

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
 Data File : VN078543.D
 Acq On : 17 Jul 2023 15:14
 Operator : JC\MD
 Sample : 03632-07 10X
 Misc : 7.05g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-10-(9-11)MEDL

Quant Time: Jul 18 04:24:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	423833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	759028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	725906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	264600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	275376	48.465	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.940%
35) Dibromofluoromethane	8.177	113	273393	53.060	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.120%
50) Toluene-d8	10.571	98	905182	46.504	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.000%
62) 4-Bromofluorobenzene	12.853	95	322376	53.769	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.540%
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	2277	0.403	ug/l #	80
5) Bromomethane	2.948	94	3179	Below Cal	#	32
6) Chloroethane	3.112	64	5562	Below Cal	#	43
11) Tert butyl alcohol	5.518	59	7107	8.111	ug/l #	72
13) Acrolein	4.189	56	258	0.299	ug/l #	16
16) Acetone	4.448	43	1377	0.778	ug/l #	40
20) Methylene Chloride	5.289	84	3564	Below Cal	#	74
25) 2-Butanone	7.494	43	931	0.334	ug/l #	37
29) Tetrahydrofuran	7.859	42	390	0.213	ug/l #	34
31) Cyclohexane	8.236	56	15857	2.065	ug/l #	56
36) 1,1-Dichloropropene	8.230	75	33803	4.544	ug/l #	50
38) Carbon Tetrachloride	8.230	117	44743	5.533	ug/l #	16
39) Methylcyclohexane	9.606	83	10821	1.593	ug/l #	84
43) Isopropyl Acetate	8.765	43	30153	2.953	ug/l #	49
48) Methyl methacrylate	9.641	41	3716	0.786	ug/l #	12
55) 1,1,2-Trichloroethane	11.012	97	2703	0.502	ug/l #	46
58) 2-Chloroethyl Vinyl ether	10.182	63	554	0.207	ug/l #	42
67) Ethyl Benzene	11.971	91	43420	1.583	ug/l	94
68) m/p-Xylenes	12.076	106	29097	2.869	ug/l	92
69) o-Xylene	12.406	106	9383	0.916	ug/l	90
71) Bromoform	12.853	173	2392	0.566	ug/l #	28
73) Isopropylbenzene	12.700	105	6556	0.264	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.953	83	293	Below Cal	#	92
76) 1,2,3-Trichloropropane	12.853	75	166498	26.033	ug/l #	1
77) Bromobenzene	12.988	156	195	Below Cal	#	1
78) n-propylbenzene	13.041	91	34247	1.288	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	36249	1.845	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.853	75	166498	68.409	ug/l #	15
83) tert-Butylbenzene	13.670	119	4095	0.246	ug/l	75
84) 1,2,4-Trimethylbenzene	13.488	105	103692	5.434	ug/l	97
85) sec-Butylbenzene	13.618	105	4629	0.220	ug/l #	59
89) n-Butylbenzene	14.059	91	10427	0.861	ug/l #	80
90) Hexachloroethane	14.335	117	3735	0.391	ug/l #	24
92) 1,2-Dibromo-3-Chloropr...	14.717	75	53	Below Cal	#	49
94) Hexachlorobutadiene	15.506	225	536	Below Cal		80
95) Naphthalene	15.641	128	17054	1.646	ug/l #	88

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Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

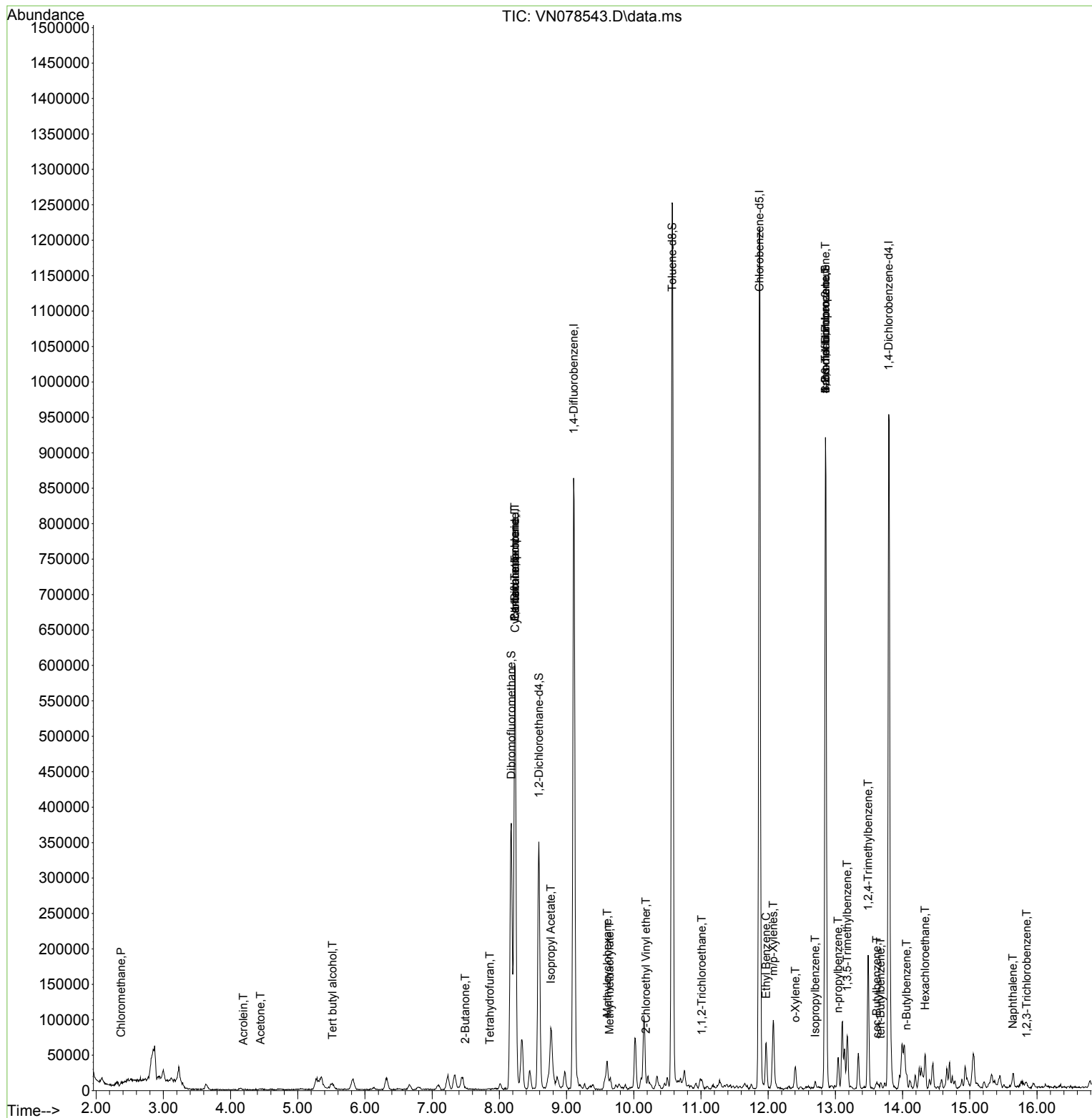
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.847	180	835	0.240	ug/l #	68

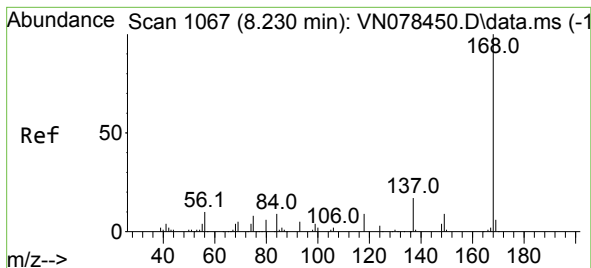
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078543.D

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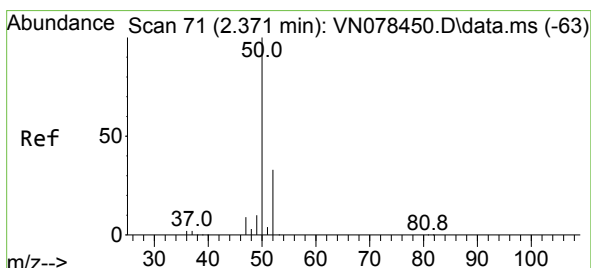
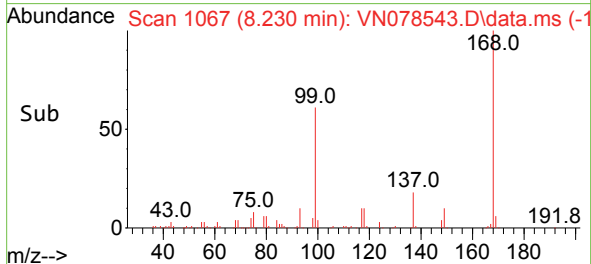
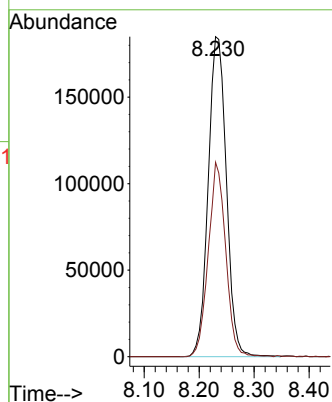
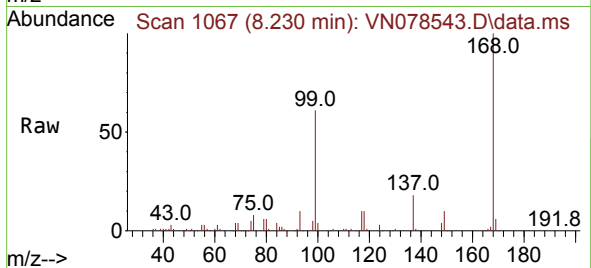
SB-10-(9-11)MEDL

Tgt Ion:168 Resp: 423833

Ion Ratio Lower Upper

168 100

99 60.8 53.0 79.6



#3

Chloromethane

Concen: 0.403 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078543.D

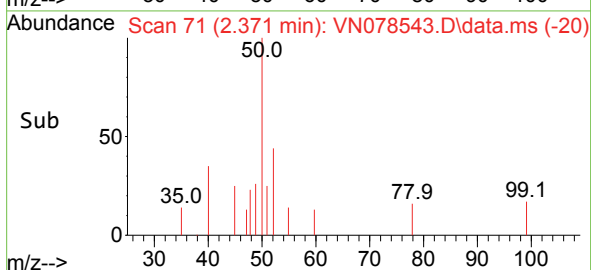
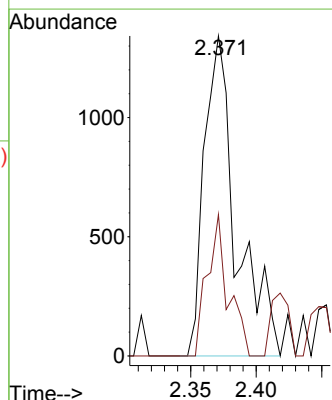
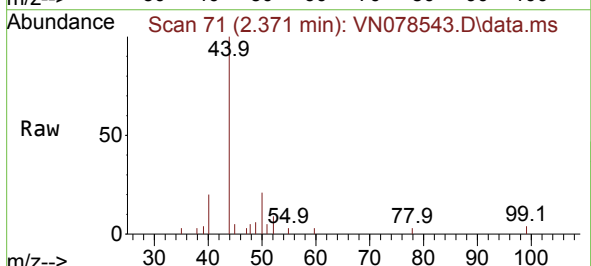
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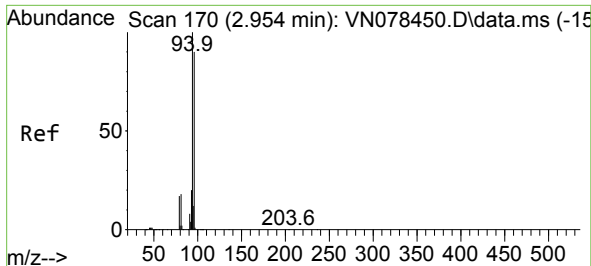
Tgt Ion: 50 Resp: 2277

Ion Ratio Lower Upper

50 100

52 44.2 26.5 39.7#

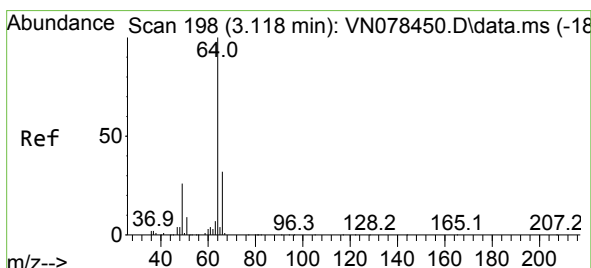
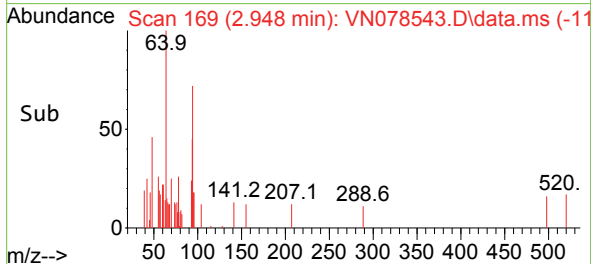
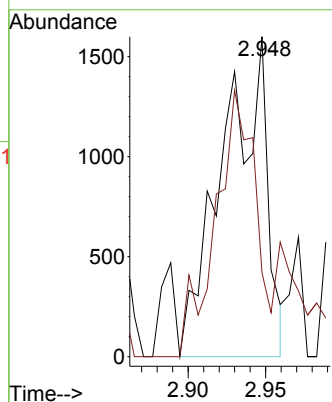
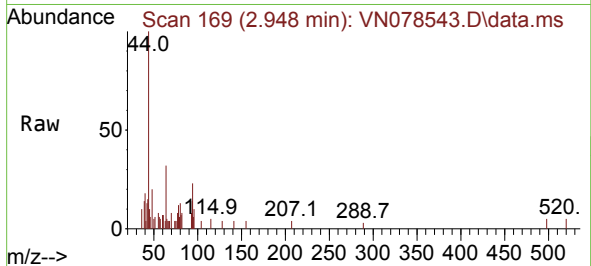




