

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071823\
 Data File : VN078567.D
 Acq On : 18 Jul 2023 17:40
 Operator : JC\MD
 Sample : 03646-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 YARD-1RE

Quant Time: Jul 19 01:54:02 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)

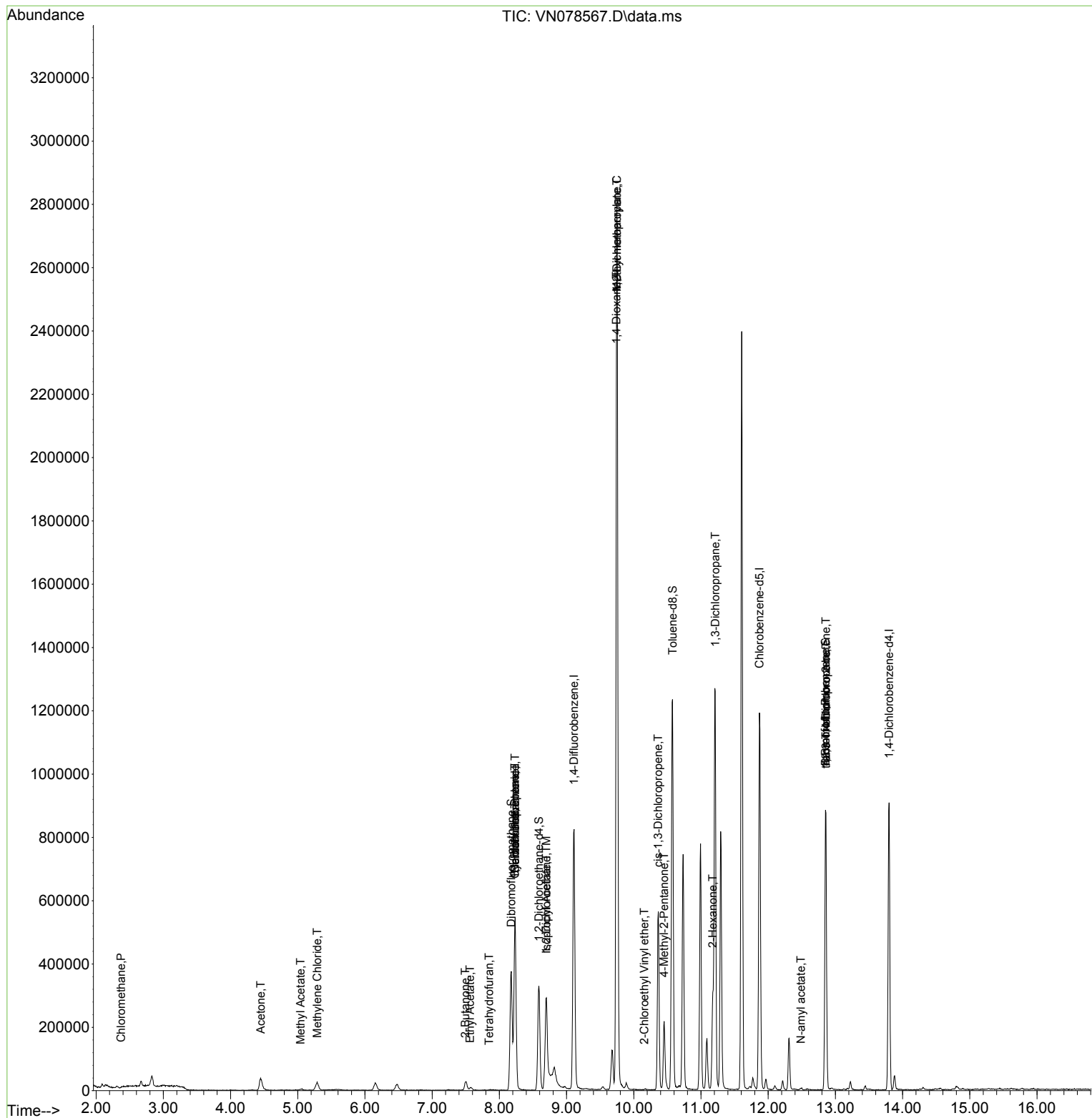
Internal Standards						
1) Pentafluorobenzene	8.235	168	400526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	741823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	731631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	259490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	269620	50.213	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.420%	
35) Dibromofluoromethane	8.177	113	269858	53.589	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.180%	
50) Toluene-d8	10.576	98	906057	47.628	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.260%	
62) 4-Bromofluorobenzene	12.853	95	312120	53.266	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.540%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1606	0.301	ug/l #	87
5) Bromomethane	2.953	94	523	Below Cal	#	61
6) Chloroethane	3.130	64	755	Below Cal	#	43
16) Acetone	4.447	43	69346	41.460	ug/l	97
18) Methyl Acetate	5.042	43	3364	0.475	ug/l #	86
20) Methylene Chloride	5.289	84	18505	2.700	ug/l	95
25) 2-Butanone	7.494	43	43546	16.539	ug/l #	76
29) Tetrahydrofuran	7.847	42	1553	0.899	ug/l #	28
31) Cyclohexane	8.230	56	9082	1.252	ug/l #	42
36) 1,1-Dichloropropene	8.230	75	30929	4.254	ug/l #	49
37) Ethyl Acetate	7.565	43	14053	2.318	ug/l #	89
38) Carbon Tetrachloride	8.235	117	43100	5.454	ug/l #	15
42) 1,2-Dichloroethane	8.700	62	2202	0.301	ug/l #	73
43) Isopropyl Acetate	8.700	43	352099	35.283	ug/l #	78
45) 1,2-Dichloropropane	9.747	63	3513	0.644	ug/l #	45
48) Methyl methacrylate	9.747	41	251201	54.334	ug/l #	29
49) 1,4-Dioxane	9.741	88	158	1.567	ug/l #	30
51) 4-Methyl-2-Pentanone	10.453	43	143592	24.191	ug/l	90
54) cis-1,3-Dichloropropene	10.365	75	103721	12.339	ug/l #	71
57) 1,3-Dichloropropane	11.212	76	15494	1.732	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.159	63	1188	0.453	ug/l #	65
59) 2-Hexanone	11.176	43	230060	54.534	ug/l #	19
71) Bromoform	12.853	173	1716	0.403	ug/l #	28
74) N-amyl acetate	12.488	43	2958	0.352	ug/l #	37
75) 1,1,2,2-Tetrachloroethane	12.882	83	842	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.859	75	162013	25.830	ug/l #	1
77) Bromobenzene	12.994	156	57	Below Cal	#	1
81) trans-1,4-Dichloro-2-b...	12.859	75	162013	67.877	ug/l #	15
90) Hexachloroethane	14.435	117	55	Below Cal	#	21
92) 1,2-Dibromo-3-Chloropr...	14.806	75	70	Below Cal	#	4

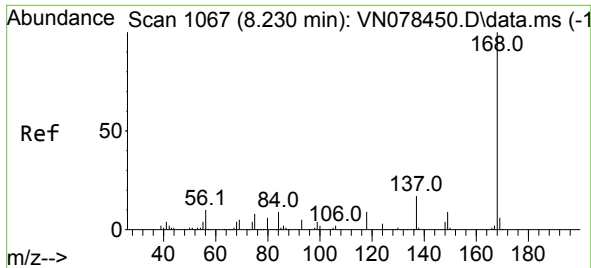
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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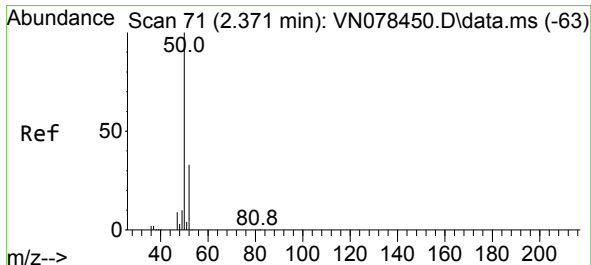
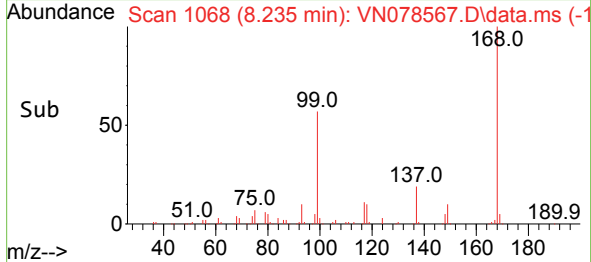
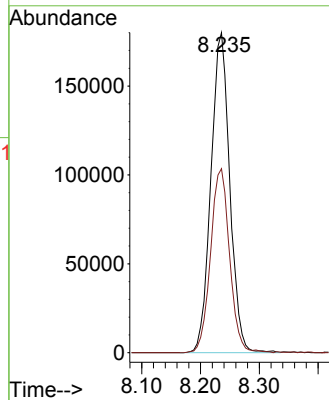
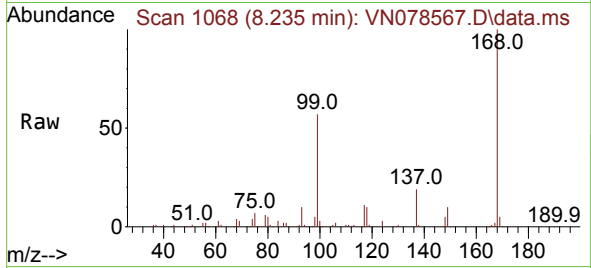




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

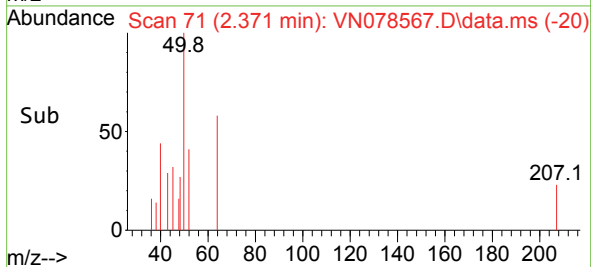
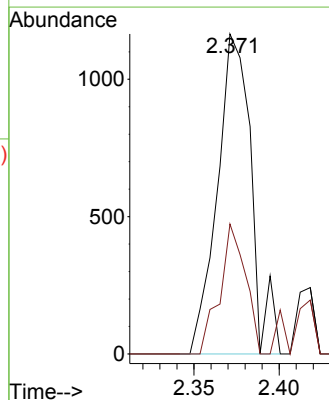
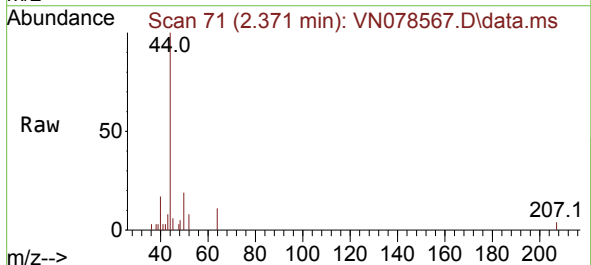
Instrument :
MSVOA_N
ClientSampleId :
YARD-1RE

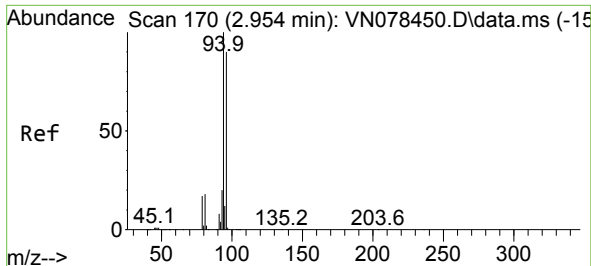
Tgt Ion:168 Resp: 400526
Ion Ratio Lower Upper
168 100
99 57.5 53.0 79.6



