

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN078985.D
 Acq On : 22 Aug 2023 11:34
 Operator : JC\MD
 Sample : PB154968TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 02:59:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	173895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	333783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	334882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103563	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	142830	52.784	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.560%	
35) Dibromofluoromethane	8.177	113	115656	51.475	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.940%	
50) Toluene-d8	10.571	98	428356	51.345	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.680%	
62) 4-Bromofluorobenzene	12.853	95	132711	48.667	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.340%	

Target Compounds				Qvalue		
3) Chloromethane	2.377	50	959	0.285	ug/l #	42
5) Bromomethane	2.954	94	810	0.478	ug/l	87
6) Chloroethane	3.106	64	1118	0.541	ug/l	90
10) Methyl Iodide	4.612	142	642	0.299	ug/l #	77
11) Tert butyl alcohol	5.530	59	735	1.619	ug/l #	72
16) Acetone	4.448	43	25095	22.476	ug/l #	82
17) Carbon Disulfide	4.718	76	1542	0.295	ug/l #	75
18) Methyl Acetate	5.036	43	1751	0.371	ug/l #	57
20) Methylene Chloride	5.283	84	10604	4.457	ug/l #	86
25) 2-Butanone	7.494	43	11407	6.372	ug/l #	76
29) Tetrahydrofuran	7.830	42	307	0.259	ug/l #	20
31) Cyclohexane	8.224	56	4812	Below Cal	#	18
36) 1,1-Dichloropropene	8.230	75	15772	4.666	ug/l #	48
37) Ethyl Acetate	7.565	43	6323	1.672	ug/l #	72
38) Carbon Tetrachloride	8.236	117	19611	5.791	ug/l #	16
43) Isopropyl Acetate	8.694	43	159995	23.937	ug/l #	77
45) 1,2-Dichloropropane	9.747	63	1550	0.583	ug/l #	45
48) Methyl methacrylate	9.677	41	4742	1.566	ug/l #	33
51) 4-Methyl-2-Pentanone	10.447	43	43291	10.920	ug/l #	77
54) cis-1,3-Dichloropropene	10.365	75	51971	12.352	ug/l #	73
56) Ethyl methacrylate	10.982	69	2231	0.585	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	6859	1.559	ug/l #	42
59) 2-Hexanone	11.177	43	133895	46.632	ug/l #	19
74) N-amyl acetate	12.488	43	2268	0.520	ug/l #	46
76) 1,2,3-Trichloropropane	12.853	75	73743	29.552	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	73743	75.493	ug/l #	15
82) 4-Chlorotoluene	13.223	91	1383	0.228	ug/l #	27
87) 1,3-Dichlorobenzene	13.741	146	1128	0.316	ug/l	88
88) 1,4-Dichlorobenzene	13.741	146	1128	0.316	ug/l	90
89) n-Butylbenzene	14.065	91	2273	0.437	ug/l #	85
91) 1,2-Dichlorobenzene	14.106	146	1177	0.331	ug/l #	67
92) 1,2-Dibromo-3-Chloropr...	14.717	75	167	Below Cal	#	23
93) 1,2,4-Trichlorobenzene	15.388	180	877	0.696	ug/l #	79
94) Hexachlorobutadiene	15.494	225	396	0.341	ug/l	73
95) Naphthalene	15.653	128	3235	3.217	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.847	180	1040	0.754	ug/l #	85

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
Data File : VN078985.D
Acq On : 22 Aug 2023 11:34
Operator : JC\MD
Sample : PB154968TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 23 02:59:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

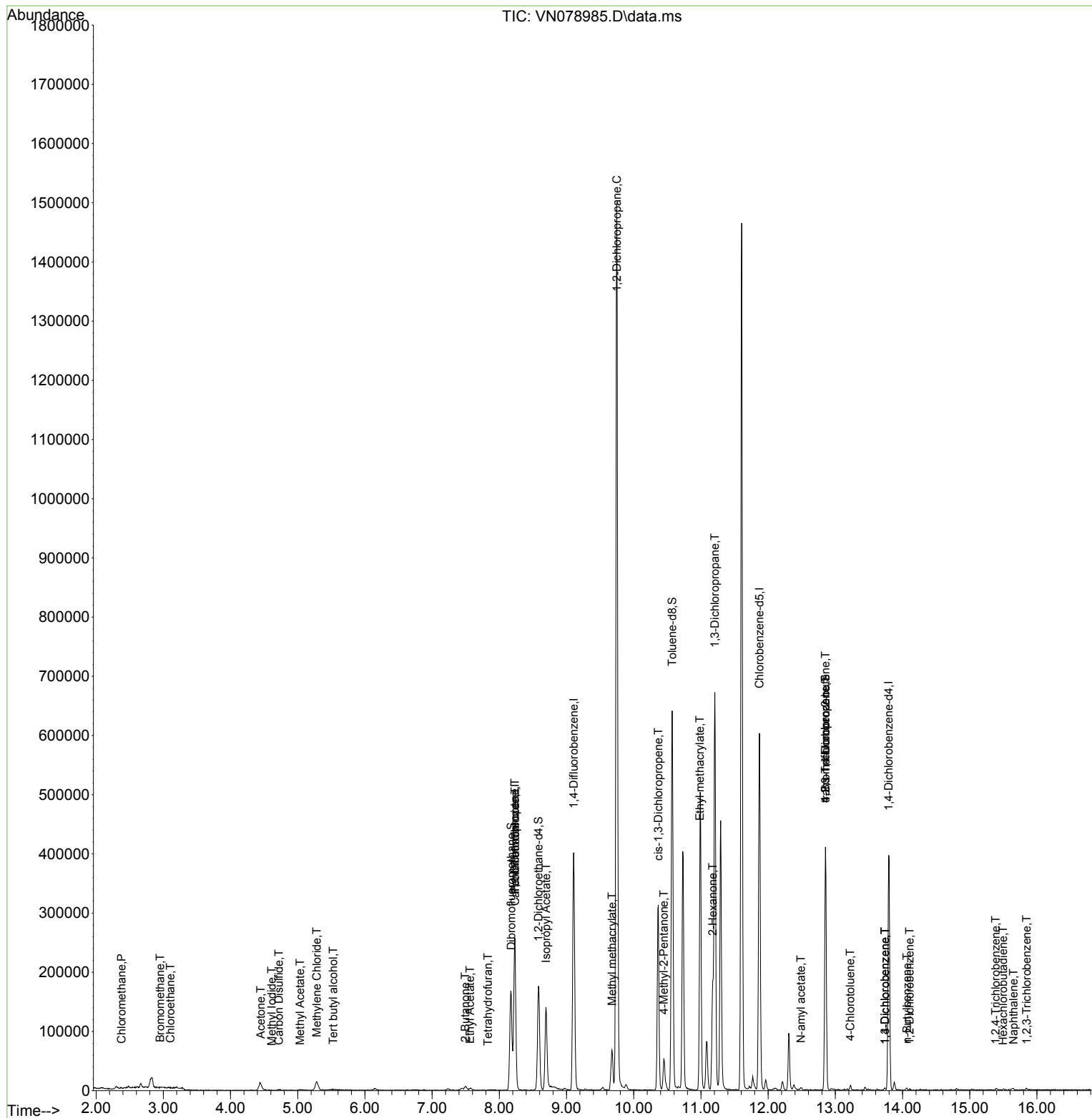
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

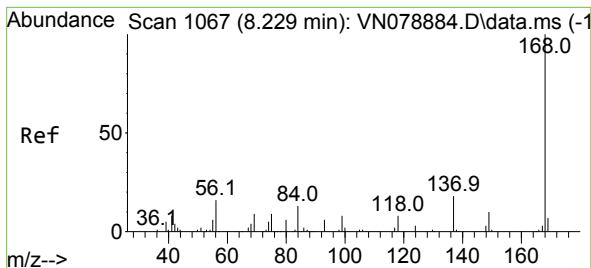
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
Data File : VN078985.D
Acq On : 22 Aug 2023 11:34
Operator : JC\MD
Sample : PB154968TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 23 02:59:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

Instrument :

MSVOA_N

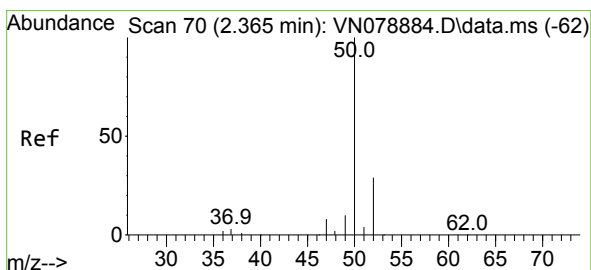
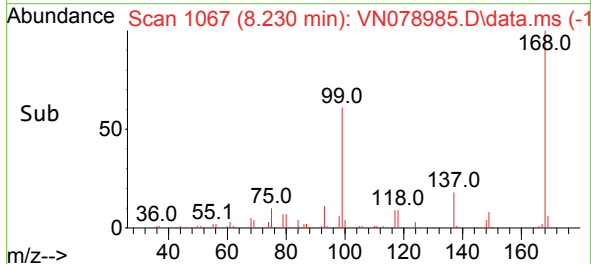
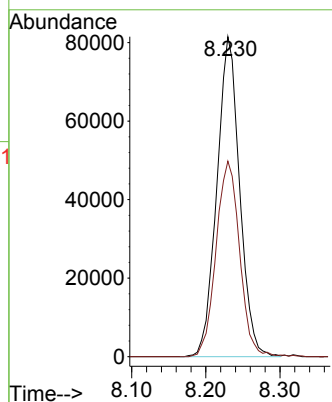
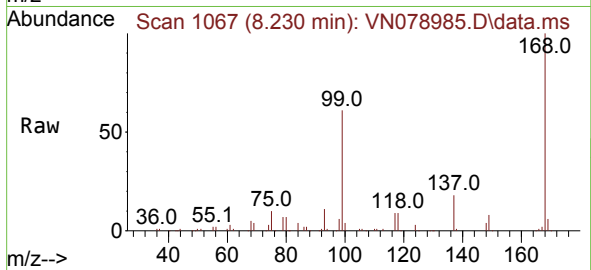
ClientSampleId :

Tgt Ion:168 Resp: 173895

Ion Ratio Lower Upper

168 100

99 61.1 53.0 79.6



#3

Chloromethane

Concen: 0.285 ug/l

RT: 2.377 min Scan# 72

Delta R.T. 0.006 min

Lab File: VN078985.D

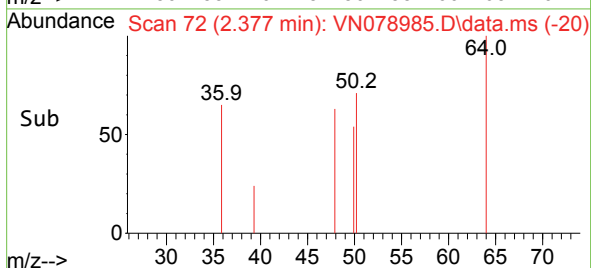
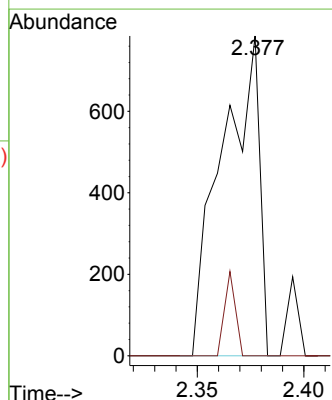
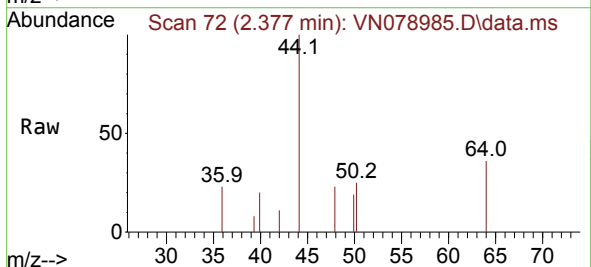
Acq: 22 Aug 2023 11:34

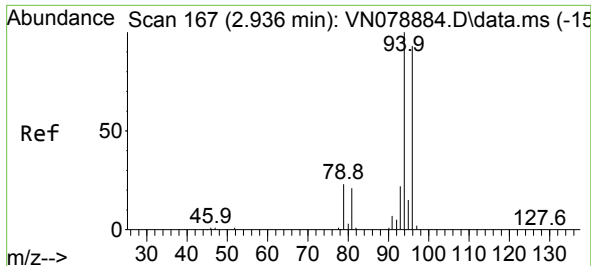
Tgt Ion: 50 Resp: 959

Ion Ratio Lower Upper

50 100

52 0.0 26.5 39.7#

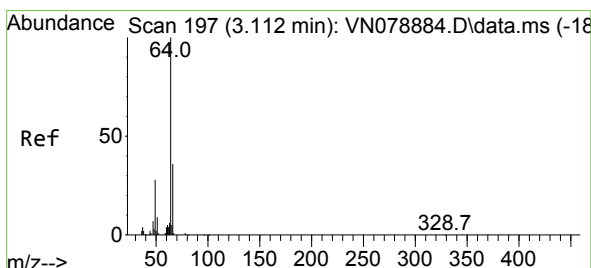
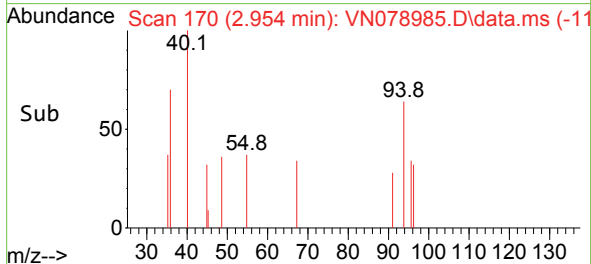
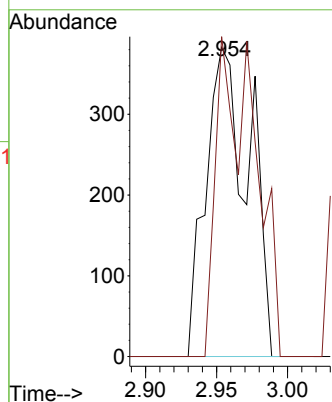
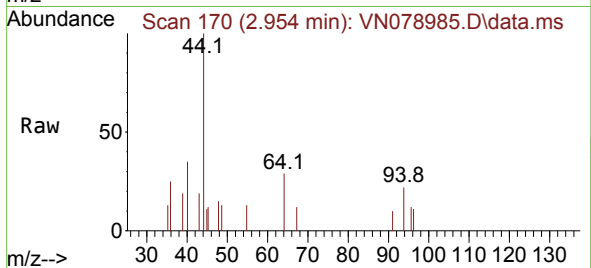