#5
Bromomethane
Concen: Below Cal
RT: 2.948 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

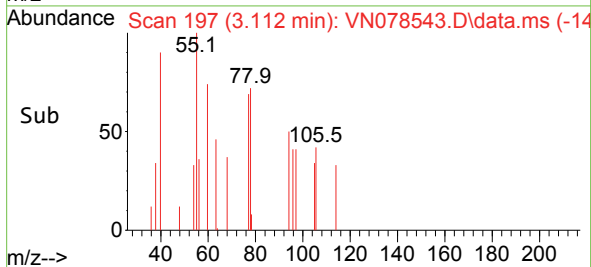
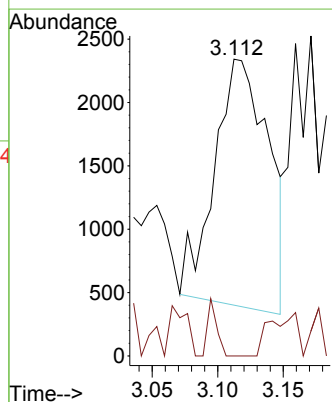
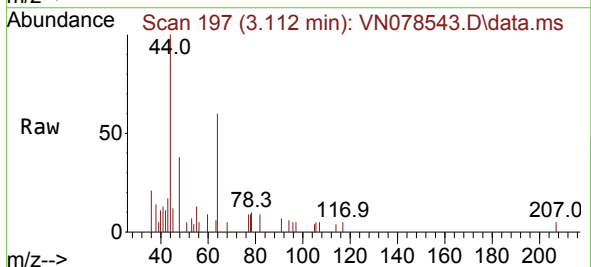
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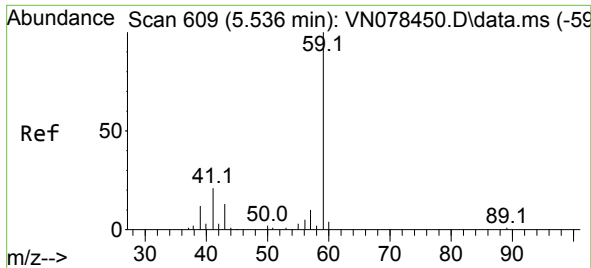
Tgt Ion: 94 Resp: 3179
Ion Ratio Lower Upper
94 100
96 26.3 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

Tgt Ion: 64 Resp: 5562
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

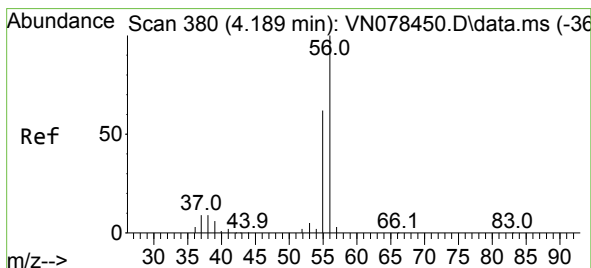
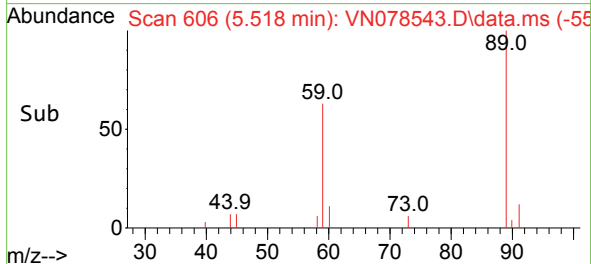
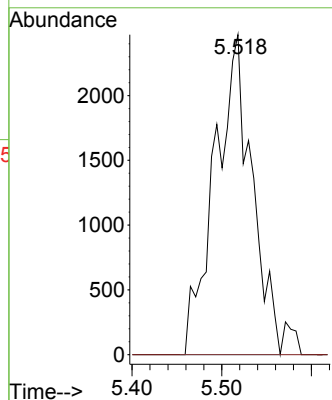
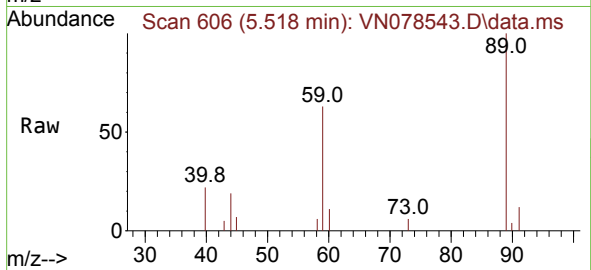




#11
Tert butyl alcohol
Concen: 8.111 ug/l
RT: 5.518 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

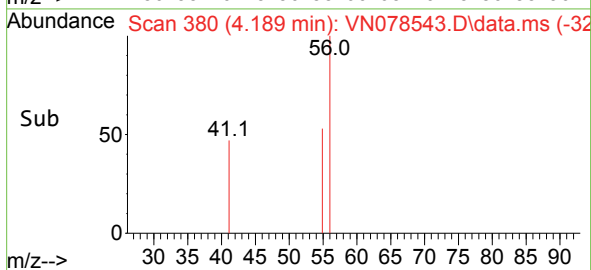
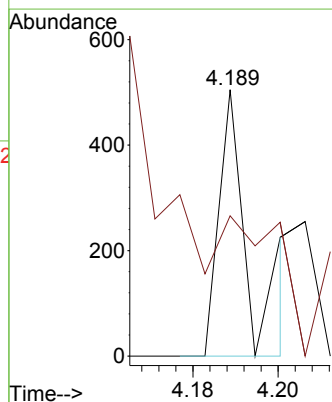
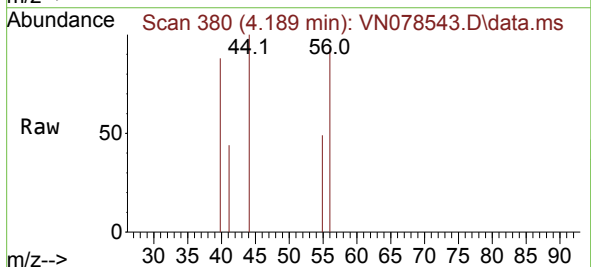
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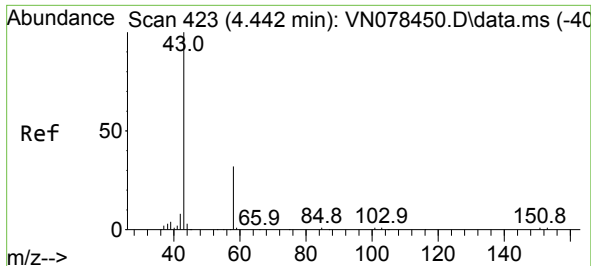
Tgt Ion: 59 Resp: 7107
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.299 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

Tgt Ion: 56 Resp: 258
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#

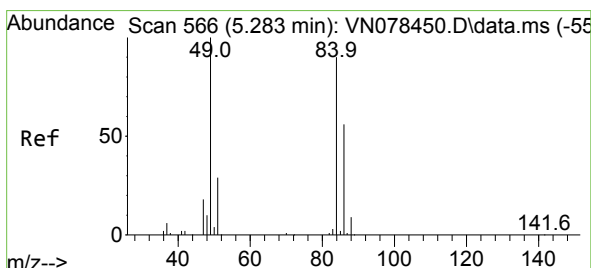
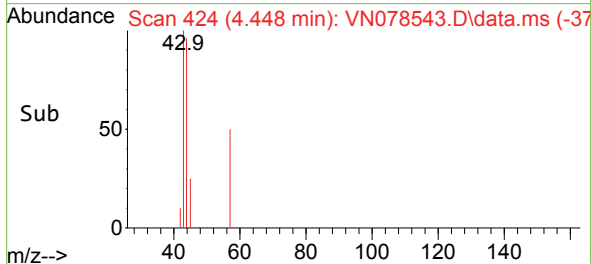
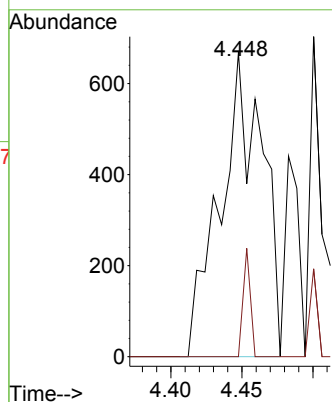
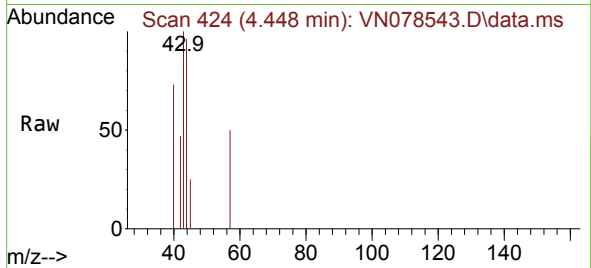




#16
Acetone
Concen: 0.778 ug/l
RT: 4.448 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

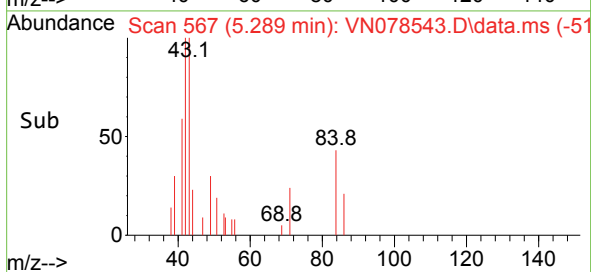
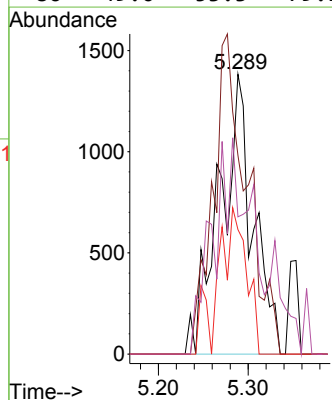
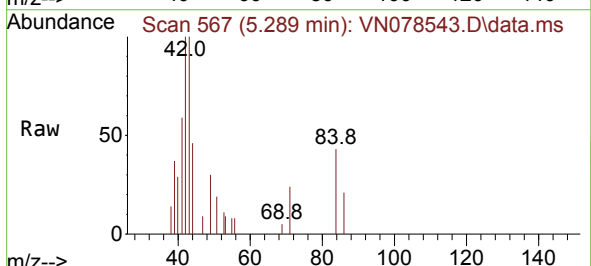
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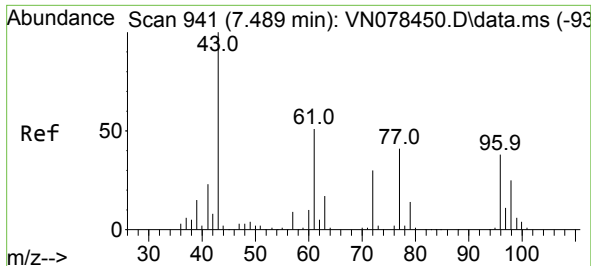
Tgt Ion: 43 Resp: 1377
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

Tgt Ion: 84 Resp: 3564
Ion Ratio Lower Upper
84 100
49 71.0 79.7 119.5#
51 44.5 25.2 37.8#
86 49.0 53.3 79.9#

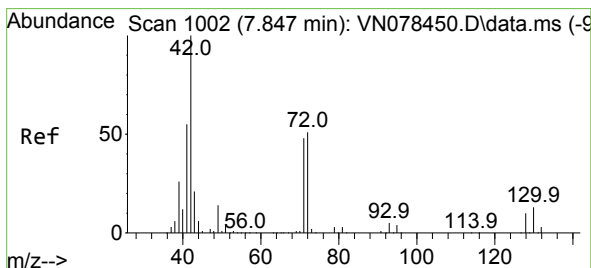
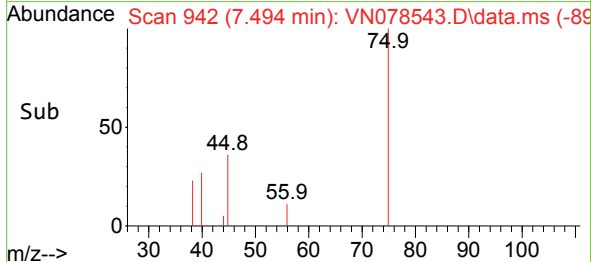
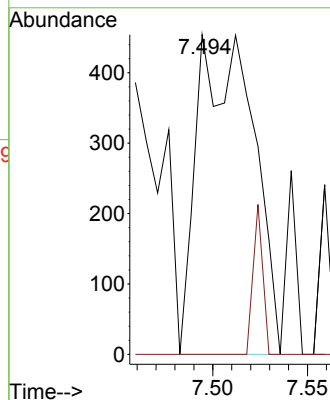
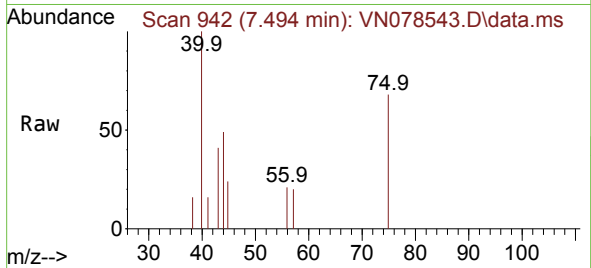




