

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079487.D
 Acq On : 10 Oct 2023 12:48
 Operator : JC\MD
 Sample : 04740-04DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 06:16:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	263210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	504480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	474297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	212846	49.873	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.740%		
35) Dibromofluoromethane	8.171	113	187668	51.765	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.540%		
50) Toluene-d8	10.571	98	594830	45.346	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.700%		
62) 4-Bromofluorobenzene	12.853	95	194304	46.156	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.320%		
Target Compounds						Qvalue
3) Chloromethane	2.359	50	1188	0.252	ug/l #	73
4) Vinyl Chloride	2.518	62	2452	0.501	ug/l #	81
11) Tert butyl alcohol	5.512	59	2925	4.554	ug/l #	72
13) Acrolein	4.189	56	175	0.274	ug/l	98
15) Acrylonitrile	5.747	53	419	0.225	ug/l #	58
16) Acetone	4.453	43	1234	0.729	ug/l #	40
17) Carbon Disulfide	4.706	76	2684	0.277	ug/l #	75
18) Methyl Acetate	5.036	43	2566	0.310	ug/l #	65
20) Methylene Chloride	5.271	84	1766	Below Cal	#	85
21) trans-1,2-Dichloroethene	5.777	96	1081	0.298	ug/l #	84
27) cis-1,2-Dichloroethene	7.494	96	157738	39.975	ug/l	96
31) Cyclohexane	8.224	56	7466	1.233	ug/l #	49
36) 1,1-Dichloropropene	8.230	75	24863	4.569	ug/l #	48
38) Carbon Tetrachloride	8.230	117	29552	5.425	ug/l #	15
43) Isopropyl Acetate	8.718	43	4627	0.488	ug/l #	49
44) Trichloroethene	9.359	130	239340	62.929	ug/l	99
49) 1,4-Dioxane	9.712	88	58	0.775	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	1732	0.323	ug/l #	53
58) 2-Chloroethyl Vinyl ether	10.165	63	461	0.229	ug/l #	42
59) 2-Hexanone	11.206	43	2682	0.694	ug/l	88
75) 1,1,2,2-Tetrachloroethane	12.947	83	691	Below Cal	#	60
76) 1,2,3-Trichloropropane	12.853	75	108980	25.765	ug/l #	1
77) Bromobenzene	12.976	156	673	0.201	ug/l	69
81) trans-1,4-Dichloro-2-b...	12.853	75	108980	74.757	ug/l #	15
87) 1,3-Dichlorobenzene	13.735	146	1425	0.268	ug/l	94
88) 1,4-Dichlorobenzene	13.735	146	1425	0.260	ug/l	93
89) n-Butylbenzene	14.059	91	2366	0.314	ug/l	97
90) Hexachloroethane	14.341	117	121	Below Cal	#	21
91) 1,2-Dichlorobenzene	14.112	146	1653	0.319	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.735	75	395	0.501	ug/l #	22
93) 1,2,4-Trichlorobenzene	15.400	180	1267	0.790	ug/l	93
94) Hexachlorobutadiene	15.506	225	742	0.594	ug/l	81
95) Naphthalene	15.641	128	5329	1.088	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.853	180	2083	1.089	ug/l	91

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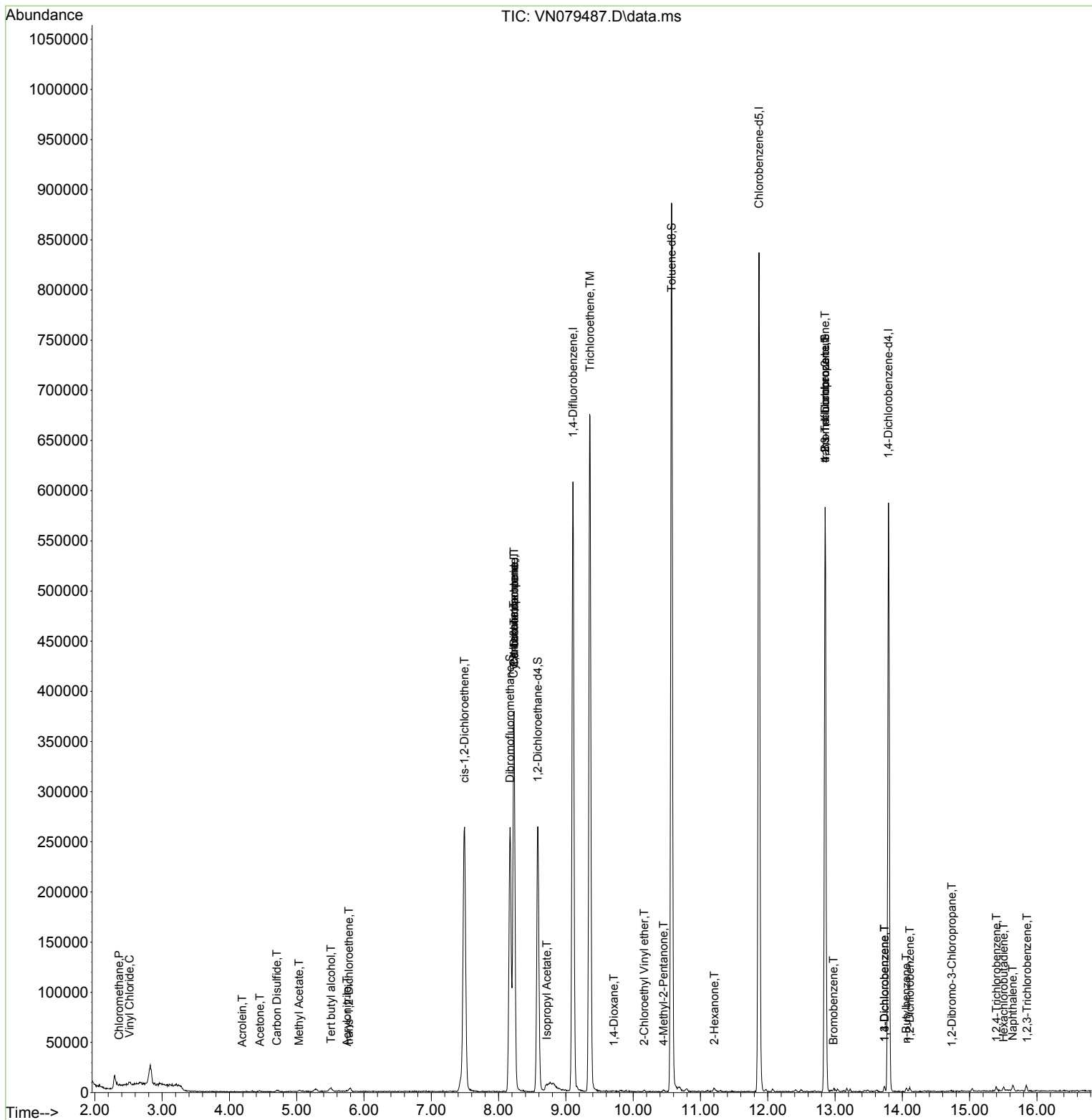
Instrument :
MSVOA_N
ClientSampleId :

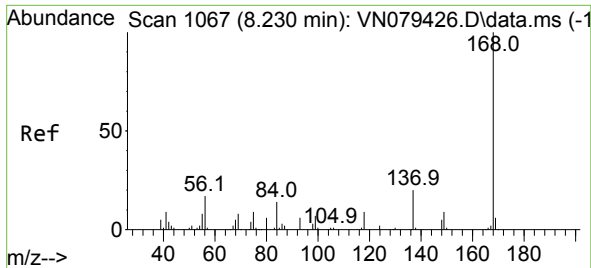
Quant Time: Oct 11 06:16:36 2023
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Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

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

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

Quant Time: Oct 11 06:16:36 2023
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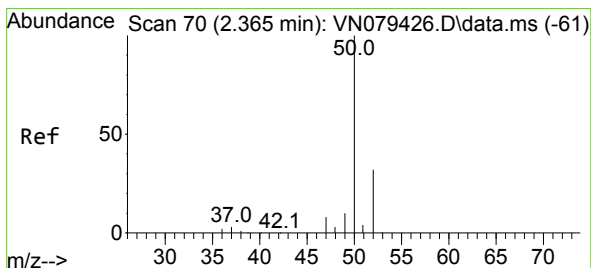
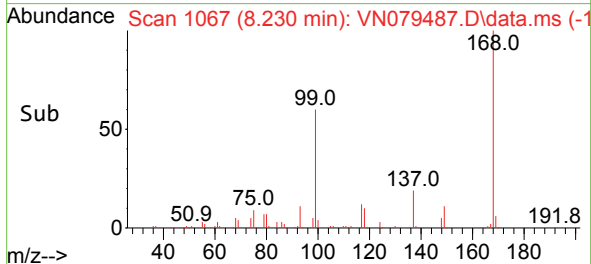
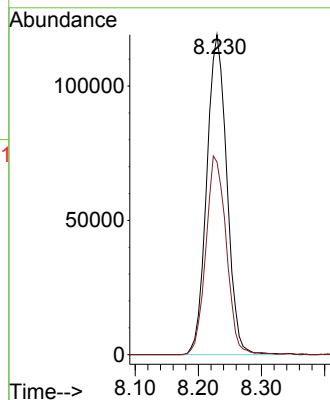
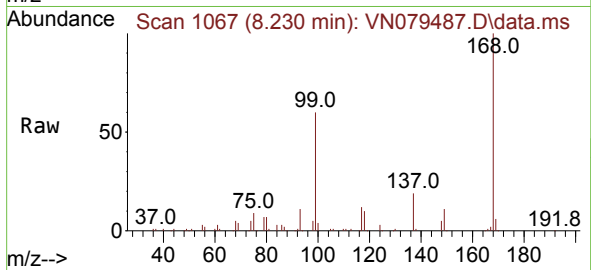




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

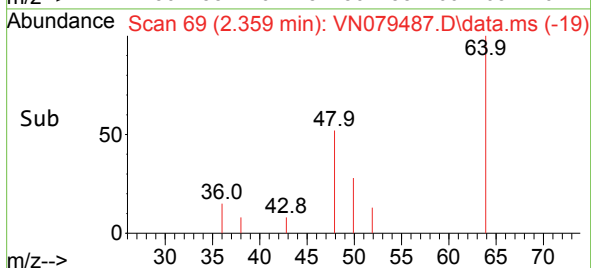
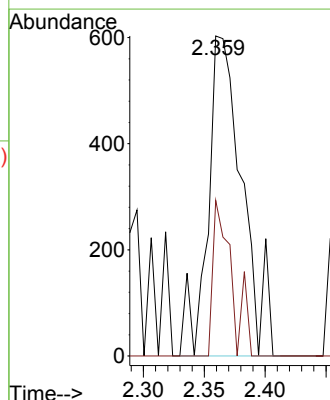
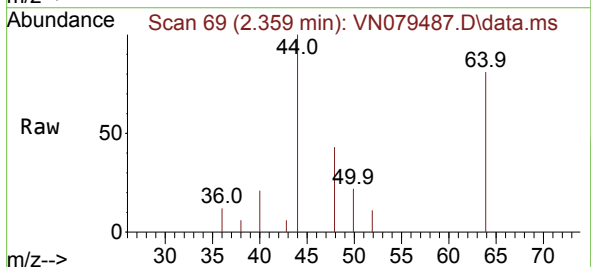
Instrument :
MSVOA_N
ClientSampleId :

