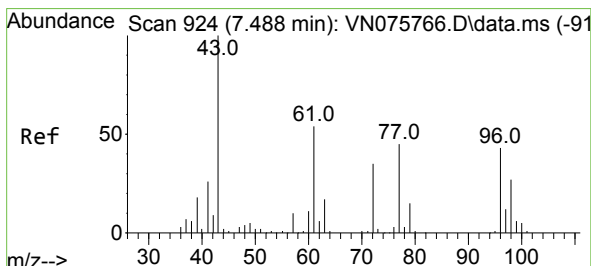
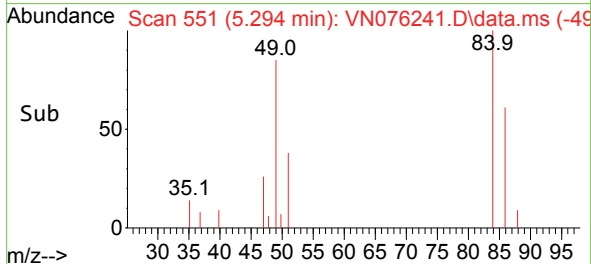
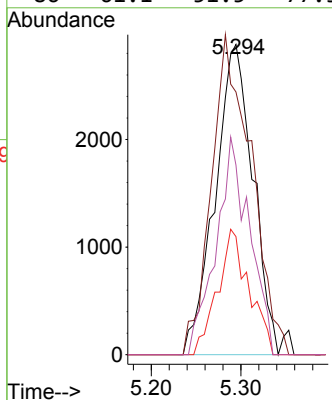
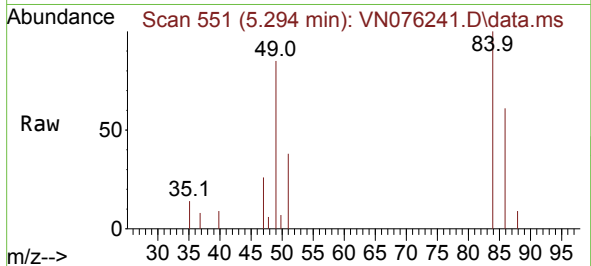


#20
Methylene Chloride
Concen: 1.406 ug/l
RT: 5.294 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Instrument :
MSVOA_N
ClientSampleId :
PB150223TB

Tgt Ion: 84 Resp: 8438

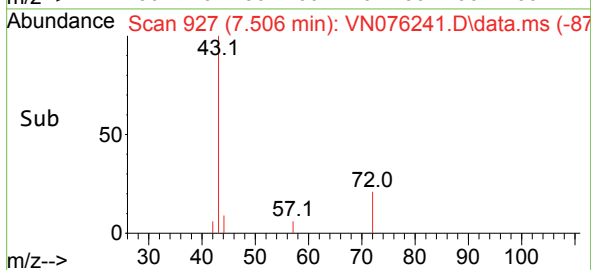
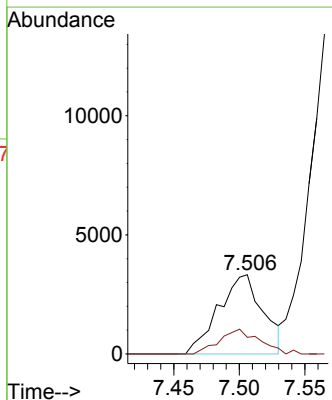
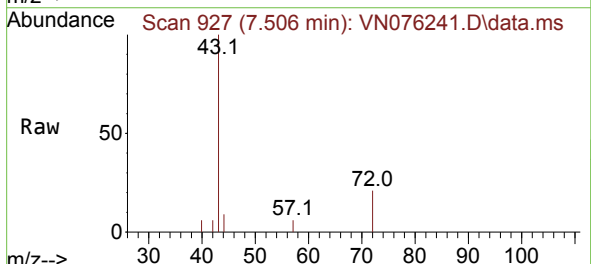
Ion	Ratio	Lower	Upper
84	100		
49	84.7	81.8	122.6
51	38.1	26.7	40.1
86	61.1	51.5	77.3

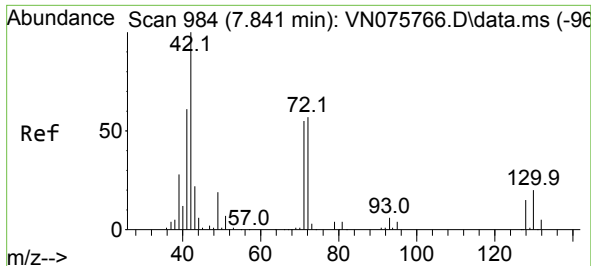


#25
2-Butanone
Concen: 3.586 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.018 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 43 Resp: 7806

Ion	Ratio	Lower	Upper
43	100		
72	21.0	28.0	42.0#





#29

Tetrahydrofuran

Concen: 0.511 ug/l

RT: 7.859 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

PB150223TB

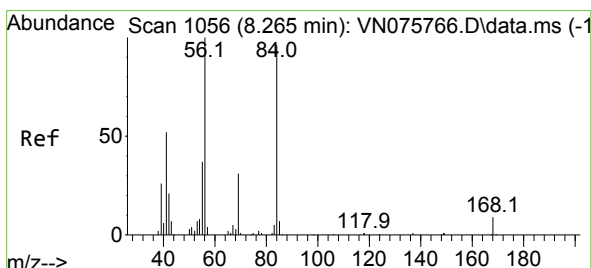
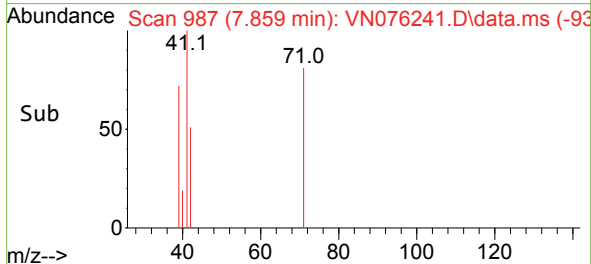
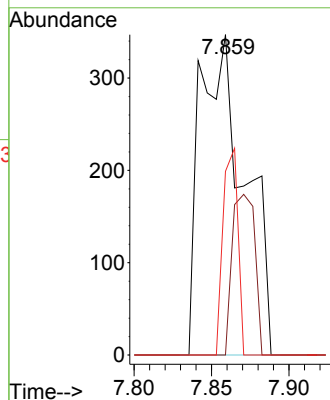
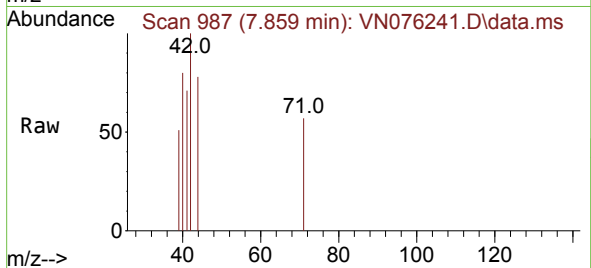
Tgt Ion: 42 Resp: 697

Ion Ratio Lower Upper

42 100

72 25.3 44.5 66.7#

71 21.4 41.0 61.6#



#31

Cyclohexane

Concen: 1.236 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.035 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

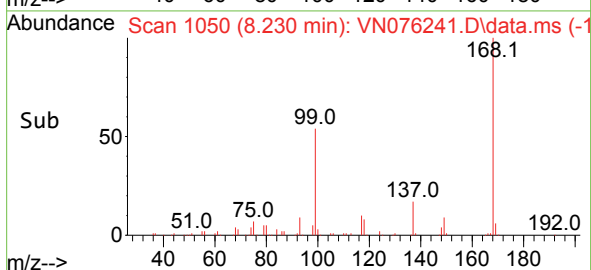
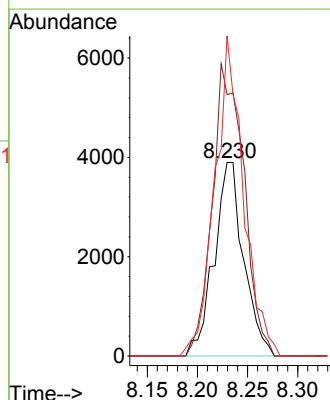
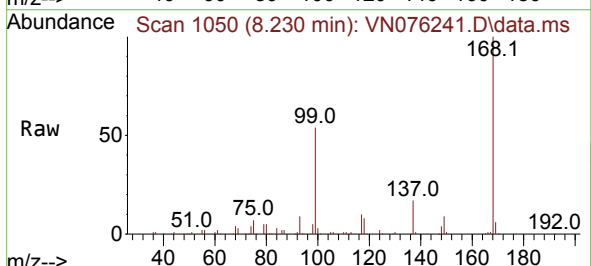
Tgt Ion: 56 Resp: 7984

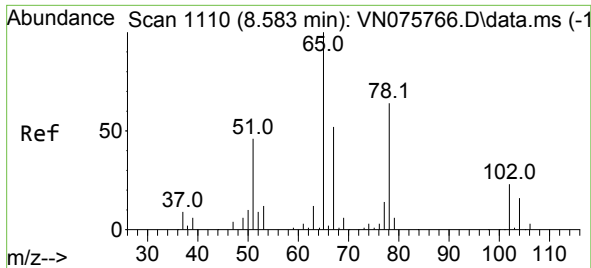
Ion Ratio Lower Upper

56 100

69 135.0 24.7 37.1#

84 165.3 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 50.192 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

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ClientSampleId :