#3
Chloromethane
Concen: 0.301 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

Tgt Ion: 50 Resp: 1606
Ion Ratio Lower Upper
50 100
52 40.6 26.5 39.7#

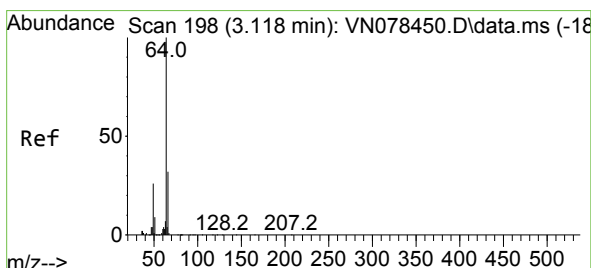
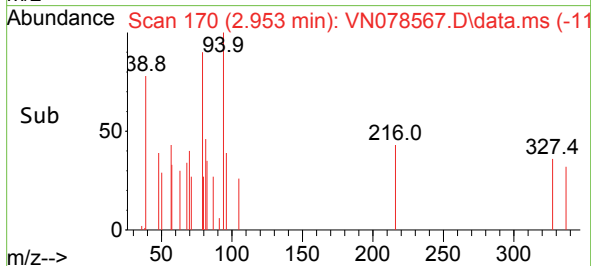
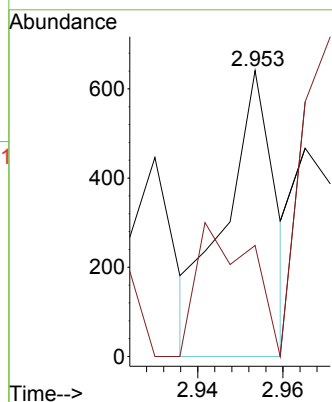
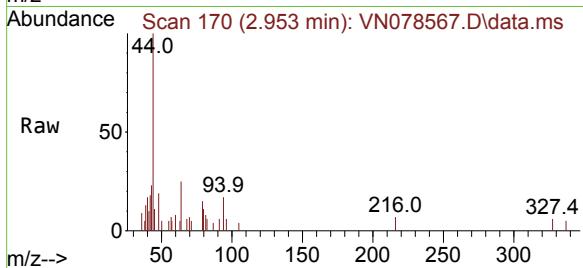




#5
Bromomethane
Concen: Below Cal
RT: 2.953 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

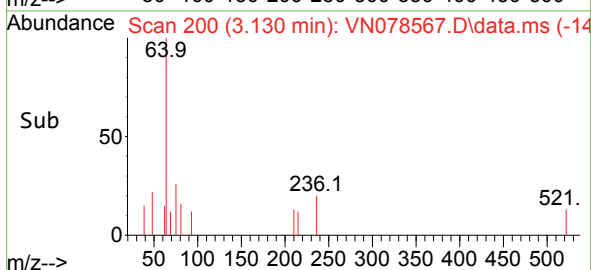
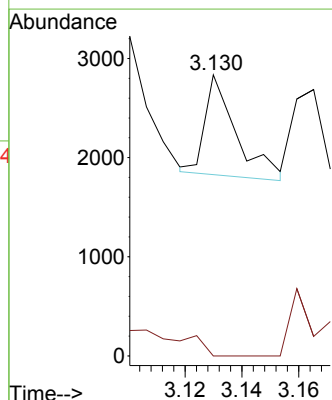
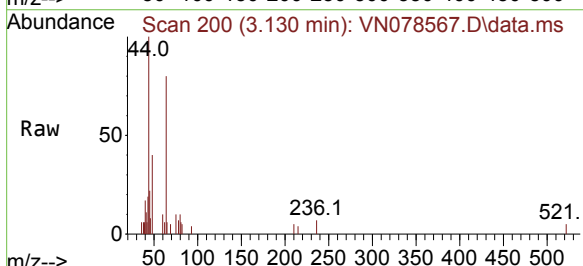
Instrument :
MSVOA_N
ClientSampleId :
YARD-1RE

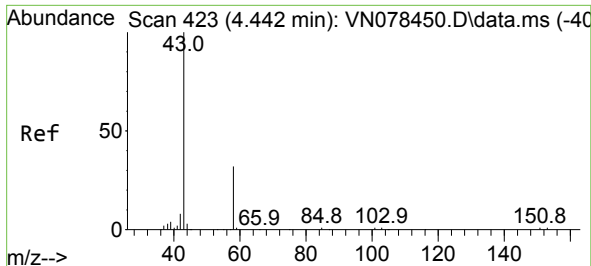
Tgt Ion: 94 Resp: 523
Ion Ratio Lower Upper
94 100
96 54.1 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

Tgt Ion: 64 Resp: 755
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

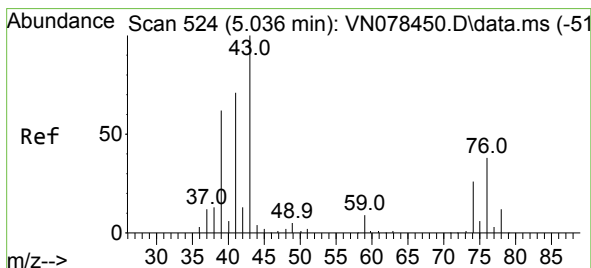
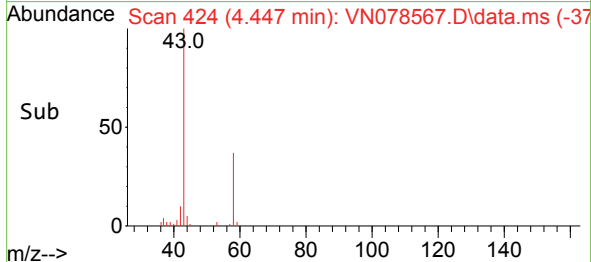
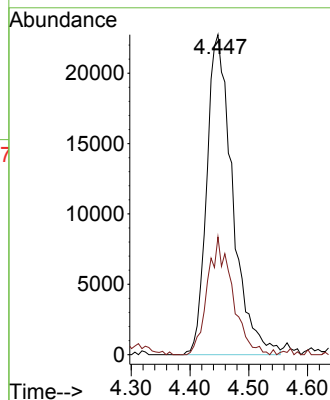
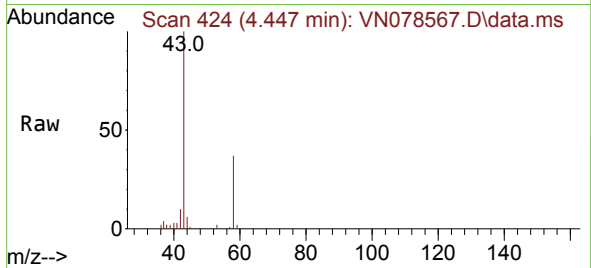




#16
Acetone
Concen: 41.460 ug/l
RT: 4.447 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

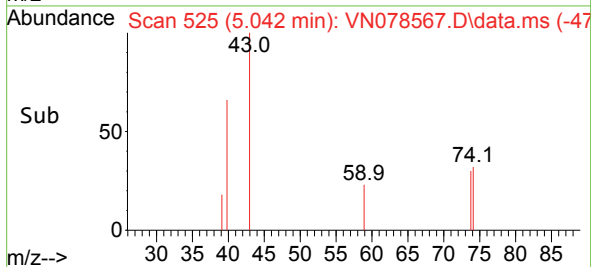
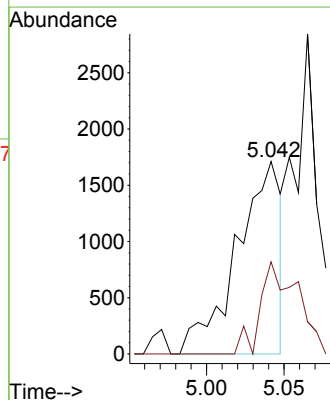
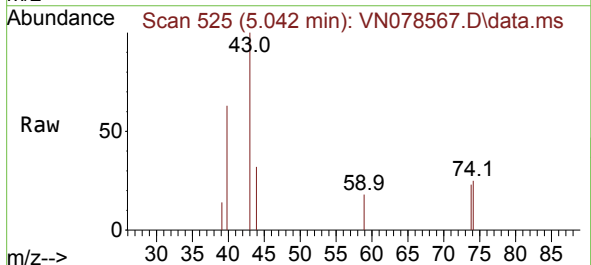
Instrument :
MSVOA_N
ClientSampleId :
YARD-1RE

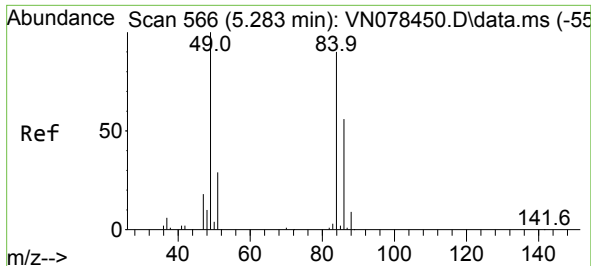
Tgt Ion: 43 Resp: 69346
Ion Ratio Lower Upper
43 100
58 36.8 28.0 42.0



#18
Methyl Acetate
Concen: 0.475 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

Tgt Ion: 43 Resp: 3364
Ion Ratio Lower Upper
43 100
74 40.8 26.2 39.4#

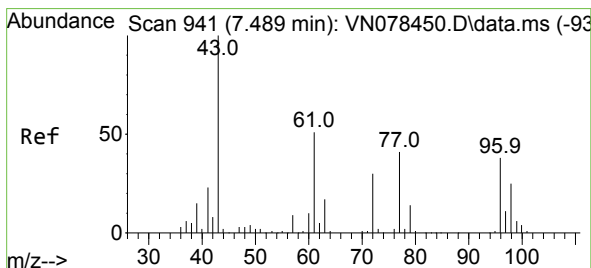
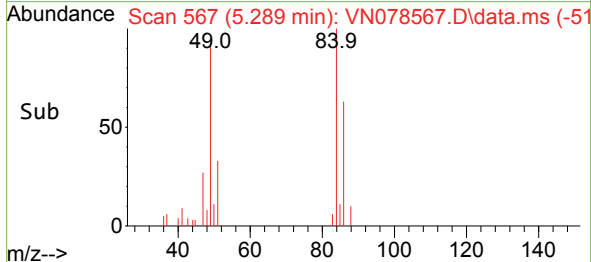
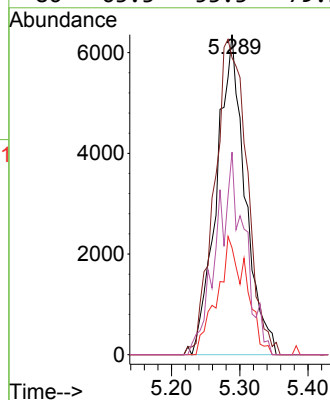
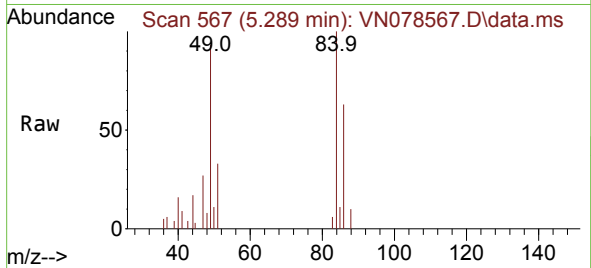




#20
Methylene Chloride
Concen: 2.700 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