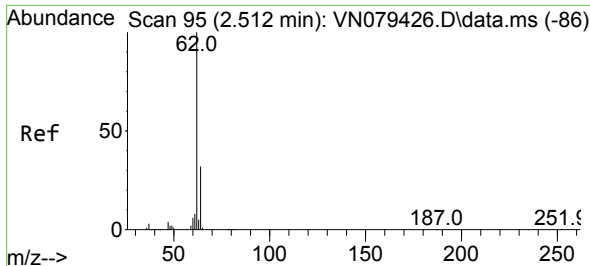
Tgt Ion:168 Resp: 263210
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#3
Chloromethane
Concen: 0.252 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Tgt Ion: 50 Resp: 1188
Ion Ratio Lower Upper
50 100
52 48.6 26.5 39.7#

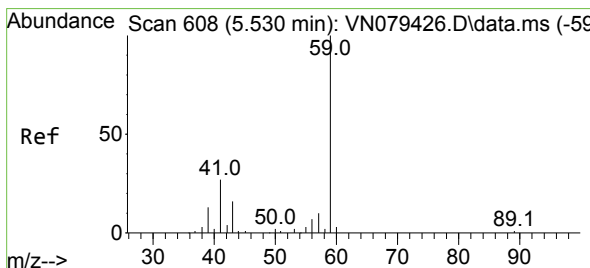
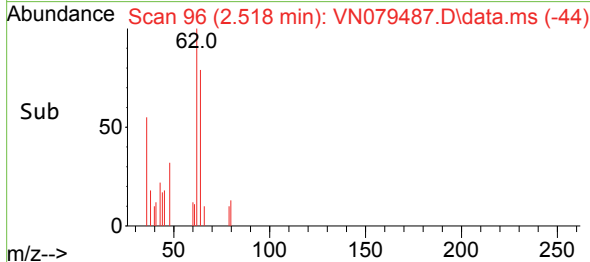
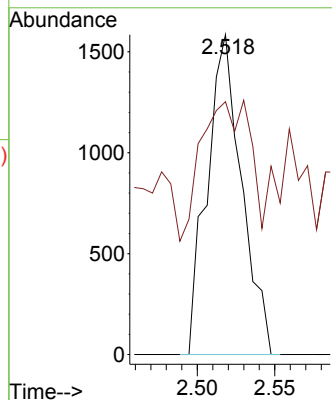
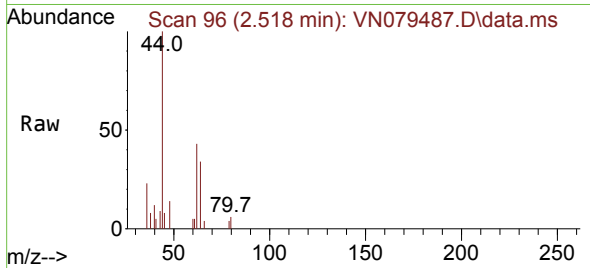




#4
 Vinyl Chloride
 Concen: 0.501 ug/l
 RT: 2.518 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: VN079487.D
 Acq: 10 Oct 2023 12:48

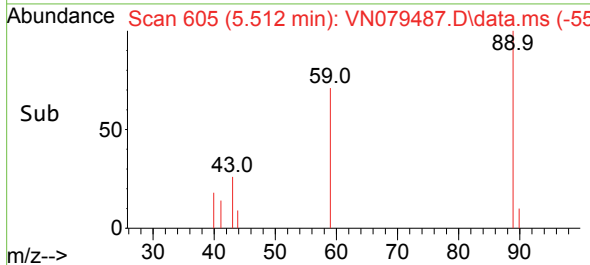
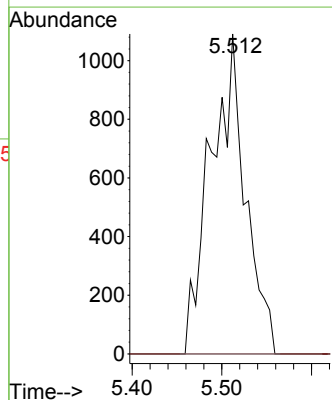
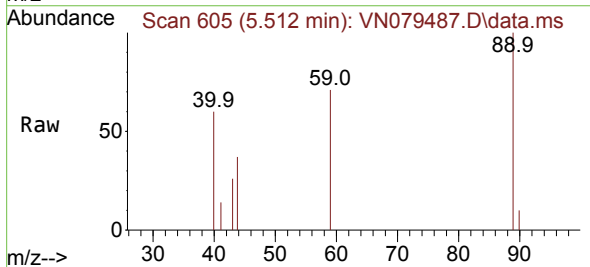
Instrument :
 MSVOA_N
 ClientSampleId :

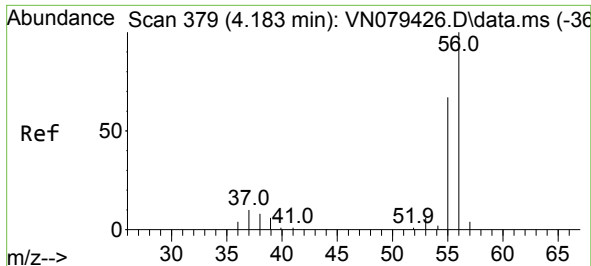
Tgt Ion: 62 Resp: 2452
 Ion Ratio Lower Upper
 62 100
 64 43.6 26.2 39.2#



#11
 Tert butyl alcohol
 Concen: 4.554 ug/l
 RT: 5.512 min Scan# 605
 Delta R.T. -0.018 min
 Lab File: VN079487.D
 Acq: 10 Oct 2023 12:48

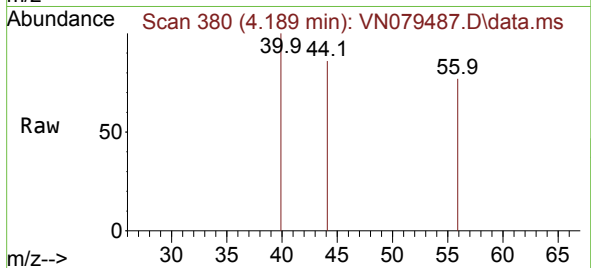
Tgt Ion: 59 Resp: 2925
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.4#



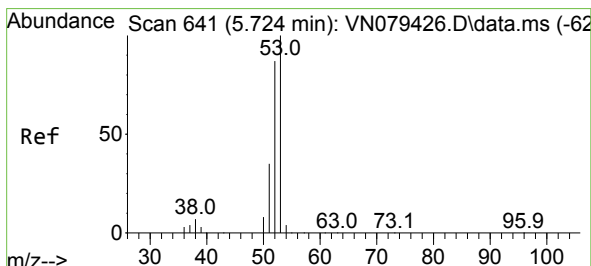
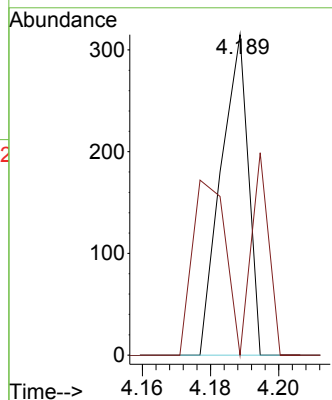
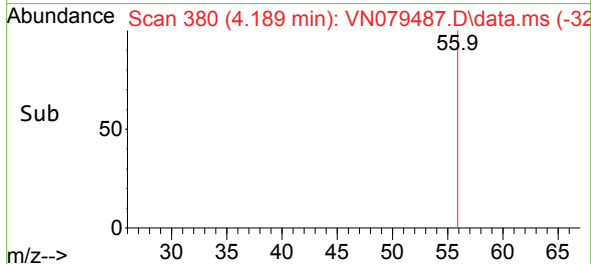


#13
Acrolein
Concen: 0.274 ug/l
RT: 4.189 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

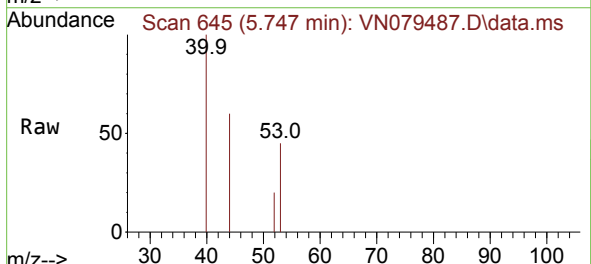
Instrument :
MSVOA_N
ClientSampleId :



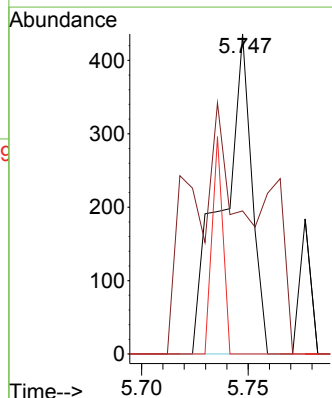
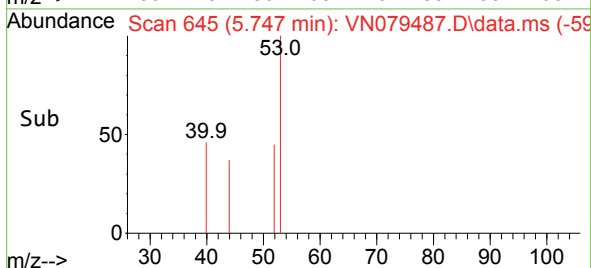
Tgt Ion: 56 Resp: 175
Ion Ratio Lower Upper
56 100
55 66.3 54.5 81.7

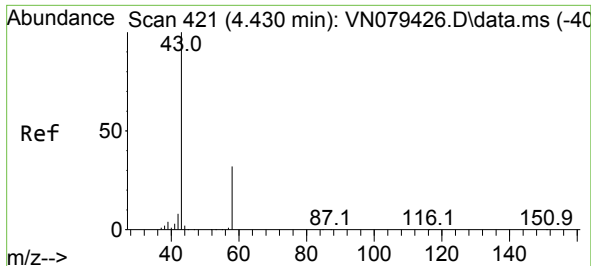


#15
Acrylonitrile
Concen: 0.225 ug/l
RT: 5.747 min Scan# 645
Delta R.T. 0.023 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48



Tgt Ion: 53 Resp: 419
Ion Ratio Lower Upper
53 100
52 128.2 65.3 97.9#
51 24.8 28.9 43.3#





#16

Acetone

Concen: 0.729 ug/l

RT: 4.453 min Scan# 41

Delta R.T. 0.023 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

Instrument :