#5
Bromomethane
Concen: 0.478 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

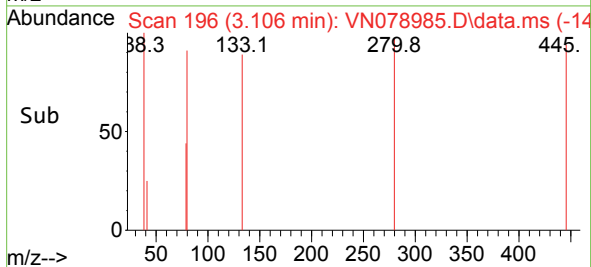
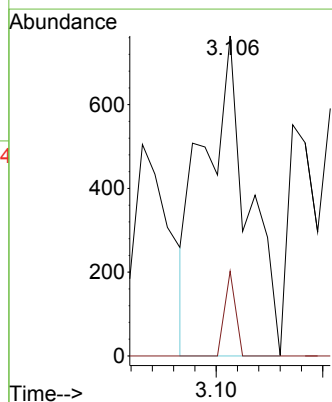
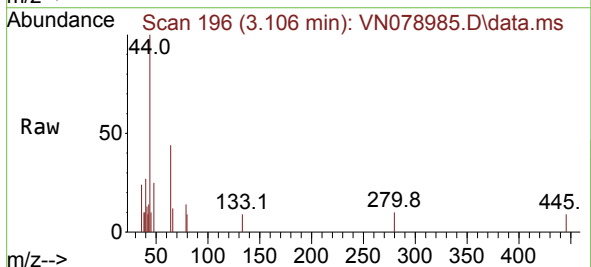
Instrument :
MSVOA_N
ClientSampleId :

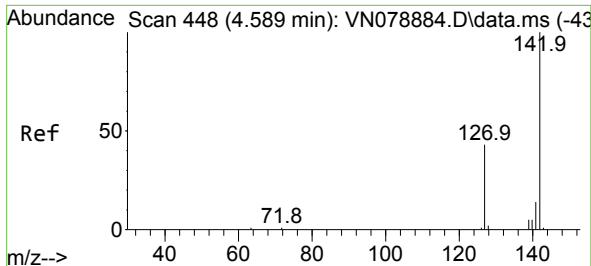
Tgt Ion: 94 Resp: 810
Ion Ratio Lower Upper
94 100
96 103.4 73.1 109.7



#6
Chloroethane
Concen: 0.541 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

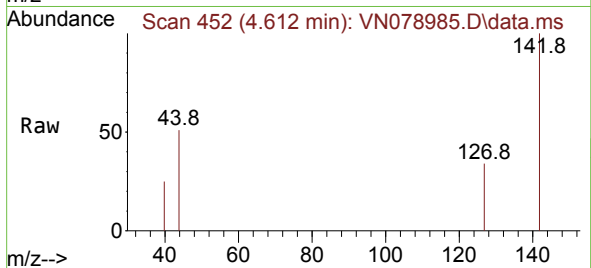
Tgt Ion: 64 Resp: 1118
Ion Ratio Lower Upper
64 100
66 26.4 25.4 38.2



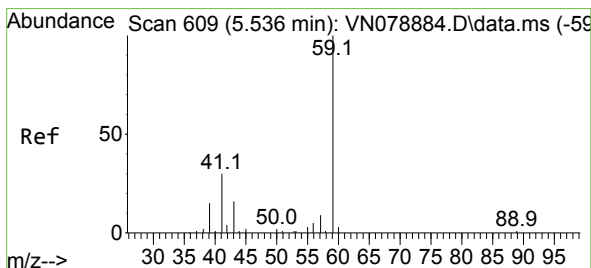
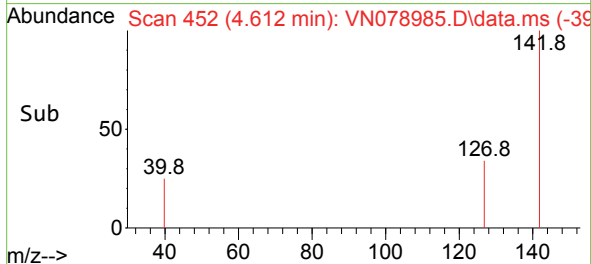
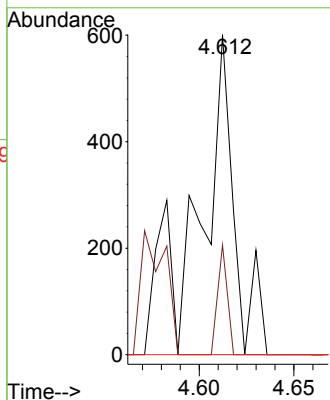


#10
Methyl Iodide
Concen: 0.299 ug/l
RT: 4.612 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Instrument :
MSVOA_N
ClientSampleId :

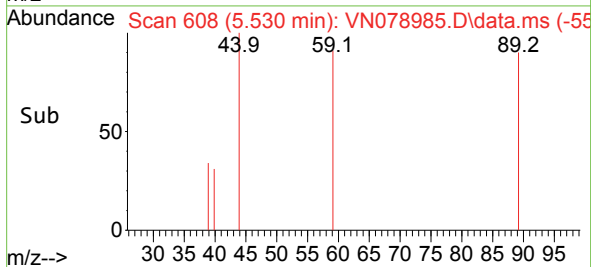
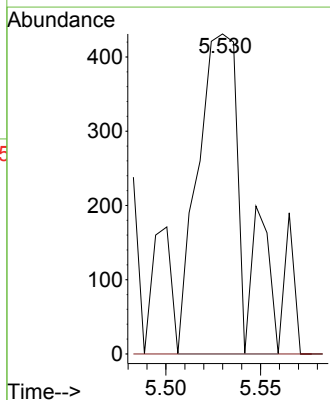
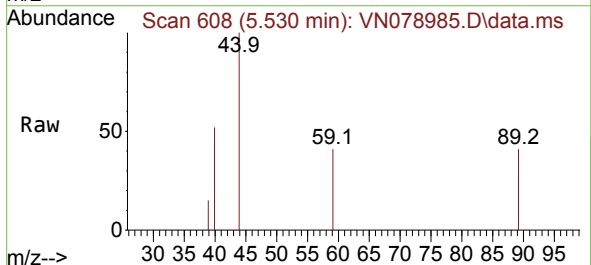


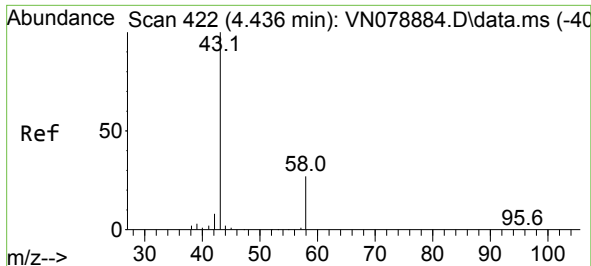
Tgt Ion:142 Resp: 642
Ion Ratio Lower Upper
142 100
127 34.3 37.6 56.4#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.619 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Tgt Ion: 59 Resp: 735
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

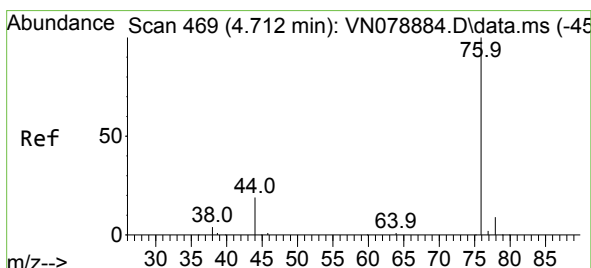
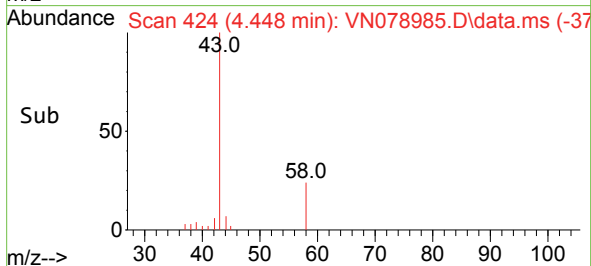
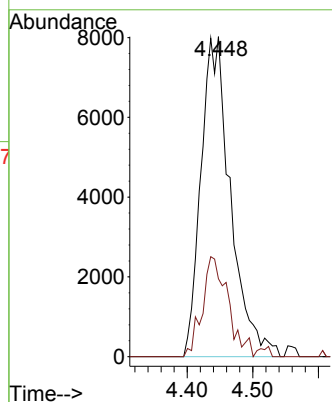
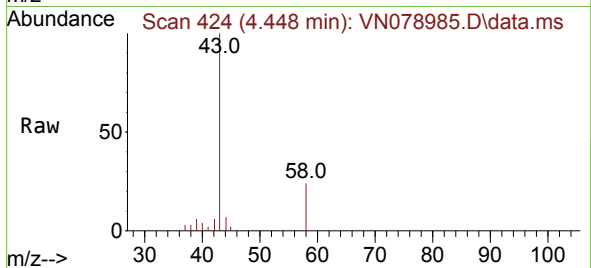




#16
Acetone
Concen: 22.476 ug/l
RT: 4.448 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

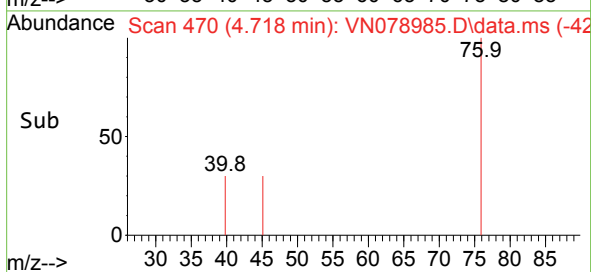
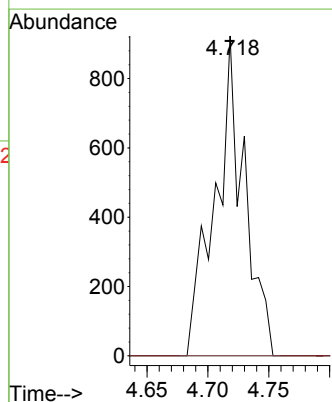
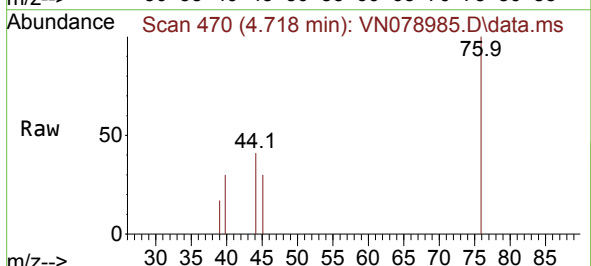
Instrument :
MSVOA_N
ClientSampleId :

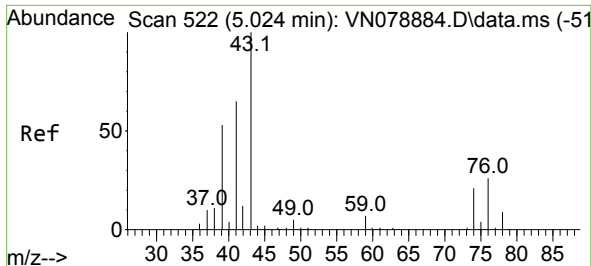
Tgt Ion: 43 Resp: 25095
Ion Ratio Lower Upper
43 100
58 24.3 28.0 42.0#



#17
Carbon Disulfide
Concen: 0.295 ug/l
RT: 4.718 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Tgt Ion: 76 Resp: 1542
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