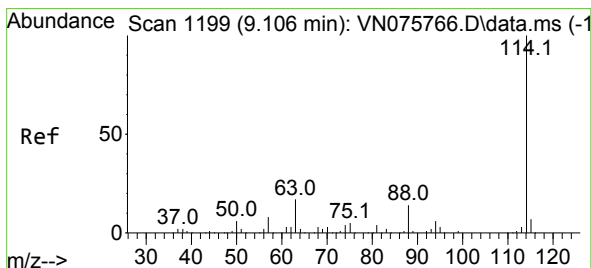
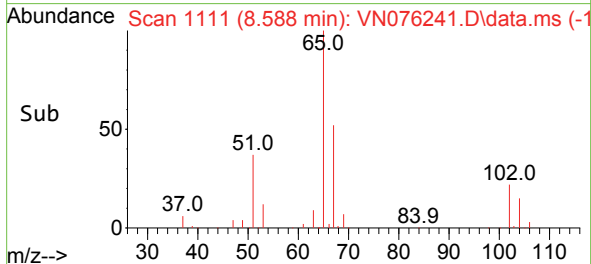
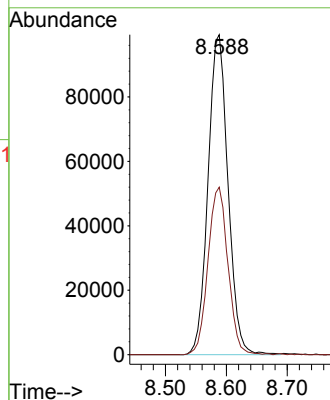
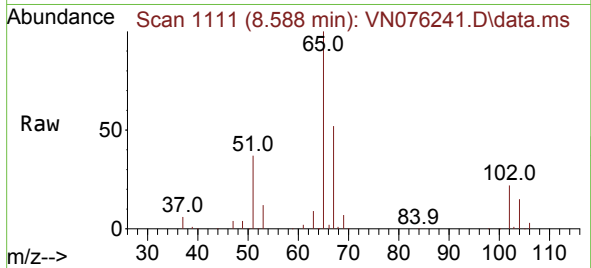
PB150223TB

Tgt Ion: 65 Resp: 226390

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

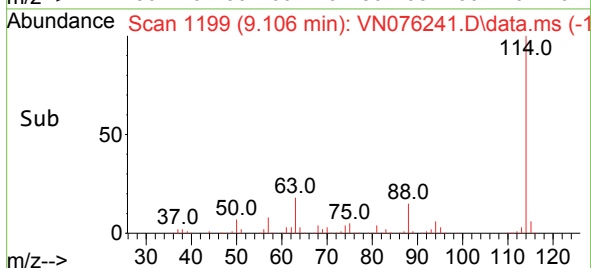
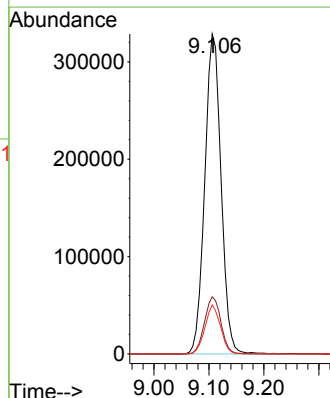
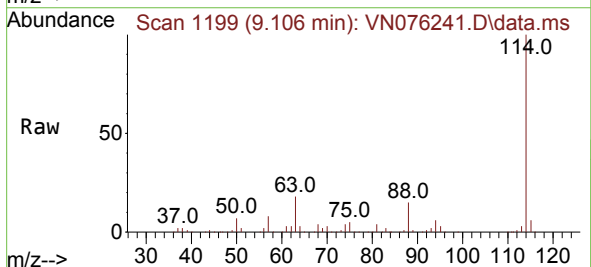
Tgt Ion: 114 Resp: 677100

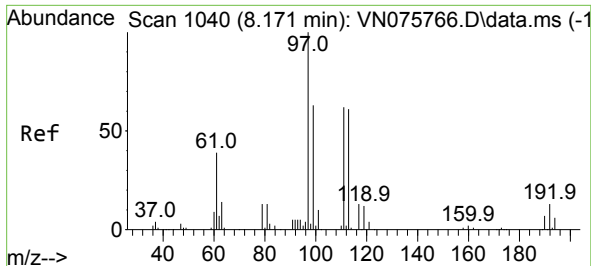
Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 15.3 0.0 28.8

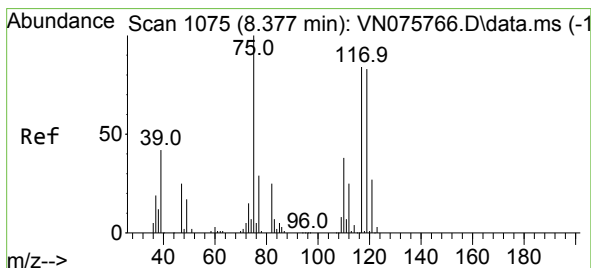
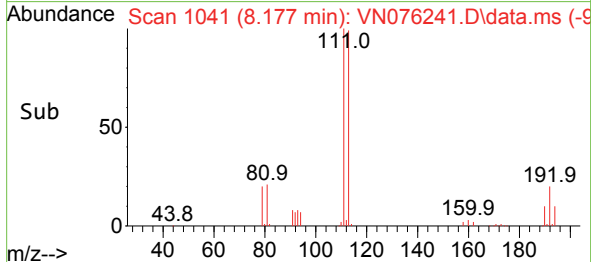
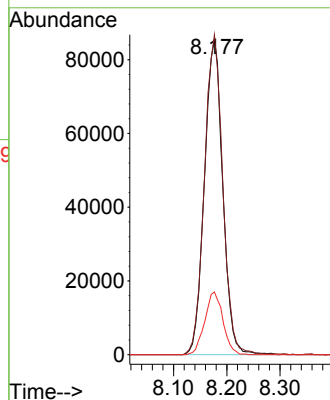
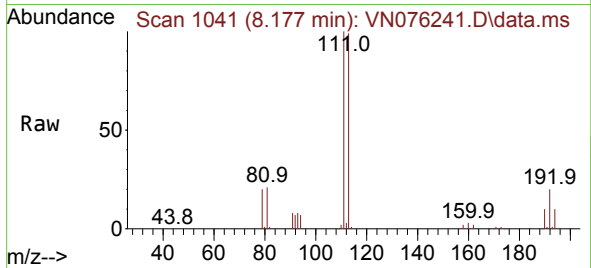




#35
Dibromofluoromethane
Concen: 48.720 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

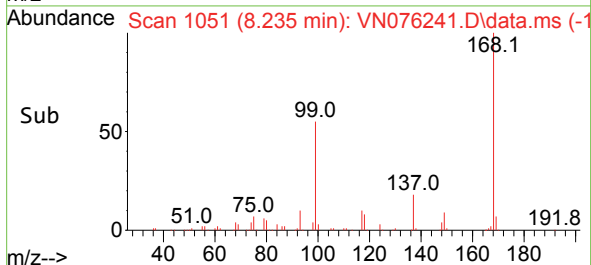
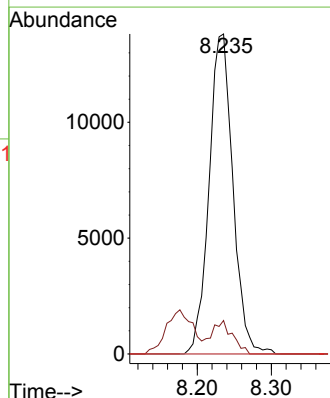
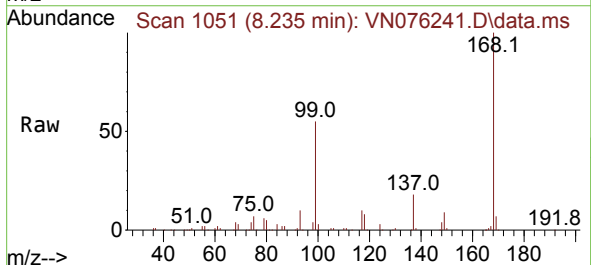
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MSVOA_N
ClientSampleId :
PB150223TB

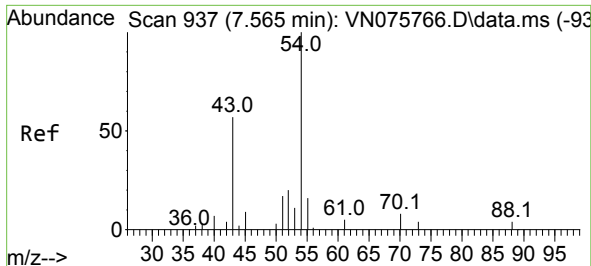
Tgt Ion:113 Resp: 204293
Ion Ratio Lower Upper
113 100
111 101.6 83.4 125.2
192 19.8 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.534 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.141 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 75 Resp: 30828
Ion Ratio Lower Upper
75 100
110 9.3 18.8 56.4#
77 0.0 24.1 36.1#