MSVOA_N

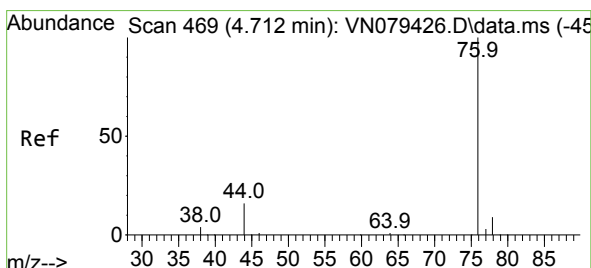
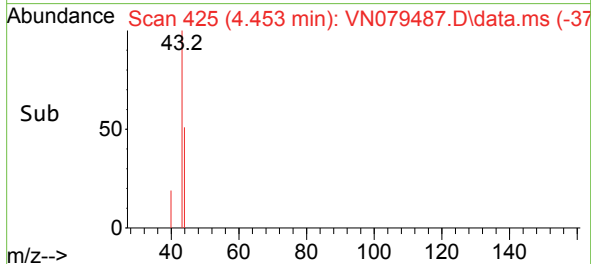
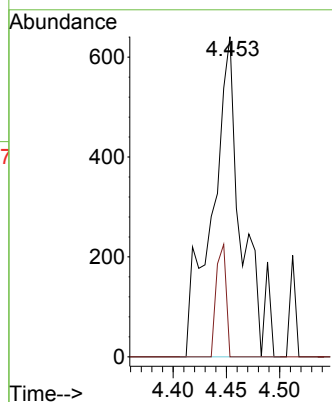
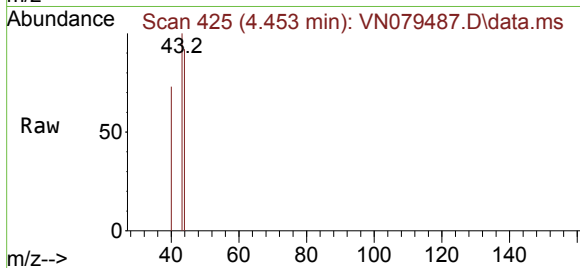
ClientSampleId :

Tgt Ion: 43 Resp: 1234

Ion Ratio Lower Upper

43 100

58 0.0 28.0 42.0#



#17

Carbon Disulfide

Concen: 0.277 ug/l

RT: 4.706 min Scan# 468

Delta R.T. -0.006 min

Lab File: VN079487.D

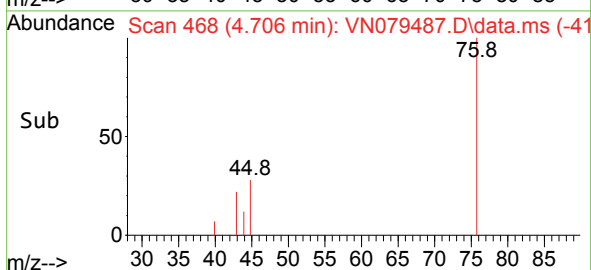
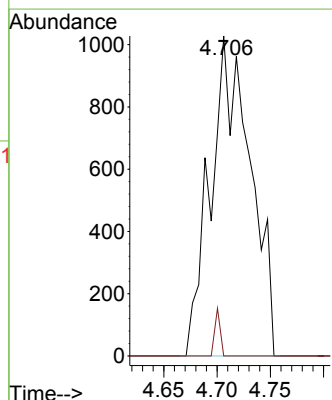
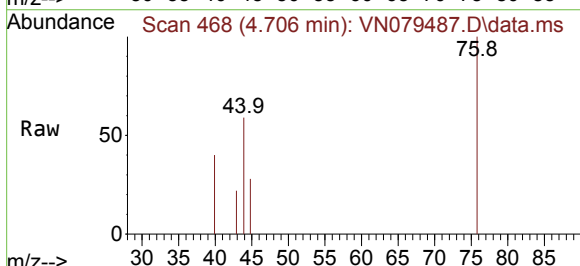
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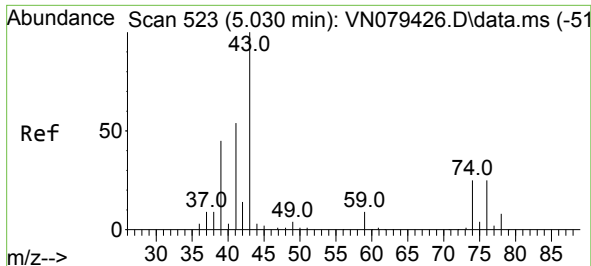
Tgt Ion: 76 Resp: 2684

Ion Ratio Lower Upper

76 100

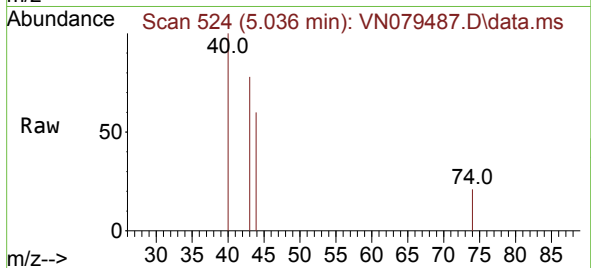
78 0.0 7.4 11.0#



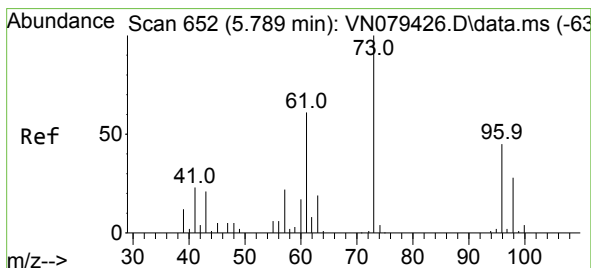
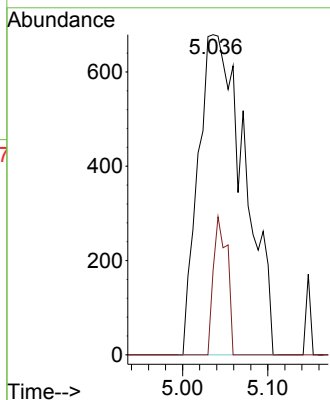
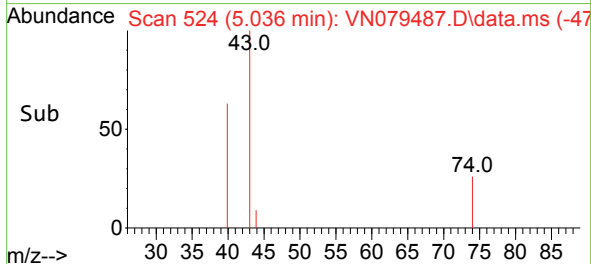


#18
Methyl Acetate
Concen: 0.310 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Instrument :
MSVOA_N
ClientSampleId :

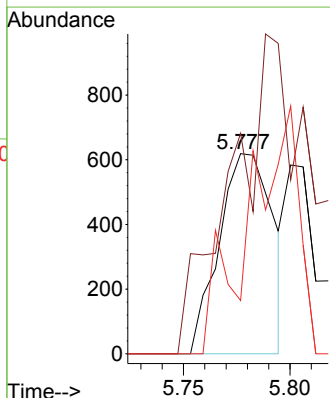
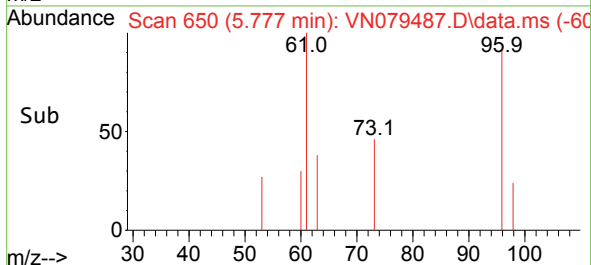
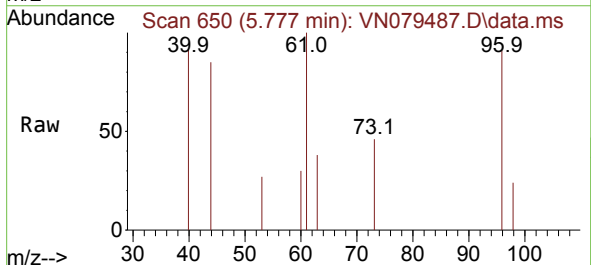


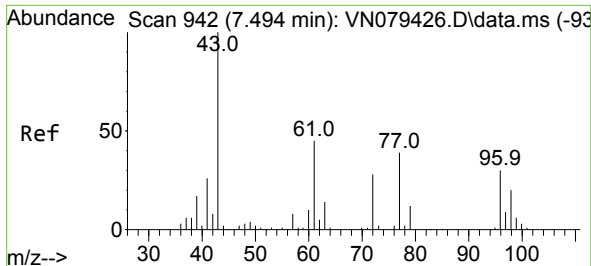
Tgt Ion: 43 Resp: 2566
Ion Ratio Lower Upper
43 100
74 12.8 26.2 39.4#



#21
trans-1,2-Dichloroethene
Concen: 0.298 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Tgt Ion: 96 Resp: 1081
Ion Ratio Lower Upper
96 100
61 110.2 90.1 135.1
98 26.7 46.4 69.6#

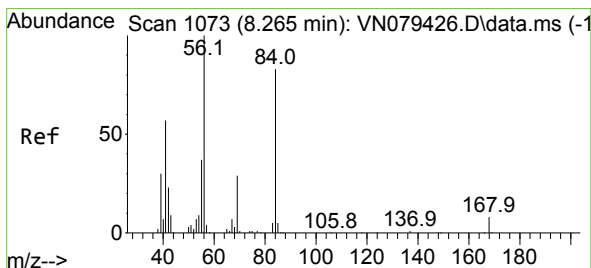
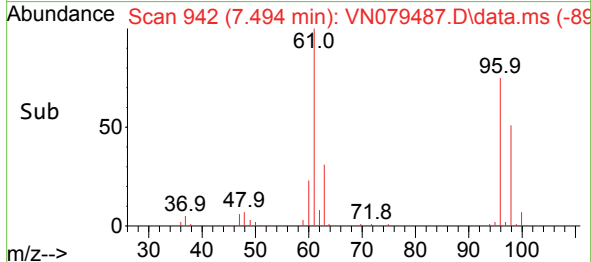
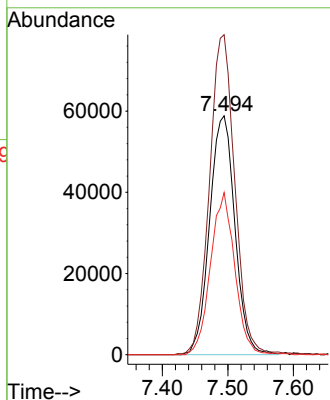
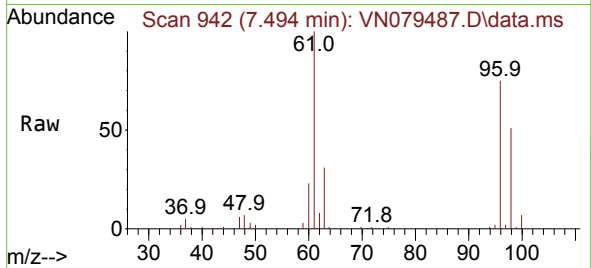