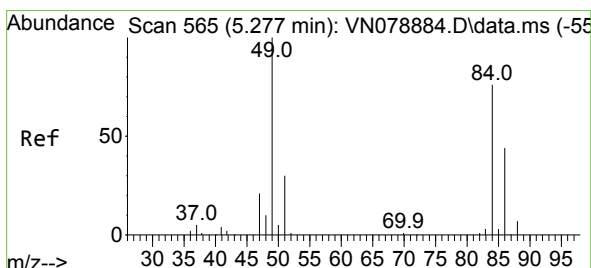
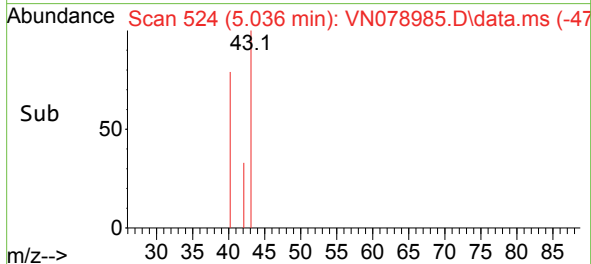
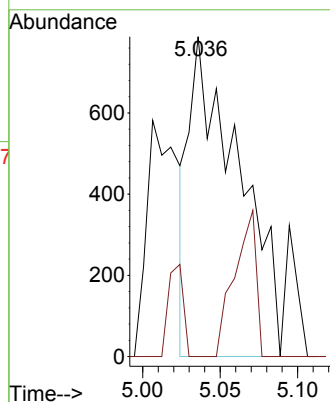
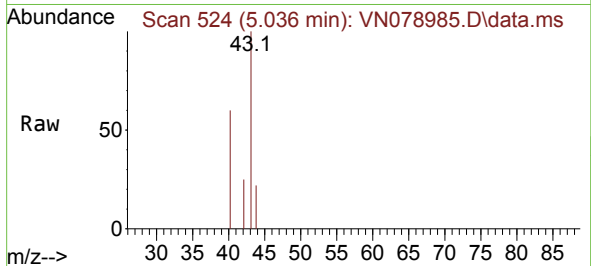




#18
Methyl Acetate
Concen: 0.371 ug/l
RT: 5.036 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

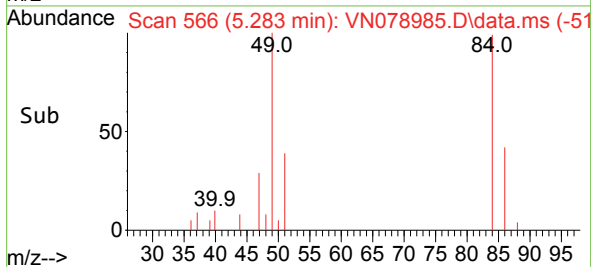
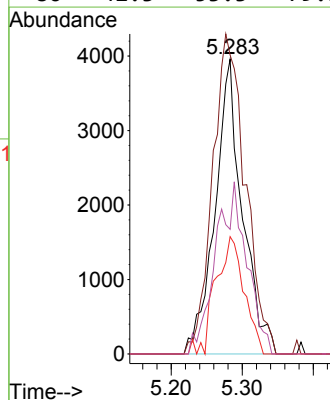
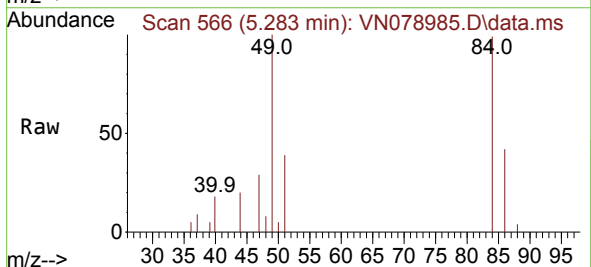
Instrument :
MSVOA_N
ClientSampleId :

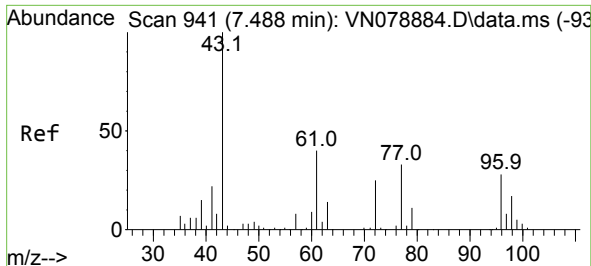
Tgt Ion: 43 Resp: 1751
Ion Ratio Lower Upper
43 100
74 8.7 26.2 39.4#



#20
Methylene Chloride
Concen: 4.457 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Tgt Ion: 84 Resp: 10604
Ion Ratio Lower Upper
84 100
49 101.4 79.7 119.5
51 39.8 25.2 37.8#
86 42.3 53.3 79.9#





#25

2-Butanone

Concen: 6.372 ug/l

RT: 7.494 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

Instrument :

MSVOA_N

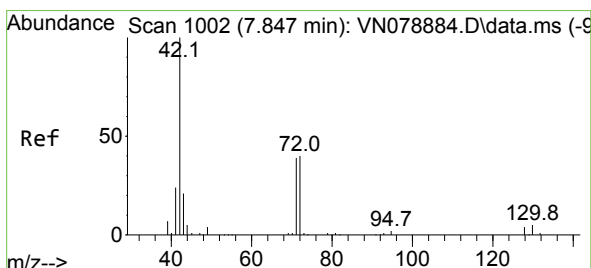
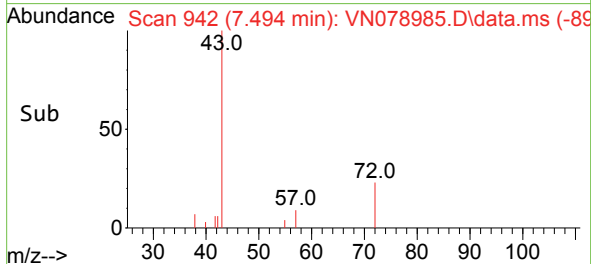
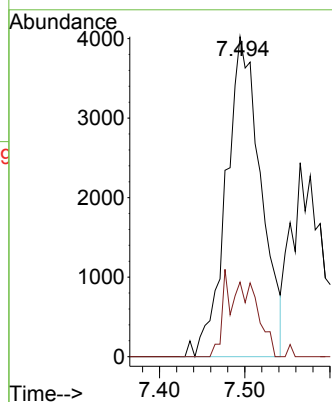
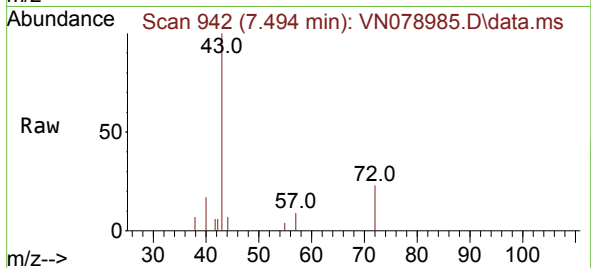
ClientSampleId :

Tgt Ion: 43 Resp: 11407

Ion Ratio Lower Upper

43 100

72 23.3 30.2 45.2#



#29

Tetrahydrofuran

Concen: 0.259 ug/l

RT: 7.830 min Scan# 999

Delta R.T. -0.017 min

Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

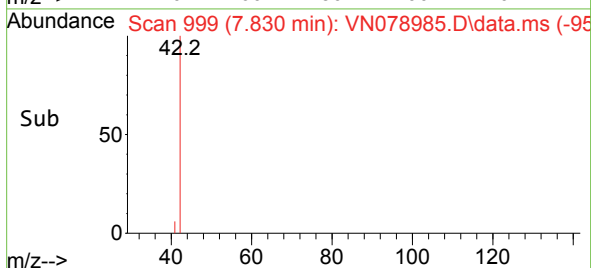
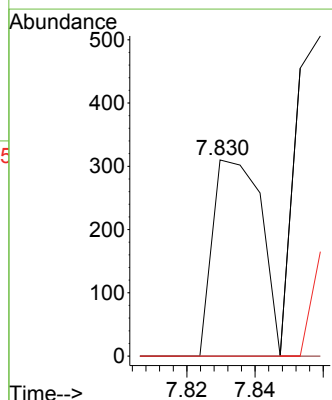
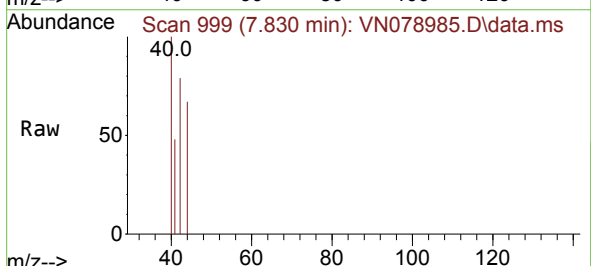
Tgt Ion: 42 Resp: 307

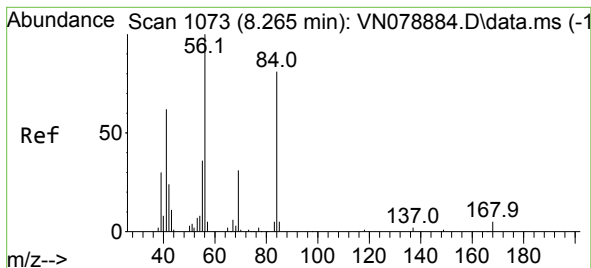
Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

71 0.0 47.4 71.2#





#31

Cyclohexane

Concen: Below Cal

RT: 8.224 min Scan# 1066

Delta R.T. -0.041 min

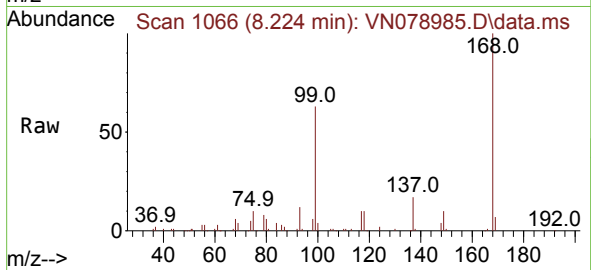
Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

Instrument :

MSVOA_N

ClientSampleId :



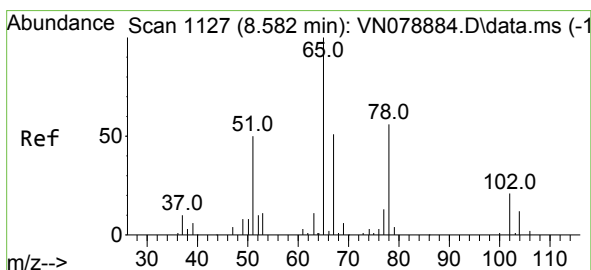
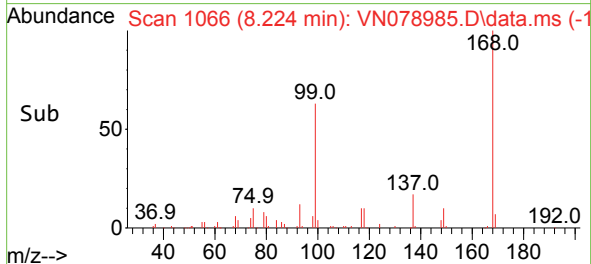
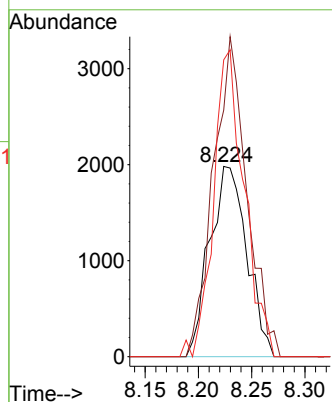
Tgt Ion: 56 Resp: 4812

Ion Ratio Lower Upper

56 100

69 129.6 26.8 40.2#

84 156.1 81.8 122.6#



#33

1,2-Dichloroethane-d4

Concen: 52.784 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN078985.D

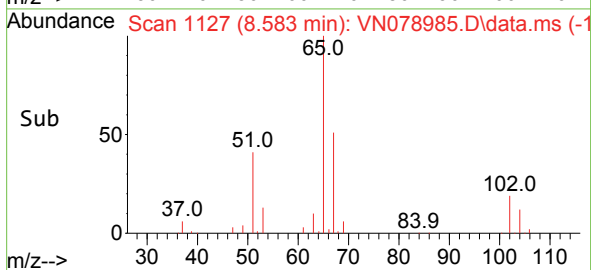
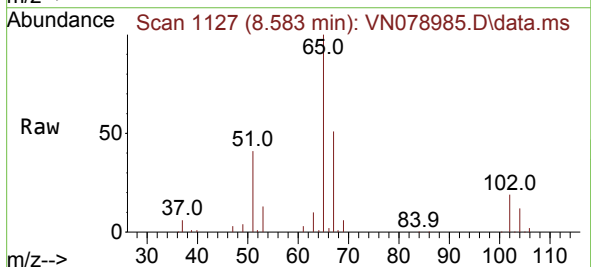
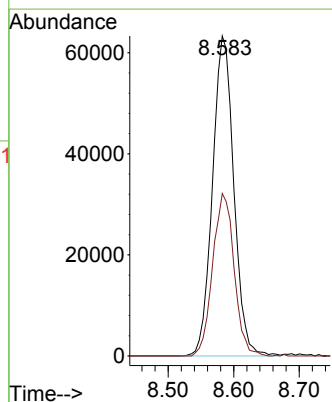
Acq: 22 Aug 2023 11:34

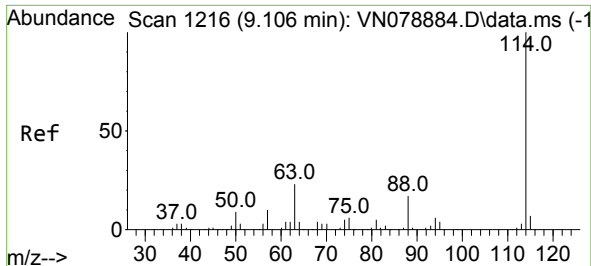
Tgt Ion: 65 Resp: 142830

Ion Ratio Lower Upper

65 100

67 51.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

Instrument :