#25
2-Butanone
Concen: 0.334 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

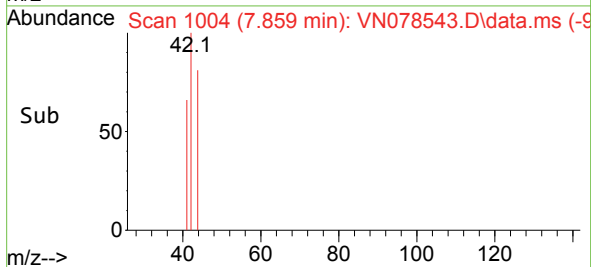
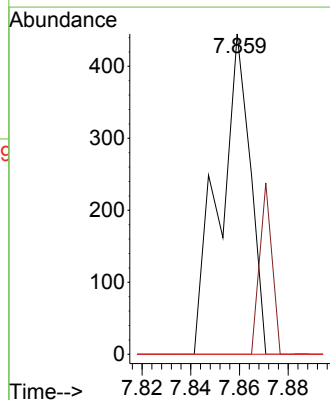
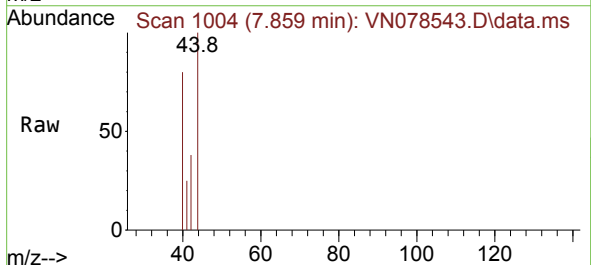
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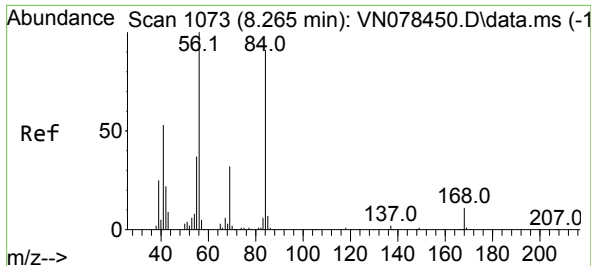
Tgt Ion: 43 Resp: 931
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.213 ug/l
RT: 7.859 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VN078543.D
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Tgt Ion: 42 Resp: 390
Ion Ratio Lower Upper
42 100
72 21.5 49.8 74.6#
71 0.0 47.4 71.2#

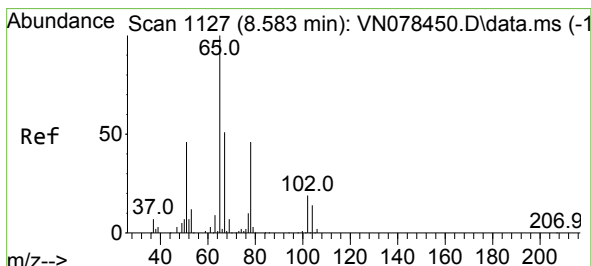
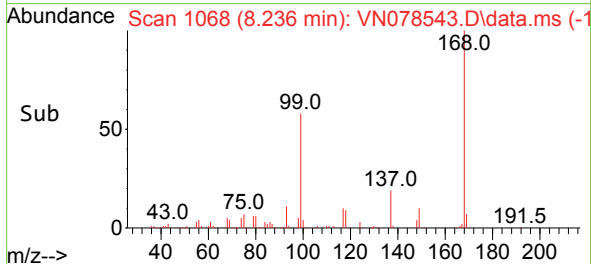
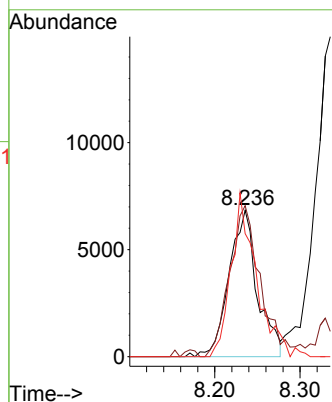
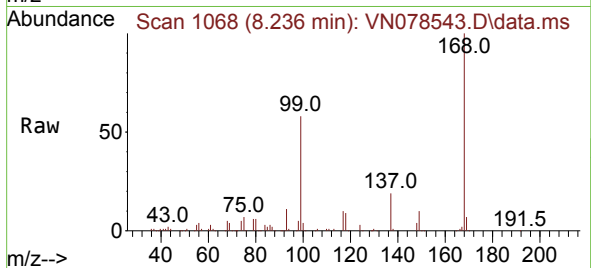




#31
Cyclohexane
Concen: 2.065 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.030 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

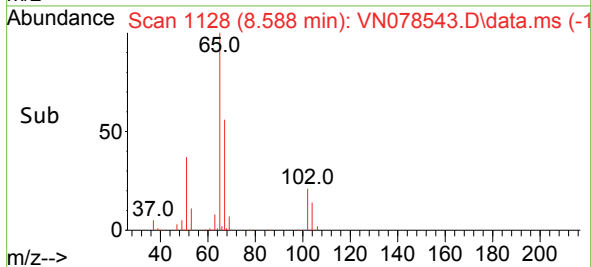
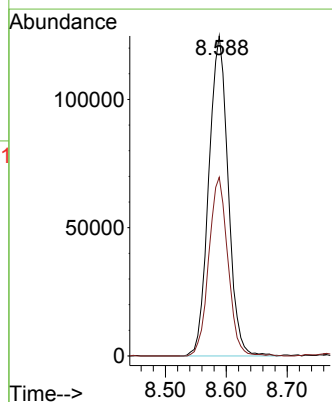
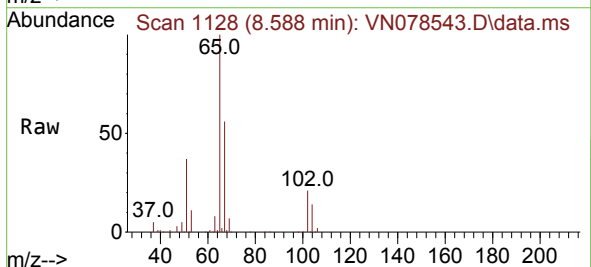
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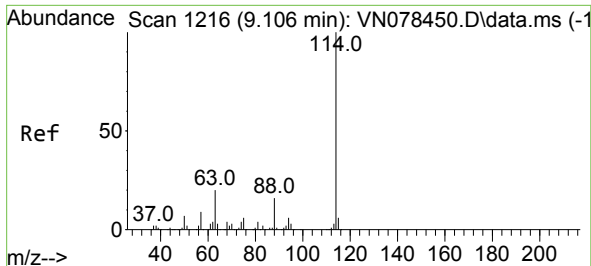
Tgt Ion: 56 Resp: 15857
Ion Ratio Lower Upper
56 100
69 103.2 26.8 40.2#
84 84.1 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 48.465 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

Tgt Ion: 65 Resp: 275376
Ion Ratio Lower Upper
65 100
67 55.1 0.0 106.6

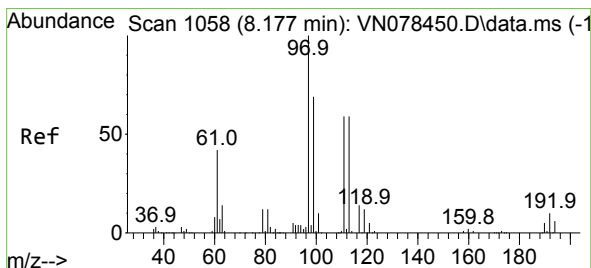
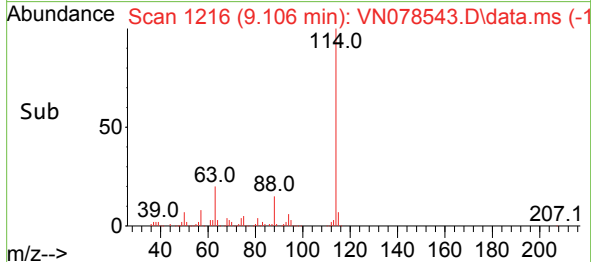
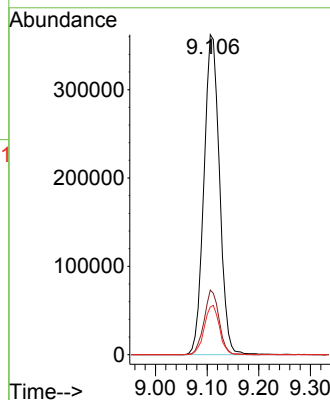
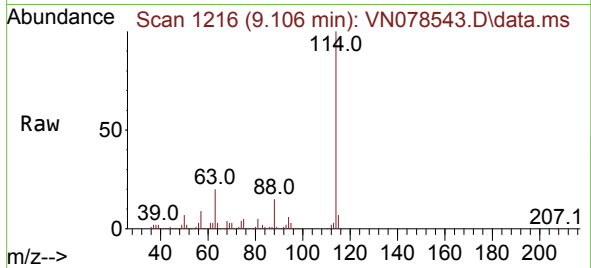




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

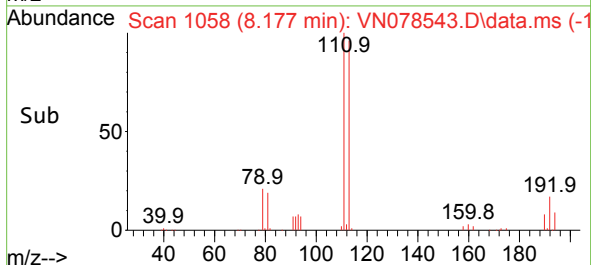
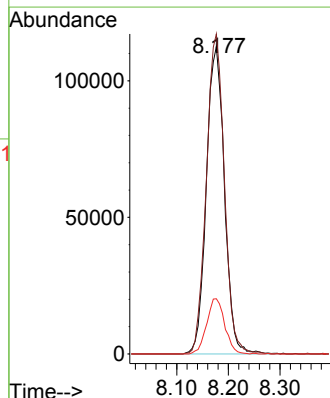
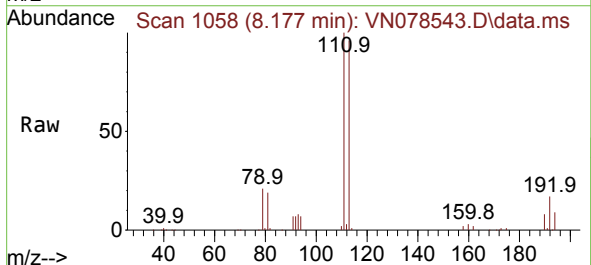
Instrument :
MSVOA_N
ClientSampleId :
SB-10-(9-11)MEDL

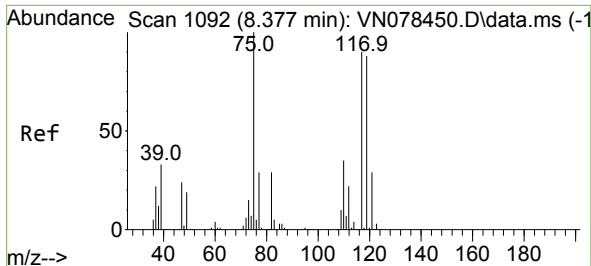
Tgt Ion:114 Resp: 759028
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.060 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

Tgt Ion:113 Resp: 273393
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 18.0 12.7 19.1

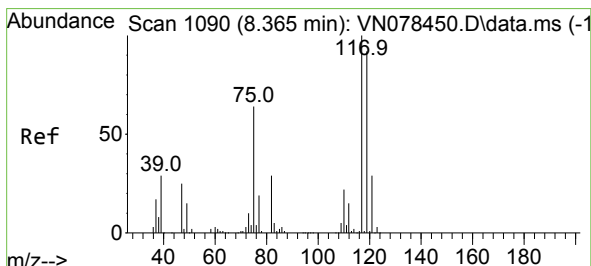
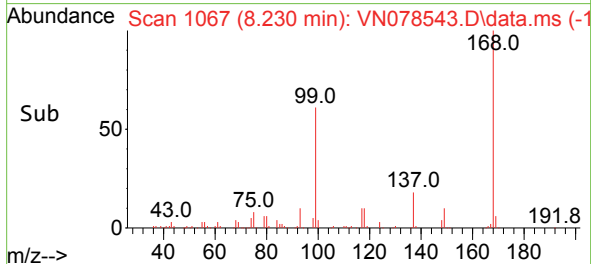
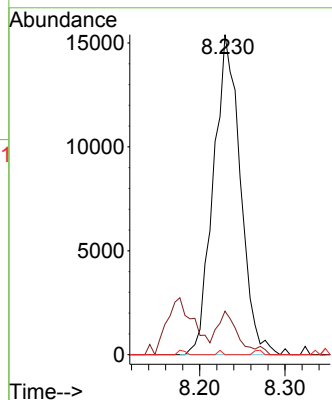
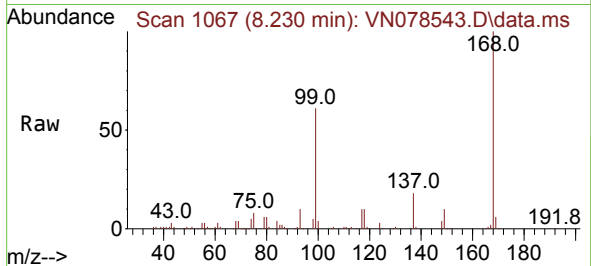




#36
1,1-Dichloropropene
Concen: 4.544 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