#27
 cis-1,2-Dichloroethene
 Concen: 39.975 ug/l
 RT: 7.494 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: VN079487.D
 Acq: 10 Oct 2023 12:48

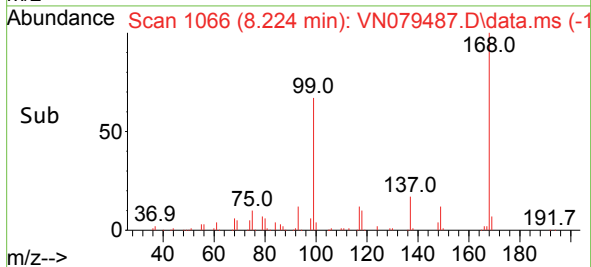
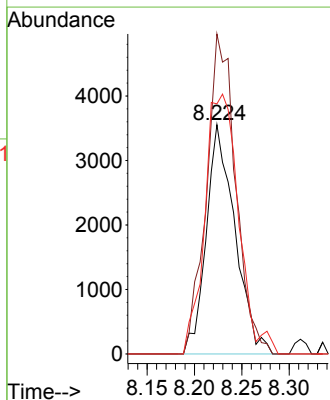
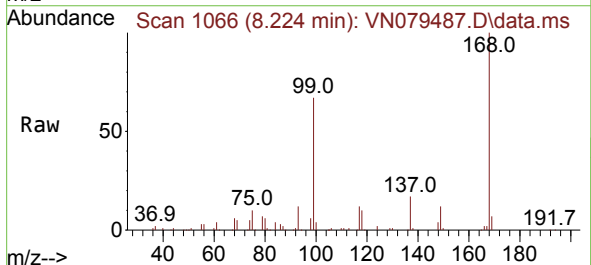
Instrument :
 MSVOA_N
 ClientSampleId :

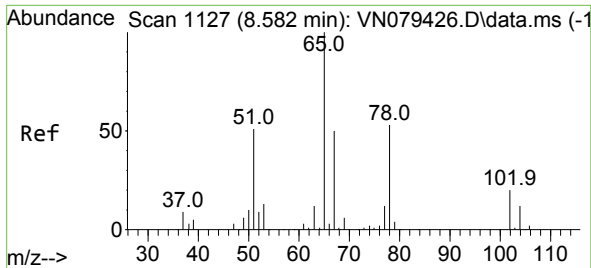
Tgt Ion: 96 Resp: 157738
 Ion Ratio Lower Upper
 96 100
 61 133.4 0.0 255.2
 98 64.9 0.0 128.8



#31
 Cyclohexane
 Concen: 1.233 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.041 min
 Lab File: VN079487.D
 Acq: 10 Oct 2023 12:48

Tgt Ion: 56 Resp: 7466
 Ion Ratio Lower Upper
 56 100
 69 139.5 26.8 40.2#
 84 109.0 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 49.873 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

Instrument :

MSVOA_N

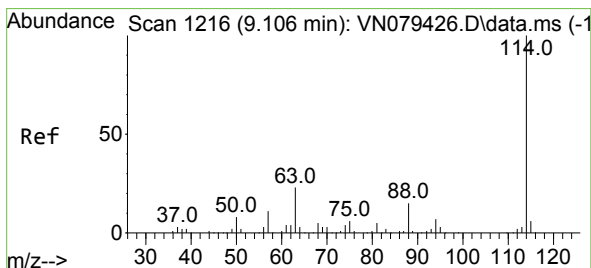
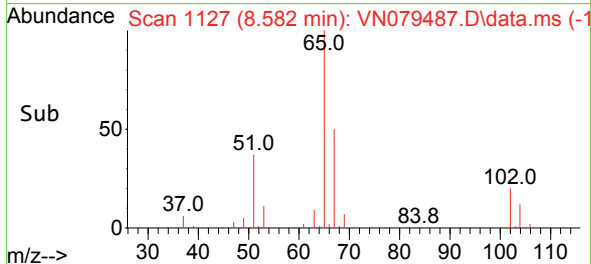
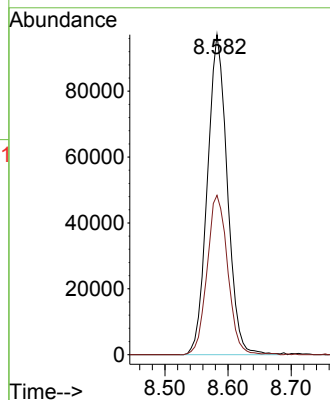
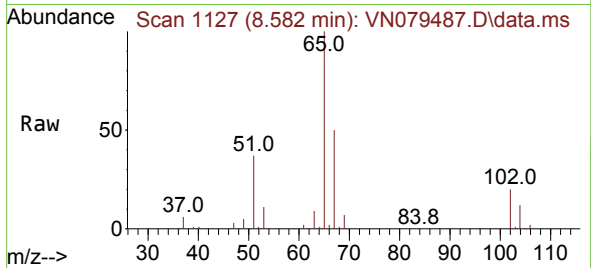
ClientSampleId :

Tgt Ion: 65 Resp: 212846

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

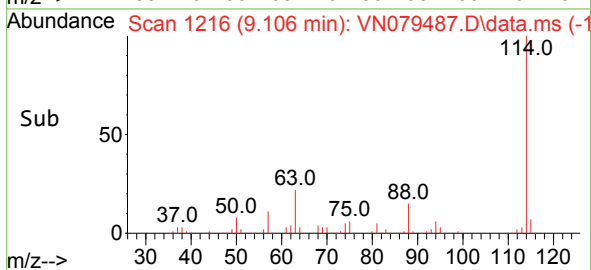
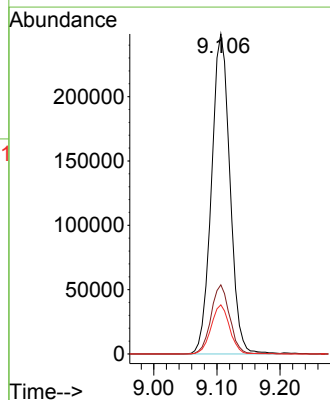
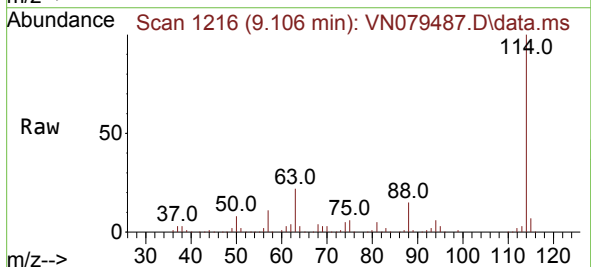
Tgt Ion: 114 Resp: 504480

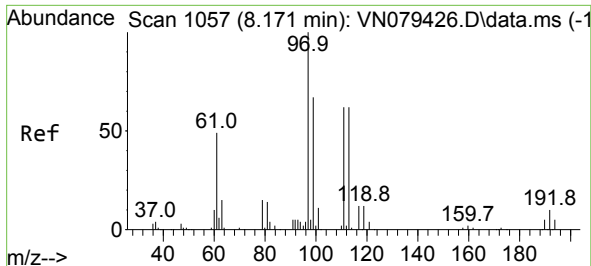
Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.765 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

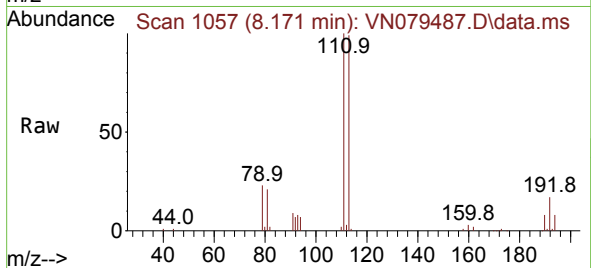
Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :



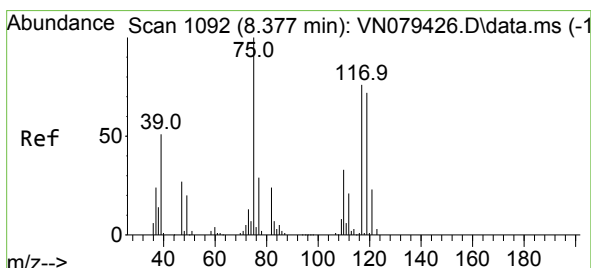
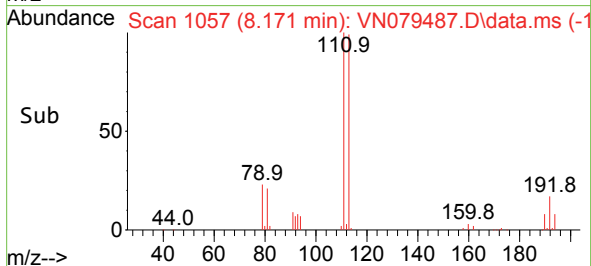
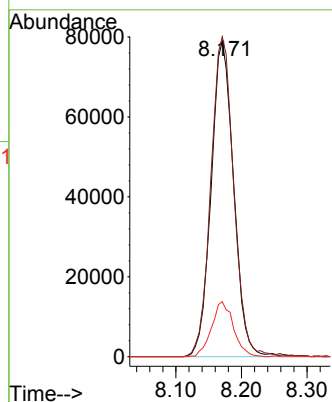
Tgt Ion:113 Resp: 187668

Ion Ratio Lower Upper

113 100

111 103.6 82.6 123.8

192 17.0 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.569 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

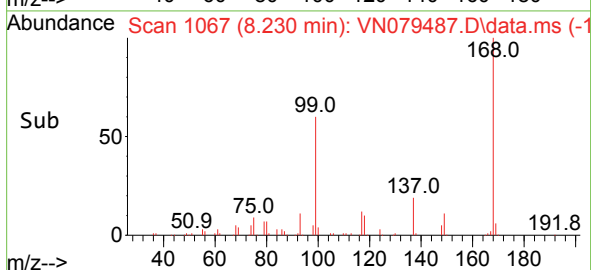
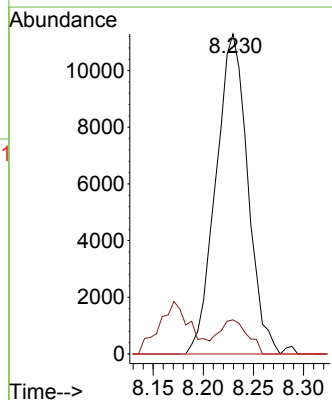
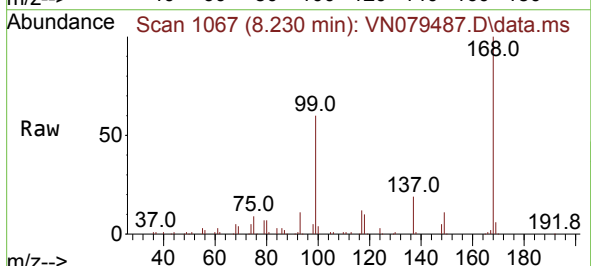
Tgt Ion: 75 Resp: 24863