MSVOA_N

ClientSampleId :

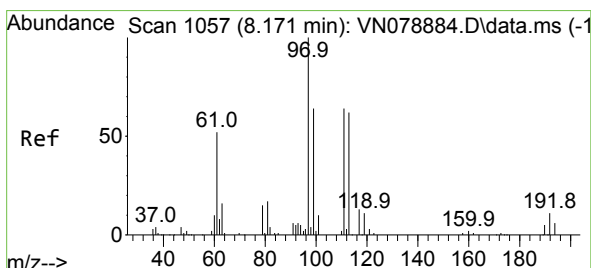
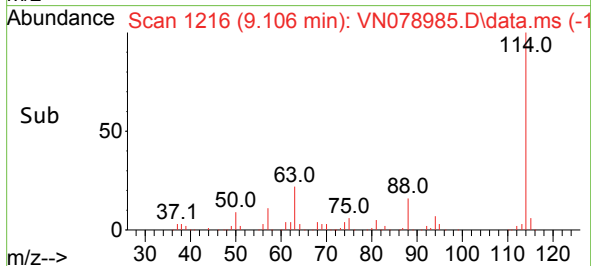
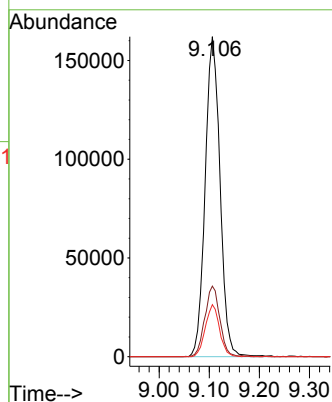
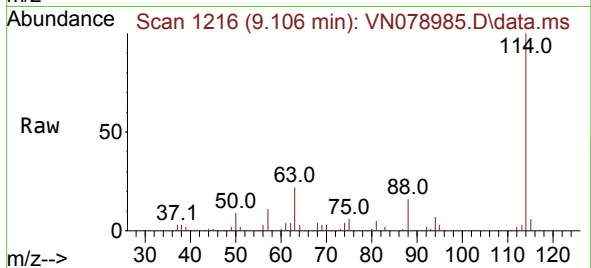
Tgt Ion:114 Resp: 333783

Ion Ratio Lower Upper

114 100

63 22.1 0.0 36.4

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.475 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

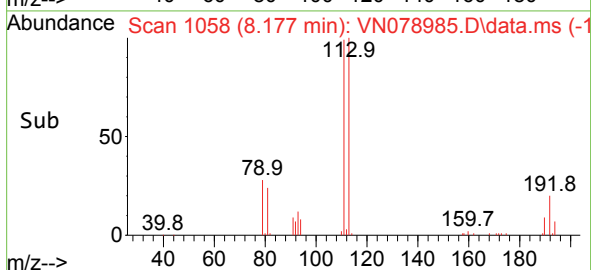
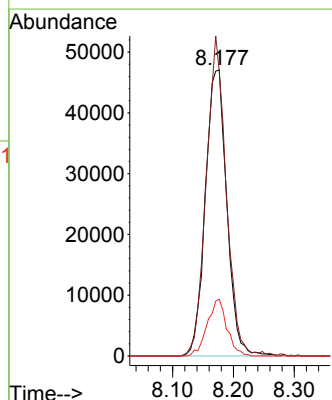
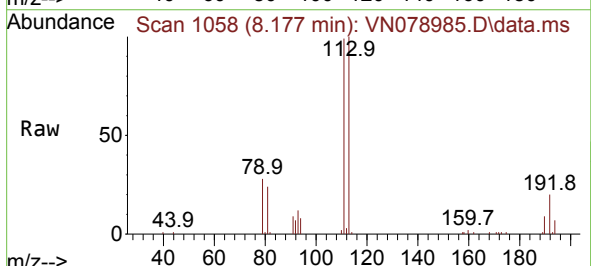
Tgt Ion:113 Resp: 115656

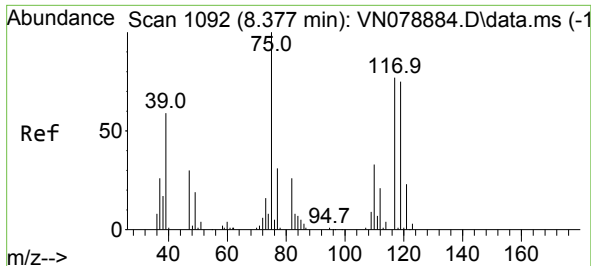
Ion Ratio Lower Upper

113 100

111 103.9 82.6 123.8

192 18.1 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.666 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.147 min

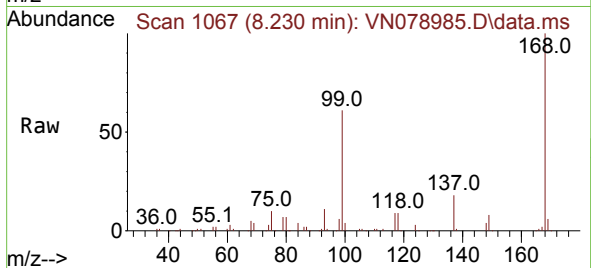
Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

Instrument :

MSVOA_N

ClientSampleId :



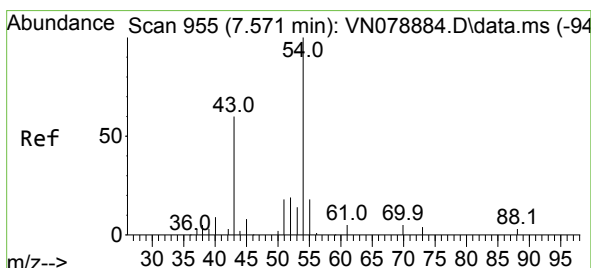
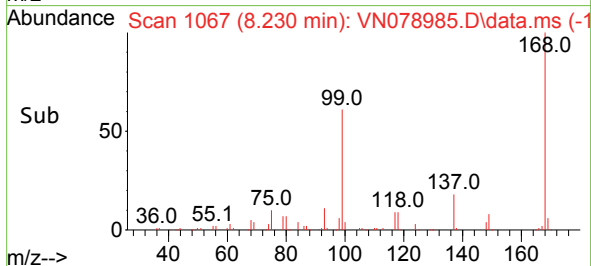
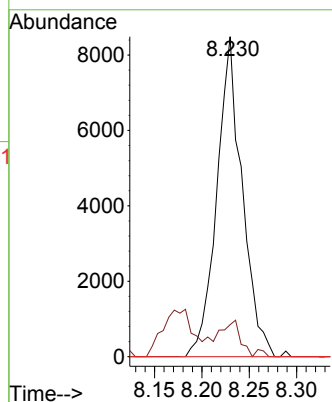
Tgt Ion: 75 Resp: 15772

Ion Ratio Lower Upper

75 100

110 8.6 19.1 57.3#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 1.672 ug/l

RT: 7.565 min Scan# 954

Delta R.T. -0.006 min

Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

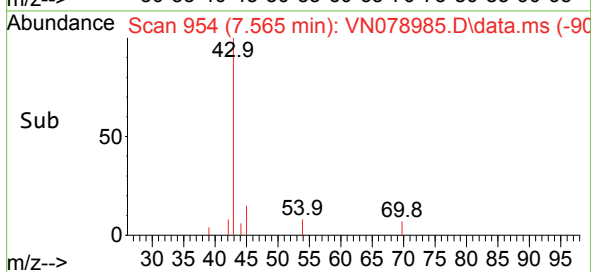
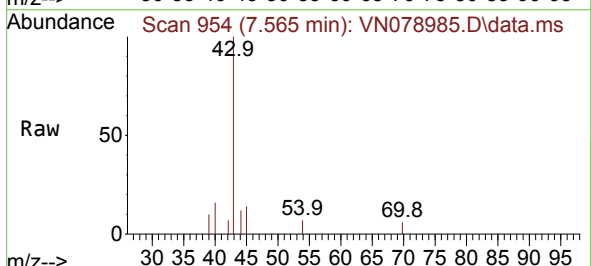
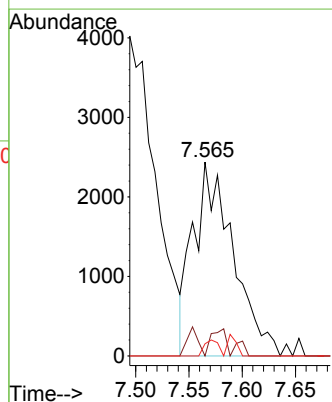
Tgt Ion: 43 Resp: 6323

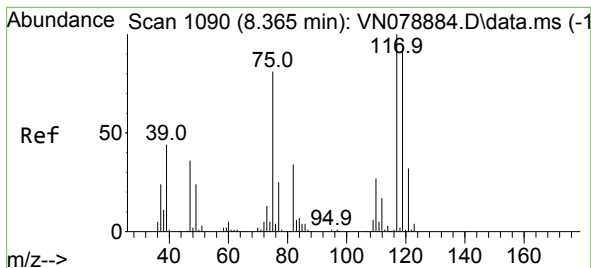
Ion Ratio Lower Upper

43 100

61 4.0 13.2 19.8#

70 2.9 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 5.791 ug/l

RT: 8.236 min Scan# 1068

Delta R.T. -0.135 min

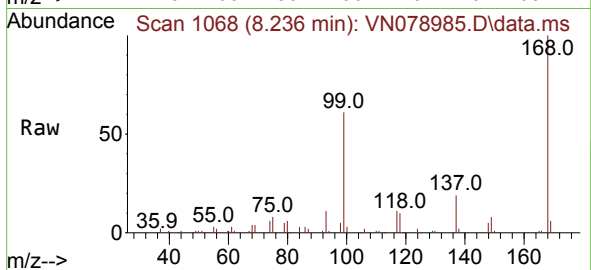
Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

Instrument :

MSVOA_N

ClientSampleId :



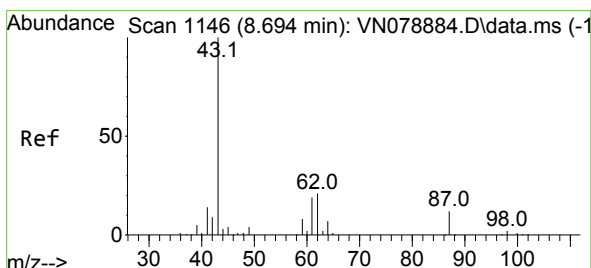
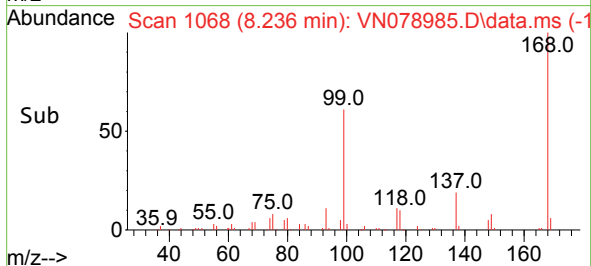
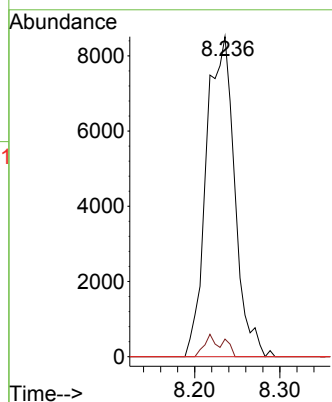
Tgt Ion:117 Resp: 19611

Ion Ratio Lower Upper

117 100

119 5.5 77.3 115.9#

121 0.0 23.3 34.9#



#43

Isopropyl Acetate

Concen: 23.937 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

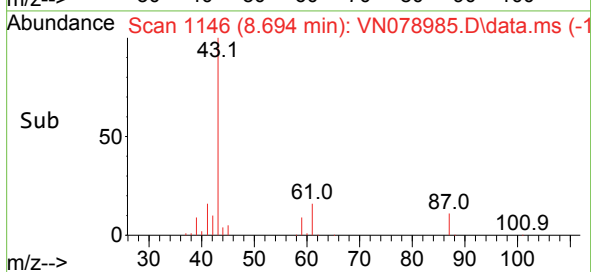
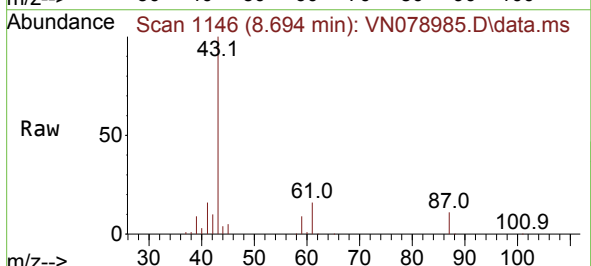
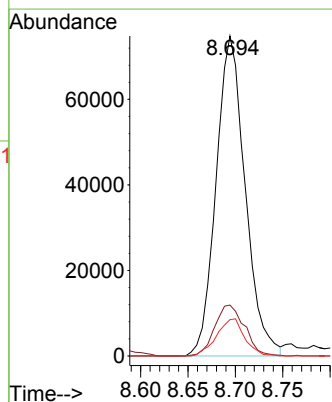
Tgt Ion: 43 Resp: 159995