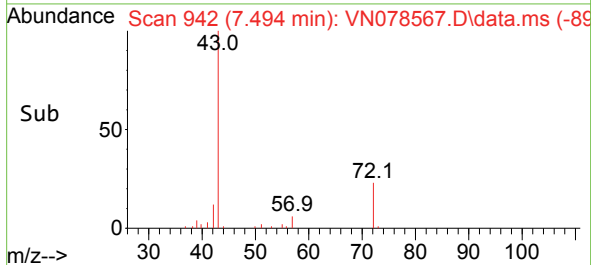
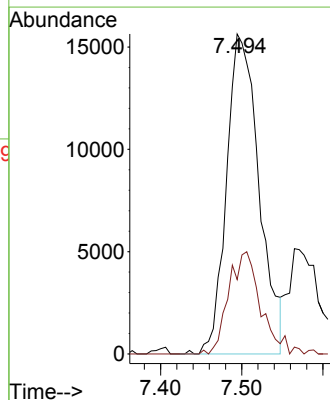
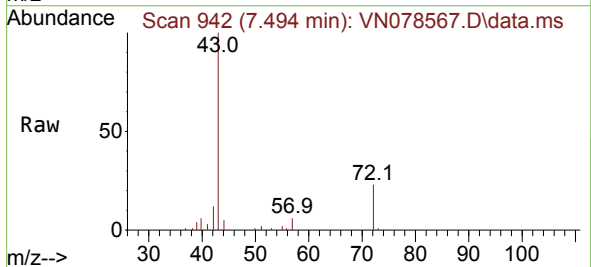
Instrument :
MSVOA_N
ClientSampleId :
YARD-1RE

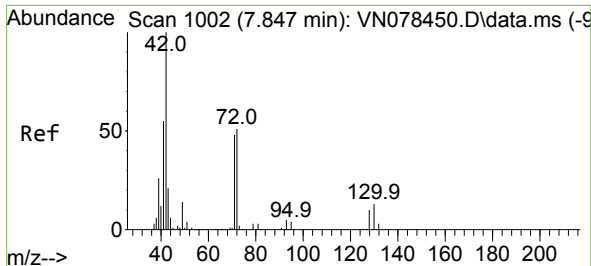
Tgt Ion:	84	Resp:	18505
Ion	Ratio	Lower	Upper
84	100		
49	92.8	79.7	119.5
51	33.3	25.2	37.8
86	63.3	53.3	79.9



#25
2-Butanone
Concen: 16.539 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.005 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

Tgt Ion:	43	Resp:	43546
Ion	Ratio	Lower	Upper
43	100		
72	23.3	30.2	45.2#





#29

Tetrahydrofuran

Concen: 0.899 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

Instrument :

MSVOA_N

ClientSampleId :

YARD-1RE

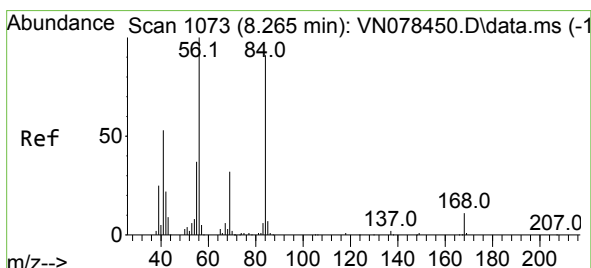
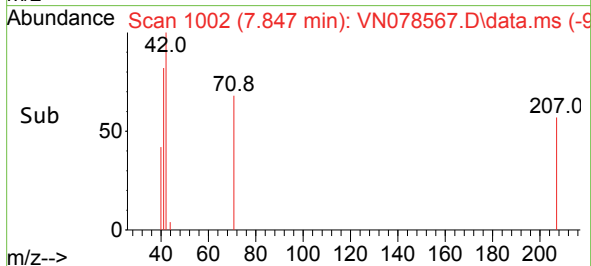
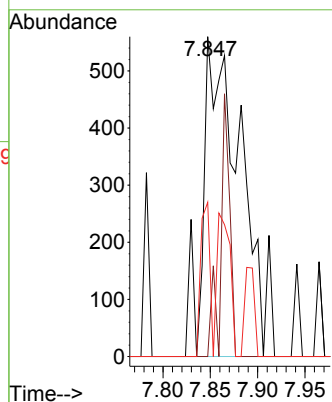
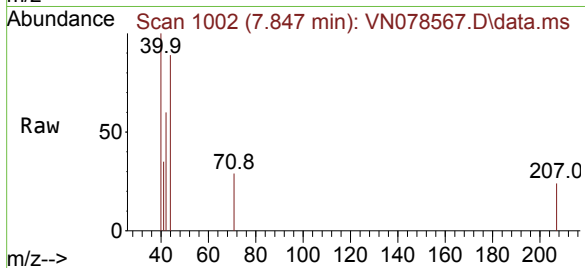
Tgt Ion: 42 Resp: 1553

Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

71 11.7 47.4 71.2#



#31

Cyclohexane

Concen: 1.252 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.035 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

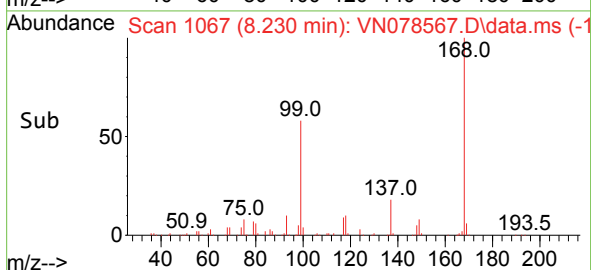
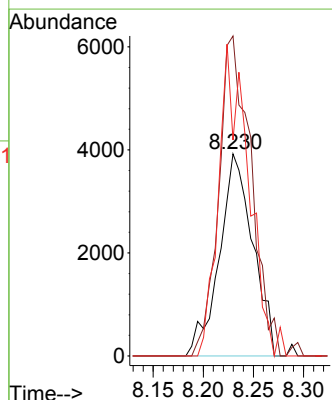
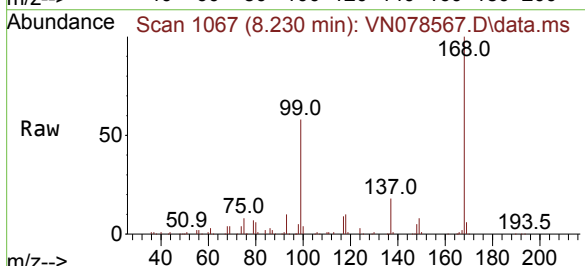
Tgt Ion: 56 Resp: 9082

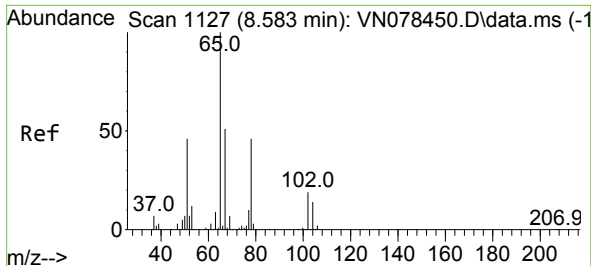
Ion Ratio Lower Upper

56 100

69 158.4 26.8 40.2#

84 106.9 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 50.213 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

Instrument :

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ClientSampleId :

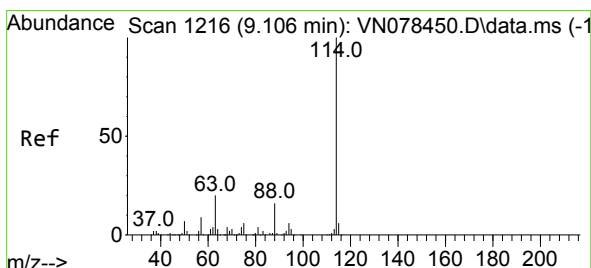
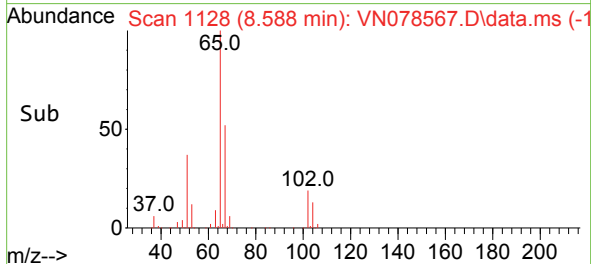
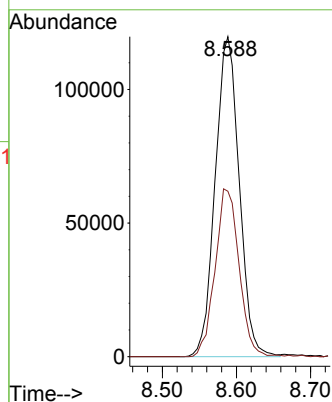
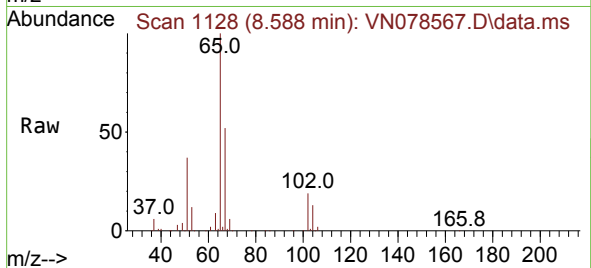
YARD-1RE

Tgt Ion: 65 Resp: 269620

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

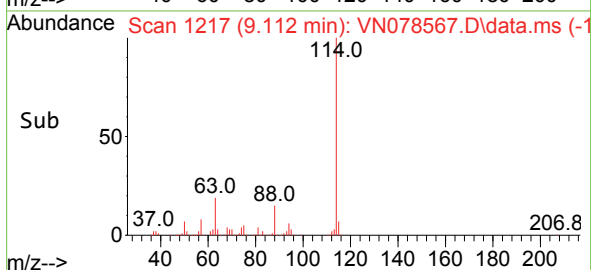
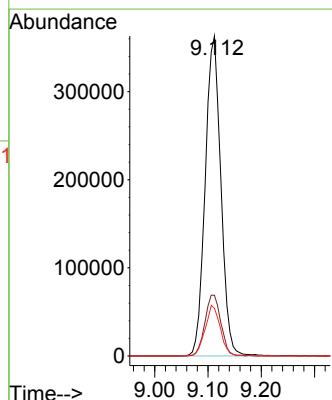
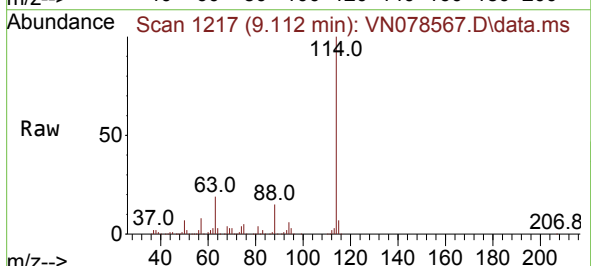
Tgt Ion: 114 Resp: 741823

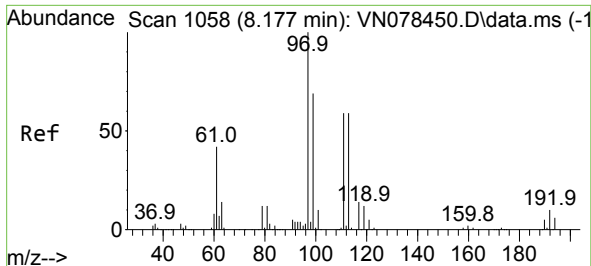
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.4