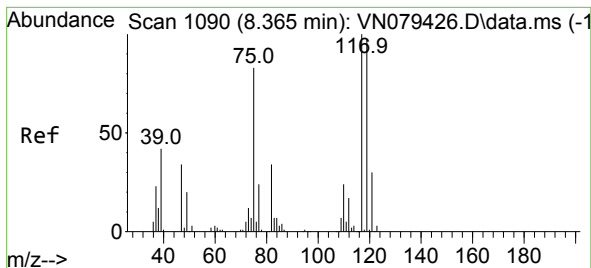
Ion Ratio Lower Upper

75 100

110 9.6 19.1 57.3#

77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.425 ug/l

RT: 8.230 min Scan# 110

Delta R.T. -0.135 min

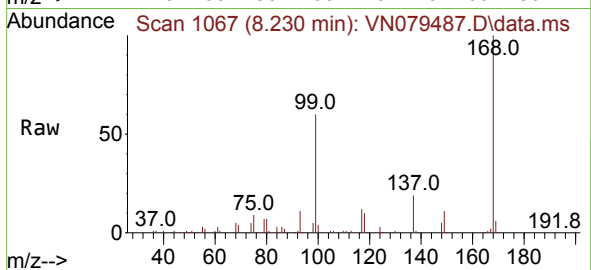
Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :



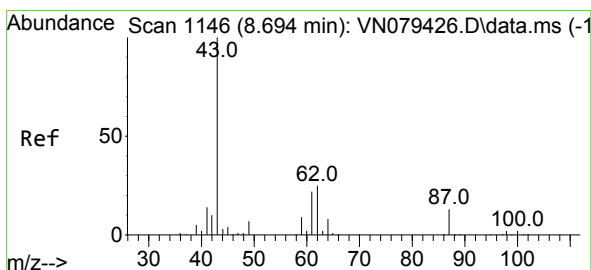
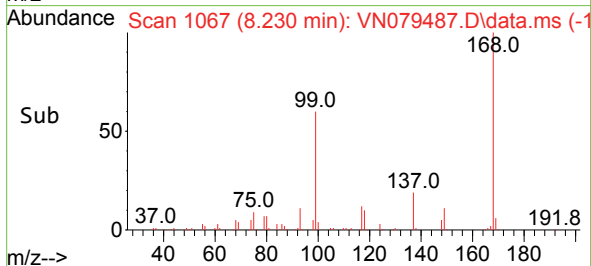
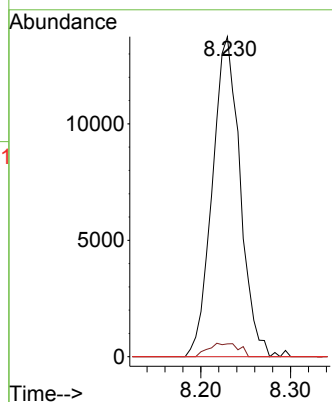
Tgt Ion:117 Resp: 29552

Ion Ratio Lower Upper

117 100

119 4.0 77.3 115.9#

121 0.0 23.3 34.9#



#43

Isopropyl Acetate

Concen: 0.488 ug/l

RT: 8.718 min Scan# 1150

Delta R.T. 0.024 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

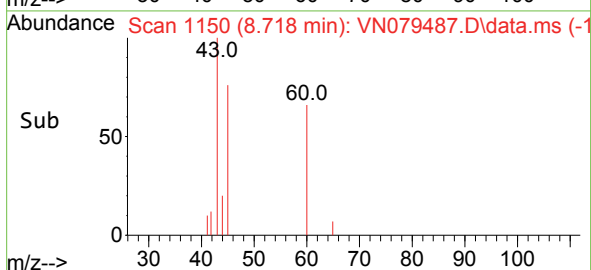
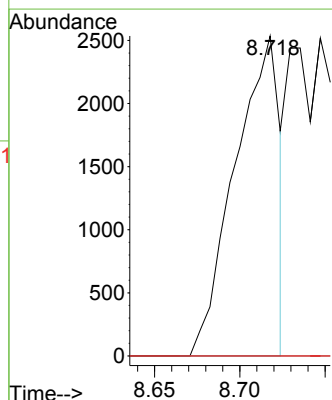
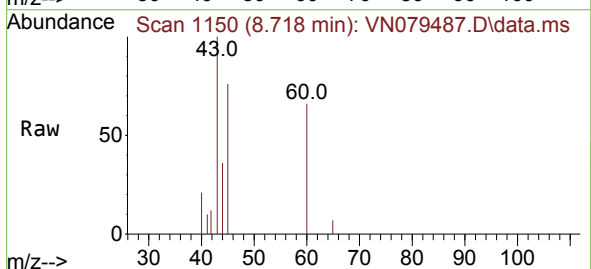
Tgt Ion: 43 Resp: 4627

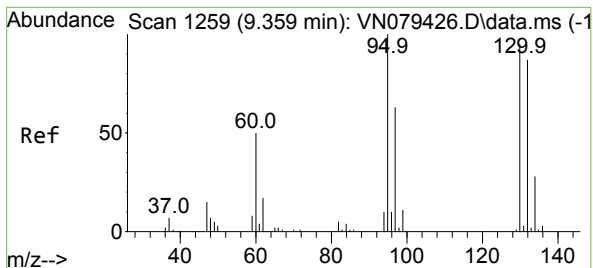
Ion Ratio Lower Upper

43 100

61 0.0 24.7 37.1#

87 0.0 14.6 21.8#





#44

Trichloroethene

Concen: 62.929 ug/l

RT: 9.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

Instrument :

MSVOA_N

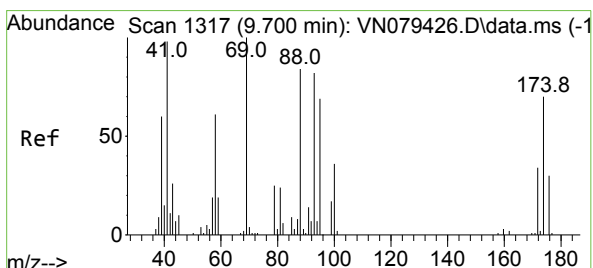
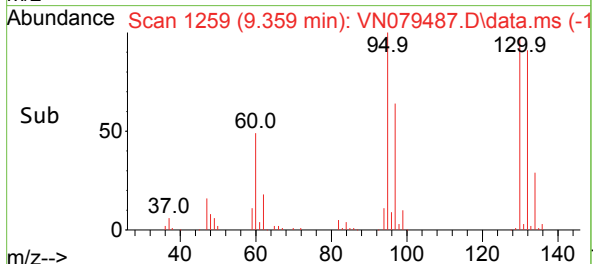
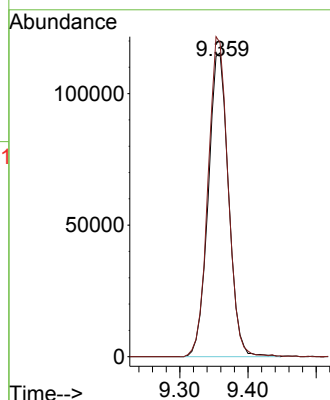
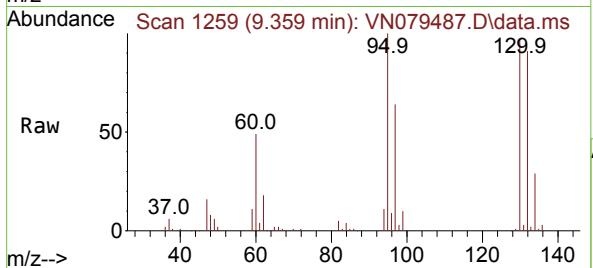
ClientSampleId :

Tgt Ion:130 Resp: 239340

Ion Ratio Lower Upper

130 100

95 103.3 0.0 204.6



#49

1,4-Dioxane

Concen: 0.775 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.012 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

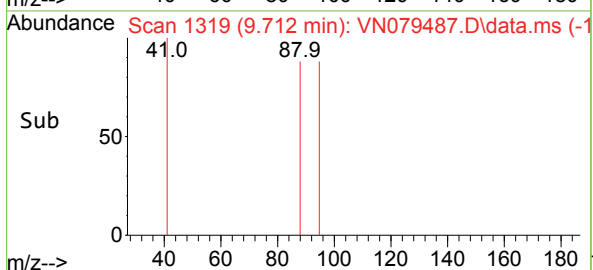
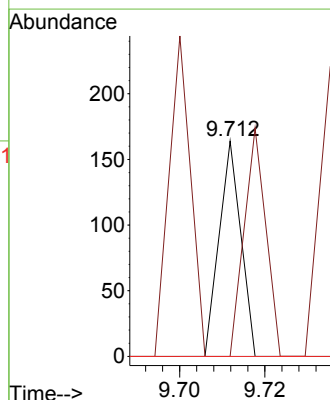
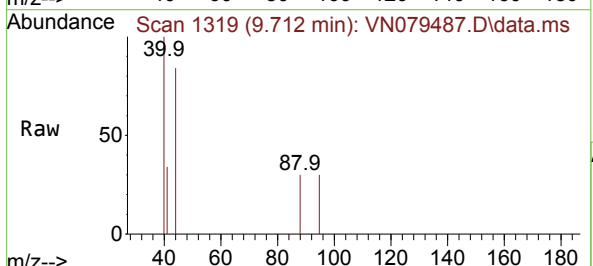
Tgt Ion: 88 Resp: 58

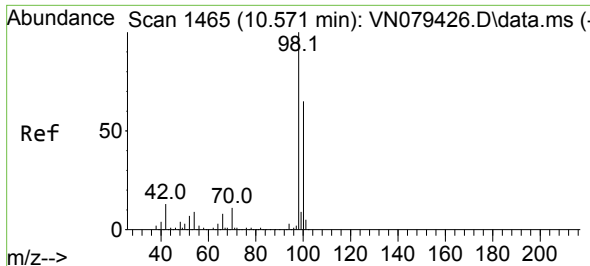
Ion Ratio Lower Upper

88 100

43 105.2 17.0 25.6#

58 0.0 47.0 70.4#

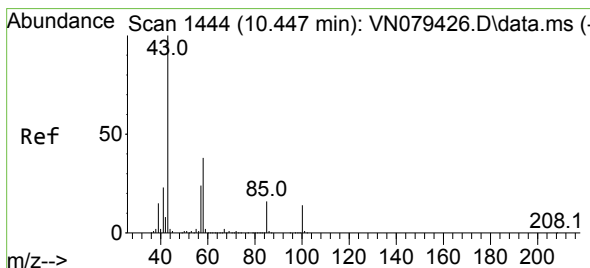
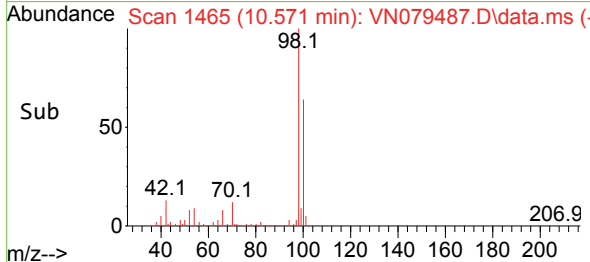
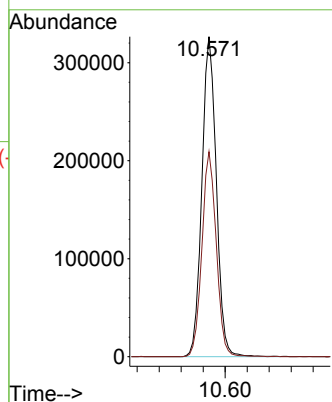
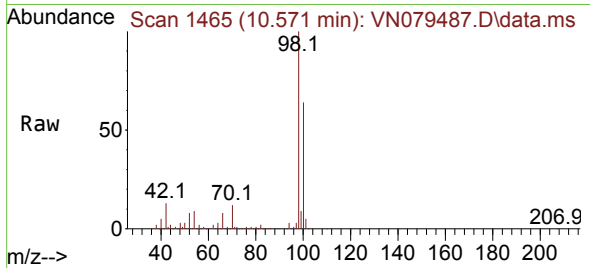