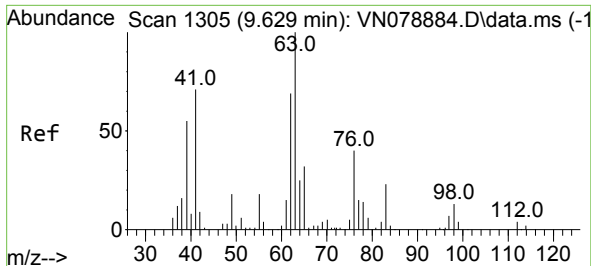
Ion Ratio Lower Upper

43 100

61 16.4 24.7 37.1#

87 11.2 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.583 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.123 min

Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

Instrument :

MSVOA_N

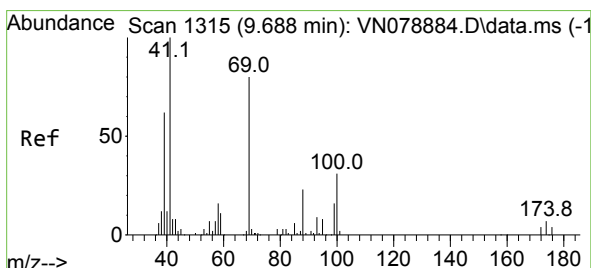
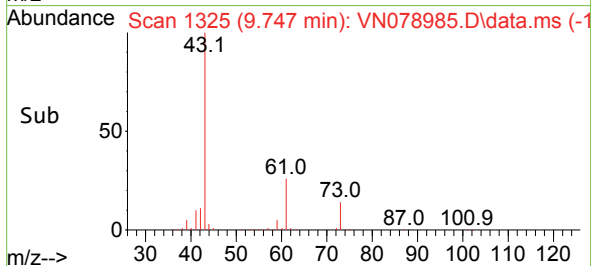
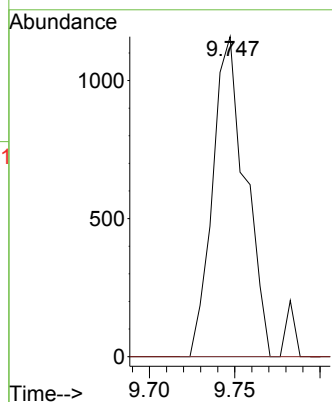
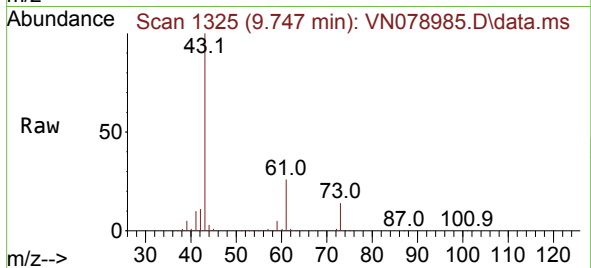
ClientSampleId :

Tgt Ion: 63 Resp: 1550

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 1.566 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.011 min

Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

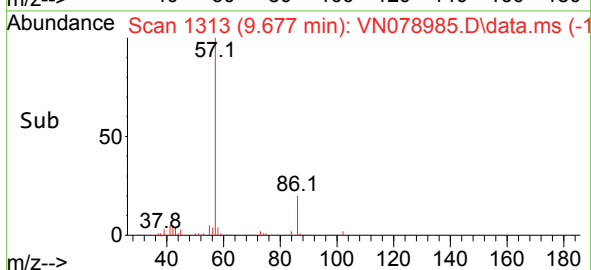
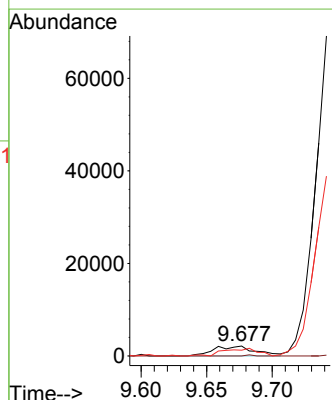
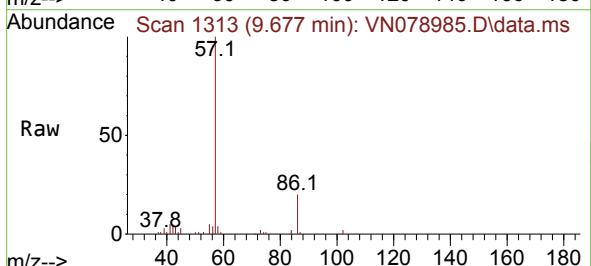
Tgt Ion: 41 Resp: 4742

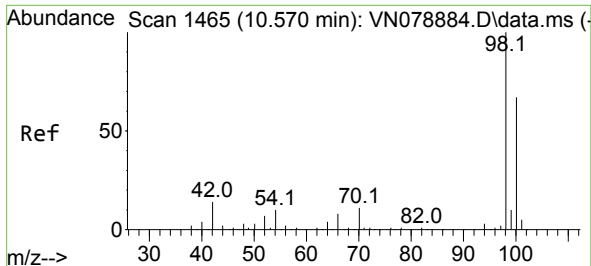
Ion Ratio Lower Upper

41 100

69 1.7 90.4 135.6#

39 63.0 54.6 81.8

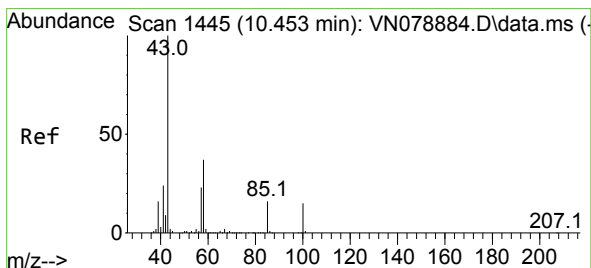
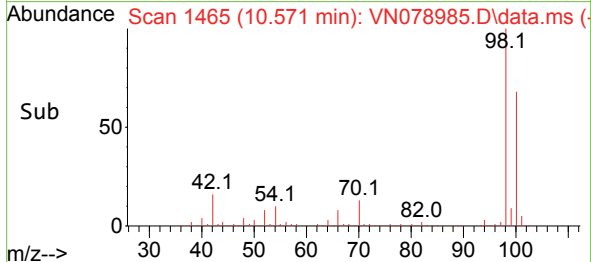
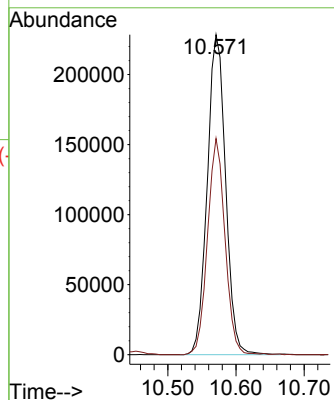
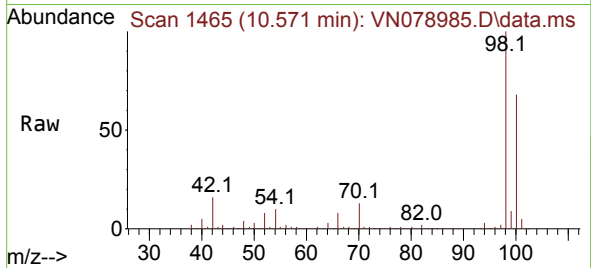




#50
Toluene-d8
Concen: 51.345 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

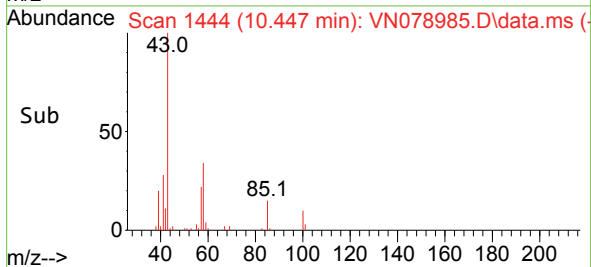
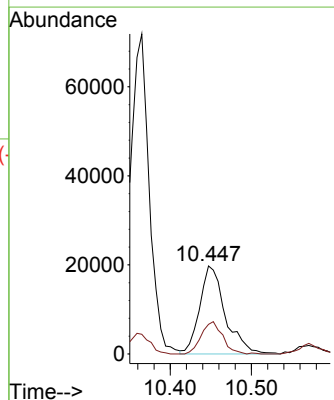
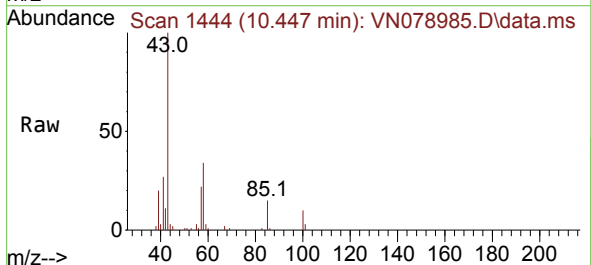
Instrument :
MSVOA_N
ClientSampleId :

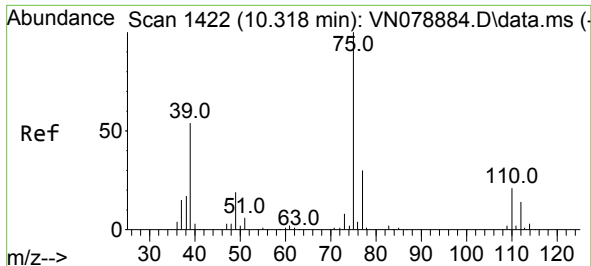
Tgt Ion: 98 Resp: 428356
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 10.920 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Tgt Ion: 43 Resp: 43291
Ion Ratio Lower Upper
43 100
58 30.4 36.6 54.8#

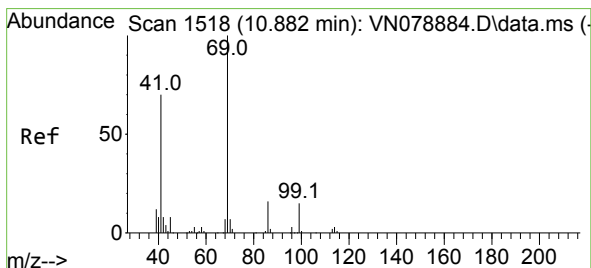
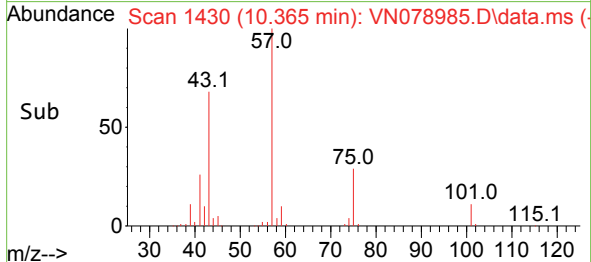
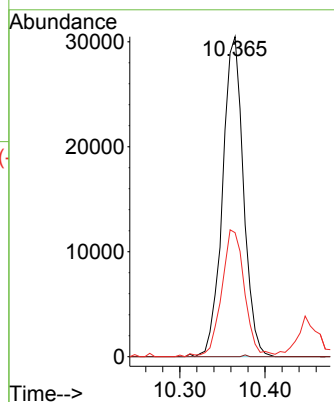
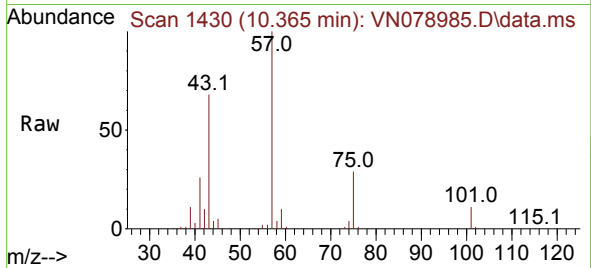




#54
 cis-1,3-Dichloropropene
 Concen: 12.352 ug/l
 RT: 10.365 min Scan# 14
 Delta R.T. 0.047 min
 Lab File: VN078985.D
 Acq: 22 Aug 2023 11:34

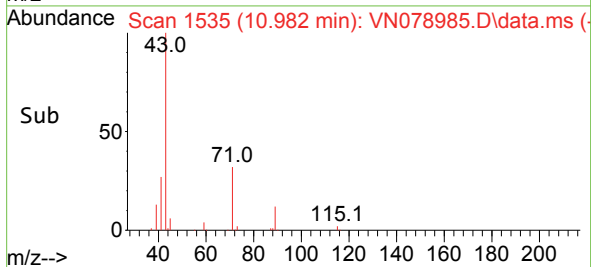
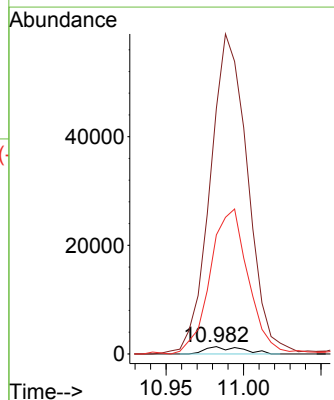
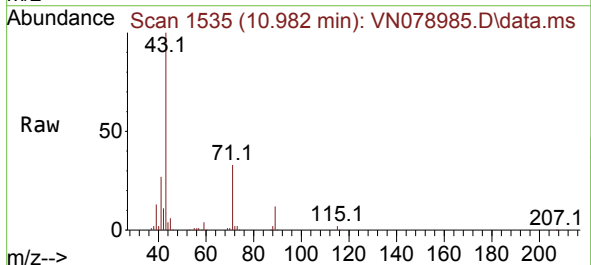
Instrument :
 MSVOA_N
 ClientSampleId :