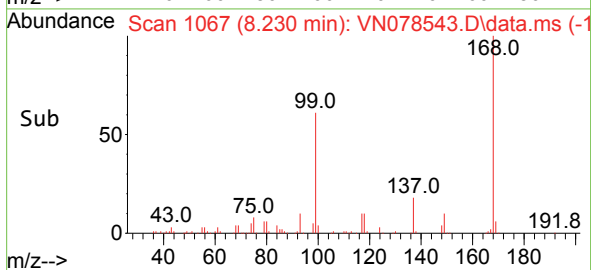
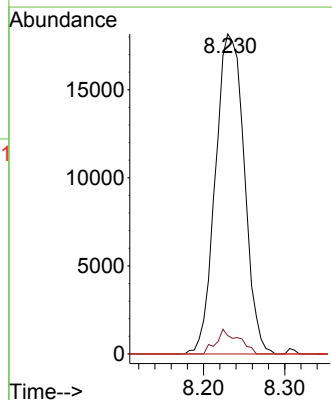
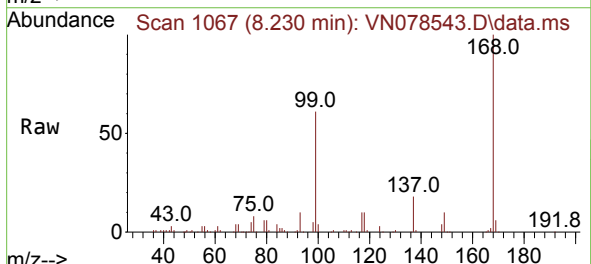
Instrument :
MSVOA_N
ClientSampleId :
SB-10-(9-11)MEDL

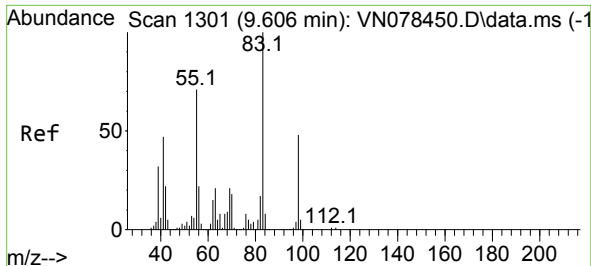
Tgt Ion: 75 Resp: 33803
Ion Ratio Lower Upper
75 100
110 10.7 19.1 57.3#
77 0.2 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.533 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

Tgt Ion: 117 Resp: 44743
Ion Ratio Lower Upper
117 100
119 5.8 77.3 115.9#
121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 1.593 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078543.D

Acq: 17 Jul 2023 15:14

Instrument :

MSVOA_N

ClientSampleId :

SB-10-(9-11)MEDL

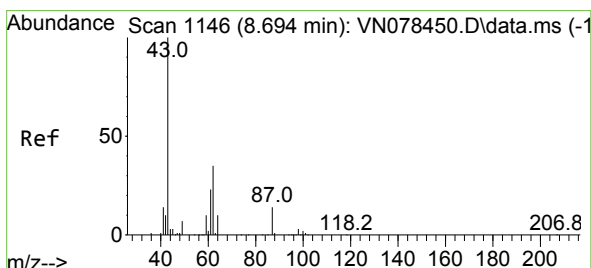
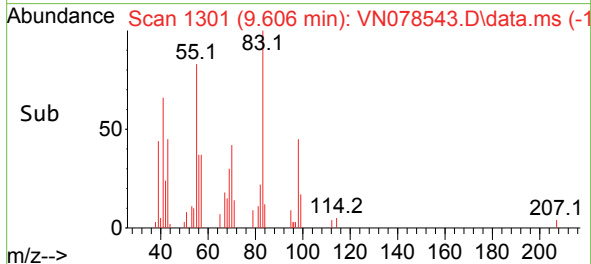
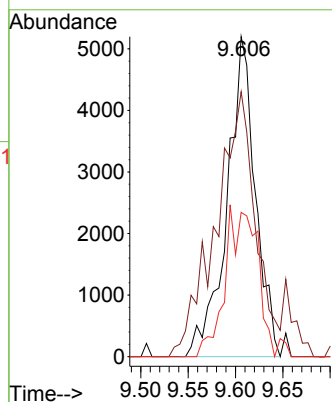
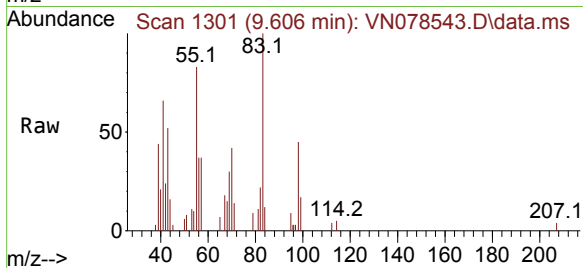
Tgt Ion: 83 Resp: 10821

Ion Ratio Lower Upper

83 100

55 78.9 49.1 73.7#

98 45.1 40.6 61.0



#43

Isopropyl Acetate

Concen: 2.953 ug/l

RT: 8.765 min Scan# 1158

Delta R.T. 0.071 min

Lab File: VN078543.D

Acq: 17 Jul 2023 15:14

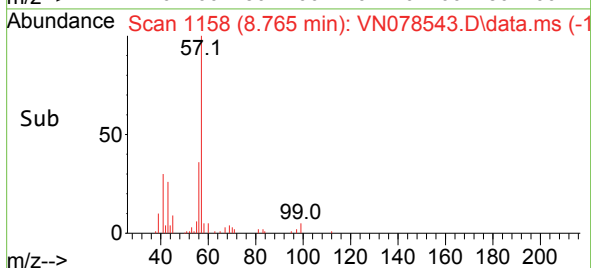
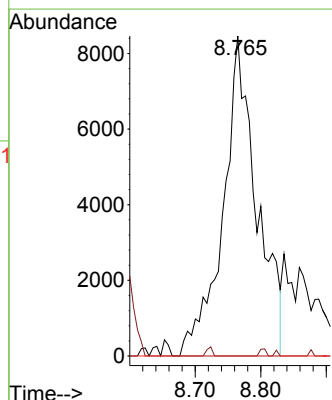
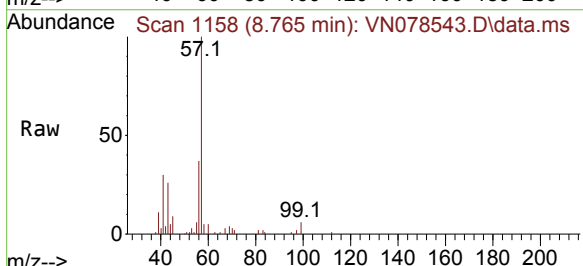
Tgt Ion: 43 Resp: 30153

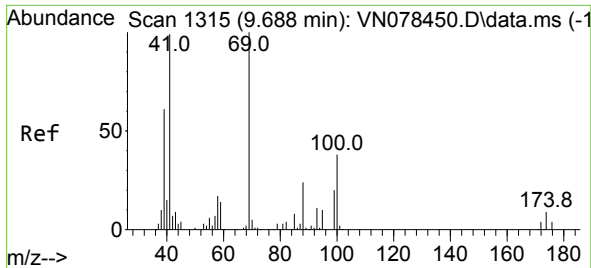
Ion Ratio Lower Upper

43 100

61 0.0 24.7 37.1#

87 0.0 14.6 21.8#





#48

Methyl methacrylate

Concen: 0.786 ug/l

RT: 9.641 min Scan# 11

Delta R.T. -0.047 min

Lab File: VN078543.D

Acq: 17 Jul 2023 15:14

Instrument :

MSVOA_N

ClientSampleId :

SB-10-(9-11)MEDL

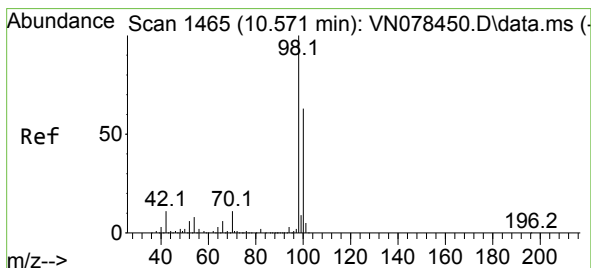
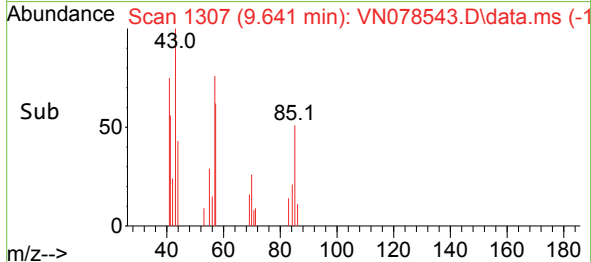
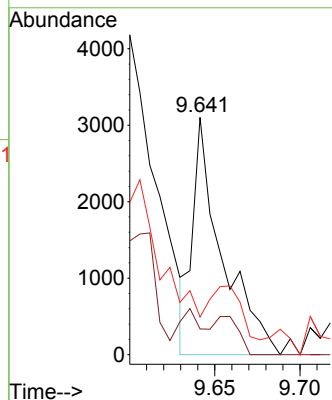
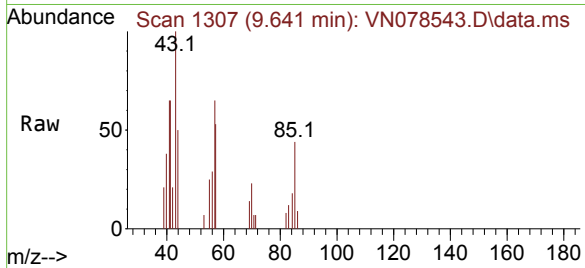
Tgt Ion: 41 Resp: 3716

Ion Ratio Lower Upper

41 100

69 16.1 90.4 135.6#

39 0.0 54.6 81.8#



#50

Toluene-d8

Concen: 46.504 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078543.D

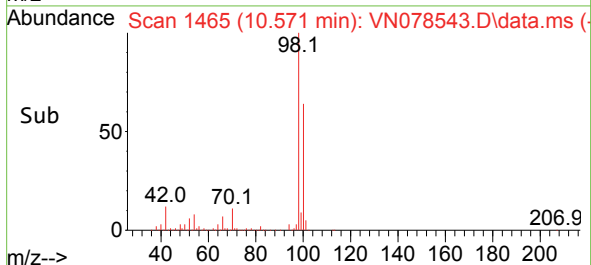
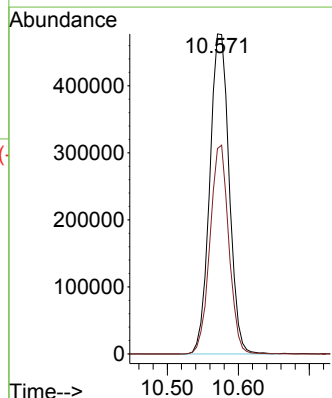
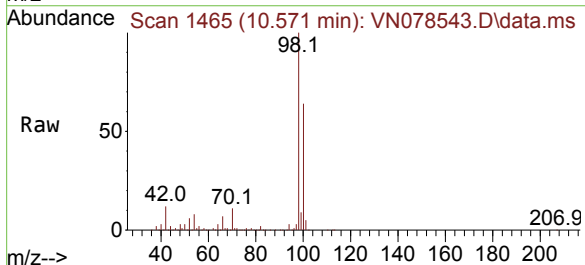
Acq: 17 Jul 2023 15:14

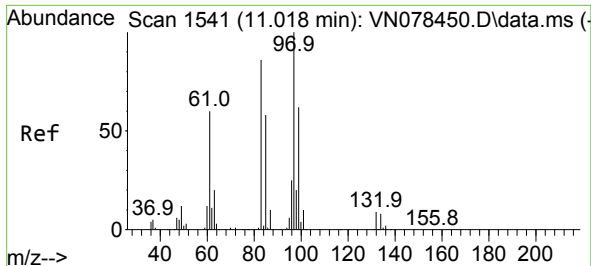
Tgt Ion: 98 Resp: 905182

Ion Ratio Lower Upper

98 100

100 63.3 52.0 78.0

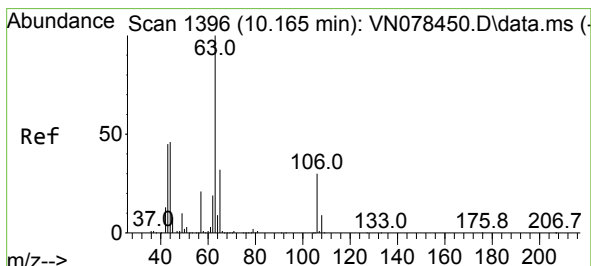
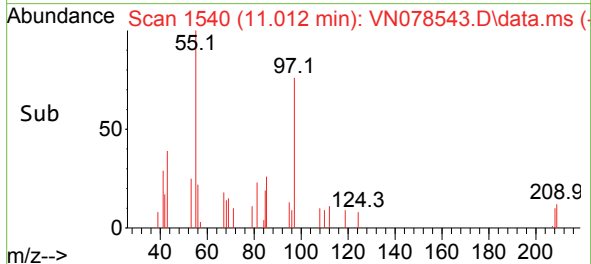
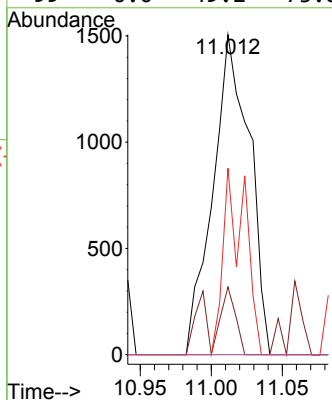
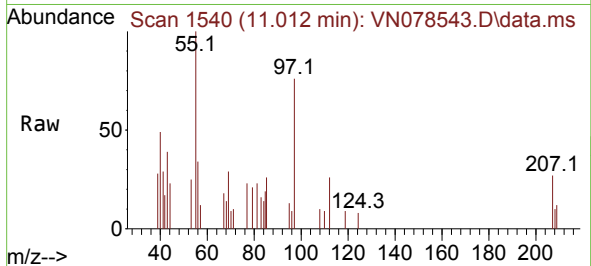