#50
Toluene-d8
Concen: 45.346 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

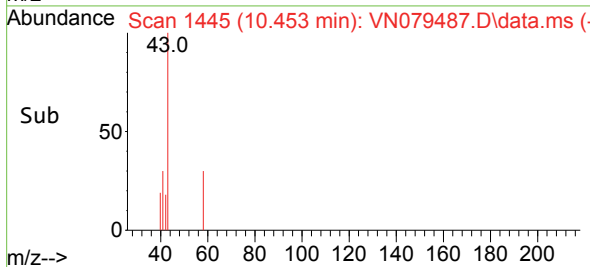
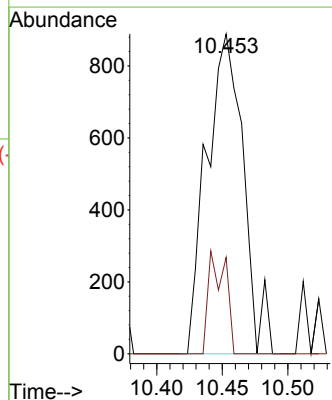
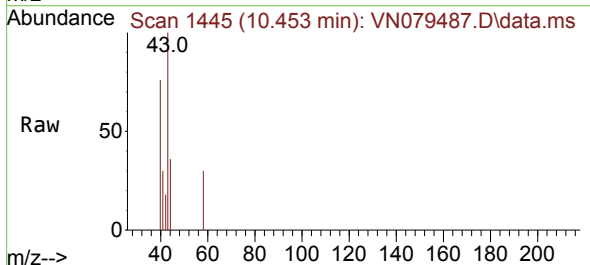
Instrument :
MSVOA_N
ClientSampleId :

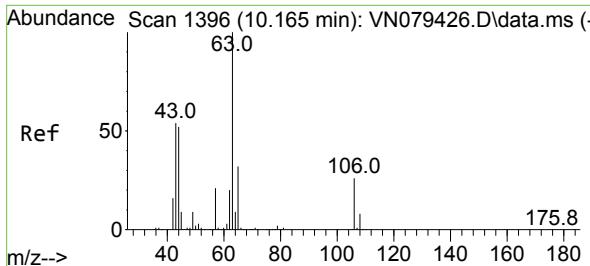
Tgt Ion: 98 Resp: 594830
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.323 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Tgt Ion: 43 Resp: 1732
Ion Ratio Lower Upper
43 100
58 14.9 36.6 54.8#

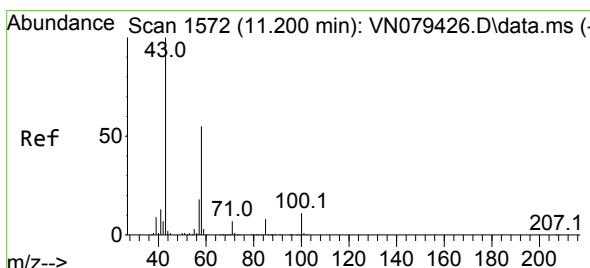
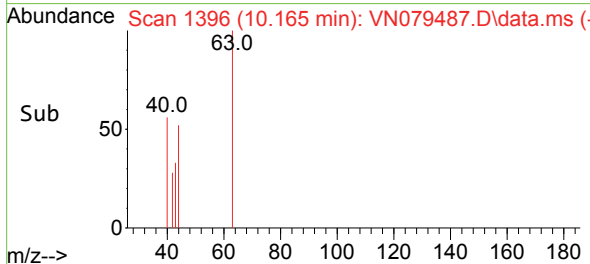
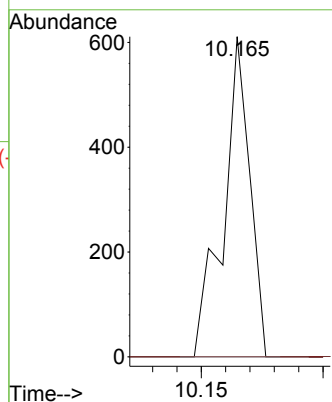
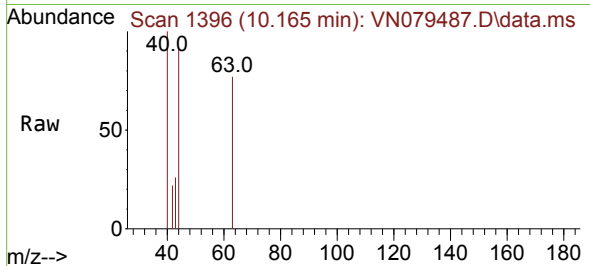




#58
2-Chloroethyl Vinyl ether
Concen: 0.229 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

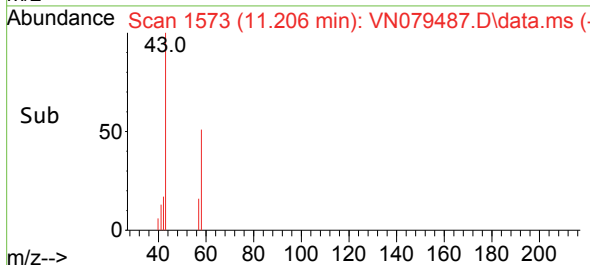
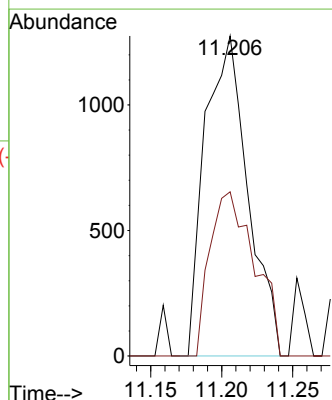
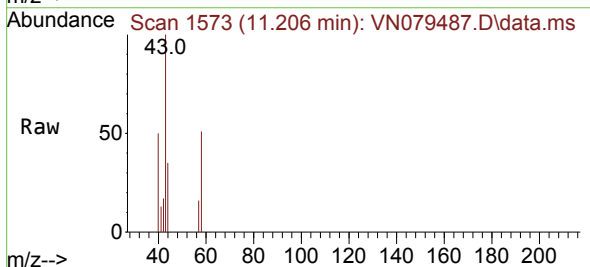
Instrument :
MSVOA_N
ClientSampleId :

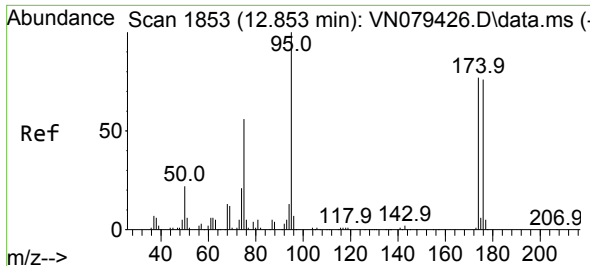
Tgt Ion: 63 Resp: 461
Ion Ratio Lower Upper
63 100
106 0.0 26.2 39.4#



#59
2-Hexanone
Concen: 0.694 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Tgt Ion: 43 Resp: 2682
Ion Ratio Lower Upper
43 100
58 53.7 31.7 95.1

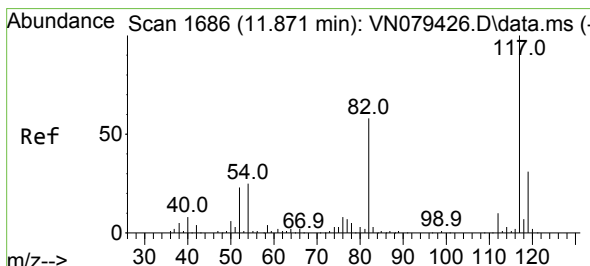
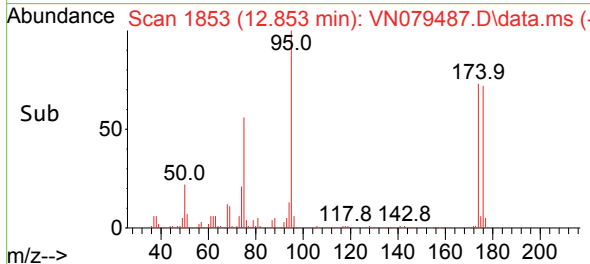
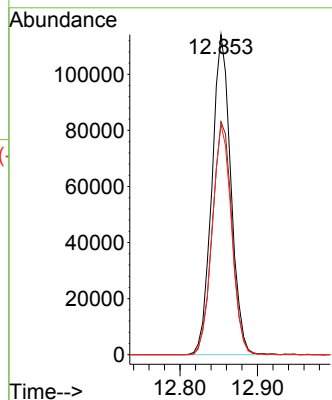
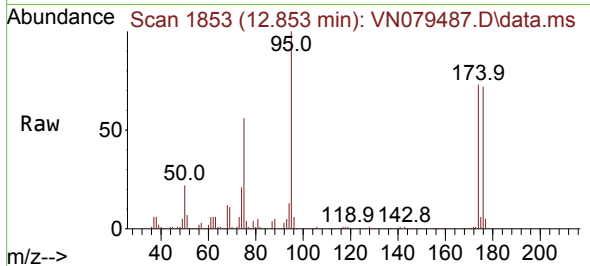




#62
4-Bromofluorobenzene
Concen: 46.156 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