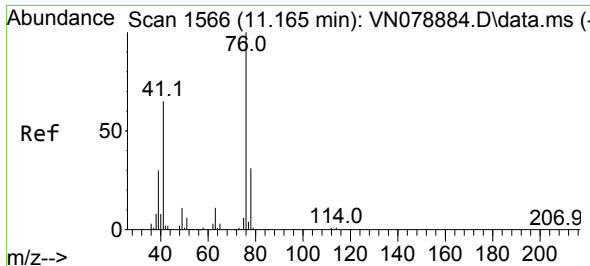
Tgt Ion: 75 Resp: 51971
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 38.3 31.6 47.4



#56
 Ethyl methacrylate
 Concen: 0.585 ug/l
 RT: 10.982 min Scan# 1535
 Delta R.T. 0.105 min
 Lab File: VN078985.D
 Acq: 22 Aug 2023 11:34

Tgt Ion: 69 Resp: 2231
 Ion Ratio Lower Upper
 69 100
 41 4466.5 39.6 59.4#
 39 2064.0 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 1.559 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.041 min

Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

Instrument :

MSVOA_N

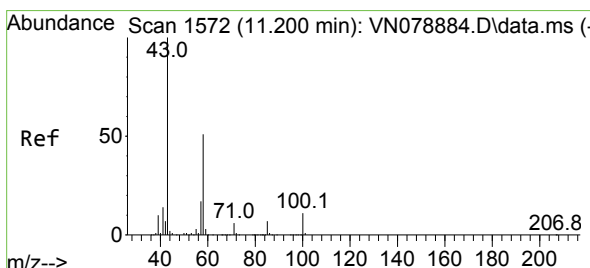
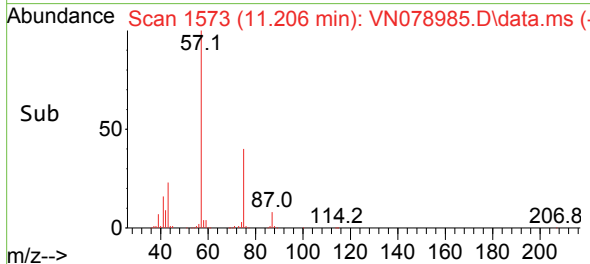
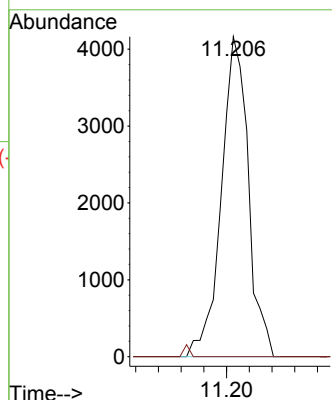
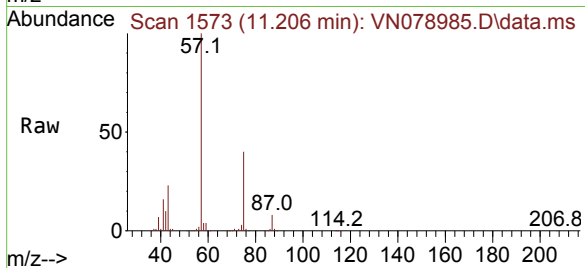
ClientSampleId :

Tgt Ion: 76 Resp: 6859

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 46.632 ug/l

RT: 11.177 min Scan# 1568

Delta R.T. -0.023 min

Lab File: VN078985.D

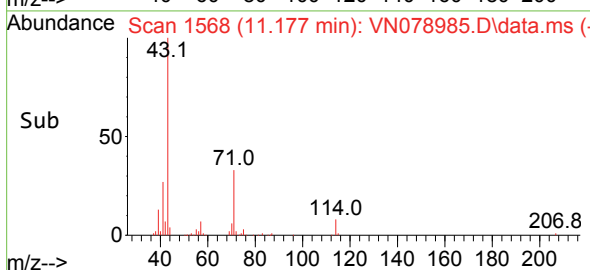
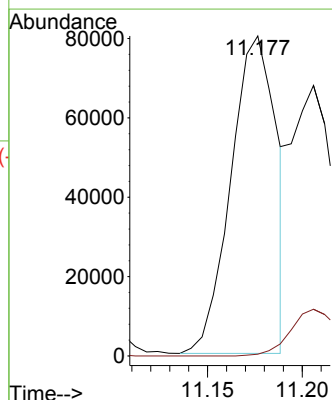
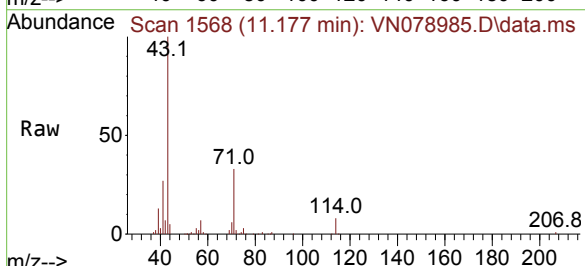
Acq: 22 Aug 2023 11:34

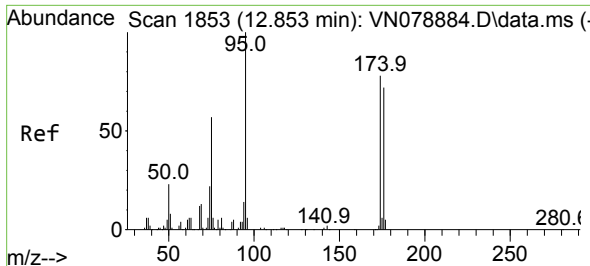
Tgt Ion: 43 Resp: 133895

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

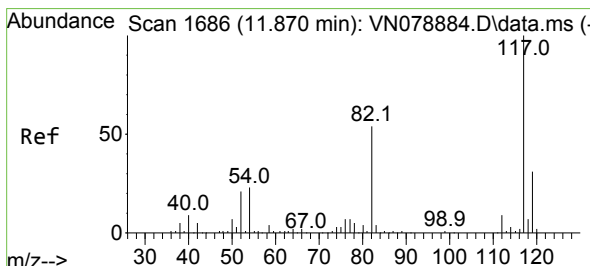
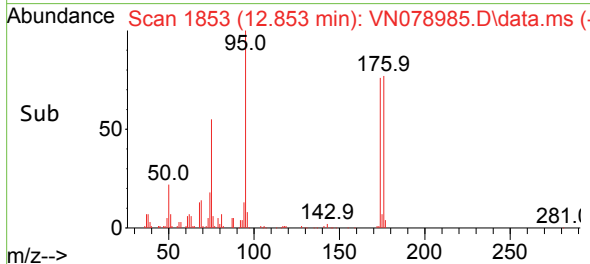
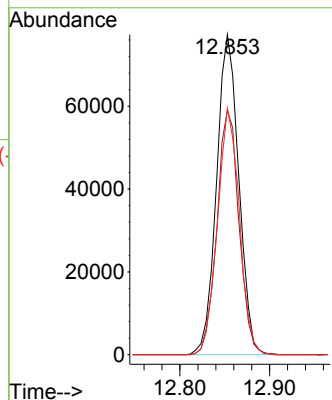
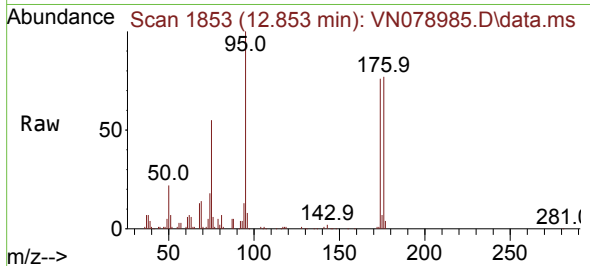




#62
4-Bromofluorobenzene
Concen: 48.667 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

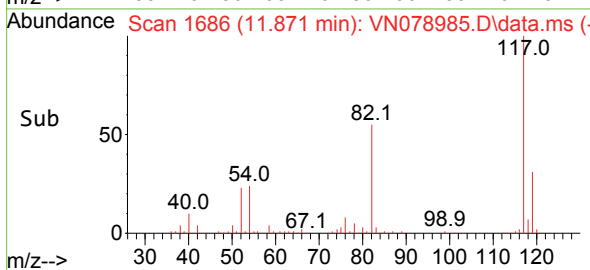
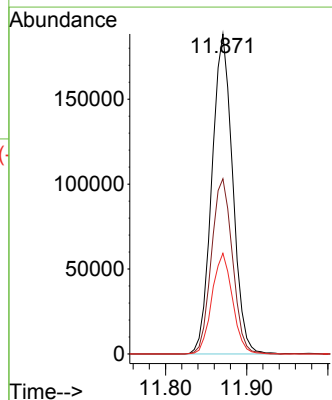
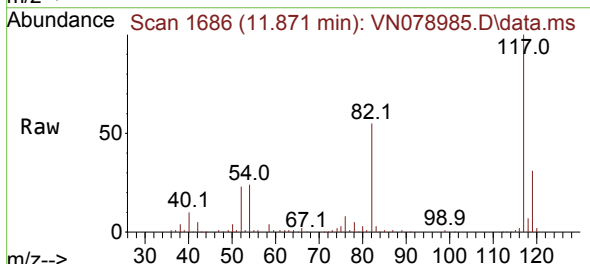
Instrument :
MSVOA_N
ClientSampleId :

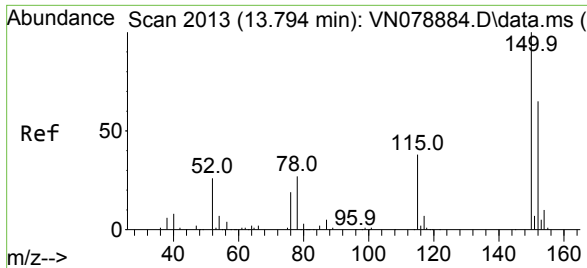
Tgt Ion: 95 Resp: 132711
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 76.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

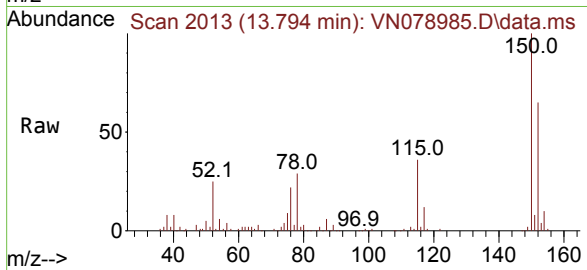
Tgt Ion: 117 Resp: 334882
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 31.5 25.6 38.4



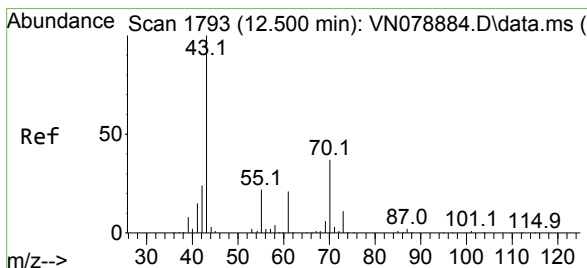
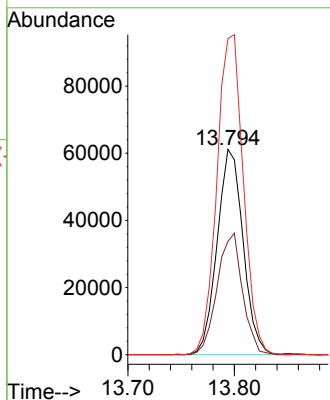
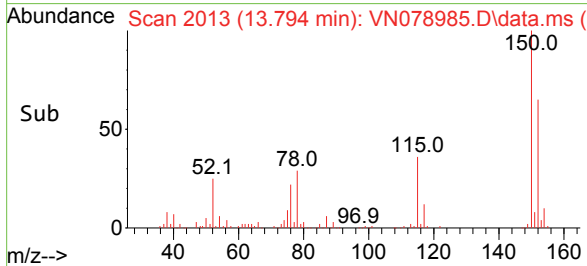


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

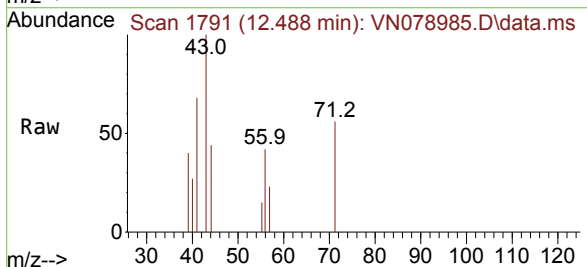
Instrument :
MSVOA_N
ClientSampleId :



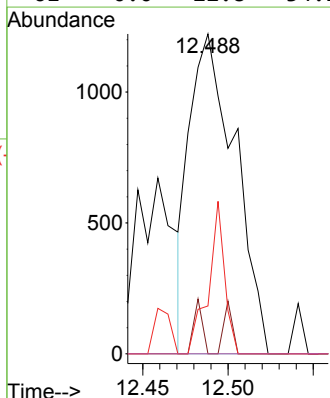
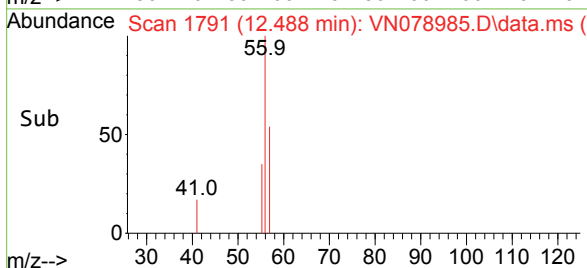
Tgt Ion:152 Resp: 103563
Ion Ratio Lower Upper
152 100
115 57.8 32.3 96.8
150 158.8 0.0 355.8