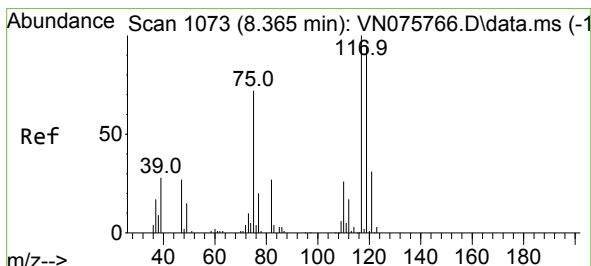
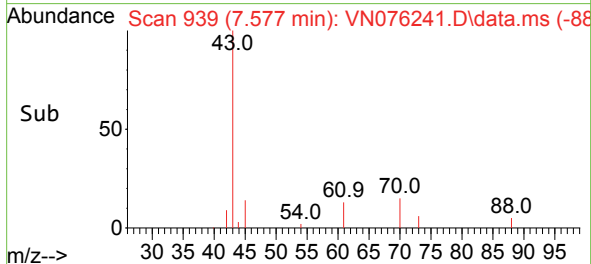
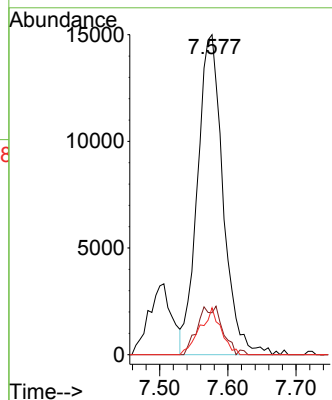
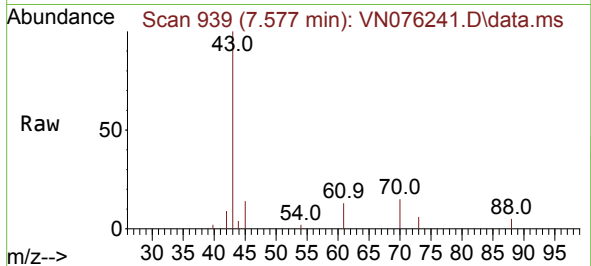




#37
Ethyl Acetate
Concen: 8.726 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

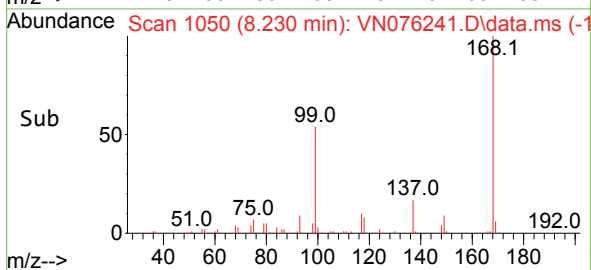
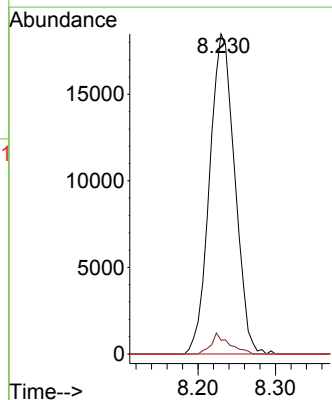
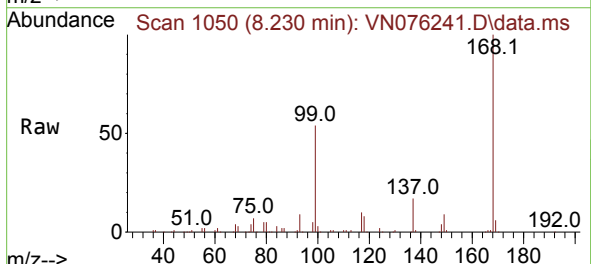
Instrument :
MSVOA_N
ClientSampleId :
PB150223TB

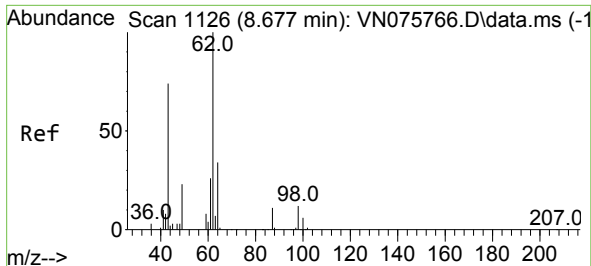
Tgt Ion: 43 Resp: 39043
Ion Ratio Lower Upper
43 100
61 14.9 13.0 19.4
70 12.1 9.4 14.0



#38
Carbon Tetrachloride
Concen: 6.697 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 117 Resp: 41753
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 24.5 36.7#





#42

1,2-Dichloroethane

Concen: 0.250 ug/l

RT: 8.682 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

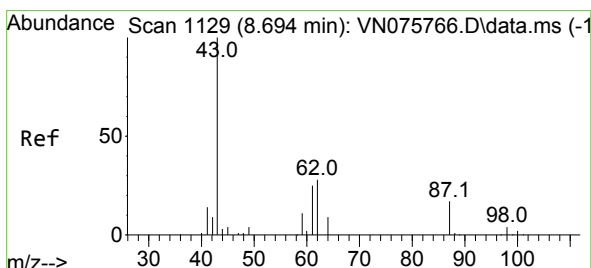
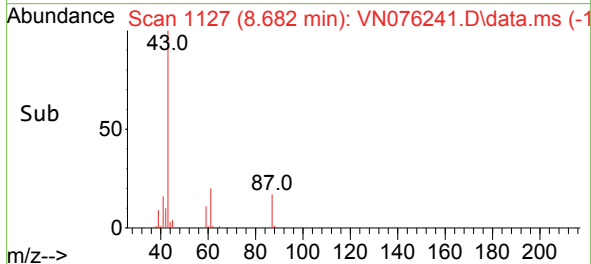
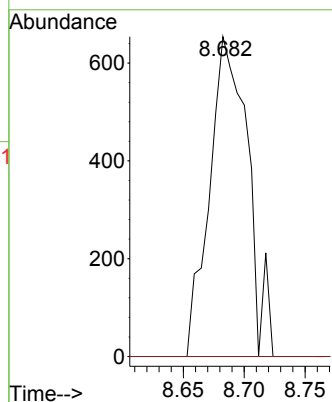
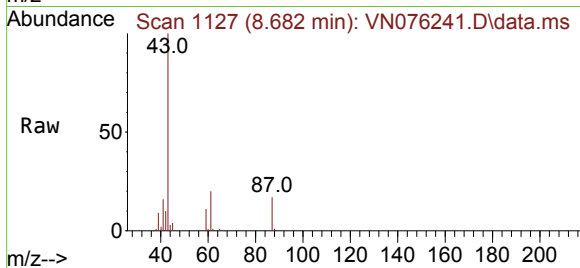
PB150223TB

Tgt Ion: 62 Resp: 1428

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.8



#43

Isopropyl Acetate

Concen: 27.821 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

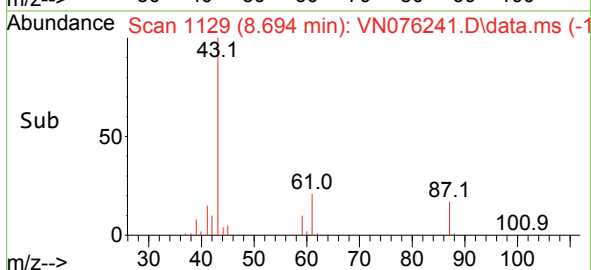
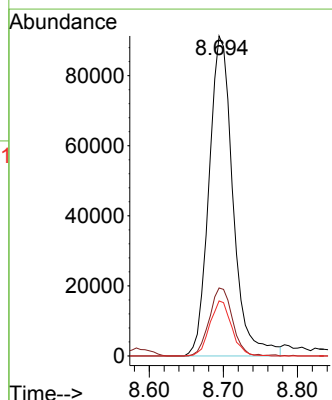
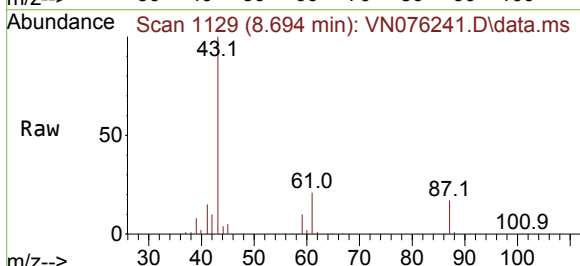
Tgt Ion: 43 Resp: 205336

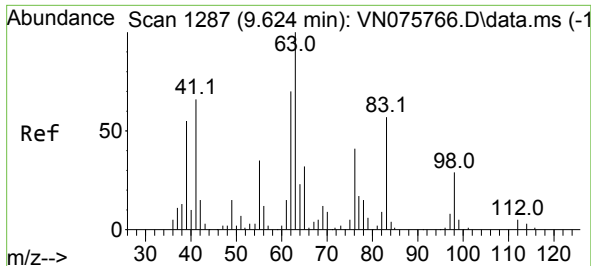
Ion Ratio Lower Upper

43 100

61 20.4 24.2 36.4

87 15.7 13.3 19.9





#45

1,2-Dichloropropane

Concen: 0.661 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.123 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

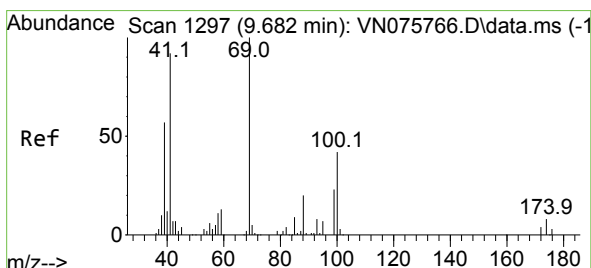
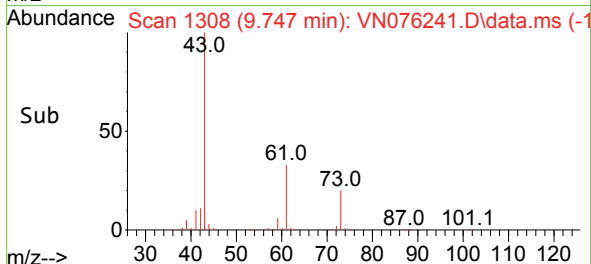
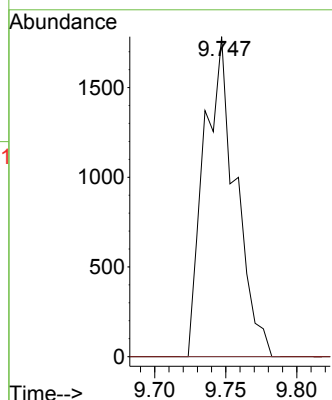
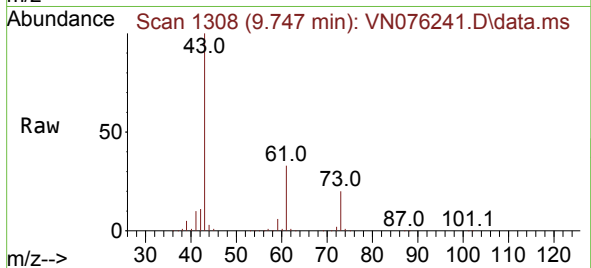
PB150223TB