#55
 1,1,2-Trichloroethane
 Concen: 0.502 ug/l
 RT: 11.012 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN078543.D
 Acq: 17 Jul 2023 15:14

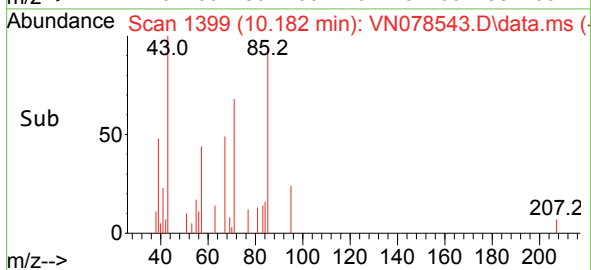
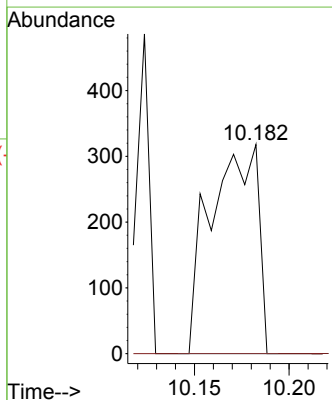
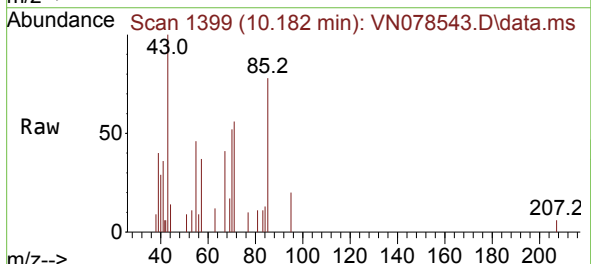
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-10-(9-11)MEDL

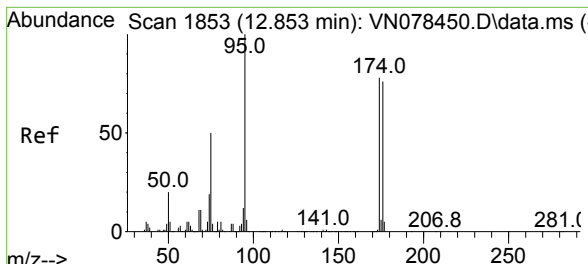
Tgt Ion: 97	Resp: 2703
Ion Ratio	Lower Upper
97 100	
83 21.2	65.1 97.7#
85 58.2	43.4 65.2
99 0.0	49.2 73.8#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.207 ug/l
 RT: 10.182 min Scan# 1399
 Delta R.T. 0.017 min
 Lab File: VN078543.D
 Acq: 17 Jul 2023 15:14

Tgt Ion: 63	Resp:	554	
Ion Ratio	Lower	Upper	
63 100			
106 0.0	26.2	39.4#	

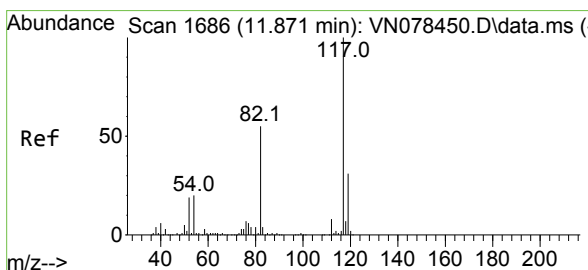
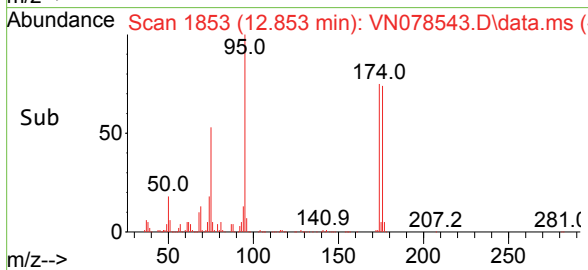
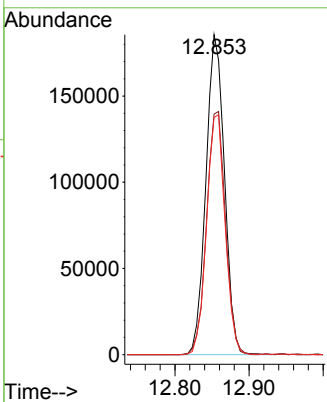
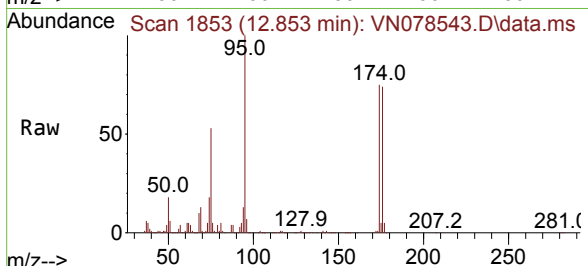




#62
 4-Bromofluorobenzene
 Concen: 53.769 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN078543.D
 Acq: 17 Jul 2023 15:14

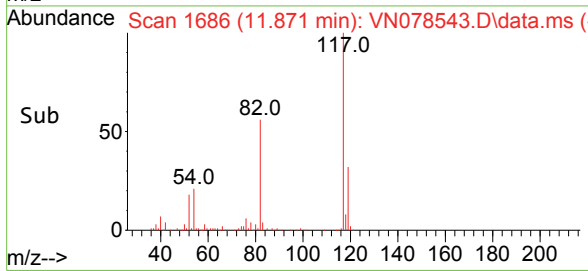
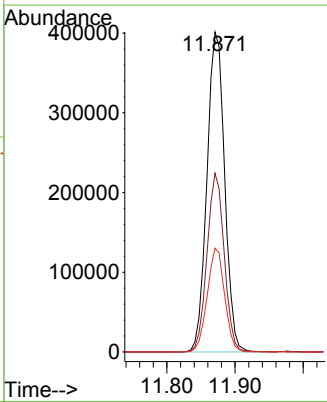
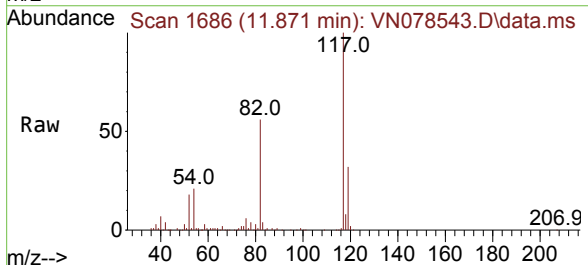
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-10-(9-11)MEDL

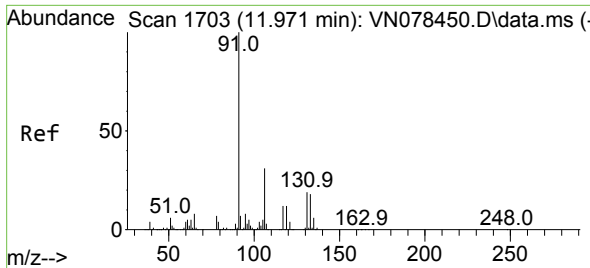
Tgt Ion:	95	Resp:	322376
Ion Ratio	Lower	Upper	
95	100		
174	77.8	0.0	143.8
176	74.6	0.0	135.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: VN078543.D
 Acq: 17 Jul 2023 15:14

Tgt Ion:	117	Resp:	725906
Ion Ratio	Lower	Upper	
117	100		
82	55.9	44.0	66.0
119	32.4	25.6	38.4

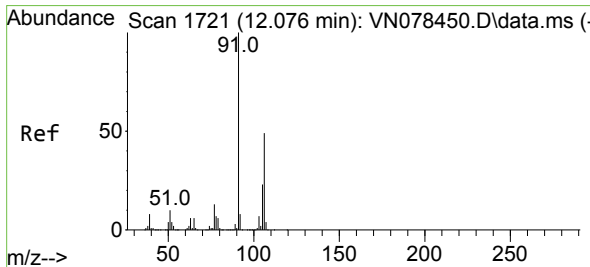
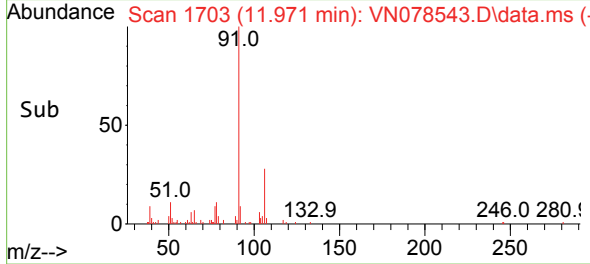
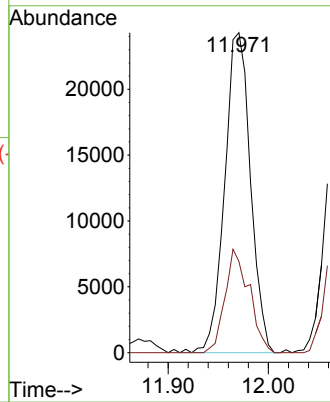
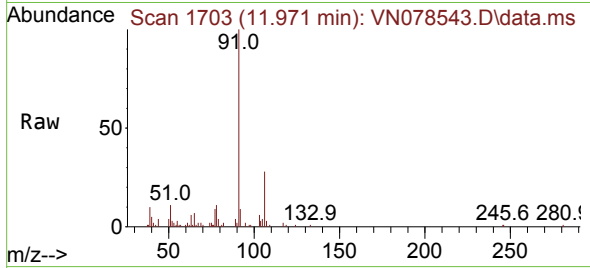




#67
Ethyl Benzene
Concen: 1.583 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

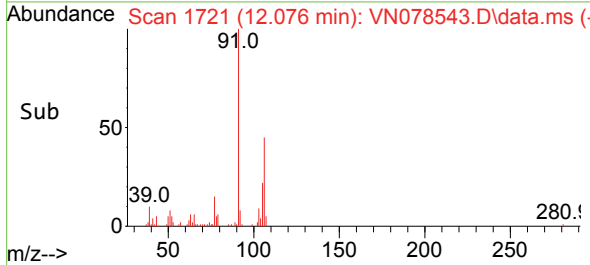
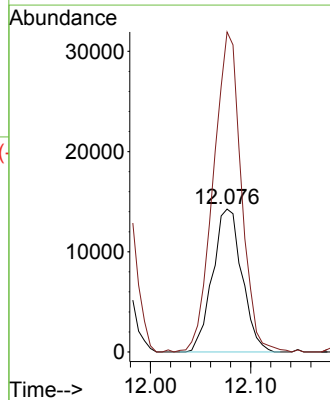
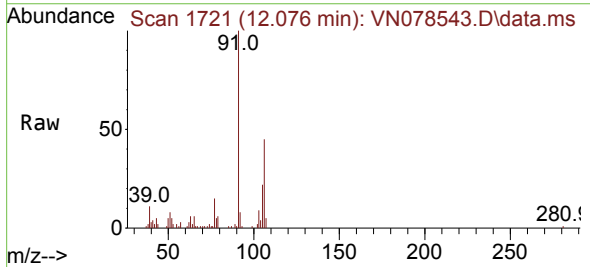
Instrument :
MSVOA_N
ClientSampleId :
SB-10-(9-11)MEDL

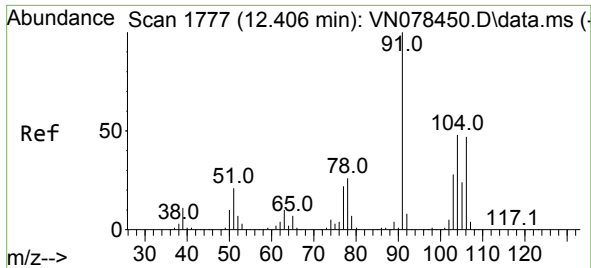
Tgt Ion: 91 Resp: 43420
Ion Ratio Lower Upper
91 100
106 28.5 25.6 38.4



#68
m/p-Xylenes
Concen: 2.869 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

Tgt Ion:106 Resp: 29097
Ion Ratio Lower Upper
106 100
91 212.4 159.6 239.4

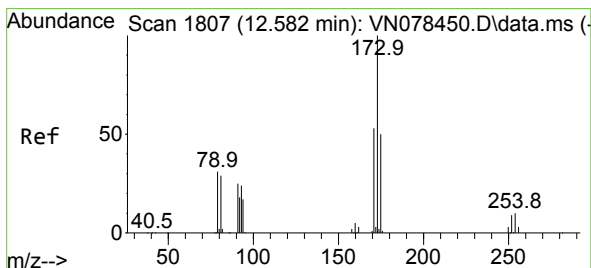
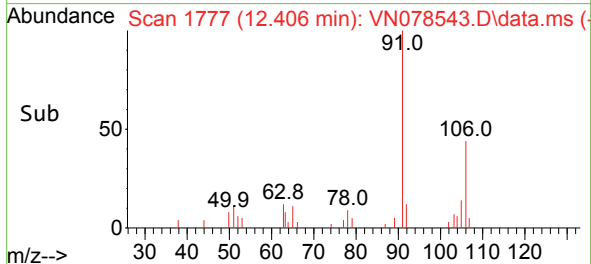
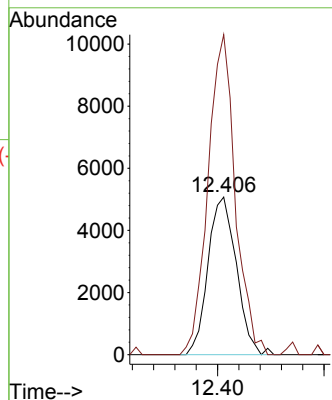
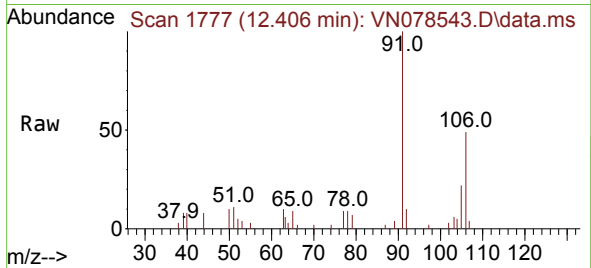