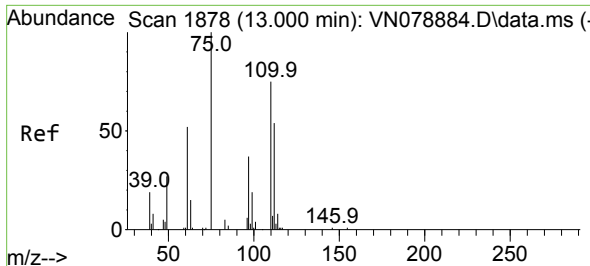


#74
N-ethyl acetate
Concen: 0.520 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.012 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34



Tgt Ion: 43 Resp: 2268
Ion Ratio Lower Upper
43 100
70 3.1 43.4 65.2#
55 17.1 21.4 32.0#
61 0.0 22.8 34.2#

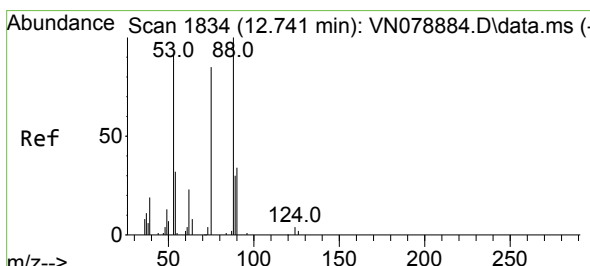
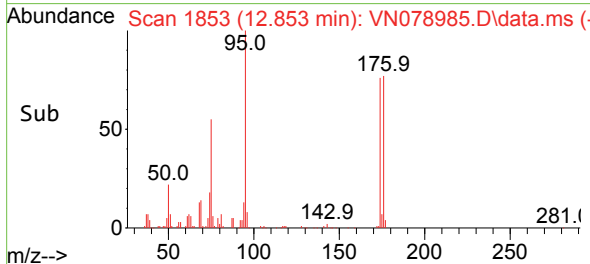
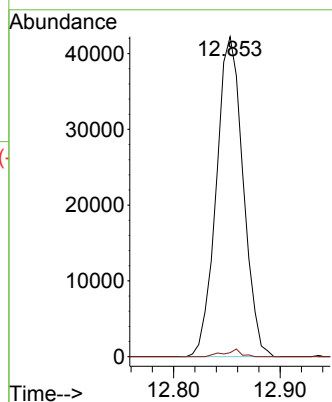
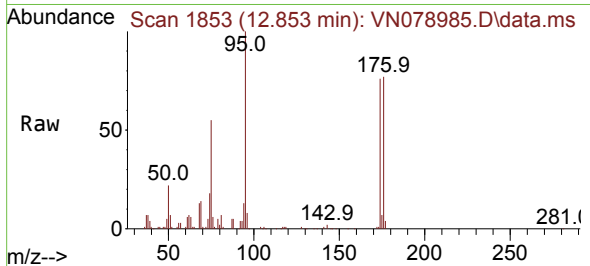




#76
1,2,3-Trichloropropane
Concen: 29.552 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

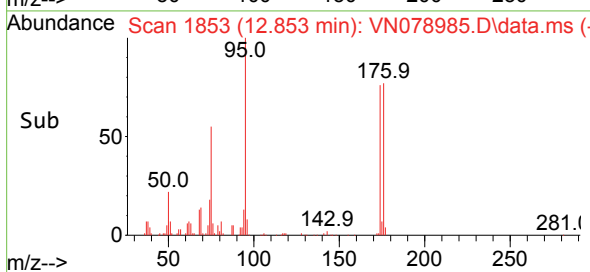
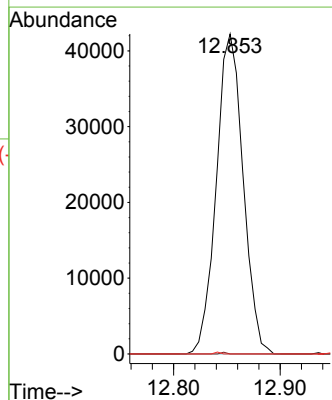
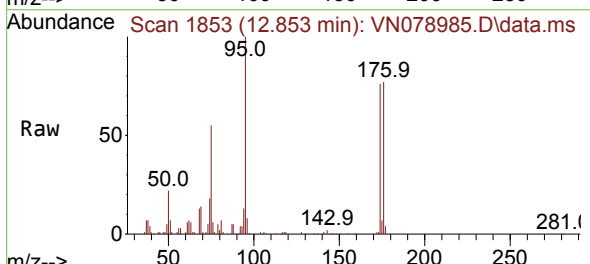
Instrument :
MSVOA_N
ClientSampleId :

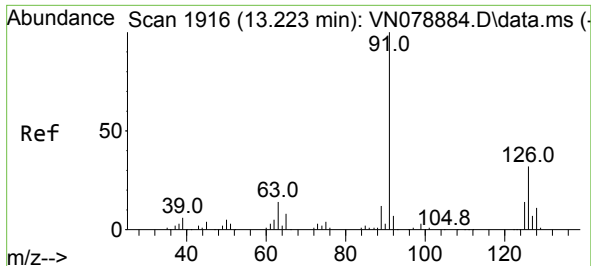
Tgt Ion: 75 Resp: 73743
Ion Ratio Lower Upper
75 100
77 1.4 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.493 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Tgt Ion: 75 Resp: 73743
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.1 38.8 58.2#

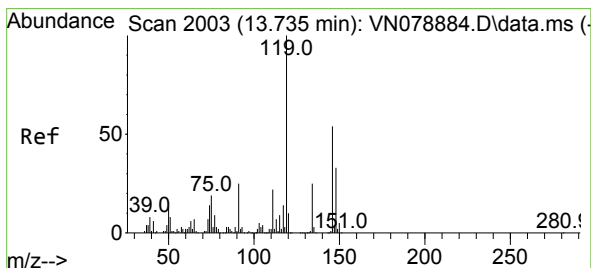
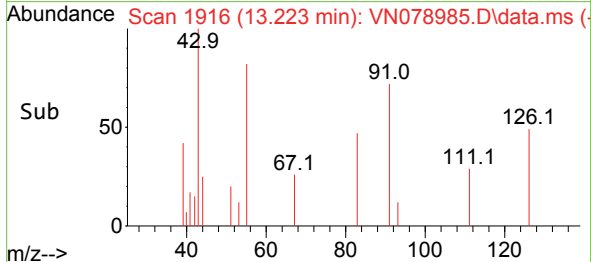
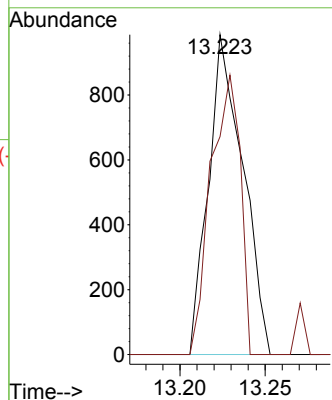
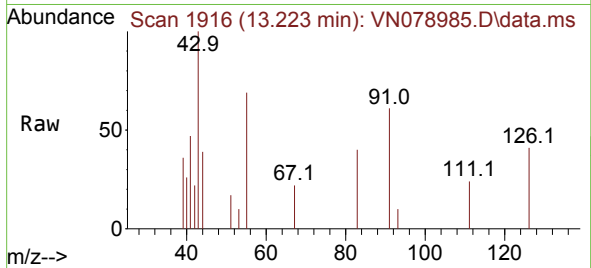




#82
4-Chlorotoluene
Concen: 0.228 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

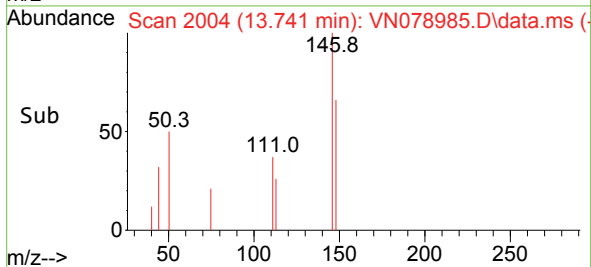
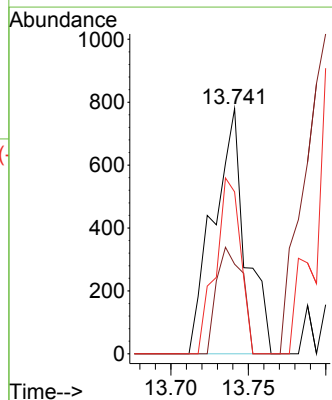
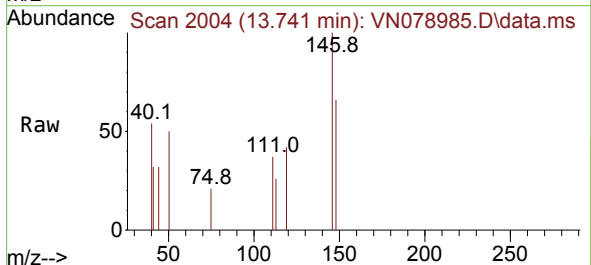
Instrument :
MSVOA_N
ClientSampleId :

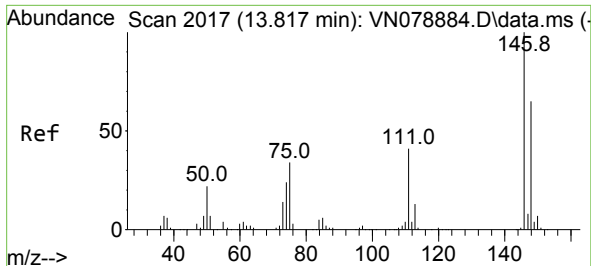
Tgt Ion: 91 Resp: 1383
Ion Ratio Lower Upper
91 100
126 75.0 16.7 50.0#



#87
1,3-Dichlorobenzene
Concen: 0.316 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

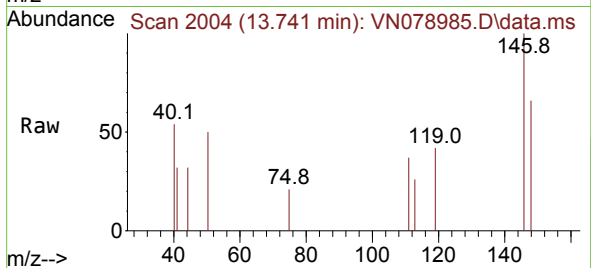
Tgt Ion: 146 Resp: 1128
Ion Ratio Lower Upper
146 100
111 34.8 22.1 66.3
148 55.5 32.0 96.0



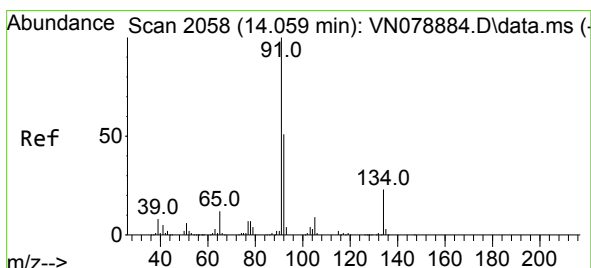
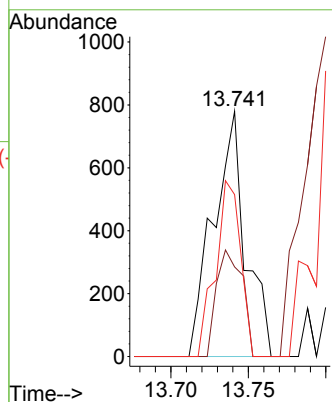
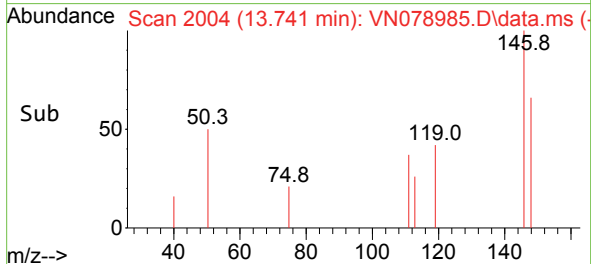


#88
1,4-Dichlorobenzene
Concen: 0.316 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.077 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

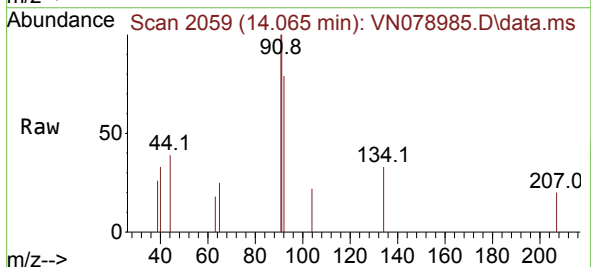
Instrument :
MSVOA_N
ClientSampleId :



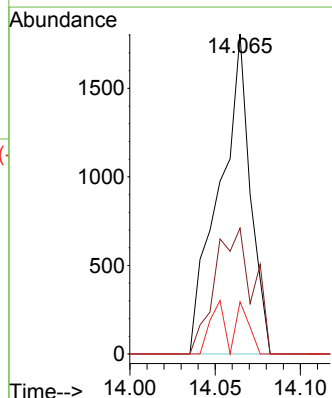
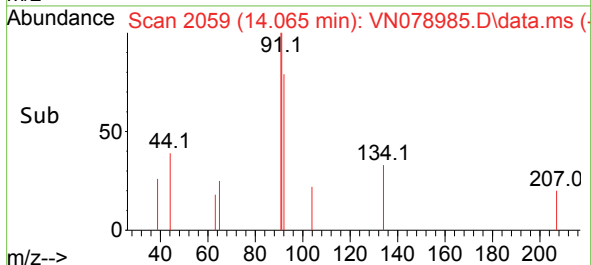
Tgt Ion:146 Resp: 1128
Ion Ratio Lower Upper
146 100
111 34.8 20.6 61.8
148 55.5 31.6 94.8