88 14.9 0.0 30.6

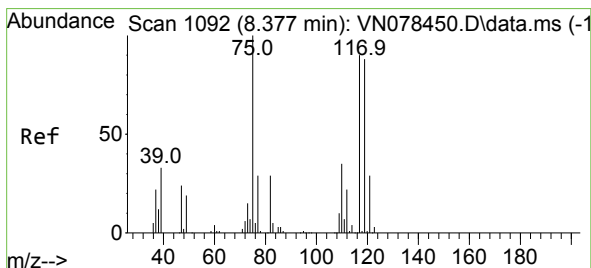
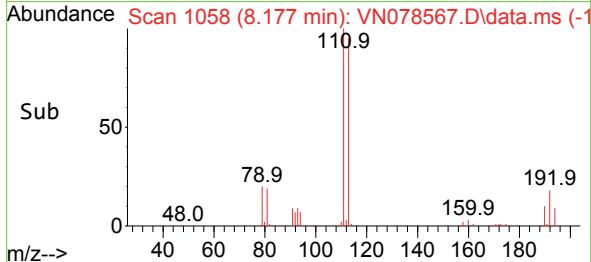
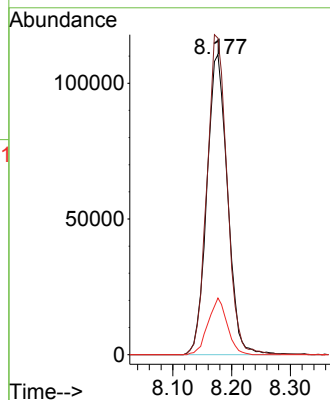
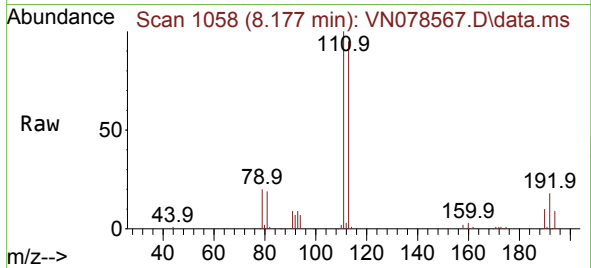




#35
Dibromofluoromethane
Concen: 53.589 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

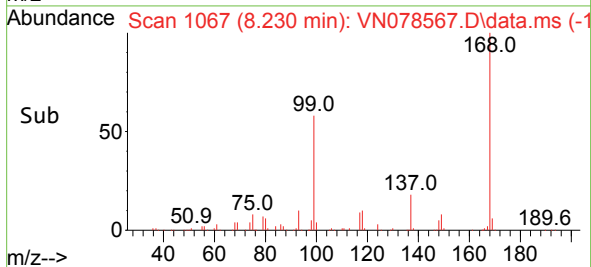
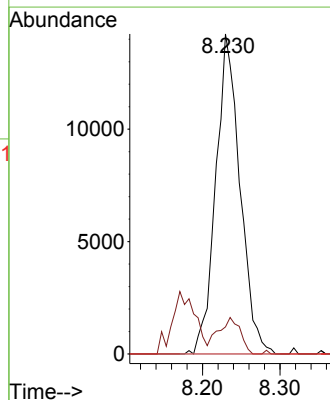
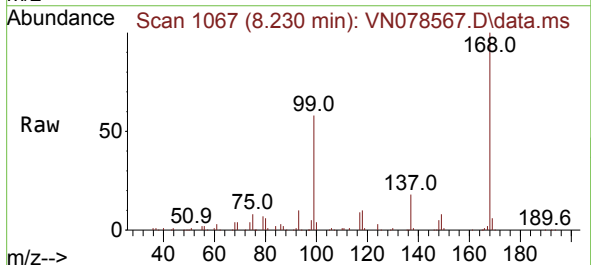
Instrument :
MSVOA_N
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YARD-1RE

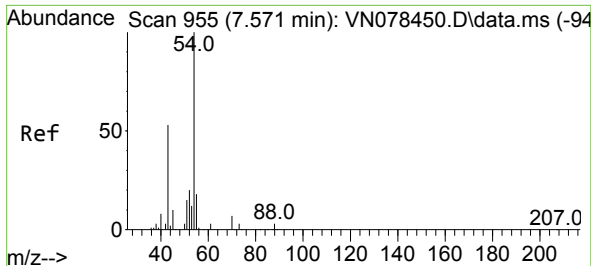
Tgt Ion:113 Resp: 269858
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 17.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.254 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

Tgt Ion: 75 Resp: 30929
Ion Ratio Lower Upper
75 100
110 10.4 19.1 57.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 2.318 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN078567.D

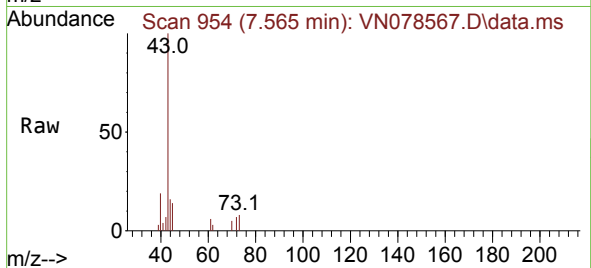
Acq: 18 Jul 2023 17:40

Instrument :

MSVOA_N

ClientSampleId :

YARD-1RE



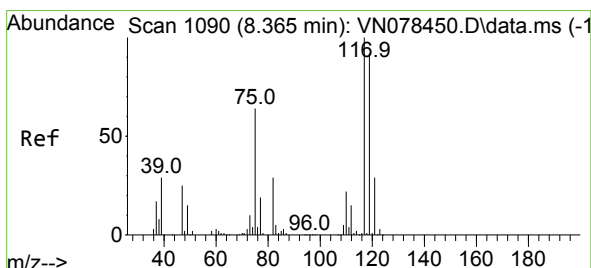
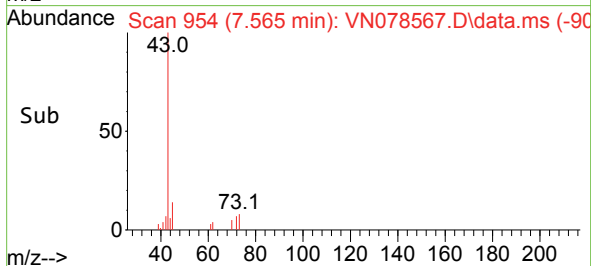
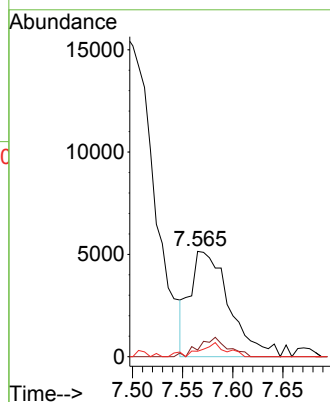
Tgt Ion: 43 Resp: 14053

Ion Ratio Lower Upper

43 100

61 13.3 13.2 19.8

70 8.1 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 5.454 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. -0.130 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

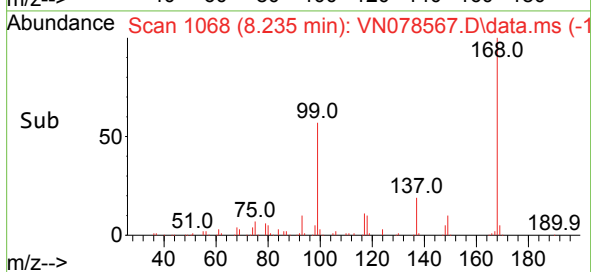
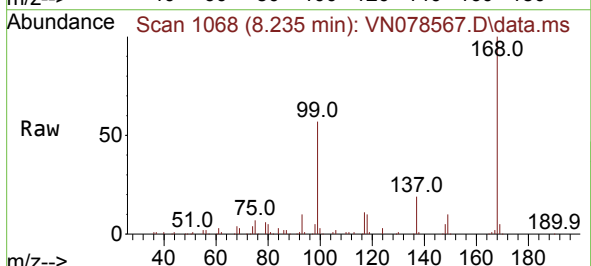
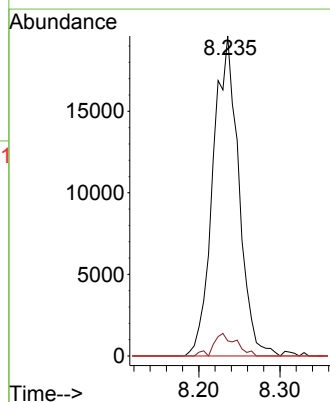
Tgt Ion: 117 Resp: 43100

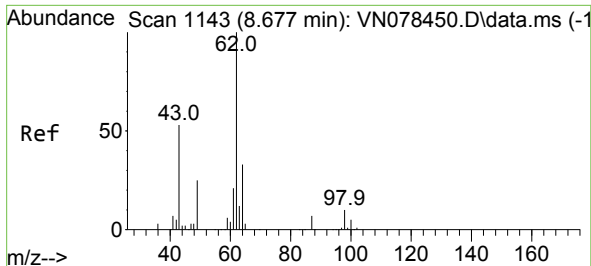
Ion Ratio Lower Upper

117 100

119 4.7 77.3 115.9#

121 0.0 23.3 34.9#





#42

1,2-Dichloroethane

Concen: 0.301 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.023 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

Instrument :

MSVOA_N

ClientSampleId :

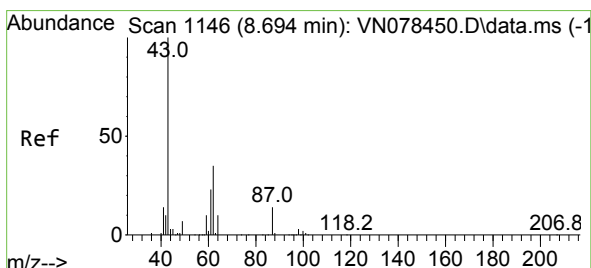
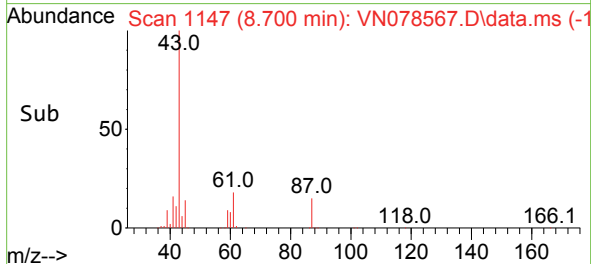
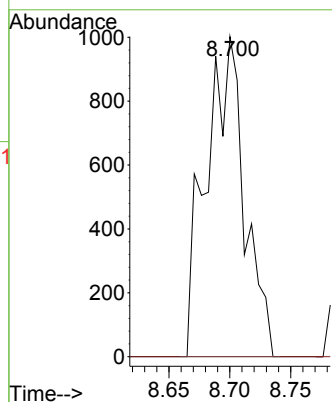
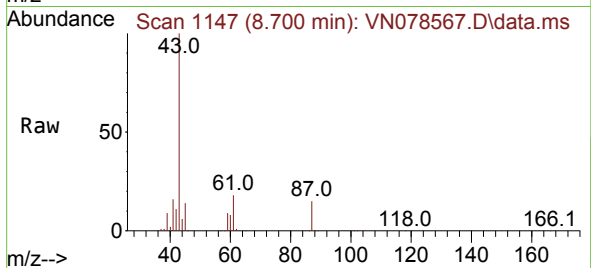
YARD-1RE

Tgt Ion: 62 Resp: 2202

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 35.283 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