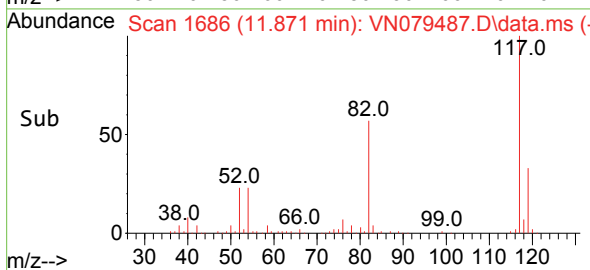
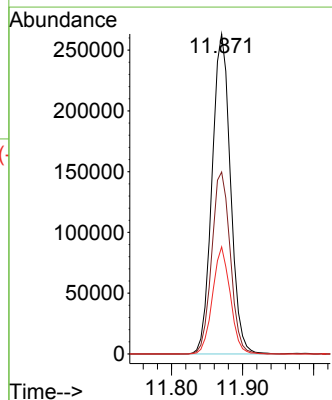
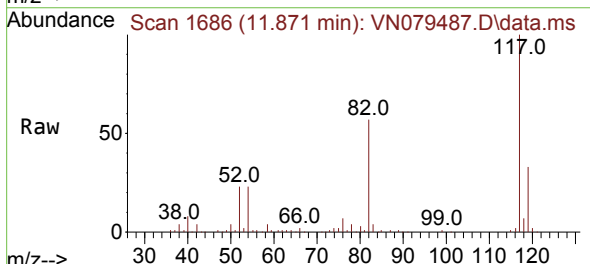
Instrument :
MSVOA_N
ClientSampleId :

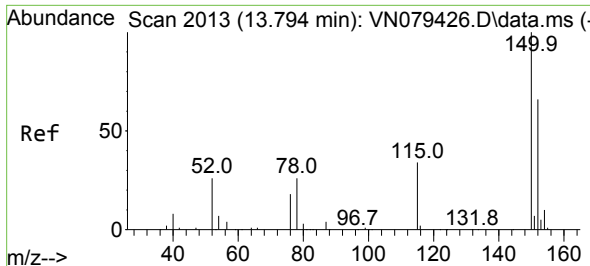
Tgt Ion: 95 Resp: 194304
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 73.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

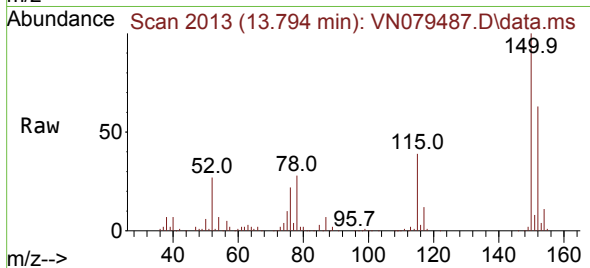
Tgt Ion: 117 Resp: 474297
Ion Ratio Lower Upper
117 100
82 56.8 44.0 66.0
119 33.4 25.6 38.4



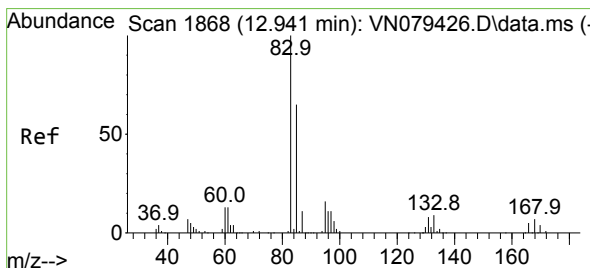
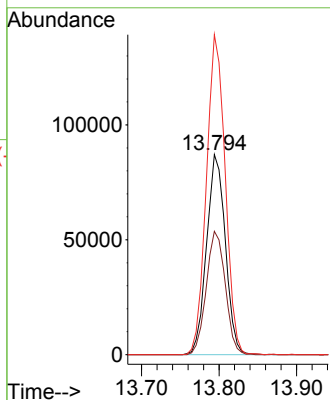
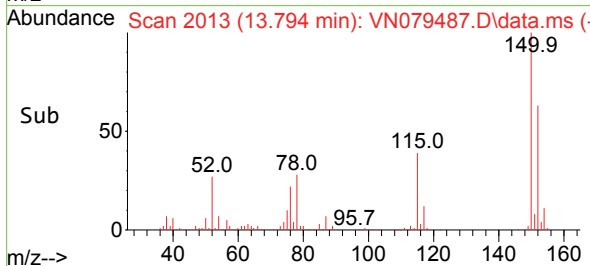


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079487.D
 Acq: 10 Oct 2023 12:48

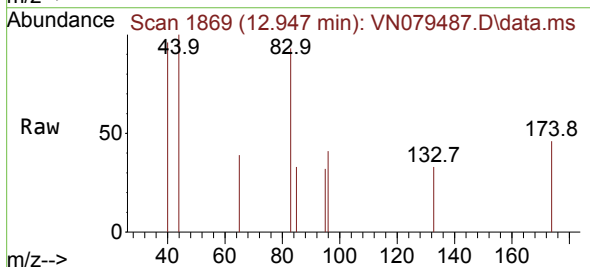
Instrument :
 MSVOA_N
 ClientSampleId :



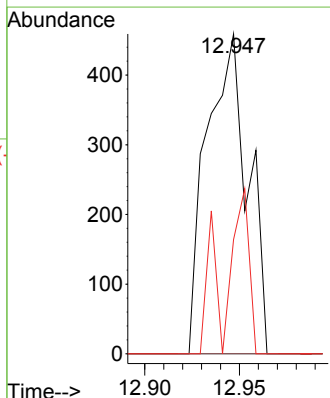
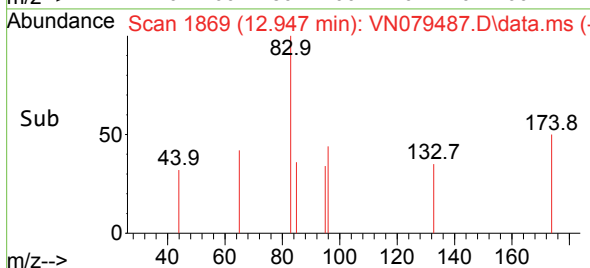
Tgt Ion:152 Resp: 146703
 Ion Ratio Lower Upper
 152 100
 115 62.4 32.3 96.8
 150 159.6 0.0 355.8

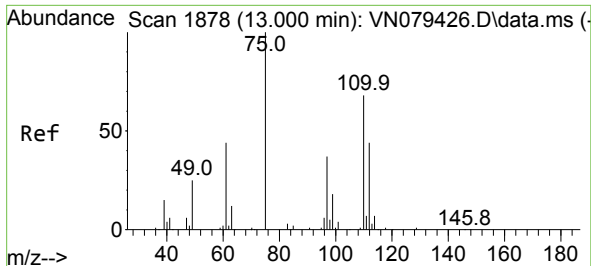


#75
 1,1,2,2-Tetrachloroethane
 Concen: Below Cal
 RT: 12.947 min Scan# 1869
 Delta R.T. 0.006 min
 Lab File: VN079487.D
 Acq: 10 Oct 2023 12:48



Tgt Ion: 83 Resp: 691
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 15.0#
 85 31.0 31.9 95.7#

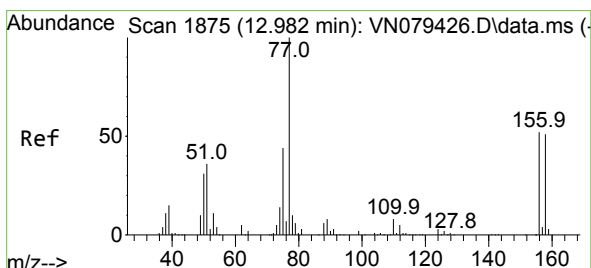
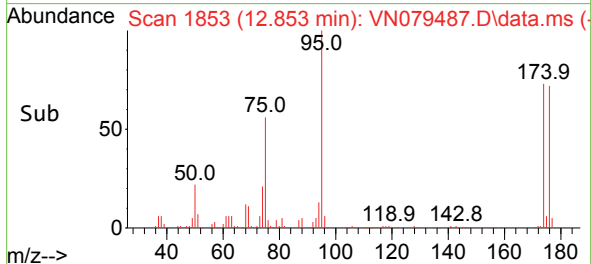
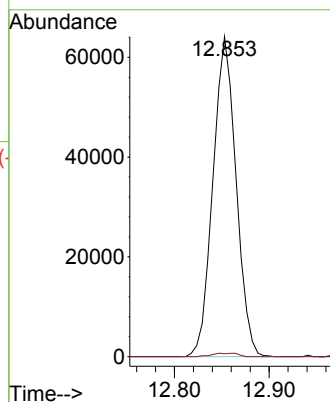
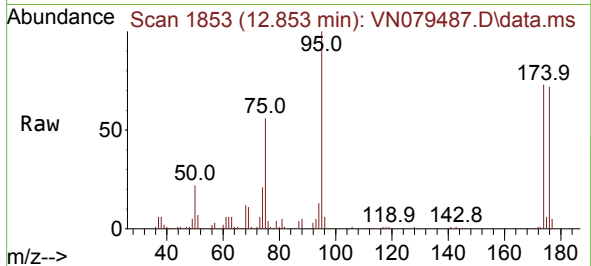




#76
1,2,3-Trichloropropane
Concen: 25.765 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

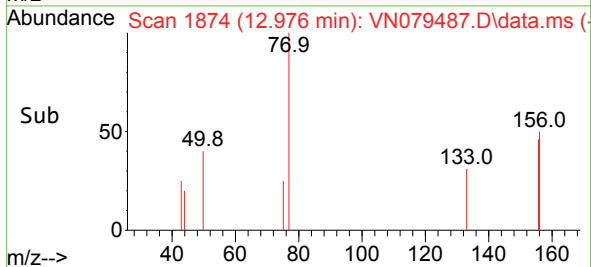
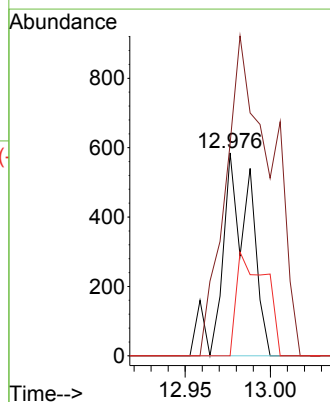
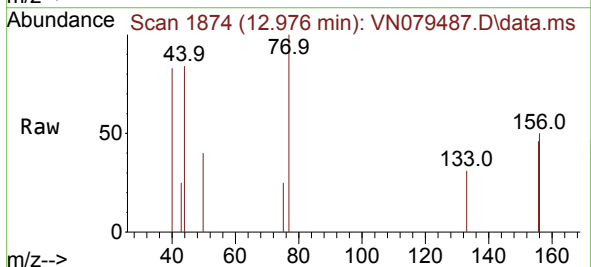
Instrument :
MSVOA_N
ClientSampleId :

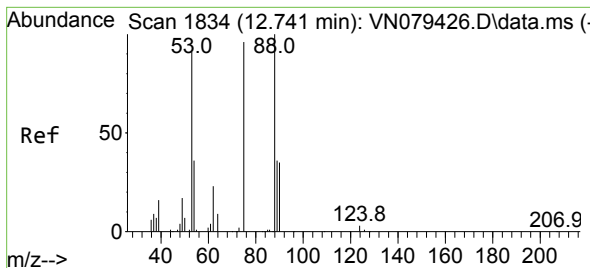
Tgt Ion: 75 Resp: 108980
Ion Ratio Lower Upper
75 100
77 1.2 84.5 253.5#