Tgt Ion: 63 Resp: 2764

Ion Ratio Lower Upper

63 100

65 0.0 25.7 38.5#



#48

Methyl methacrylate

Concen: 50.076 ug/l

RT: 9.747 min Scan# 1308

Delta R.T. 0.065 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

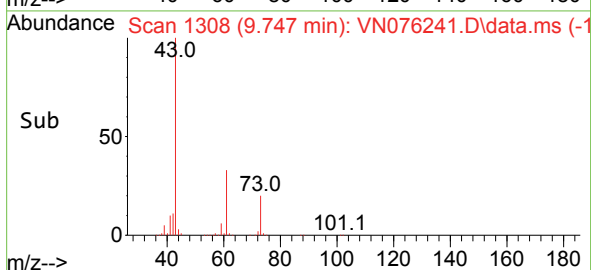
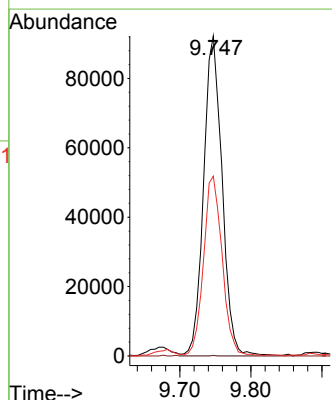
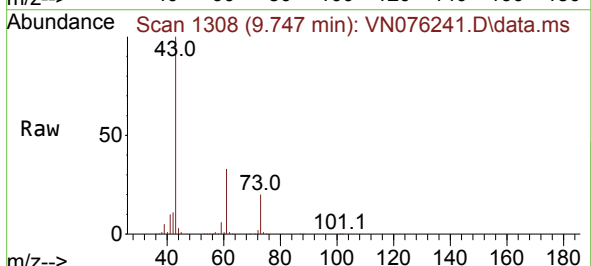
Tgt Ion: 41 Resp: 166461

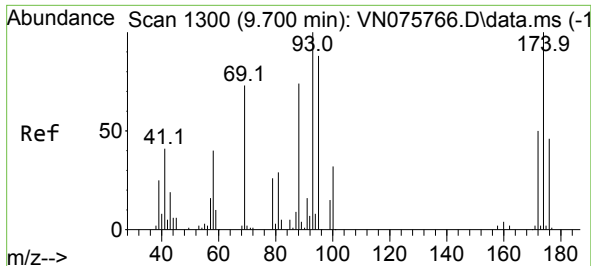
Ion Ratio Lower Upper

41 100

69 0.0 81.9 122.9#

39 56.6 51.6 77.4

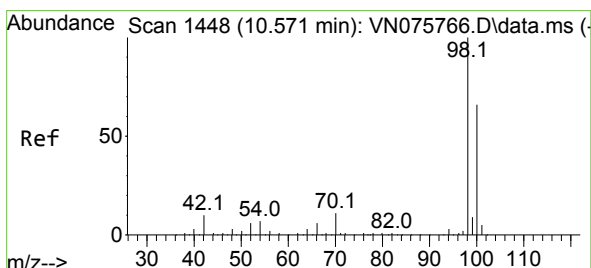
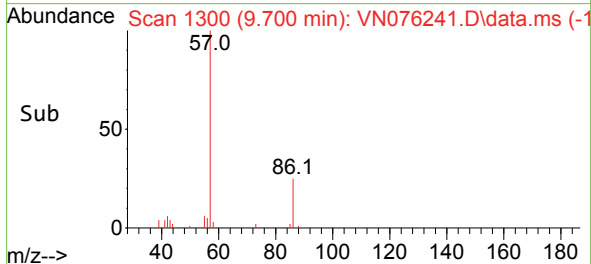
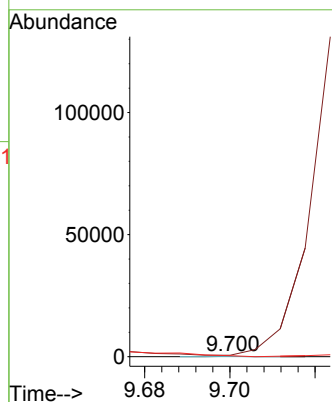
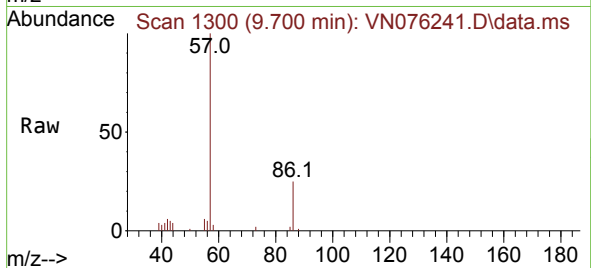




#49
1,4-Dioxane
Concen: 0.722 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

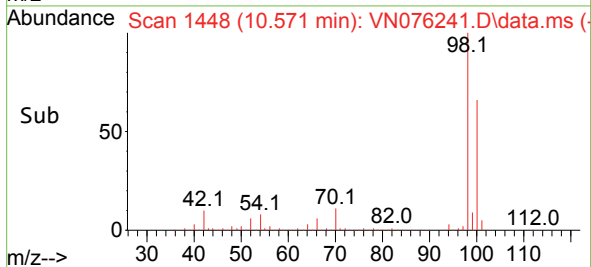
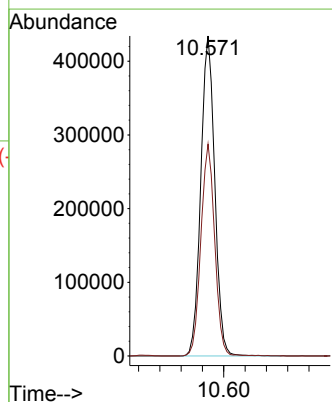
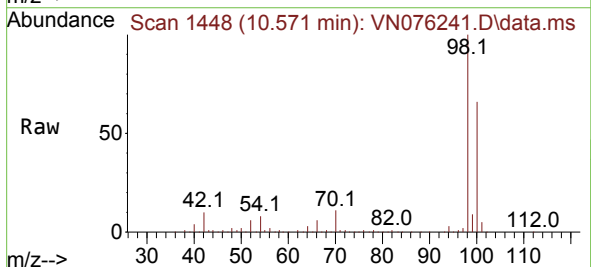
Instrument :
MSVOA_N
ClientSampleId :
PB150223TB

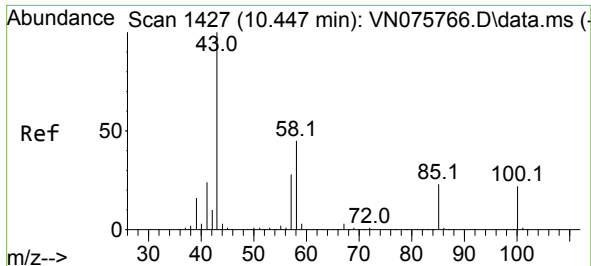
Tgt Ion: 88 Resp: 59
Ion Ratio Lower Upper
88 100
43 0.0 17.1 25.7#
58 0.0 47.8 71.8#



#50
Toluene-d8
Concen: 50.332 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 98 Resp: 789100
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 4.175 ug/l

RT: 10.447 min Scan# 1412

Delta R.T. -0.000 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

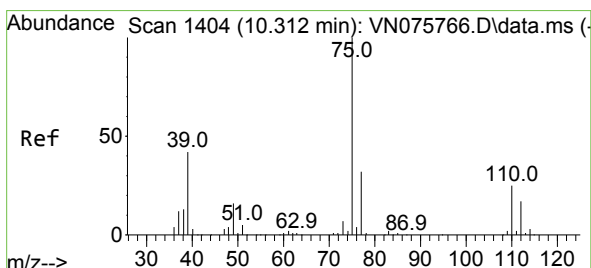
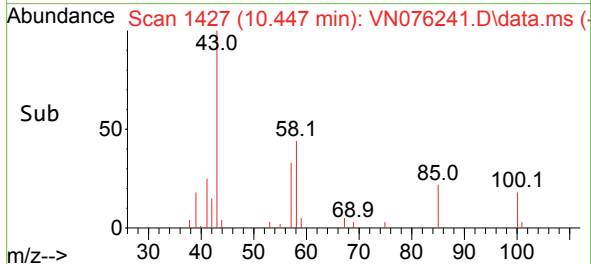
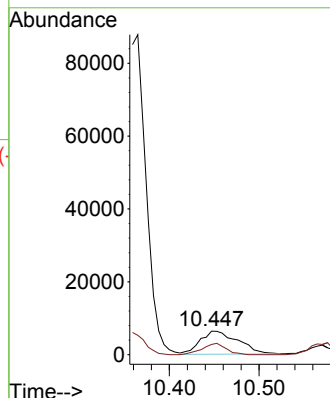
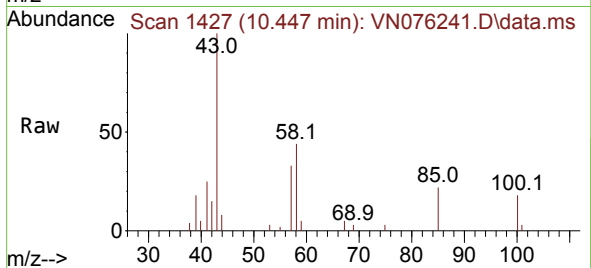
PB150223TB