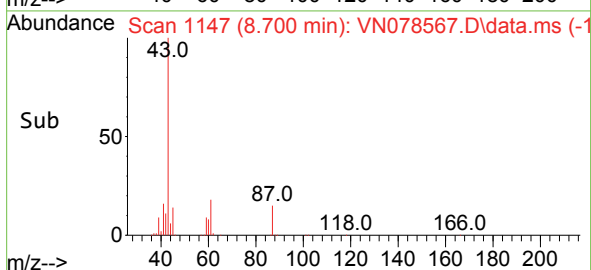
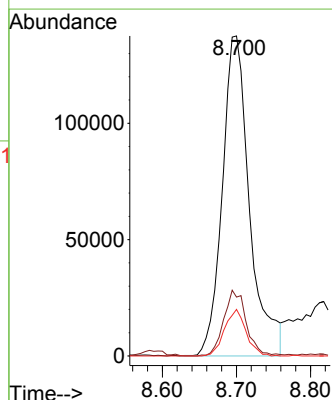
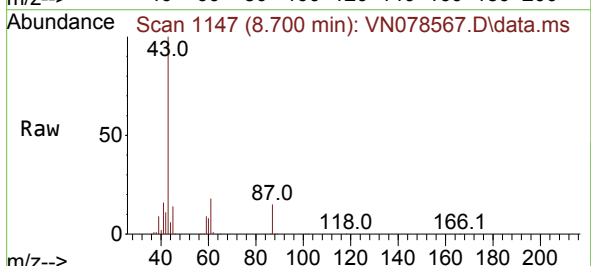
Tgt Ion: 43 Resp: 352099

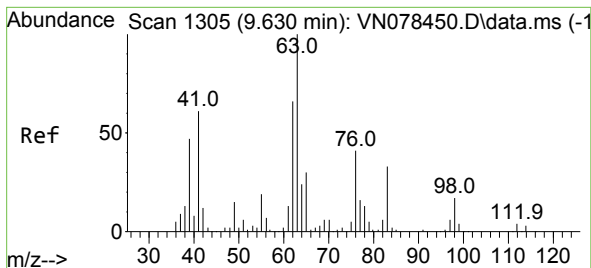
Ion Ratio Lower Upper

43 100

61 17.0 24.7 37.1#

87 11.5 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.644 ug/l

RT: 9.747 min Scan# 1325

Delta R.T. 0.117 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

Instrument :

MSVOA_N

ClientSampleId :

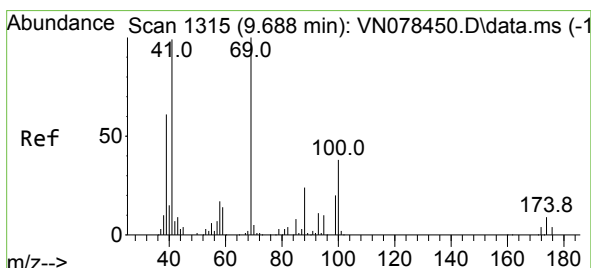
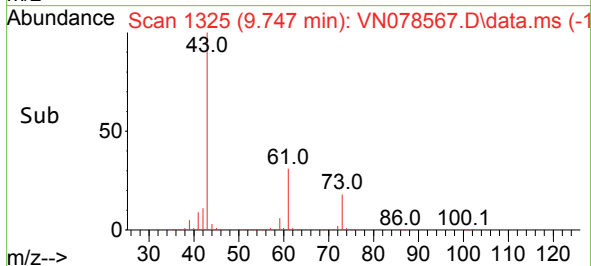
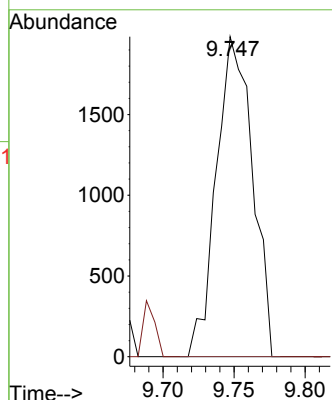
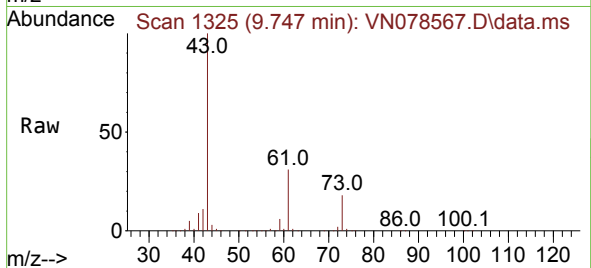
YARD-1RE

Tgt Ion: 63 Resp: 3513

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 54.334 ug/l

RT: 9.747 min Scan# 1325

Delta R.T. 0.059 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

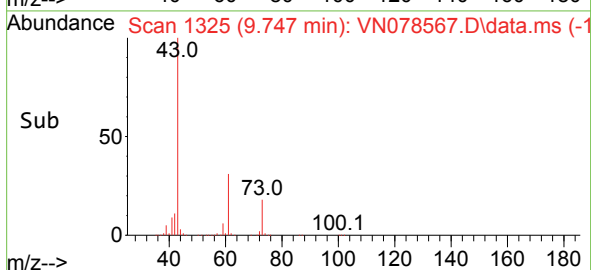
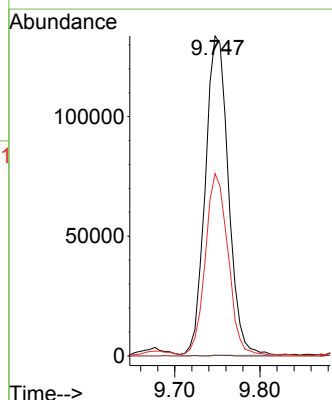
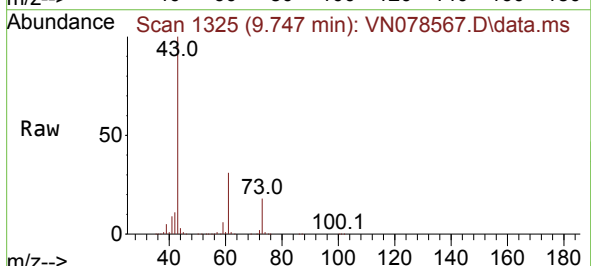
Tgt Ion: 41 Resp: 251201

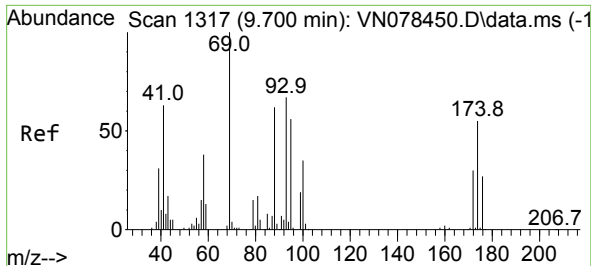
Ion Ratio Lower Upper

41 100

69 0.2 90.4 135.6#

39 56.0 54.6 81.8





#49

1,4-Dioxane

Concen: 1.567 ug/l

RT: 9.741 min Scan# 1

Delta R.T. 0.041 min

Lab File: VN078567.D

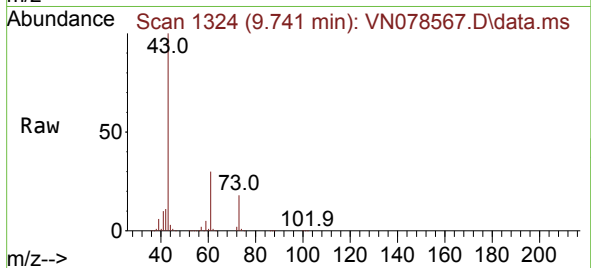
Acq: 18 Jul 2023 17:40

Instrument :

MSVOA_N

ClientSampleId :

YARD-1RE



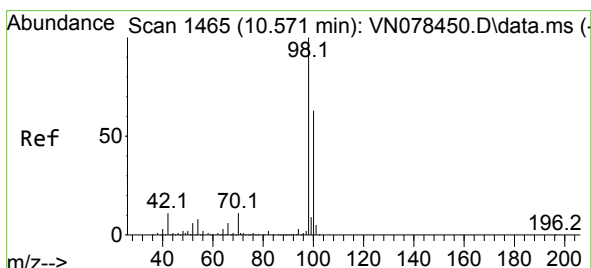
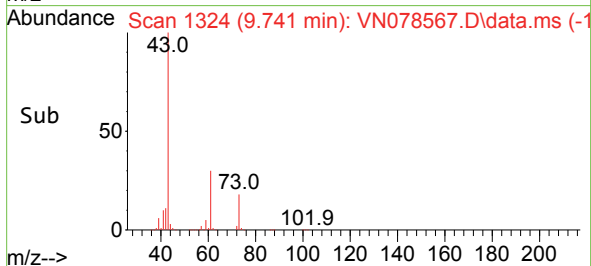
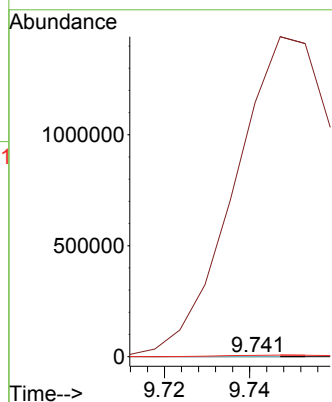
Tgt Ion: 88 Resp: 158

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 47.628 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.005 min

Lab File: VN078567.D

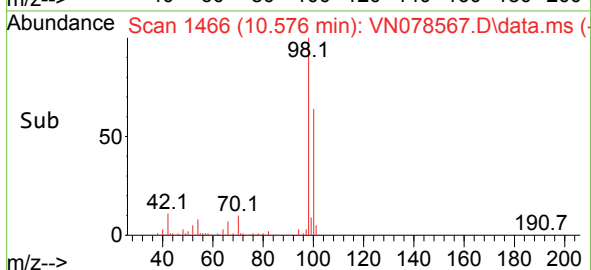
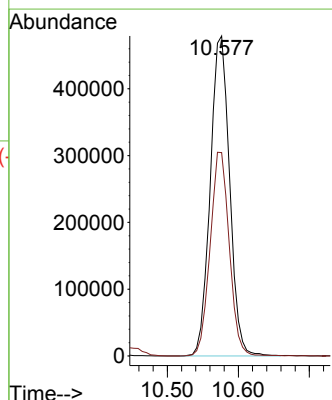
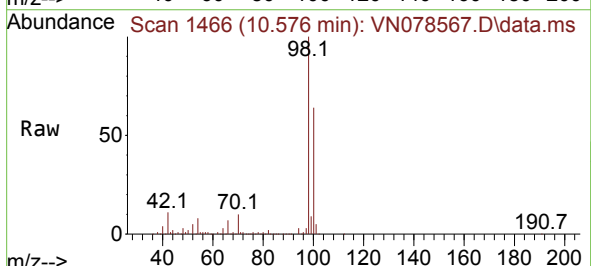
Acq: 18 Jul 2023 17:40