#69
o-Xylene
Concen: 0.916 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

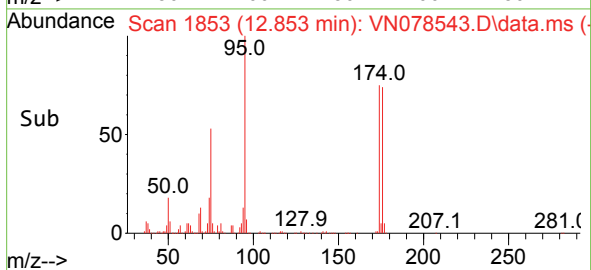
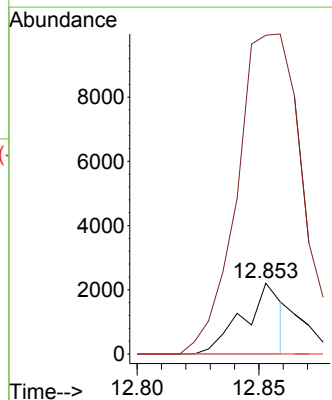
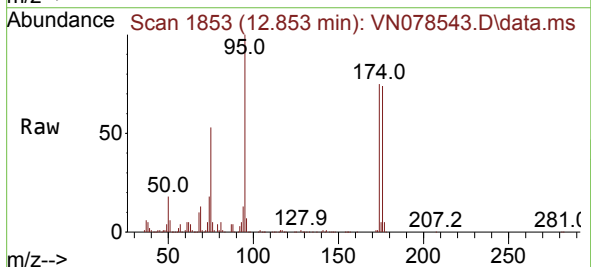
Instrument :
MSVOA_N
ClientSampleId :
SB-10-(9-11)MEDL

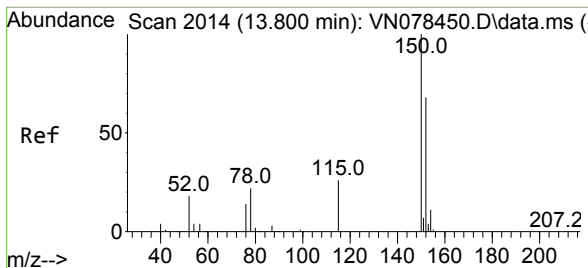
Tgt Ion:106 Resp: 9383
Ion Ratio Lower Upper
106 100
91 195.1 105.2 315.5



#71
Bromoform
Concen: 0.566 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

Tgt Ion:173 Resp: 2392
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2014

Delta R.T. -0.006 min

Lab File: VN078543.D

Acq: 17 Jul 2023 15:14

Instrument :

MSVOA_N

ClientSampleId :

SB-10-(9-11)MEDL

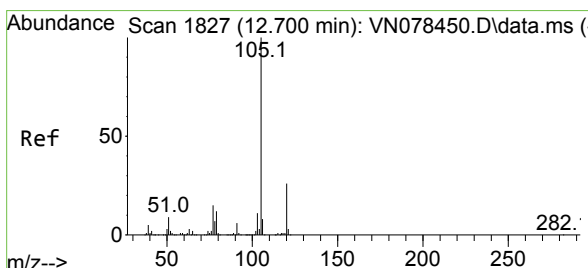
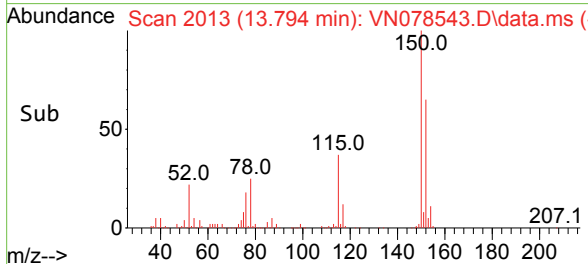
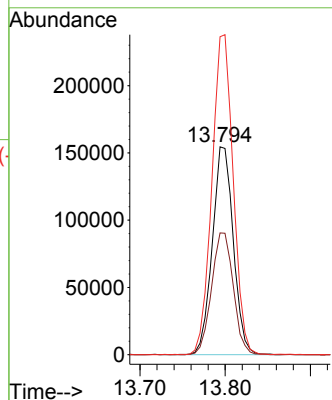
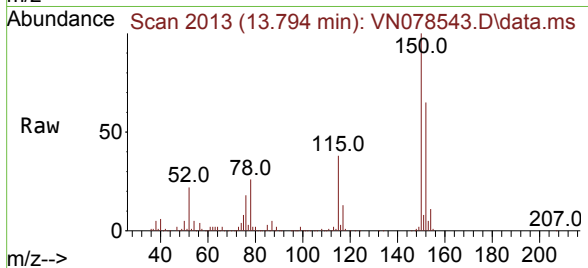
Tgt Ion:152 Resp: 264600

Ion Ratio Lower Upper

152 100

115 60.6 32.3 96.8

150 155.9 0.0 355.8



#73

Isopropylbenzene

Concen: 0.264 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN078543.D

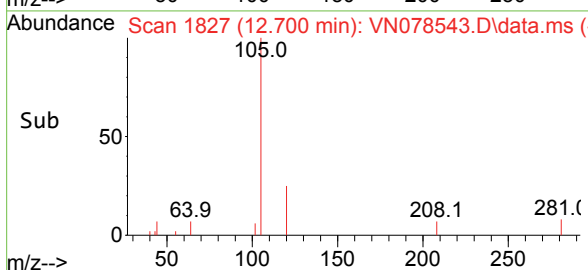
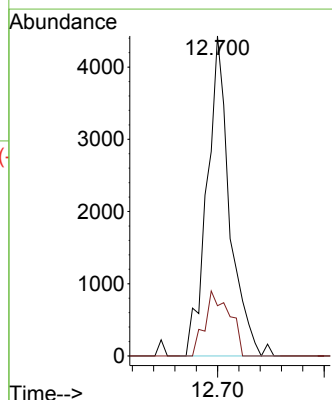
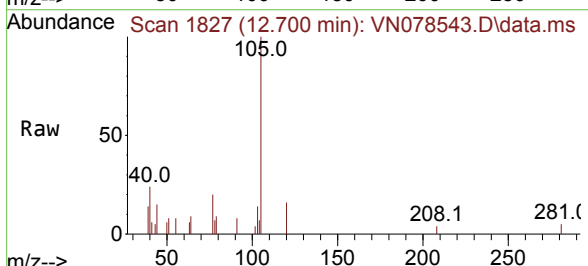
Acq: 17 Jul 2023 15:14

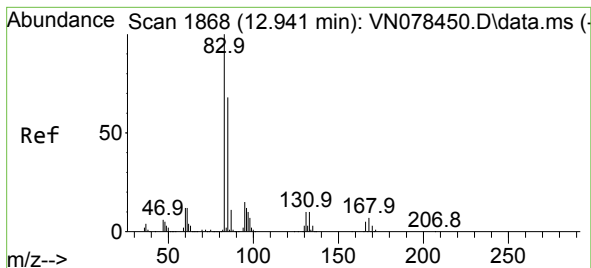
Tgt Ion:105 Resp: 6556

Ion Ratio Lower Upper

105 100

120 22.1 13.1 39.1





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.953 min Scan# 1853

Delta R.T. 0.012 min

Lab File: VN078543.D

Acq: 17 Jul 2023 15:14

Instrument :

MSVOA_N

ClientSampleId :

SB-10-(9-11)MEDL

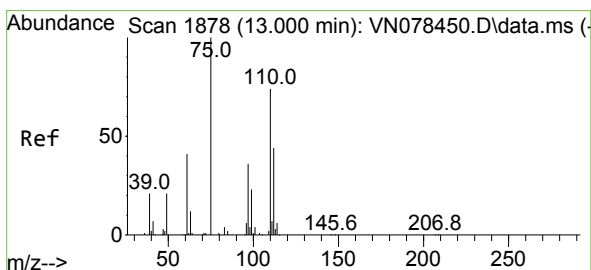
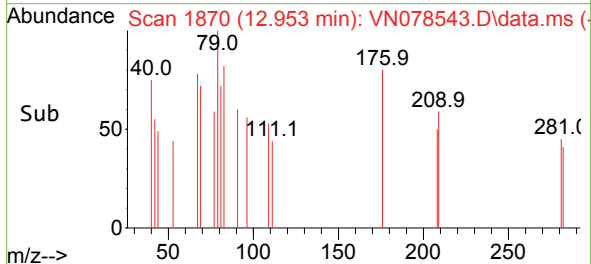
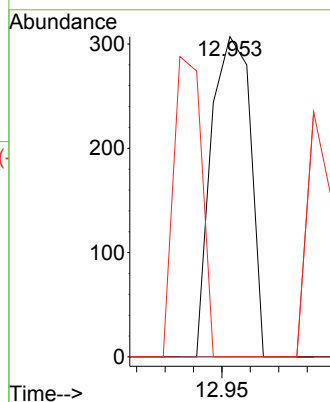
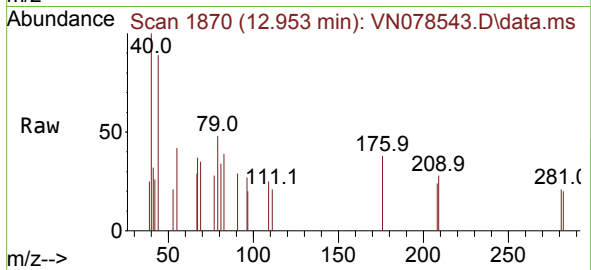
Tgt Ion: 83 Resp: 293

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 67.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 26.033 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078543.D

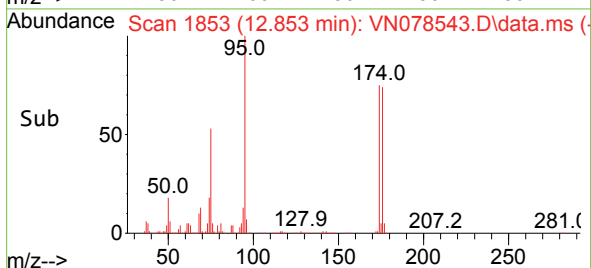
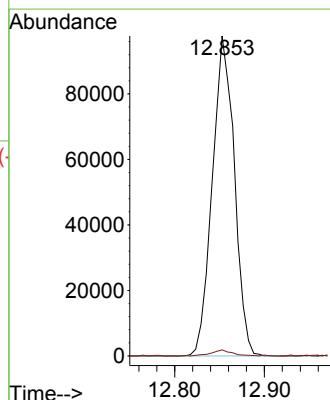
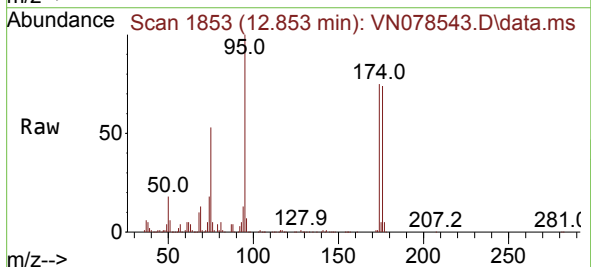
Acq: 17 Jul 2023 15:14

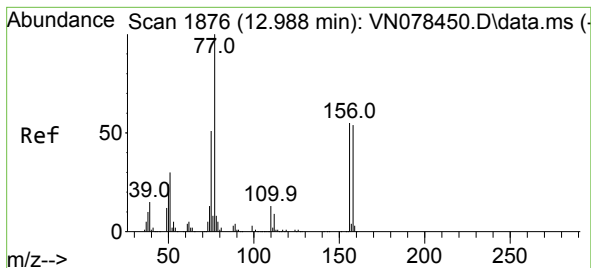
Tgt Ion: 75 Resp: 166498

Ion Ratio Lower Upper

75 100

77 1.8 84.5 253.5#





#77

Bromobenzene

Concen: Below Cal

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN078543.D

Acq: 17 Jul 2023 15:14

Instrument :

MSVOA_N

ClientSampleId :

SB-10-(9-11)MEDL

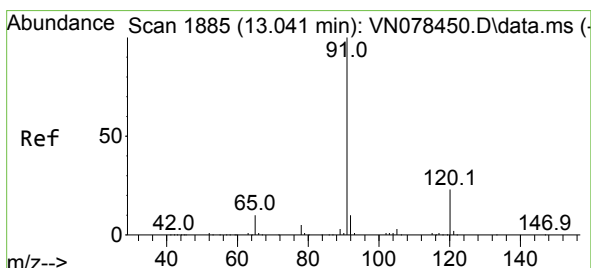
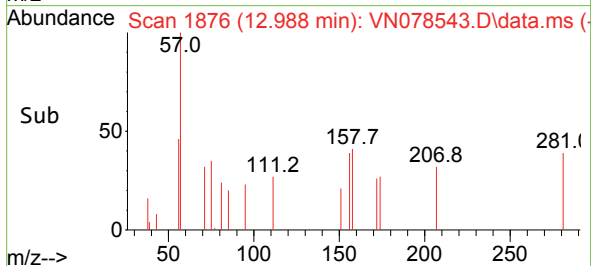
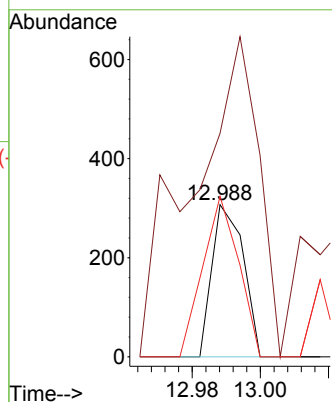
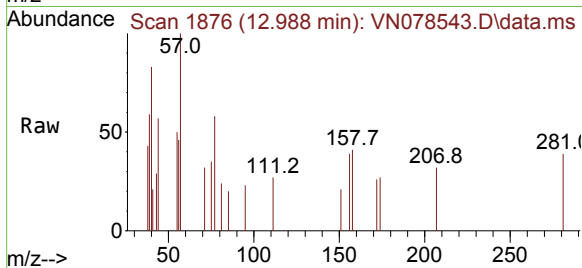
Tgt Ion:156 Resp: 195