Tgt Ion: 43 Resp: 18636

Ion Ratio Lower Upper

43 100

58 30.8 35.5 53.3#



#54

cis-1,3-Dichloropropene

Concen: 13.263 ug/l

RT: 10.365 min Scan# 1413

Delta R.T. 0.053 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

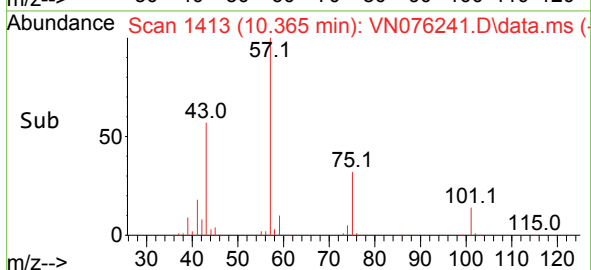
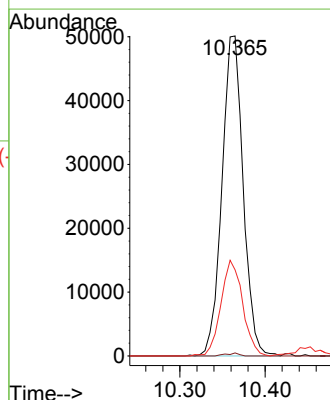
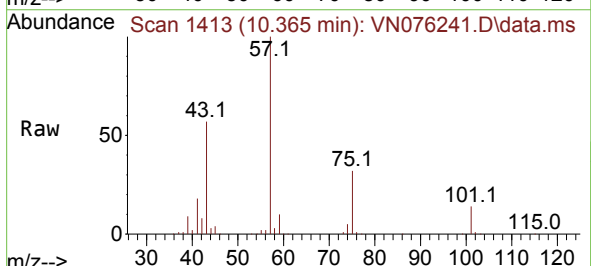
Tgt Ion: 75 Resp: 86711

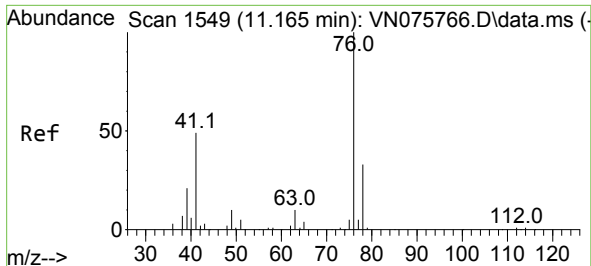
Ion Ratio Lower Upper

75 100

77 0.9 25.8 38.8#

39 26.9 33.4 50.2#





#57

1,3-Dichloropropane

Concen: 1.573 ug/l

RT: 11.200 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

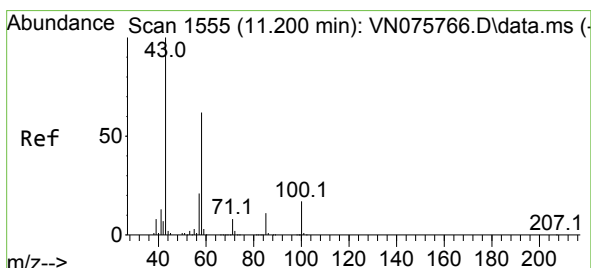
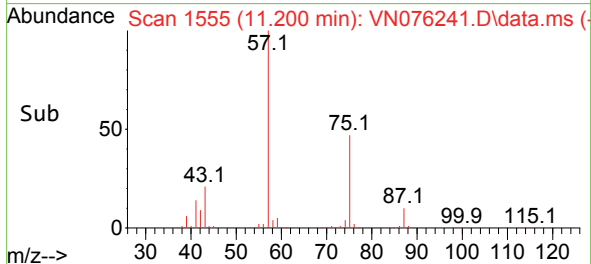
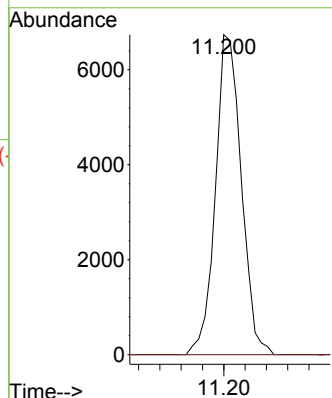
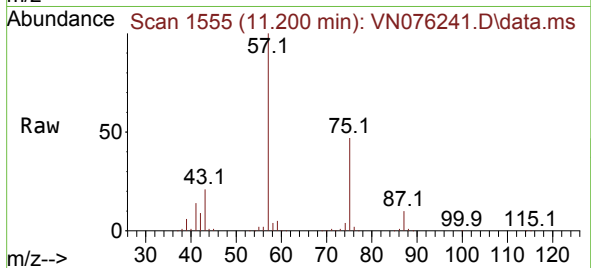
PB150223TB

Tgt Ion: 76 Resp: 11332

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 52.738 ug/l

RT: 11.171 min Scan# 1550

Delta R.T. -0.029 min

Lab File: VN076241.D

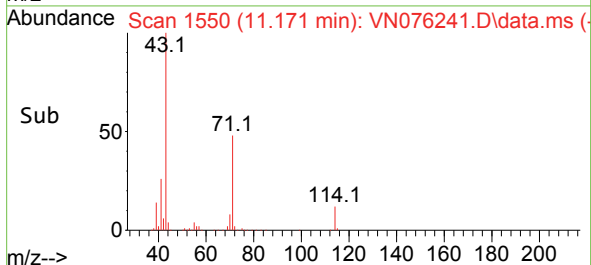
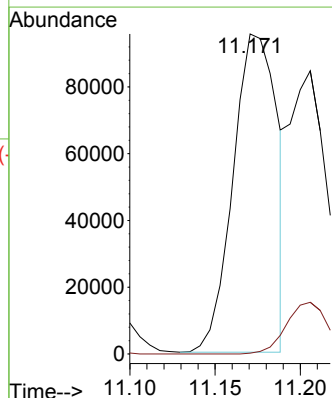
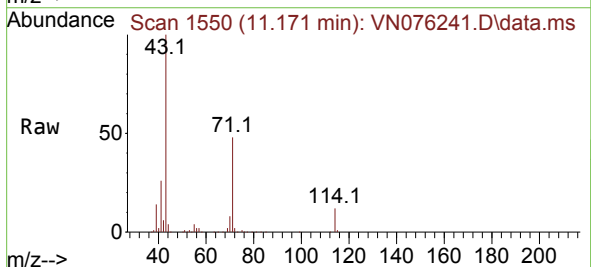
Acq: 13 Jan 2023 12:14

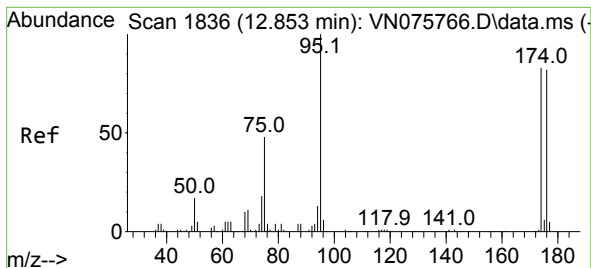
Tgt Ion: 43 Resp: 171668

Ion Ratio Lower Upper

43 100

58 0.0 30.6 92.0#

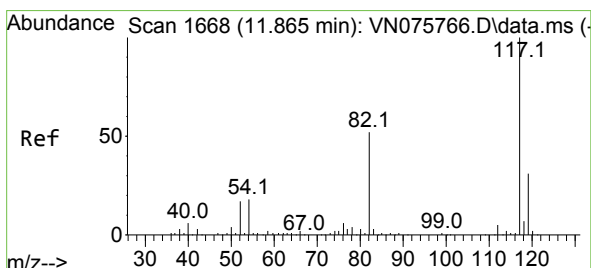
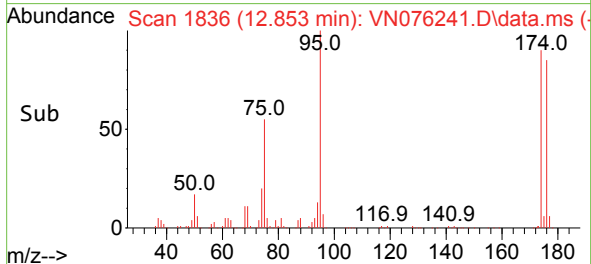
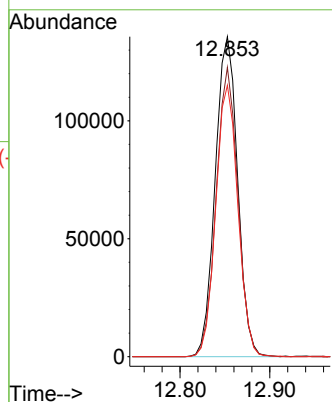
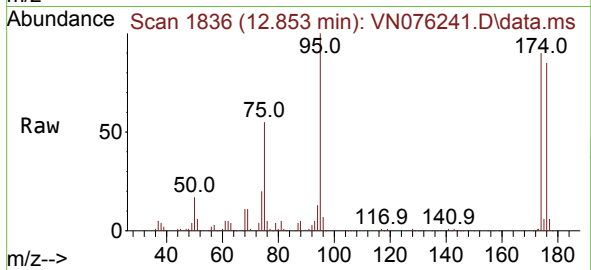