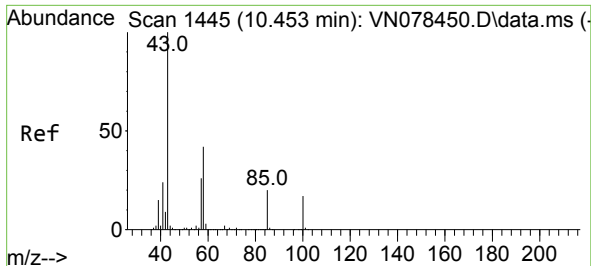
Tgt Ion: 98 Resp: 906057

Ion Ratio Lower Upper

98 100

100 63.1 52.0 78.0

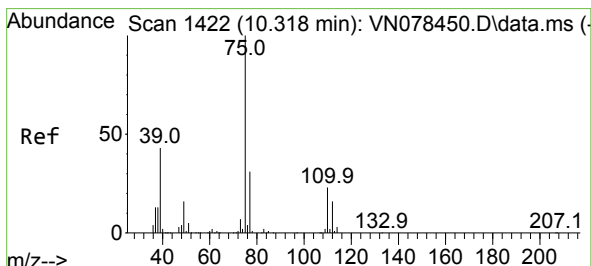
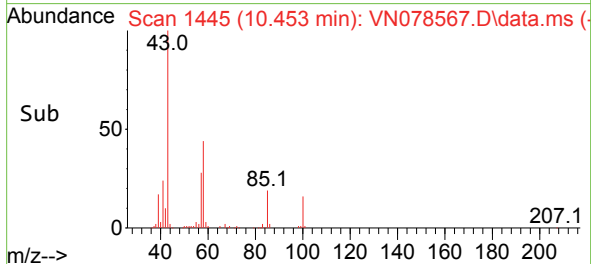
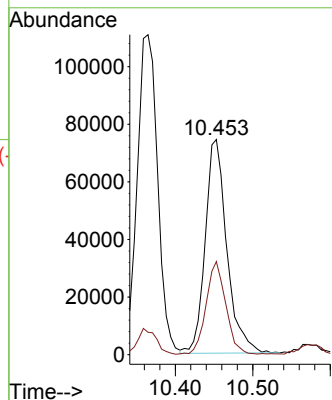
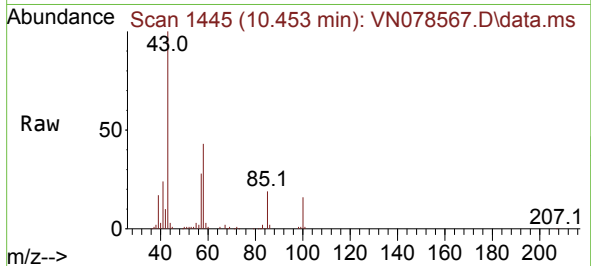




#51
4-Methyl-2-Pentanone
Concen: 24.191 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

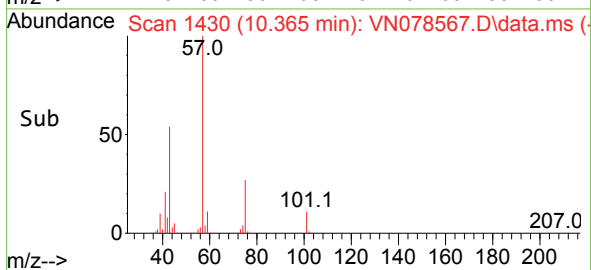
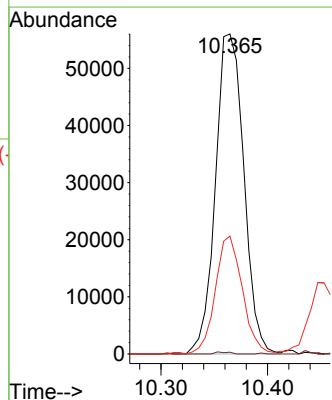
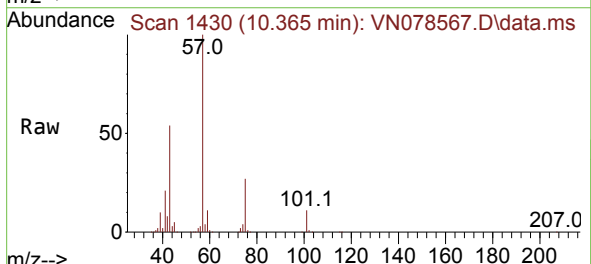
Instrument :
MSVOA_N
ClientSampleId :
YARD-1RE

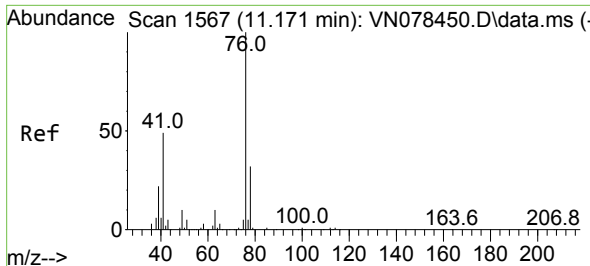
Tgt Ion: 43 Resp: 143592
Ion Ratio Lower Upper
43 100
58 39.4 36.6 54.8



#54
cis-1,3-Dichloropropene
Concen: 12.339 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

Tgt Ion: 75 Resp: 103721
Ion Ratio Lower Upper
75 100
77 0.6 26.1 39.1#
39 36.4 31.6 47.4





#57

1,3-Dichloropropane

Concen: 1.732 ug/l

RT: 11.212 min Scan# 1574

Delta R.T. 0.041 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

Instrument :

MSVOA_N

ClientSampleId :

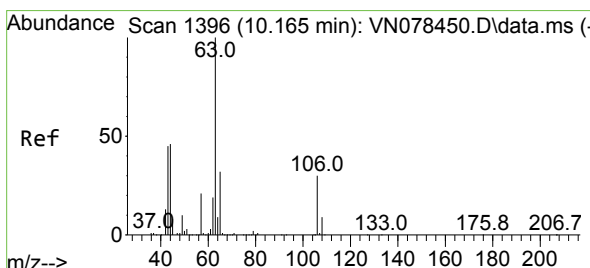
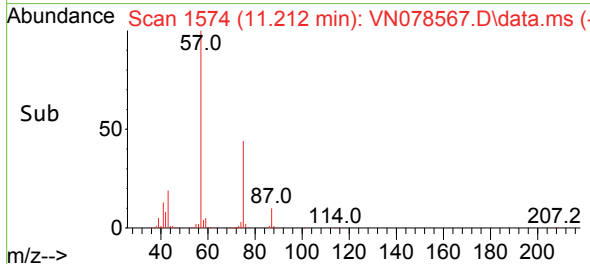
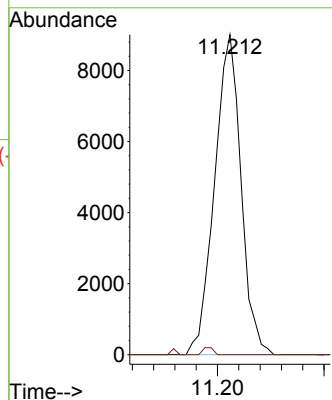
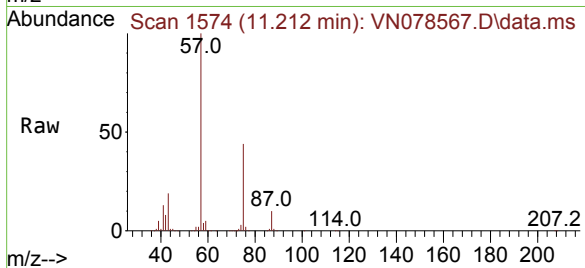
YARD-1RE

Tgt Ion: 76 Resp: 15494

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 0.453 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN078567.D

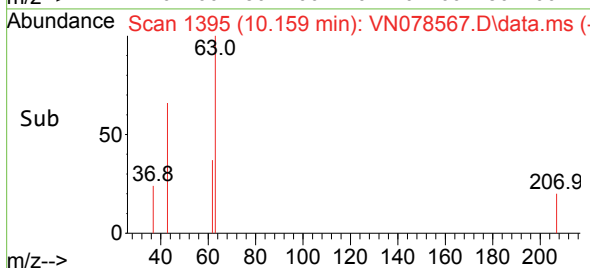
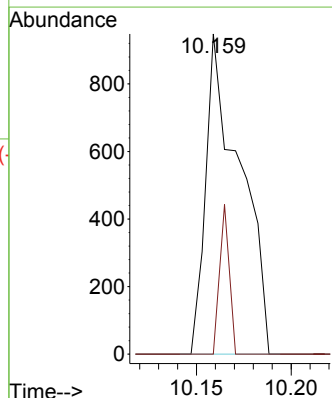
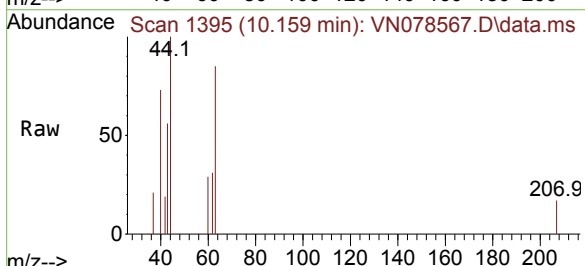
Acq: 18 Jul 2023 17:40

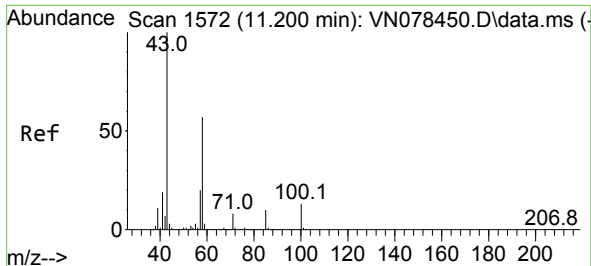
Tgt Ion: 63 Resp: 1188

Ion Ratio Lower Upper

63 100

106 13.1 26.2 39.4#

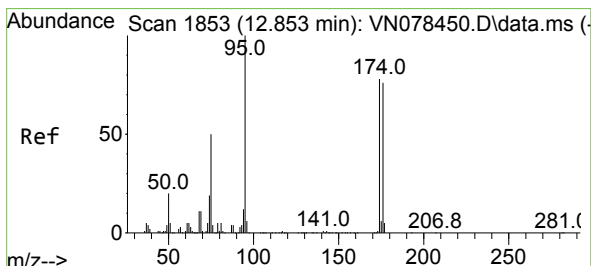
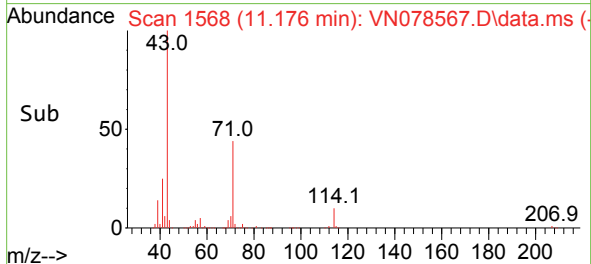
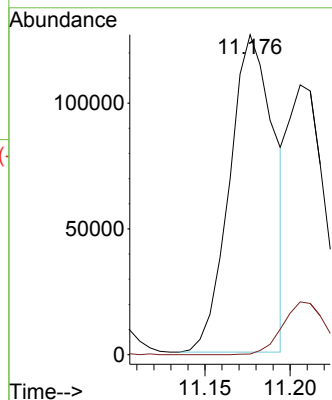
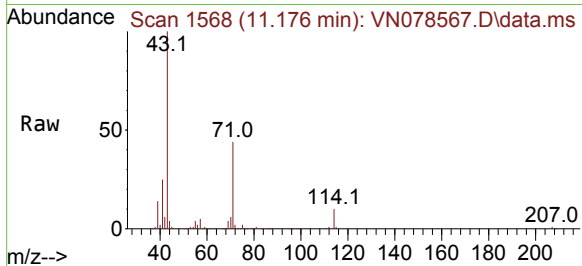




#59
2-Hexanone
Concen: 54.534 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