Ion Ratio Lower Upper

156 100

77 452.8 107.7 323.3#

158 121.0 48.4 145.3



#78

n-propylbenzene

Concen: 1.288 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN078543.D

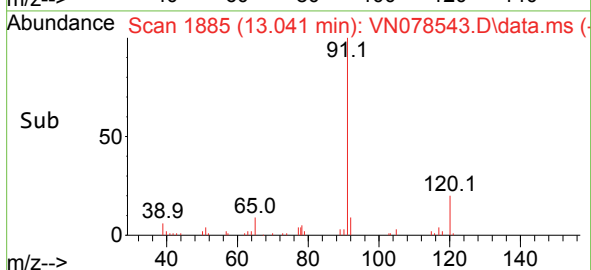
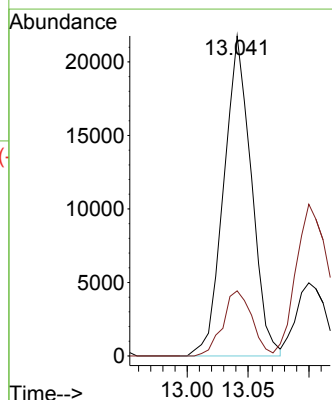
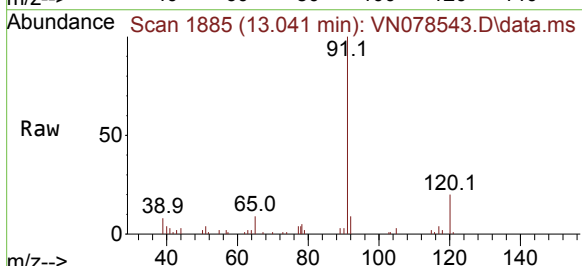
Acq: 17 Jul 2023 15:14

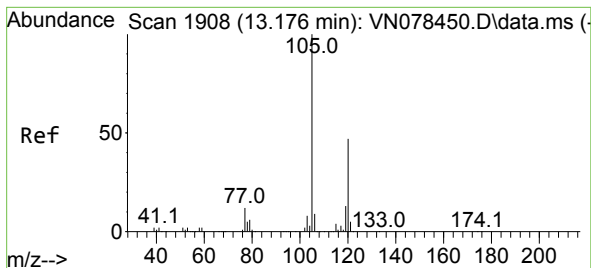
Tgt Ion: 91 Resp: 34247

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 1.845 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN078543.D

Acq: 17 Jul 2023 15:14

Instrument :

MSVOA_N

ClientSampleId :

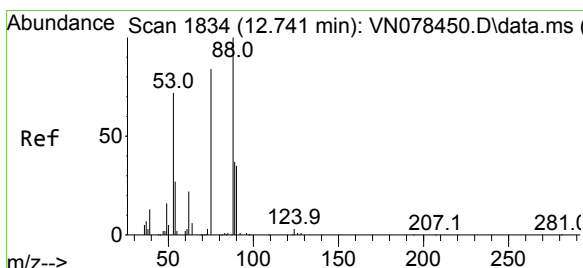
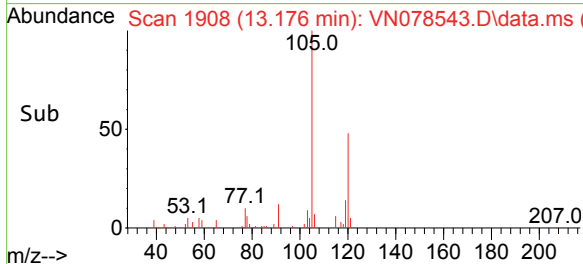
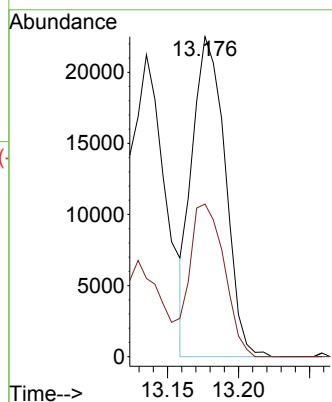
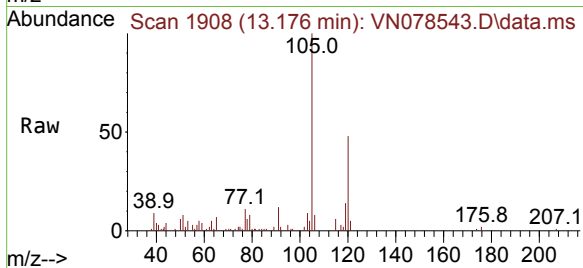
SB-10-(9-11)MEDL

Tgt Ion:105 Resp: 36249

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 68.409 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN078543.D

Acq: 17 Jul 2023 15:14

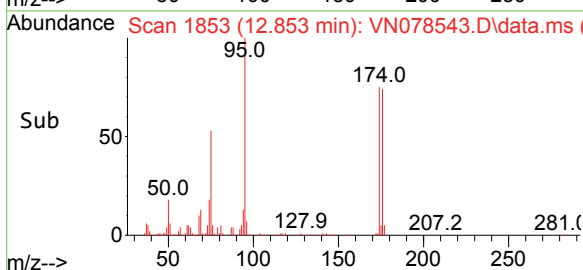
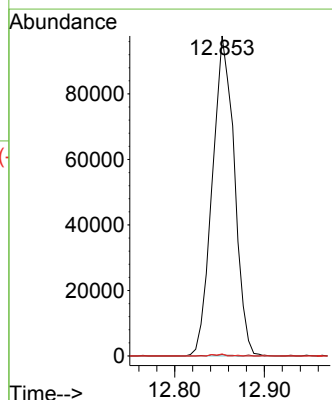
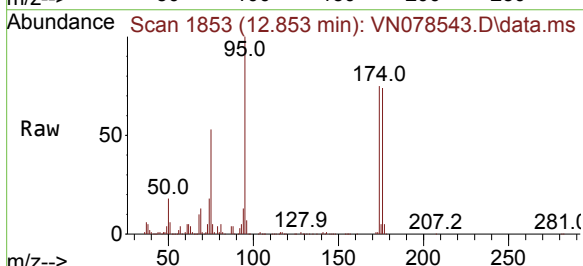
Tgt Ion: 75 Resp: 166498

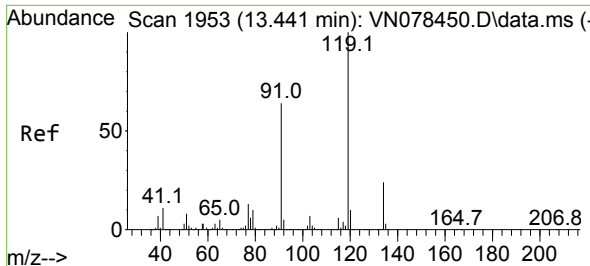
Ion Ratio Lower Upper

75 100

53 0.3 67.4 101.2#

89 0.3 38.8 58.2#

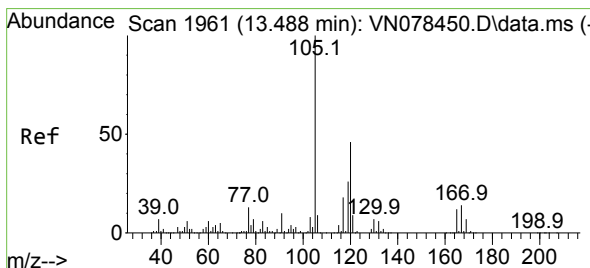
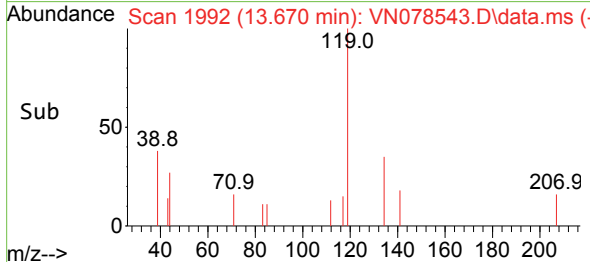
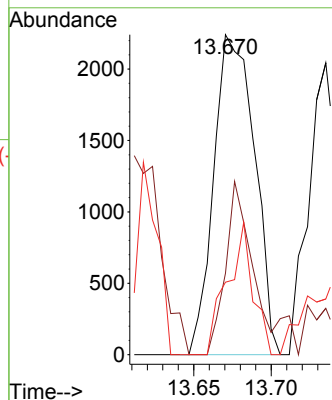
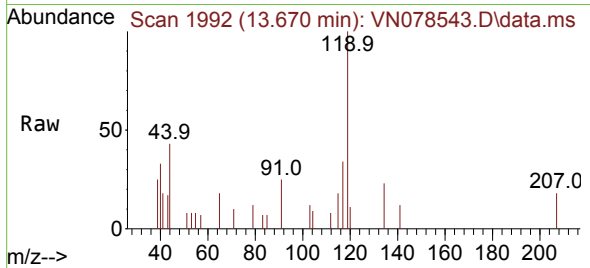




#83
tert-Butylbenzene
Concen: 0.246 ug/l
RT: 13.670 min Scan# 1953
Delta R.T. 0.229 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

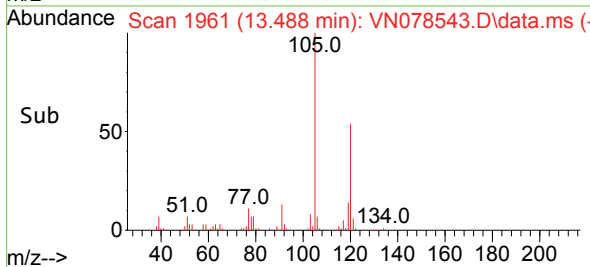
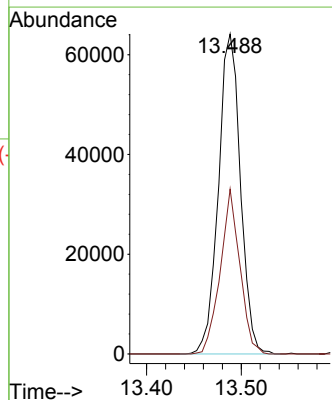
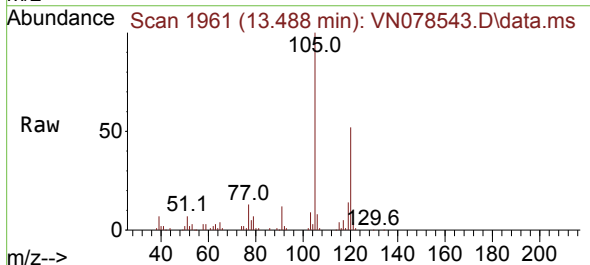
Instrument :
MSVOA_N
ClientSampleId :
SB-10-(9-11)MEDL

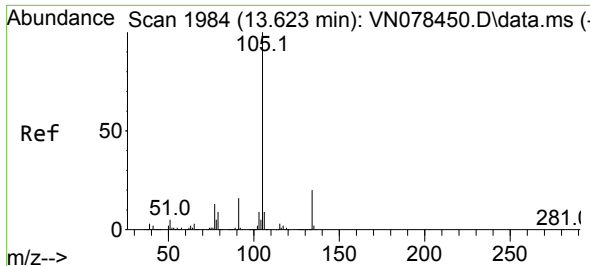
Tgt Ion:119 Resp: 4095
Ion Ratio Lower Upper
119 100
91 39.4 33.9 101.7
134 26.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 5.434 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078543.D
Acq: 17 Jul 2023 15:14

Tgt Ion:105 Resp: 103692
Ion Ratio Lower Upper
105 100
120 45.9 22.0 66.0

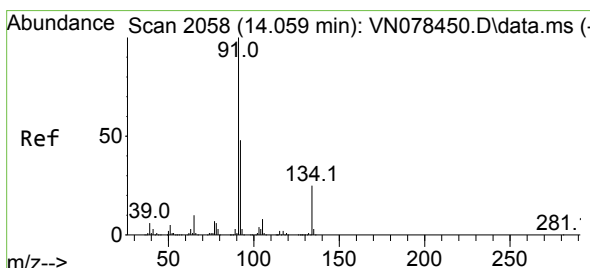
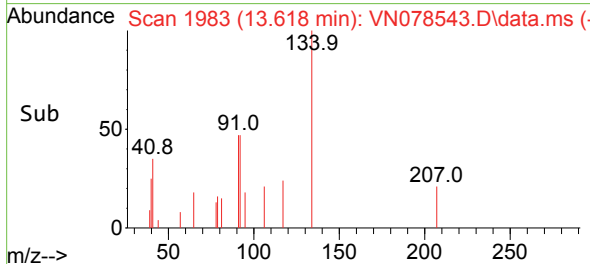
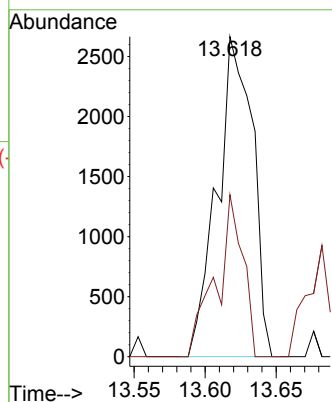
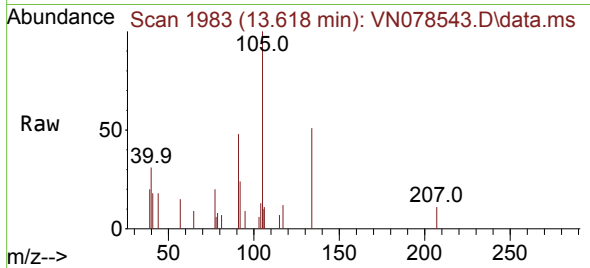