#62
4-Bromofluorobenzene
Concen: 45.229 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

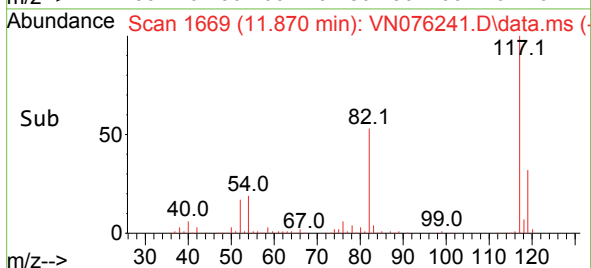
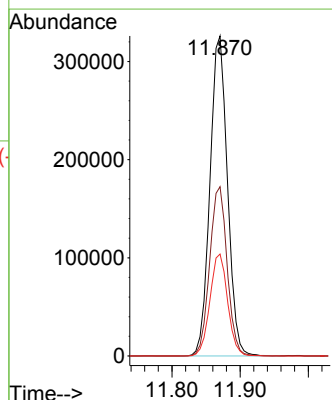
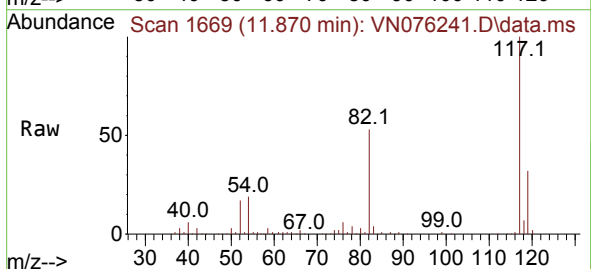
Instrument :
MSVOA_N
ClientSampleId :
PB150223TB

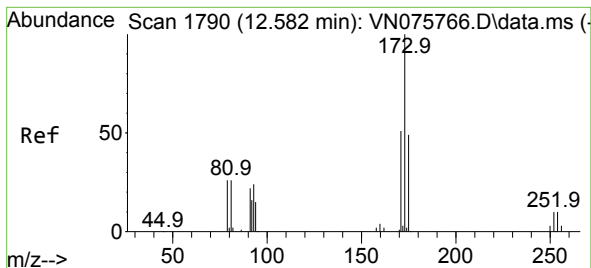
Tgt Ion: 95 Resp: 234859
Ion Ratio Lower Upper
95 100
174 87.8 0.0 171.6
176 83.9 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 117 Resp: 582170
Ion Ratio Lower Upper
117 100
82 52.9 41.3 61.9
119 31.8 24.6 37.0





#71

Bromoform

Concen: 0.623 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.270 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

PB150223TB

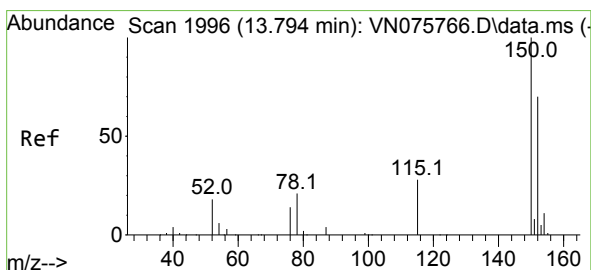
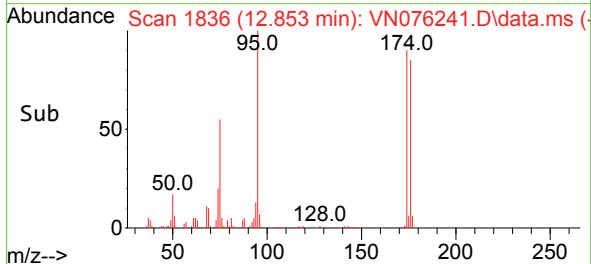
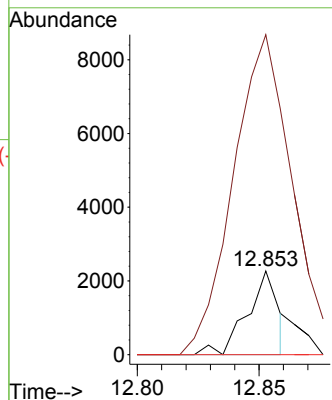
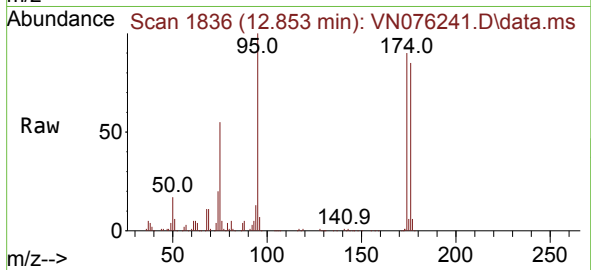
Tgt Ion:173 Resp: 2007

Ion Ratio Lower Upper

173 100

175 585.7 24.3 72.8#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

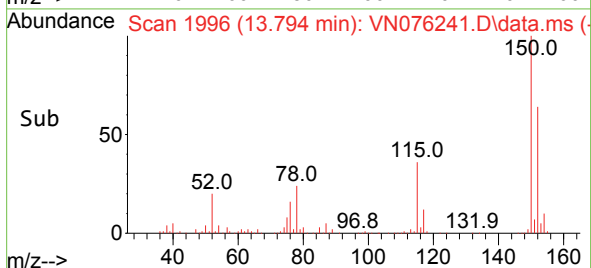
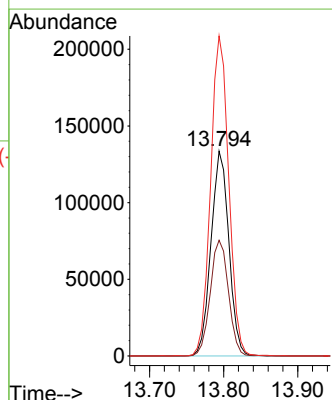
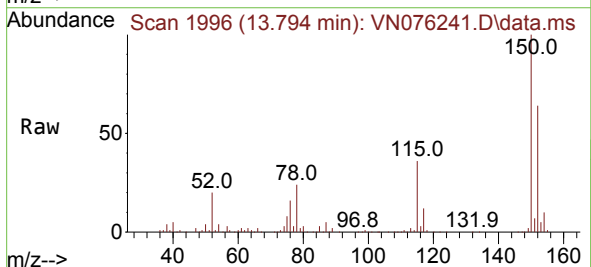
Tgt Ion:152 Resp: 223807

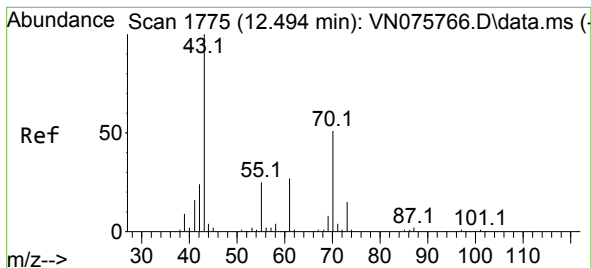
Ion Ratio Lower Upper

152 100

115 57.6 29.1 87.4

150 158.4 0.0 347.0





#74

N-amy1 acetate

Concen: 0.727 ug/l

RT: 12.494 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

PB150223TB

Tgt Ion: 43 Resp: 3450

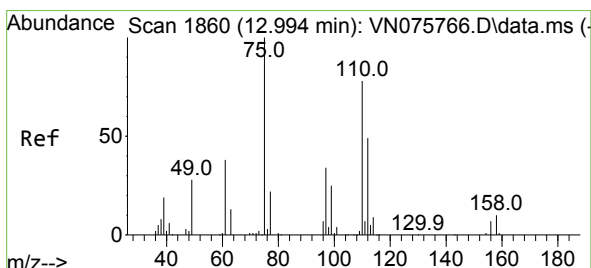
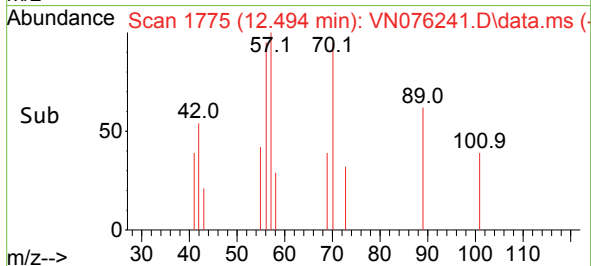
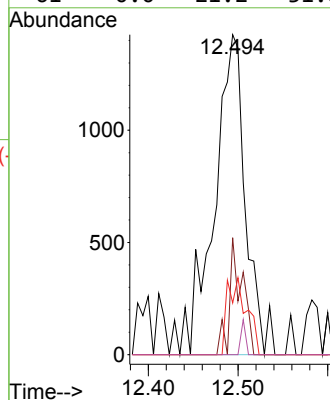
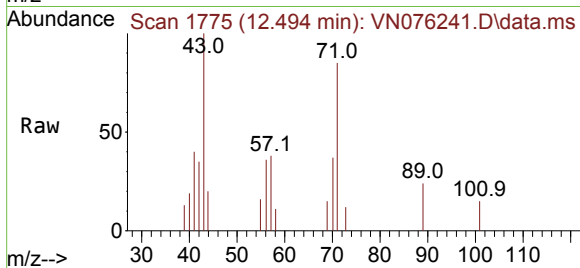
Ion Ratio Lower Upper