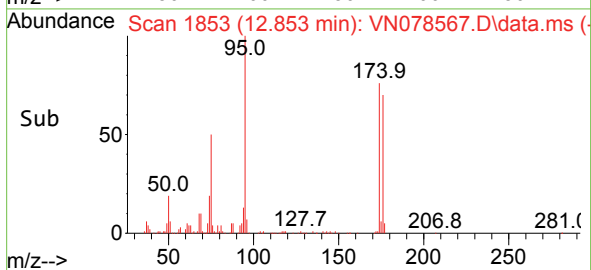
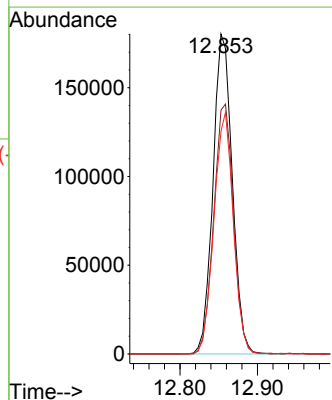
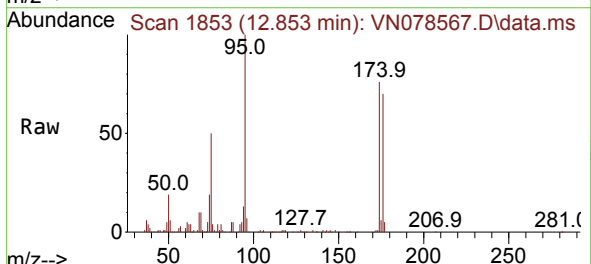
Instrument :
MSVOA_N
ClientSampleId :
YARD-1RE

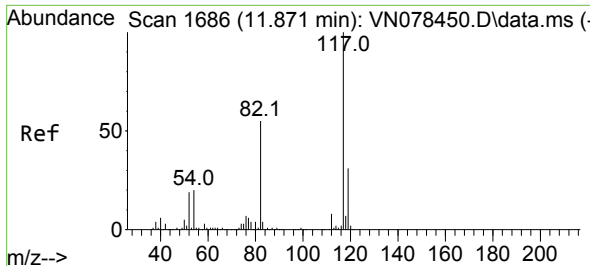
Tgt Ion: 43 Resp: 230060
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 53.266 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

Tgt Ion: 95 Resp: 312120
Ion Ratio Lower Upper
95 100
174 80.2 0.0 143.8
176 75.7 0.0 135.8

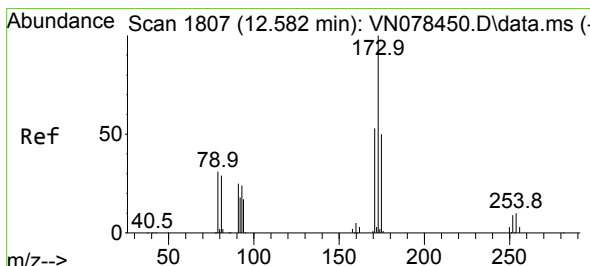
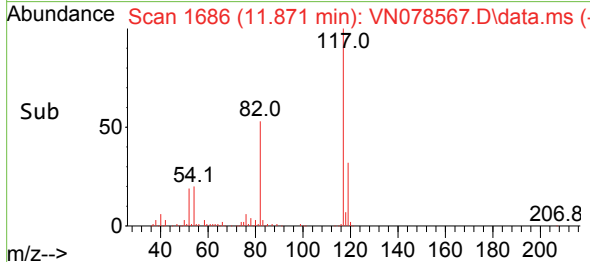
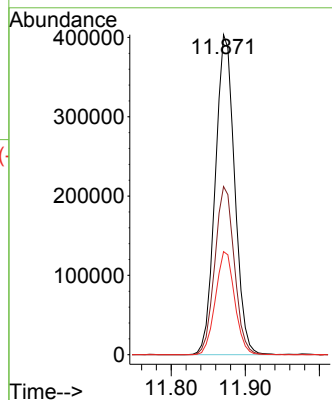
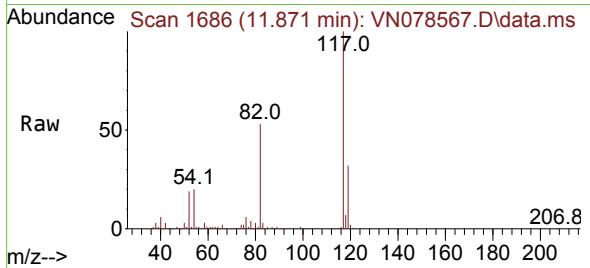




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

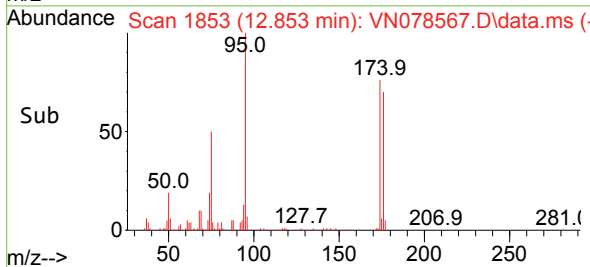
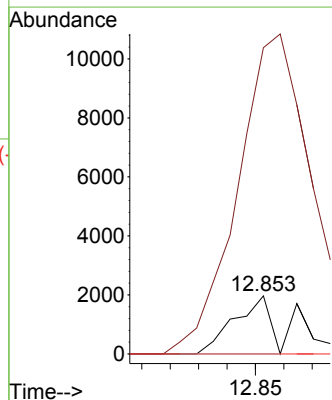
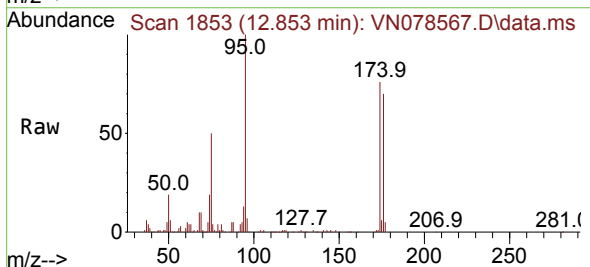
Instrument :
MSVOA_N
ClientSampleId :
YARD-1RE

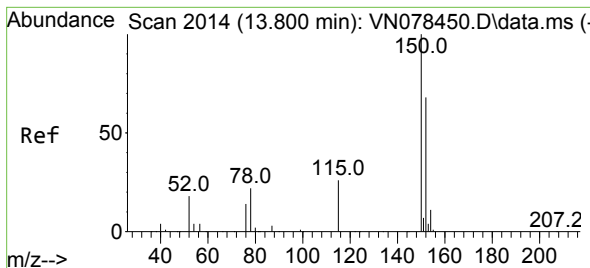
Tgt Ion:117 Resp: 731631
Ion Ratio Lower Upper
117 100
82 52.5 44.0 66.0
119 32.2 25.6 38.4



#71
Bromoform
Concen: 0.403 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

Tgt Ion:173 Resp: 1716
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: 13.800 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

Instrument :

MSVOA_N

ClientSampleId :

YARD-1RE

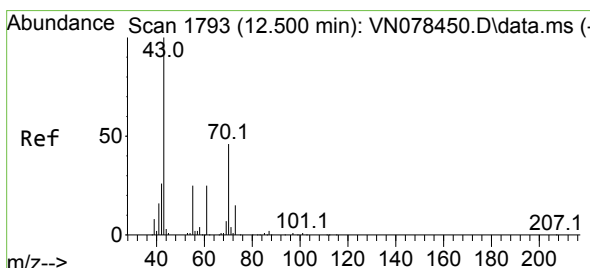
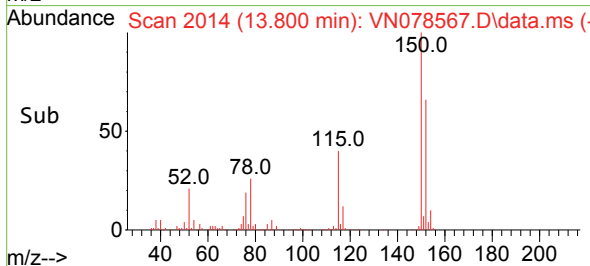
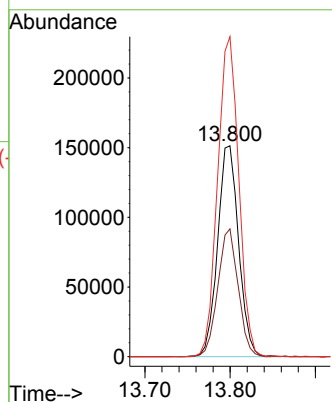
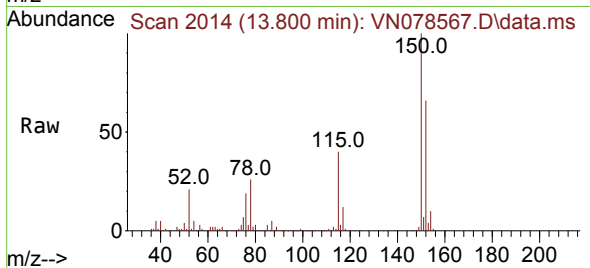
Tgt Ion:152 Resp: 259490

Ion Ratio Lower Upper

152 100

115 58.7 32.3 96.8

150 152.7 0.0 355.8



#74

N-ethyl acetate

Concen: 0.352 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.012 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

Tgt Ion: 43 Resp: 2958

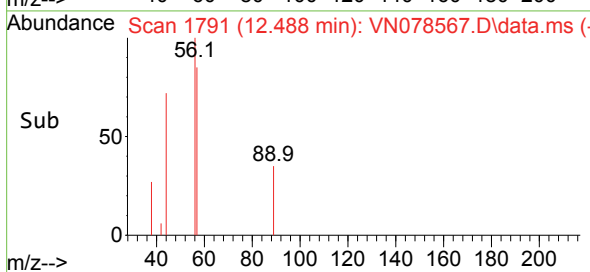
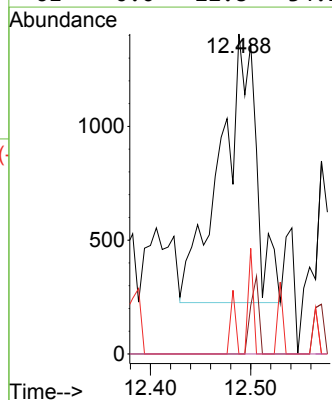
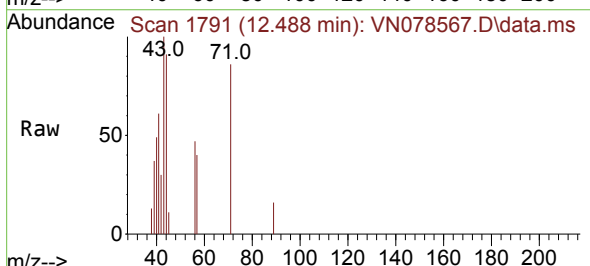
Ion Ratio Lower Upper

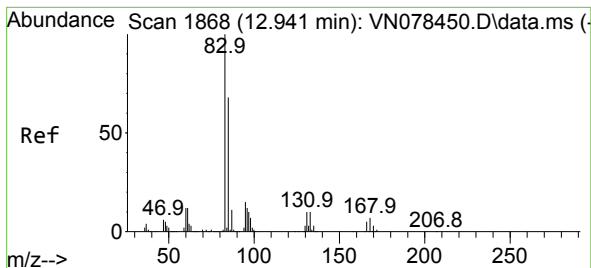
43 100

70 0.0 43.4 65.2#

55 3.3 21.4 32.0#

61 0.0 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.882 min Scan# 1854

Delta R.T. -0.059 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

Instrument :

MSVOA_N

ClientSampleId :