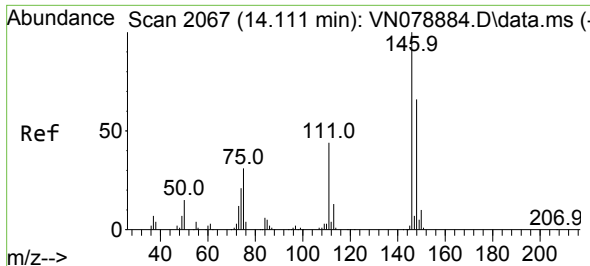


#89
n-Butylbenzene
Concen: 0.437 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34



Tgt Ion: 91 Resp: 2273
Ion Ratio Lower Upper
91 100
92 48.7 26.4 79.0
134 7.7 12.6 37.6#





#91

1,2-Dichlorobenzene

Concen: 0.331 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.006 min

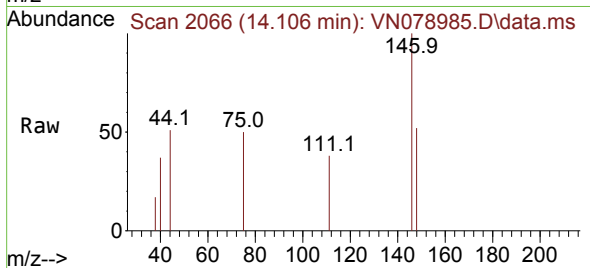
Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

Instrument :

MSVOA_N

ClientSampleId :



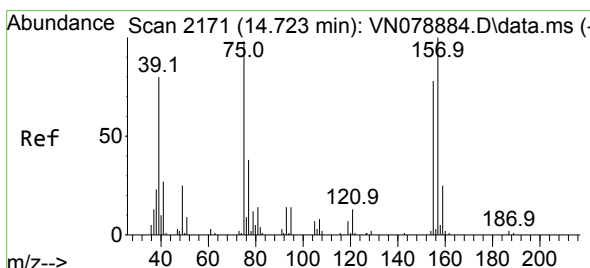
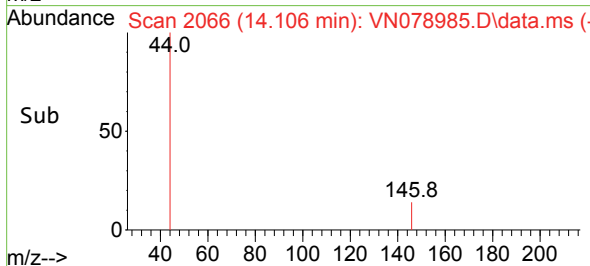
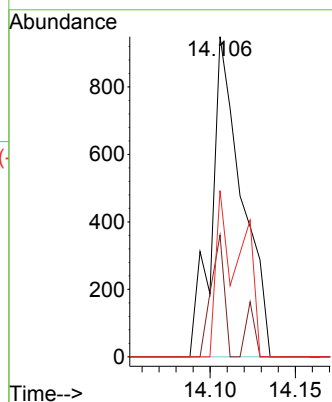
Tgt Ion:146 Resp: 1177

Ion Ratio Lower Upper

146 100

111 16.5 22.0 66.0#

148 42.5 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN078985.D

Acq: 22 Aug 2023 11:34

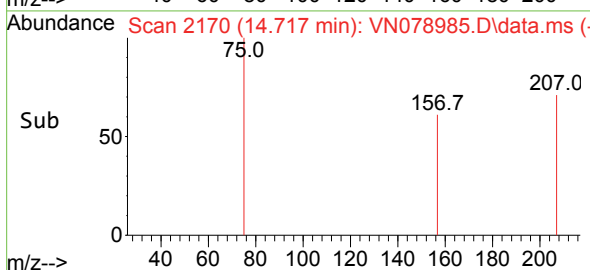
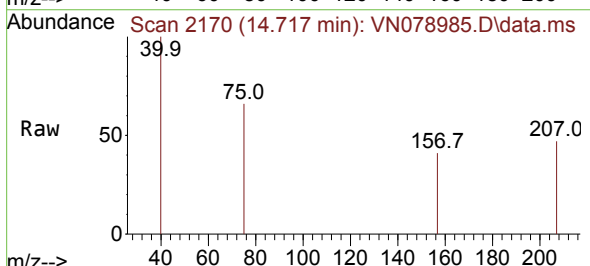
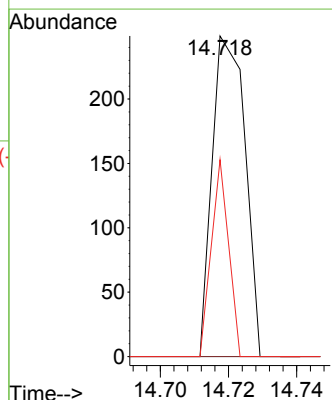
Tgt Ion: 75 Resp: 167

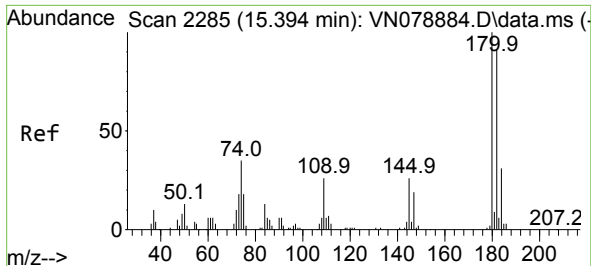
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

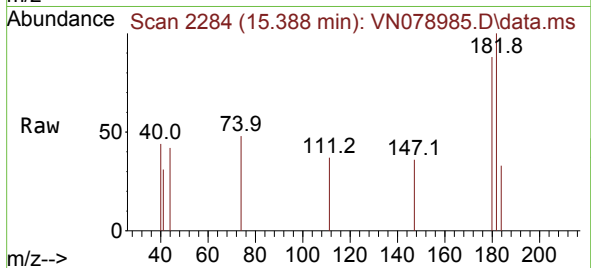
157 32.3 50.3 150.9#



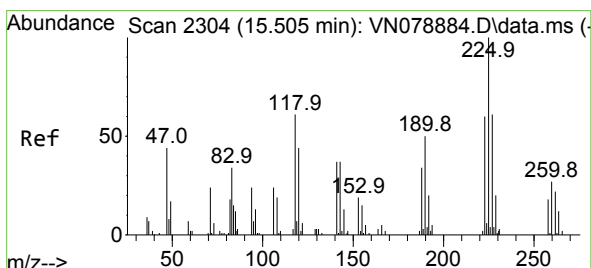
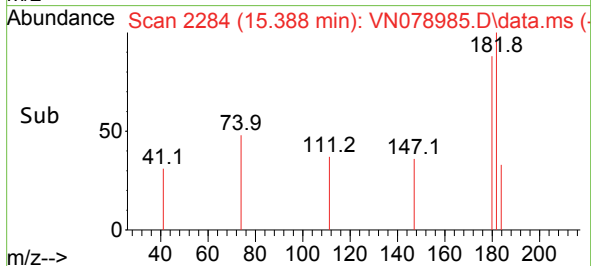
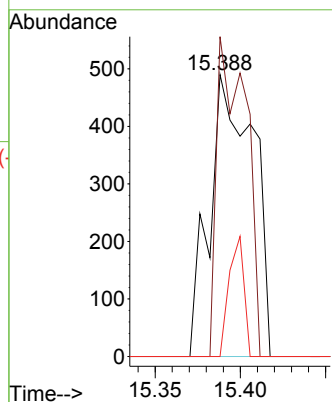


#93
1,2,4-Trichlorobenzene
Concen: 0.696 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Instrument :
MSVOA_N
ClientSampleId :

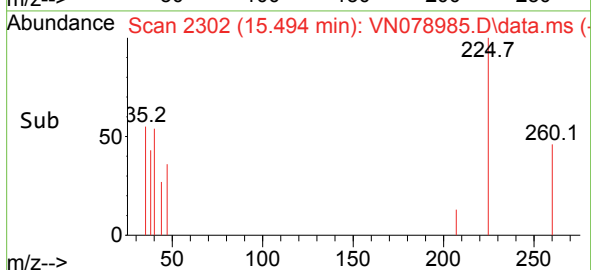
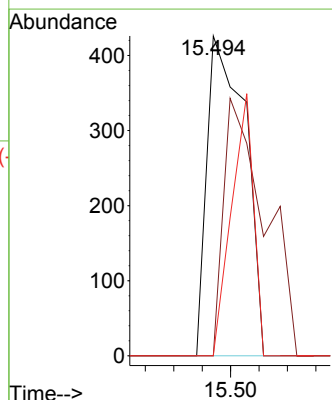
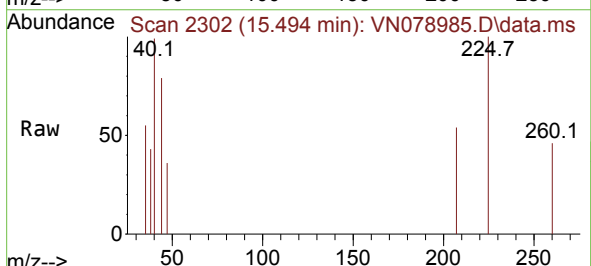


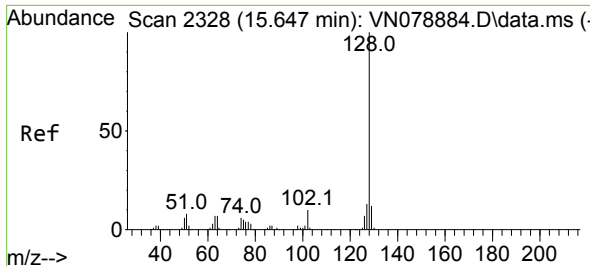
Tgt Ion:180 Resp: 877
Ion Ratio Lower Upper
180 100
182 76.2 46.1 138.2
145 14.5 16.6 49.8#



#94
Hexachlorobutadiene
Concen: 0.341 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.012 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

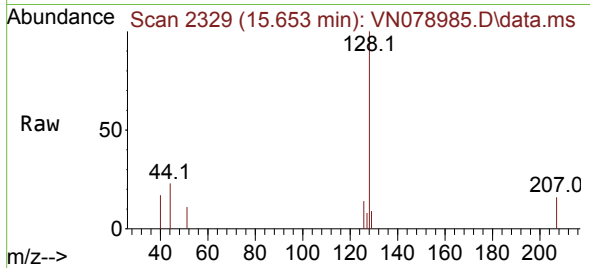
Tgt Ion:225 Resp: 396
Ion Ratio Lower Upper
225 100
223 87.6 31.3 93.8
227 47.5 31.9 95.9



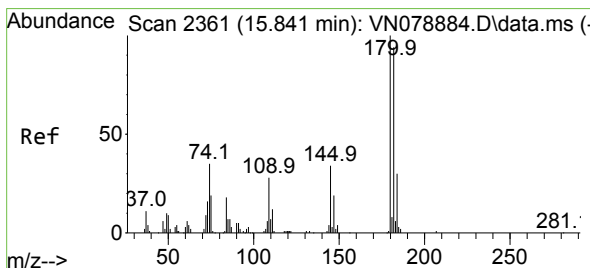
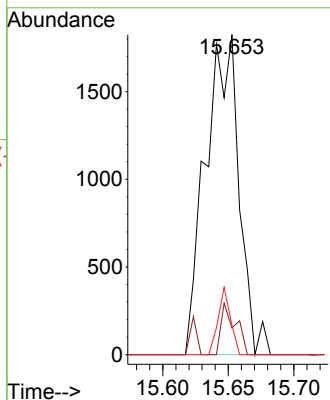
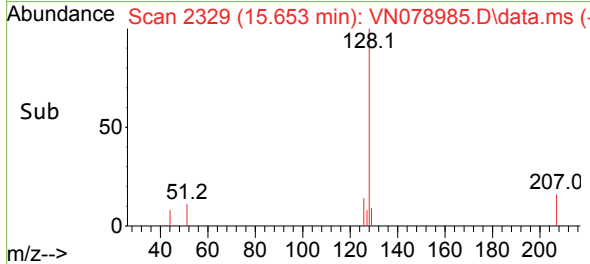


#95
Naphthalene
Concen: 3.217 ug/l
RT: 15.653 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

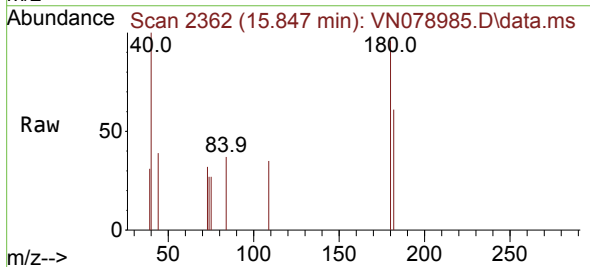
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 3235
Ion Ratio Lower Upper
128 100
127 7.0 10.0 15.0#
129 7.7 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.754 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34



Tgt Ion:180 Resp: 1040
Ion Ratio Lower Upper
180 100
182 93.8 46.2 138.6
145 6.6 17.5 52.6#