43 100

70 15.2 41.4 62.0#

55 14.9 21.3 31.9#

61 0.0 21.2 31.8#



#76

1,2,3-Trichloropropane

Concen: 27.962 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076241.D

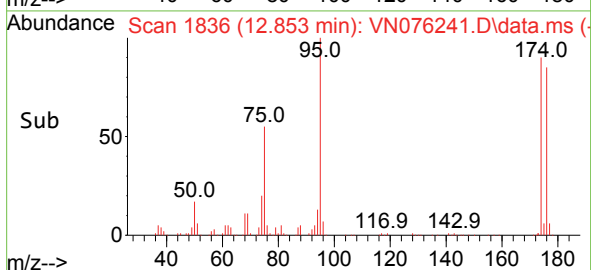
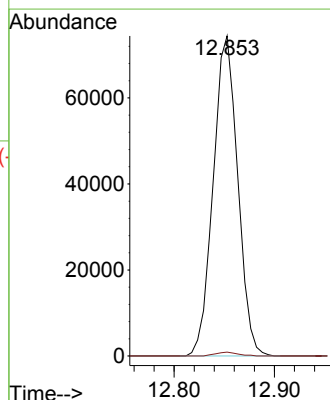
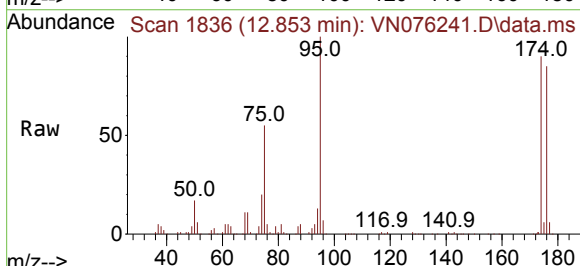
Acq: 13 Jan 2023 12:14

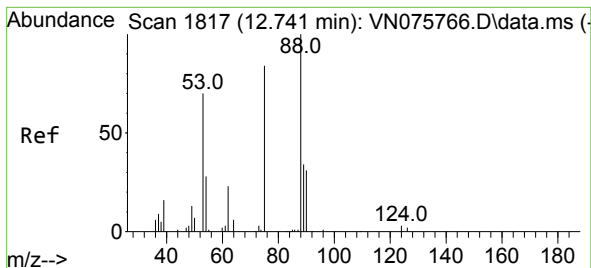
Tgt Ion: 75 Resp: 126148

Ion Ratio Lower Upper

75 100

77 1.1 82.6 247.8#

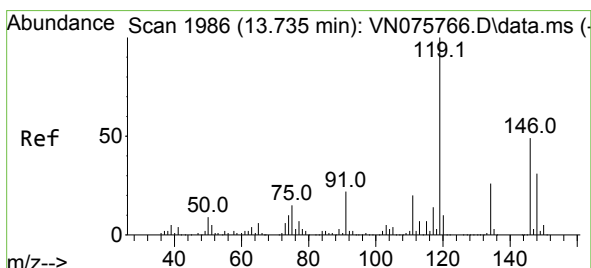
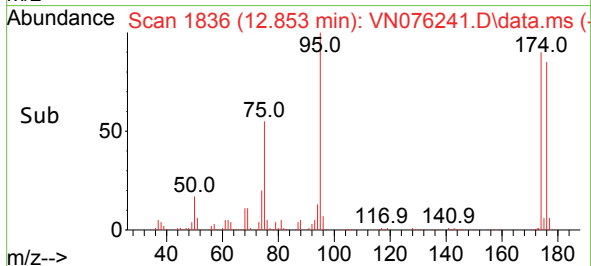
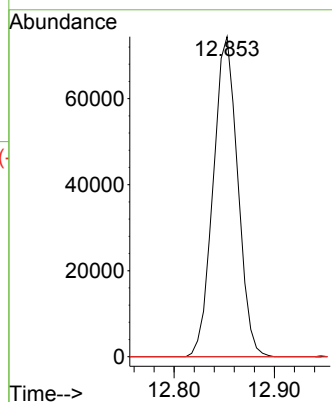
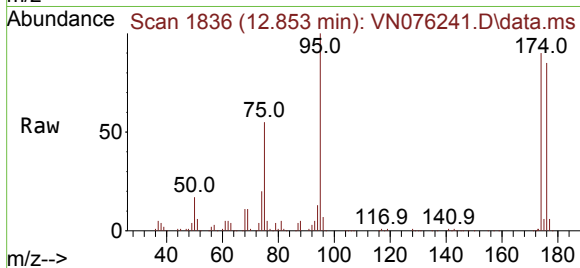




#81
 trans-1,4-Dichloro-2-butene
 Concen: 100.649 ug/l
 RT: 12.853 min Scan# 1836
 Delta R.T. 0.112 min
 Lab File: VN076241.D
 Acq: 13 Jan 2023 12:14

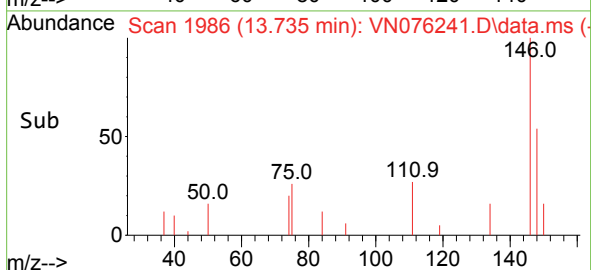
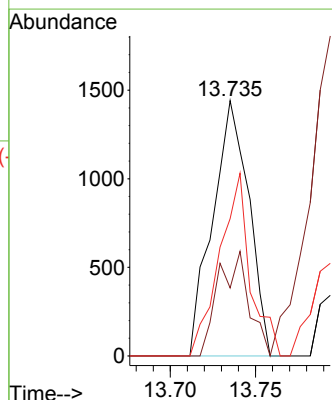
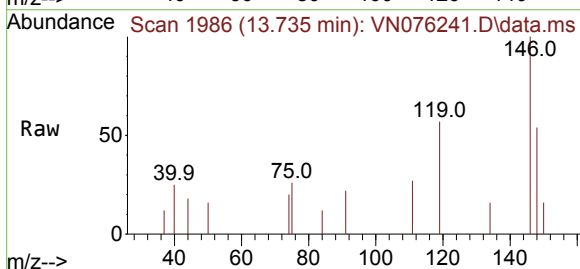
Instrument :
 MSVOA_N
 ClientSampleId :
 PB150223TB

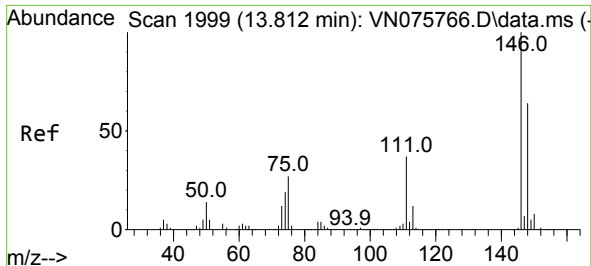
Tgt Ion: 75 Resp: 126148
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.8 110.6#
 89 0.0 39.5 59.3#



#87
 1,3-Dichlorobenzene
 Concen: 0.281 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076241.D
 Acq: 13 Jan 2023 12:14

Tgt Ion:146 Resp: 2128
 Ion Ratio Lower Upper
 146 100
 111 34.7 19.7 59.0
 148 61.0 31.4 94.2

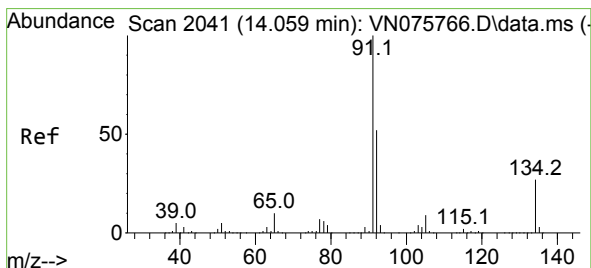
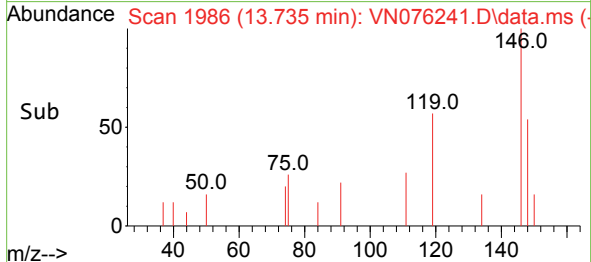
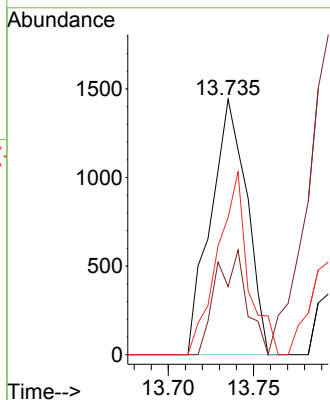
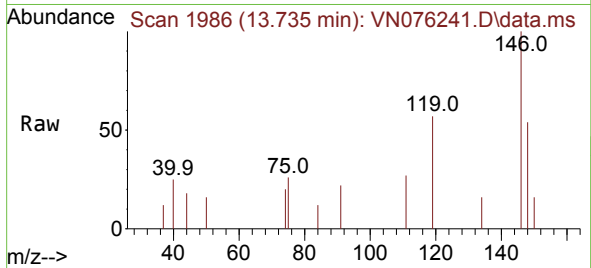




#88
1,4-Dichlorobenzene
Concen: 0.276 ug/l
RT: 13.735 min Scan# 1999
Delta R.T. -0.077 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