#85
 sec-Butylbenzene
 Concen: 0.220 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN078543.D
 Acq: 17 Jul 2023 15:14

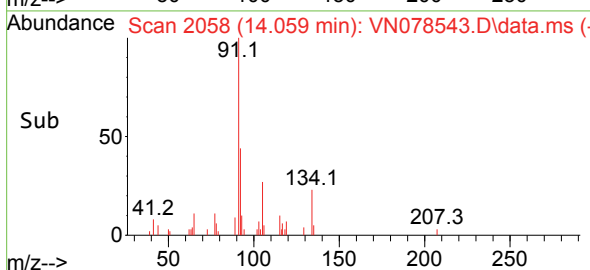
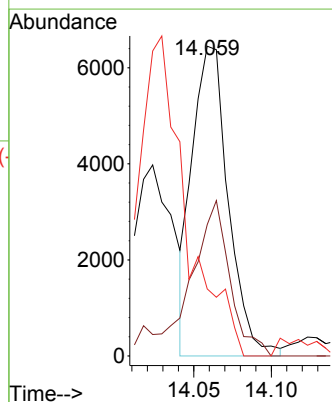
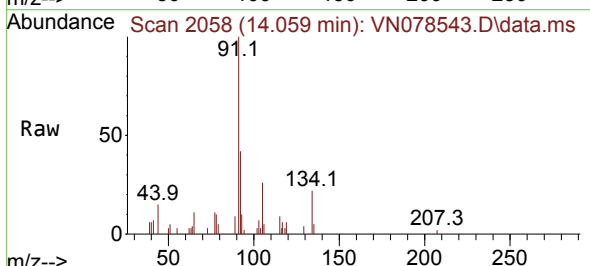
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-10-(9-11)MEDL

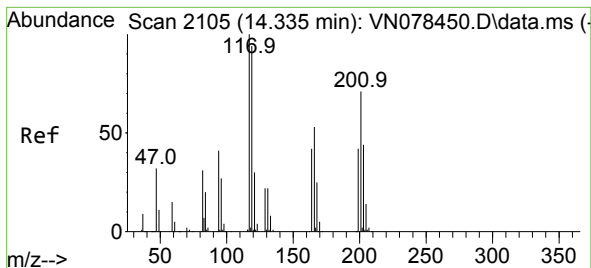
Tgt Ion:105 Resp: 4629
 Ion Ratio Lower Upper
 105 100
 134 38.1 9.8 29.3#



#89
 n-Butylbenzene
 Concen: 0.861 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN078543.D
 Acq: 17 Jul 2023 15:14

Tgt Ion: 91 Resp: 10427
 Ion Ratio Lower Upper
 91 100
 92 56.7 26.4 79.0
 134 0.0 12.6 37.6#





#90

Hexachloroethane

Concen: 0.391 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN078543.D

Acq: 17 Jul 2023 15:14

Instrument :

MSVOA_N

ClientSampleId :

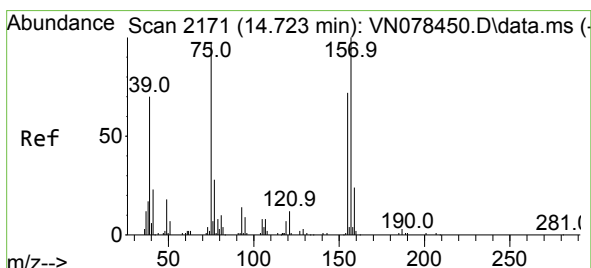
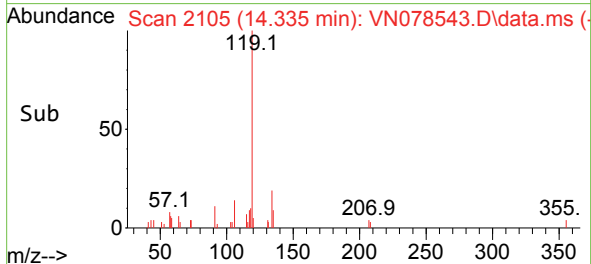
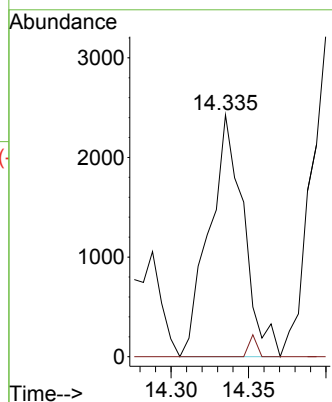
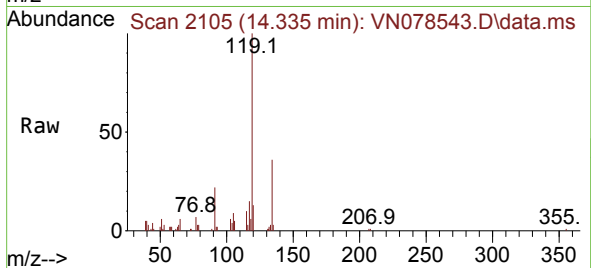
SB-10-(9-11)MEDL

Tgt Ion:117 Resp: 3735

Ion Ratio Lower Upper

117 100

201 2.1 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN078543.D

Acq: 17 Jul 2023 15:14

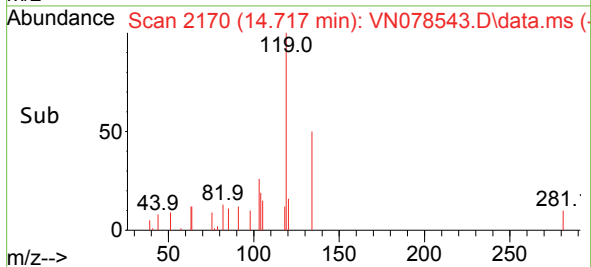
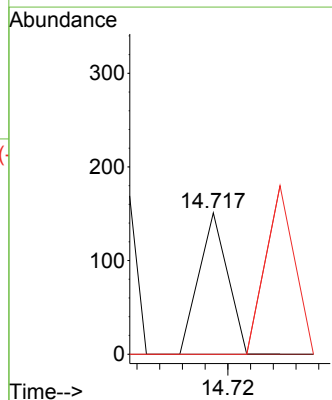
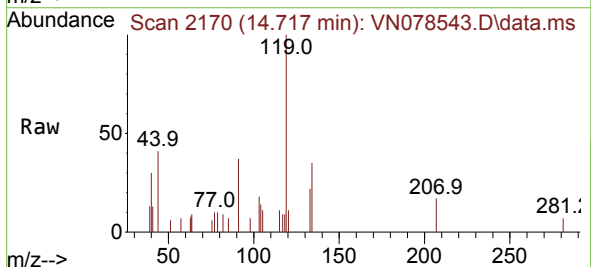
Tgt Ion: 75 Resp: 53

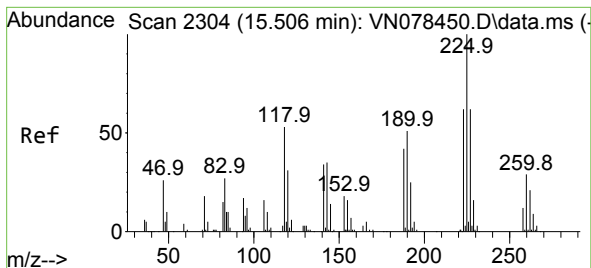
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

157 120.8 50.3 150.9





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.506 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078543.D

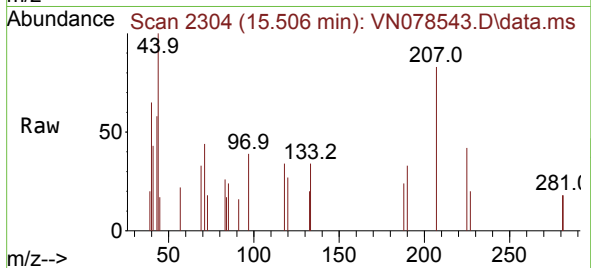
Acq: 17 Jul 2023 15:14

Instrument :

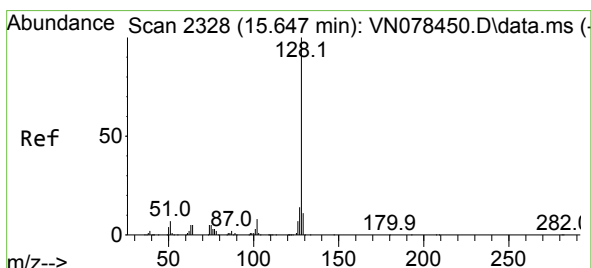
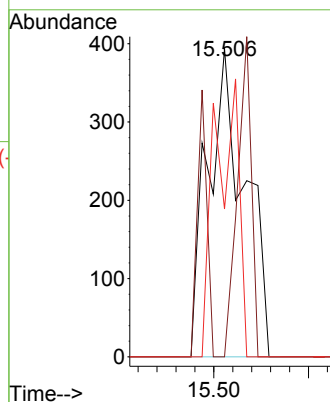
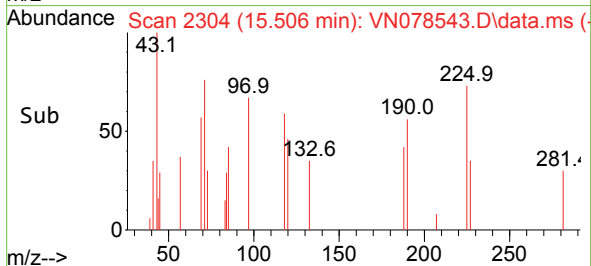
MSVOA_N

ClientSampleId :

SB-10-(9-11)MEDL



Tgt Ion:	225	Resp:	536
Ion Ratio	Lower	Upper	
225	100		
223	38.6	31.3	93.8
227	57.1	31.9	95.9



#95

Naphthalene

Concen: 1.646 ug/l

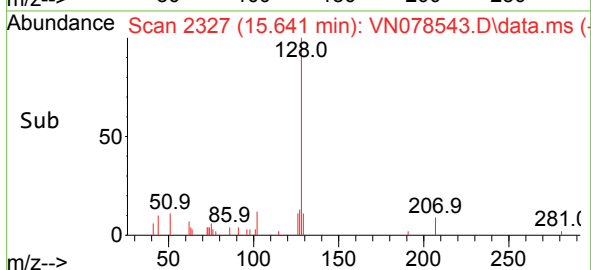
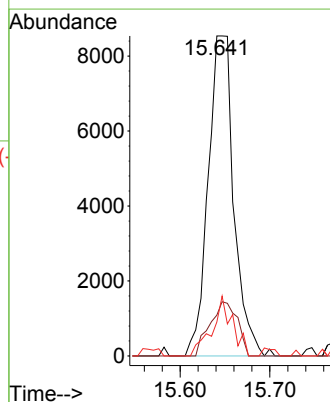
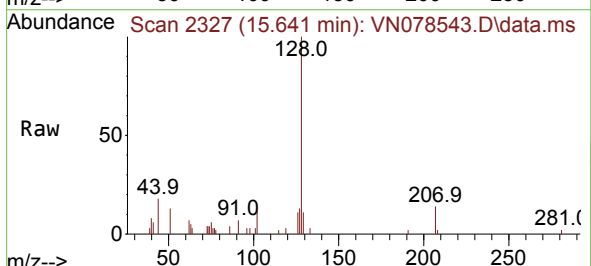
RT: 15.641 min Scan# 2327

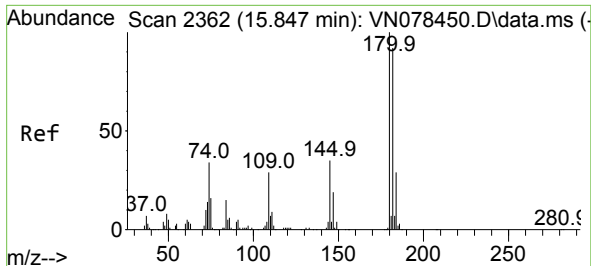
Delta R.T. -0.006 min

Lab File: VN078543.D

Acq: 17 Jul 2023 15:14

Tgt Ion:	128	Resp:	17054
Ion Ratio	Lower	Upper	
128	100		
127	18.0	10.0	15.0#
129	14.8	8.7	13.1#





#96

1,2,3-Trichlorobenzene

Concen: 0.240 ug/l

RT: 15.847 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078543.D

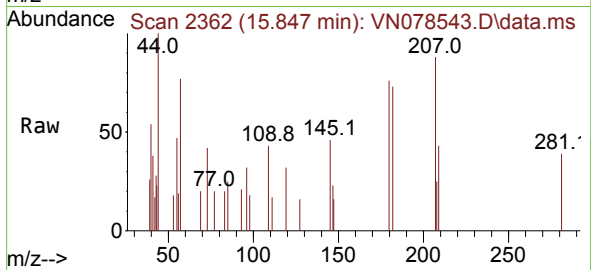
Acq: 17 Jul 2023 15:14

Instrument :

MSVOA_N

ClientSampleId :

SB-10-(9-11)MEDL



Tgt Ion:180 Resp: 835

Ion Ratio Lower Upper

180 100

182 85.0 46.2 138.6

145 91.6 17.5 52.6#