YARD-1RE

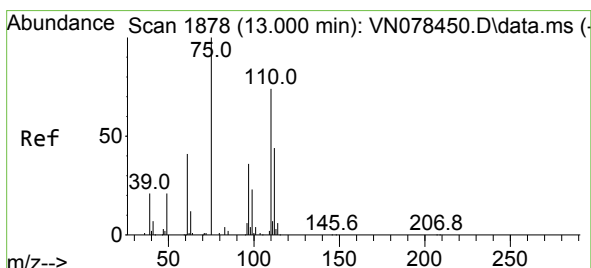
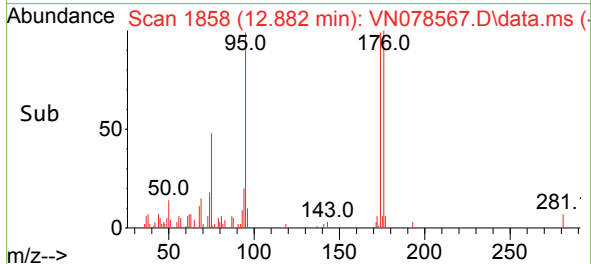
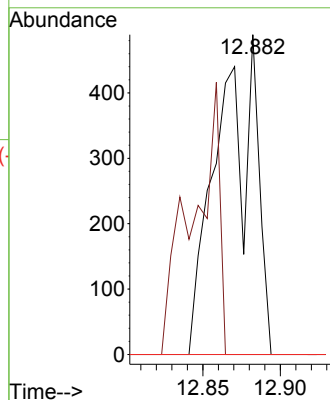
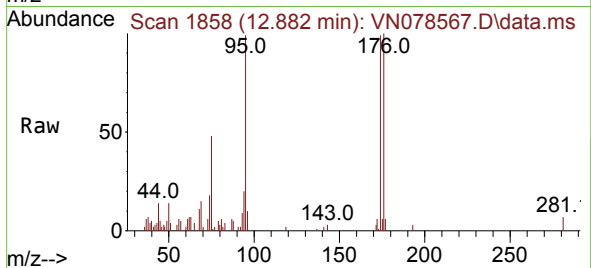
Tgt Ion: 83 Resp: 842

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 0.0 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 25.830 ug/l

RT: 12.859 min Scan# 1854

Delta R.T. -0.141 min

Lab File: VN078567.D

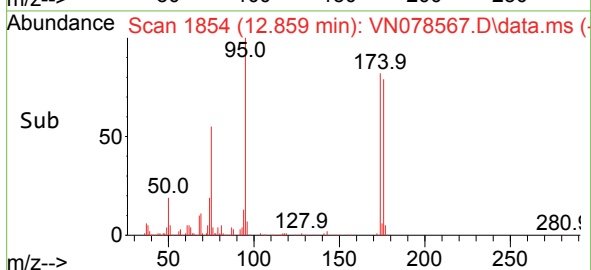
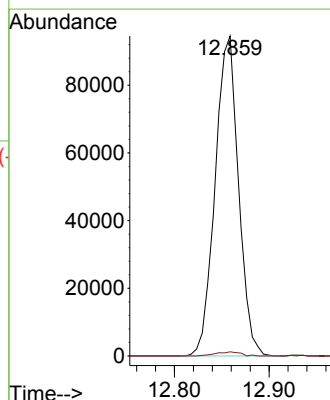
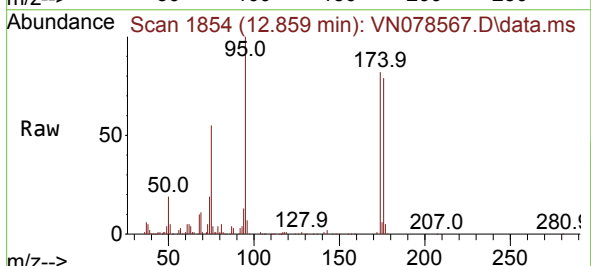
Acq: 18 Jul 2023 17:40

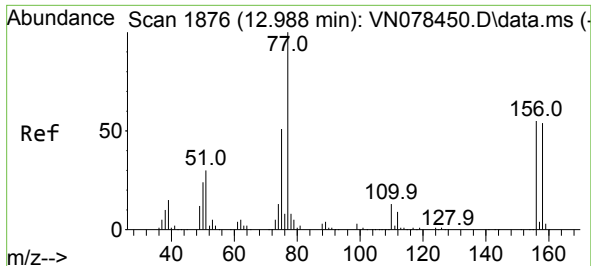
Tgt Ion: 75 Resp: 162013

Ion Ratio Lower Upper

75 100

77 1.4 84.5 253.5#

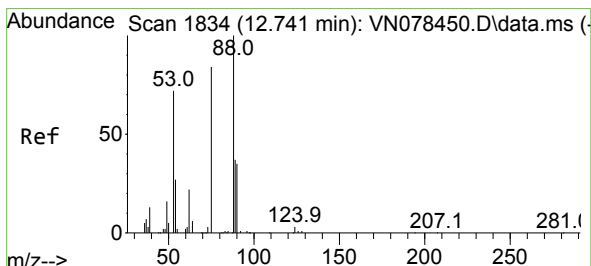
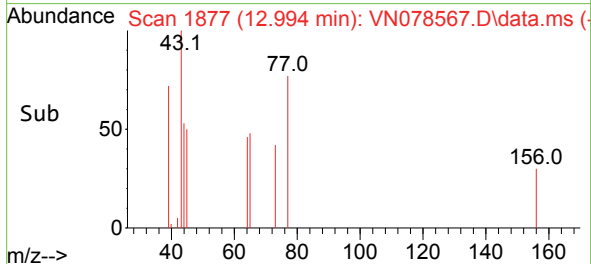
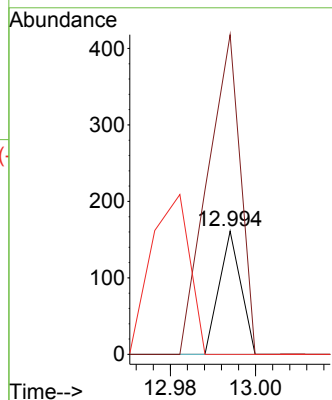
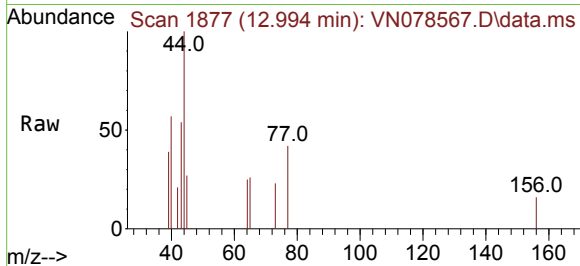




#77
Bromobenzene
Concen: Below Cal
RT: 12.994 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

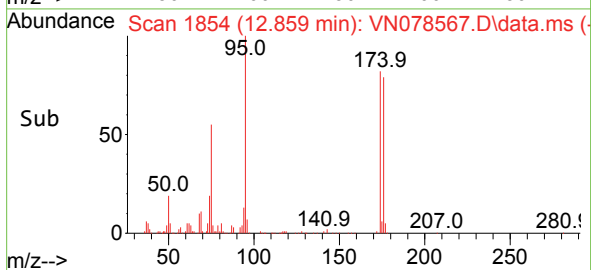
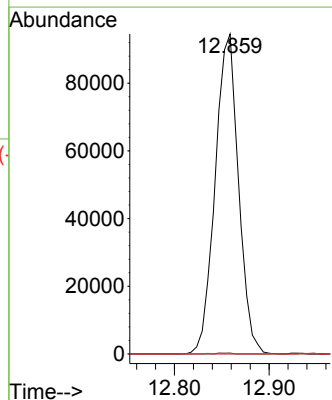
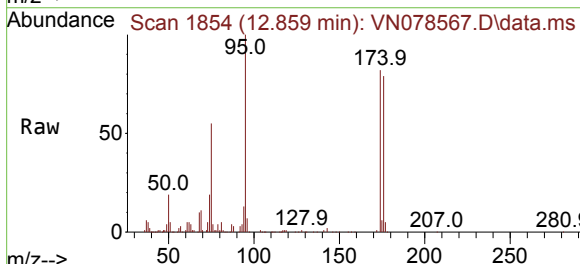
Instrument :
MSVOA_N
ClientSampleId :
YARD-1RE

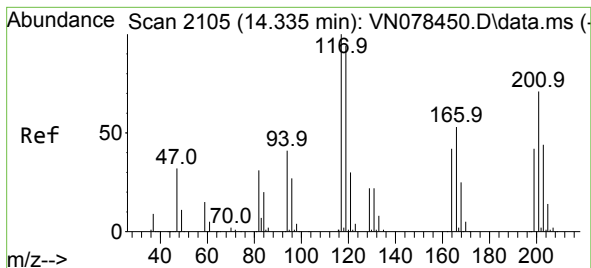
Tgt Ion:156 Resp: 57
Ion Ratio Lower Upper
156 100
77 391.2 107.7 323.3#
158 229.8 48.4 145.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.877 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN078567.D
Acq: 18 Jul 2023 17:40

Tgt Ion: 75 Resp: 162013
Ion Ratio Lower Upper
75 100
53 0.2 67.4 101.2#
89 0.0 38.8 58.2#





#90

Hexachloroethane

Concen: Below Cal

RT: 14.435 min Scan# 2105

Delta R.T. 0.100 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

Instrument :

MSVOA_N

ClientSampleId :

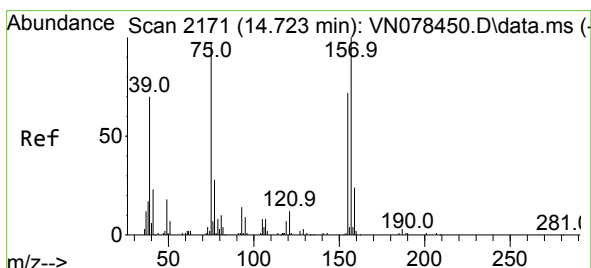
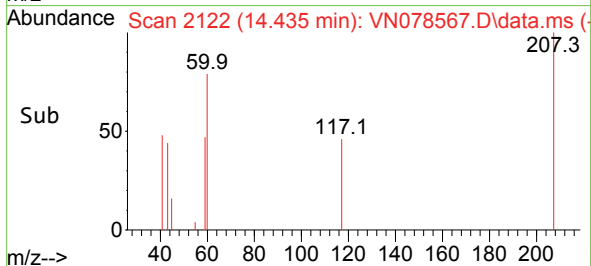
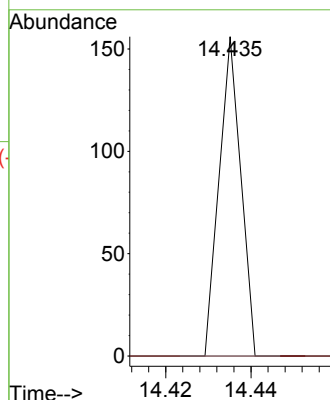
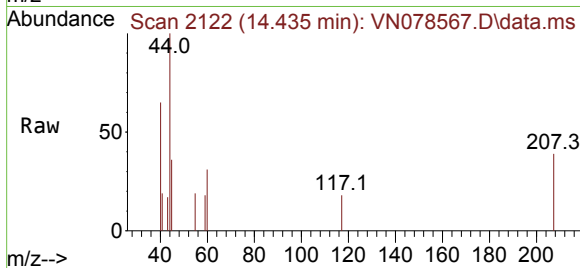
YARD-1RE

Tgt Ion:117 Resp: 55

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.806 min Scan# 2185

Delta R.T. 0.083 min

Lab File: VN078567.D

Acq: 18 Jul 2023 17:40

Tgt Ion: 75 Resp: 70

Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

157 0.0 50.3 150.9#