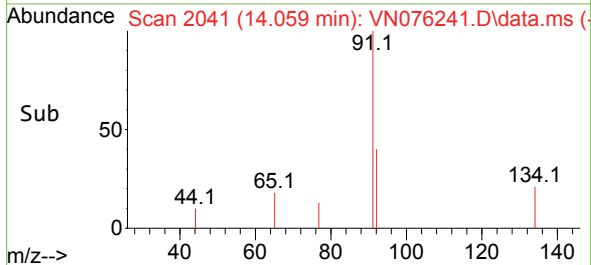
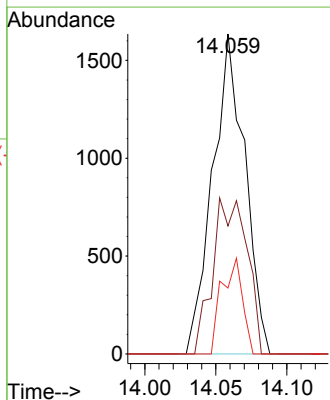
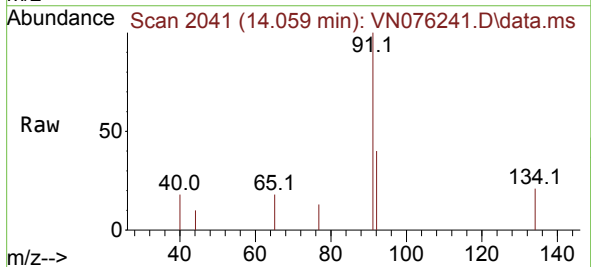
Instrument :
MSVOA_N
ClientSampleId :
PB150223TB

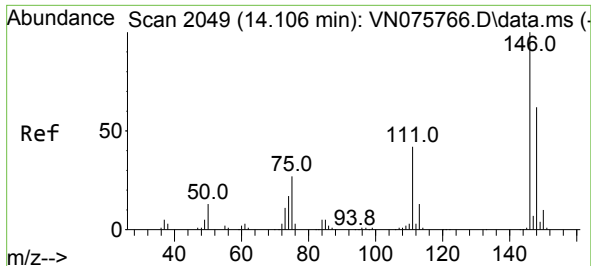
Tgt Ion:146 Resp: 2128
Ion Ratio Lower Upper
146 100
111 34.7 19.1 57.1
148 61.0 32.0 96.2



#89
n-Butylbenzene
Concen: 0.233 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 91 Resp: 2585
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.2
134 19.2 13.4 40.2





#91

1,2-Dichlorobenzene

Concen: 0.267 ug/l

RT: 14.112 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

PB150223TB

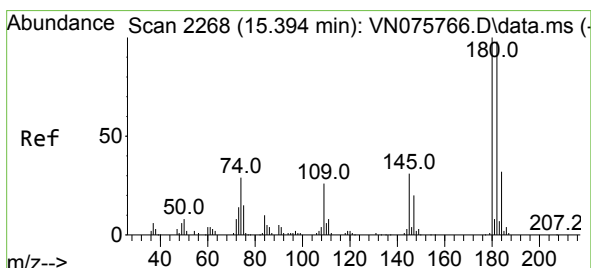
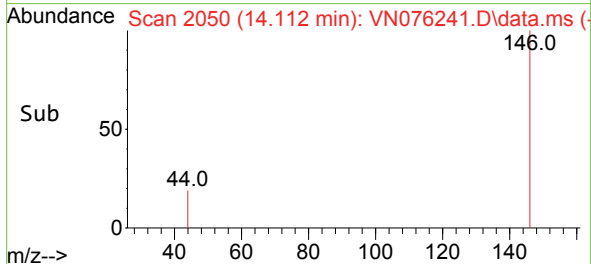
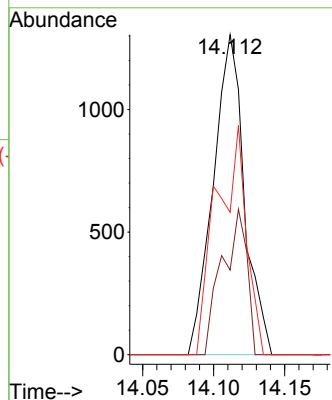
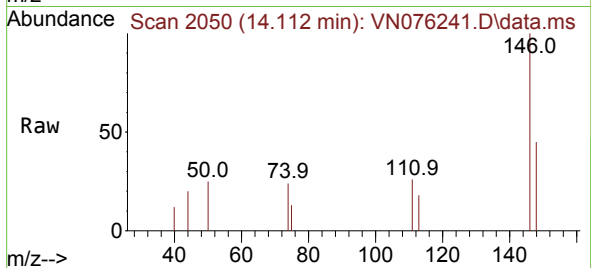
Tgt Ion:146 Resp: 1987

Ion Ratio Lower Upper

146 100

111 36.1 20.3 61.0

148 68.2 31.7 95.1



#93

1,2,4-Trichlorobenzene

Concen: 0.600 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

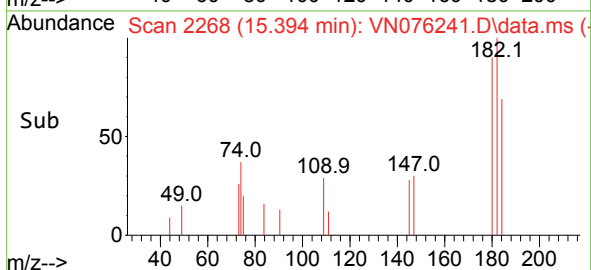
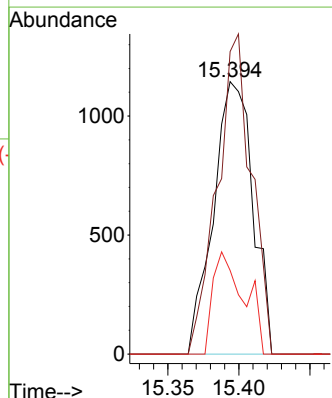
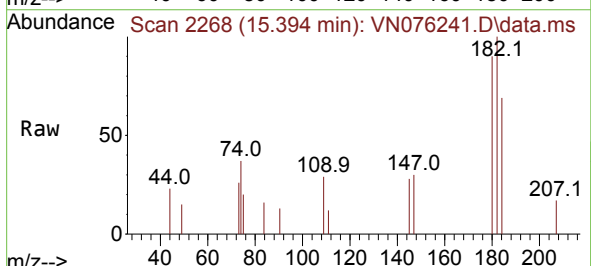
Tgt Ion:180 Resp: 2213

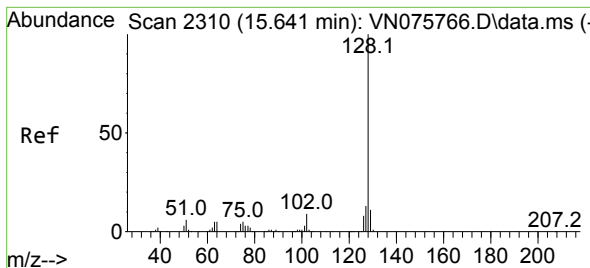
Ion Ratio Lower Upper

180 100

182 102.0 47.5 142.5

145 29.6 15.3 45.8





#95

Naphthalene

Concen: 3.020 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

PB150223TB

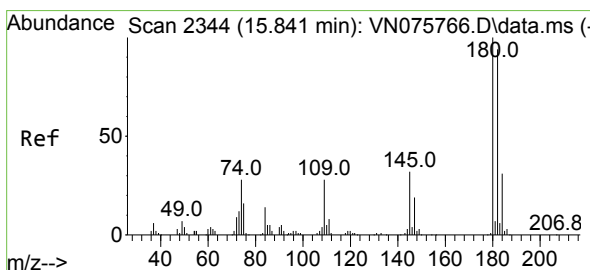
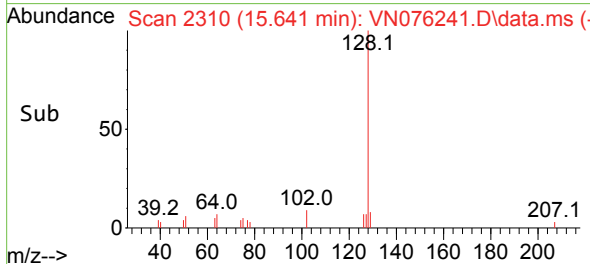
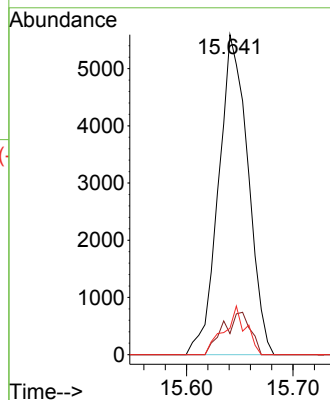
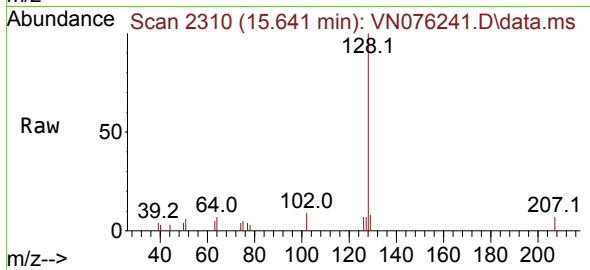
Tgt Ion:128 Resp: 10723

Ion Ratio Lower Upper

128 100

127 12.2 10.4 15.6

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.805 ug/l

RT: 15.835 min Scan# 2343

Delta R.T. -0.006 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Tgt Ion:180 Resp: 2773

Ion Ratio Lower Upper

180 100

182 81.7 47.0 141.0

145 29.1 16.0 47.9