#77
Bromobenzene
Concen: 0.201 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

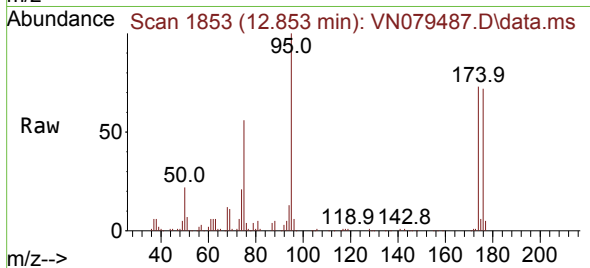
Tgt Ion:156 Resp: 673
Ion Ratio Lower Upper
156 100
77 254.2 107.7 323.3
158 52.6 48.4 145.3



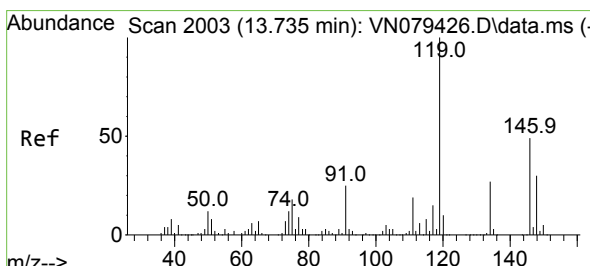
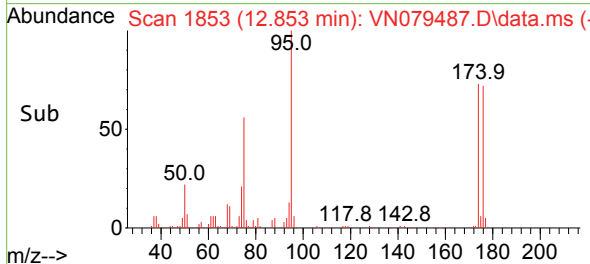
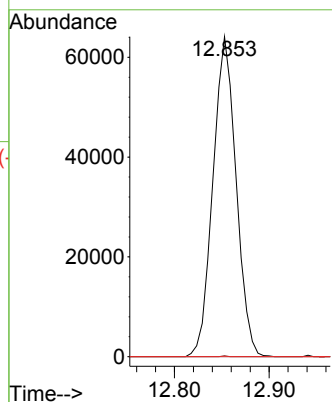


#81
trans-1,4-Dichloro-2-butene
Concen: 74.757 ug/l
RT: 12.853 min Scan# 1834
Delta R.T. 0.112 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Instrument :
MSVOA_N
ClientSampleId :

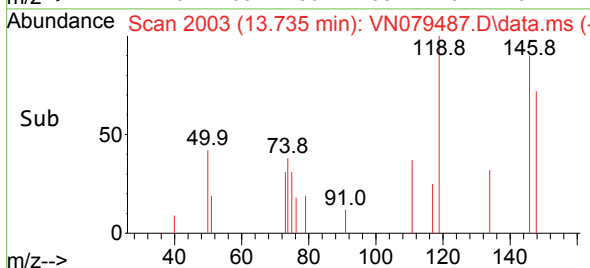
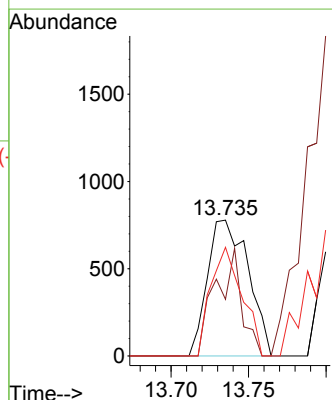
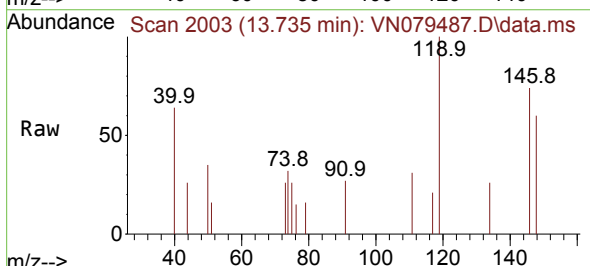


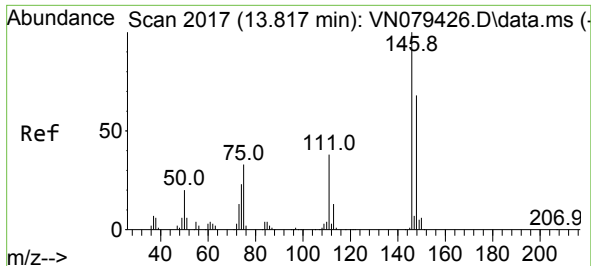
Tgt Ion: 75 Resp: 108980
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#



#87
1,3-Dichlorobenzene
Concen: 0.268 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

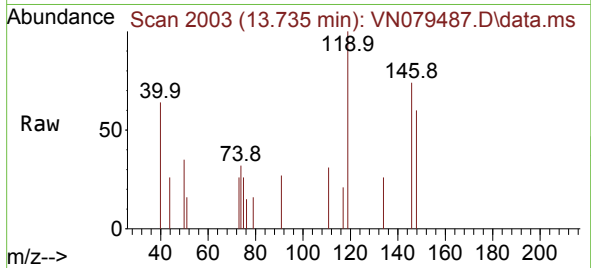
Tgt Ion: 146 Resp: 1425
Ion Ratio Lower Upper
146 100
111 50.3 22.1 66.3
148 61.5 32.0 96.0



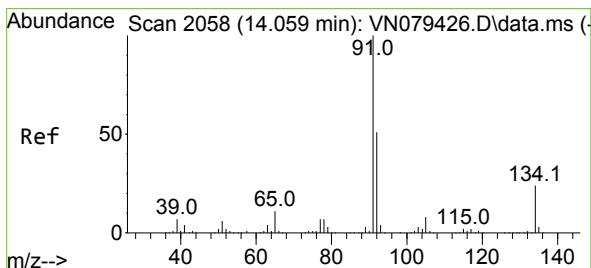
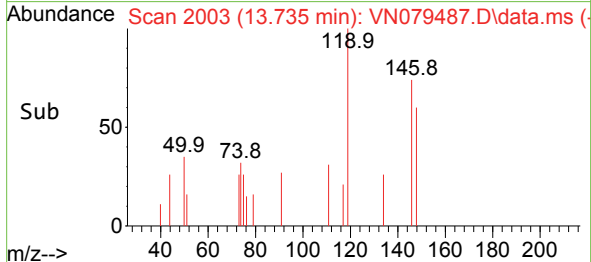
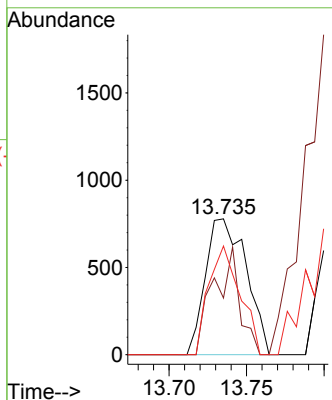


#88
1,4-Dichlorobenzene
Concen: 0.260 ug/l
RT: 13.735 min Scan# 2017
Delta R.T. -0.082 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Instrument :
MSVOA_N
ClientSampleId :

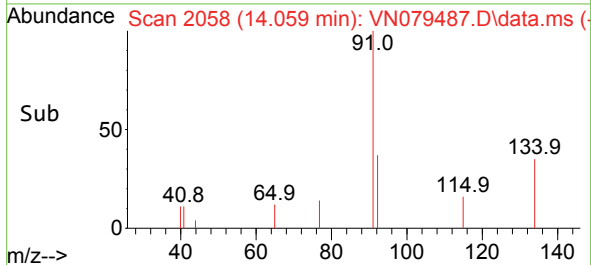
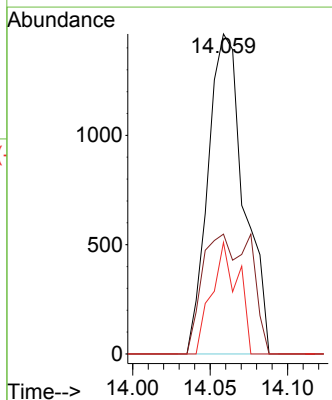
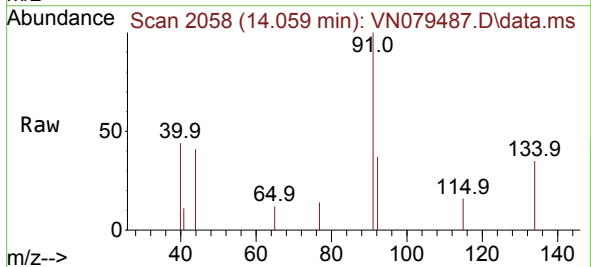


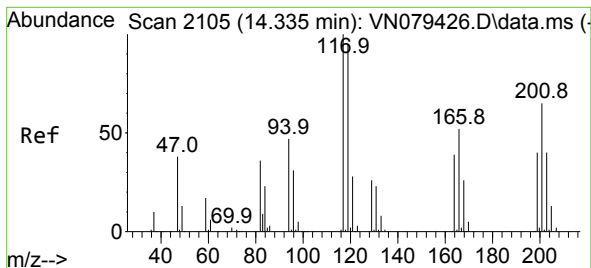
Tgt Ion:146 Resp: 1425
Ion Ratio Lower Upper
146 100
111 50.3 20.6 61.8
148 61.5 31.6 94.8



#89
n-Butylbenzene
Concen: 0.314 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

Tgt Ion: 91 Resp: 2366
Ion Ratio Lower Upper
91 100
92 49.8 26.4 79.0
134 25.6 12.6 37.6





#90

Hexachloroethane

Concen: Below Cal

RT: 14.341 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

Instrument :

MSVOA_N

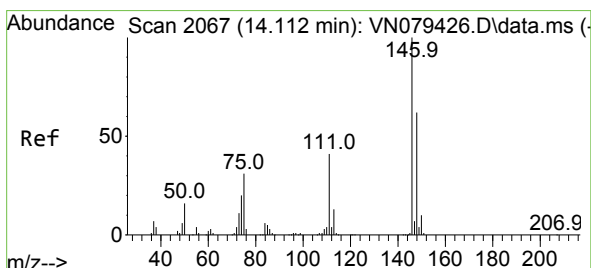
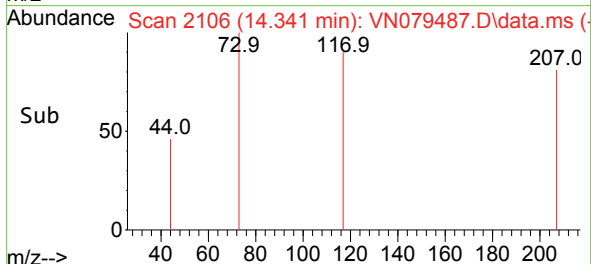
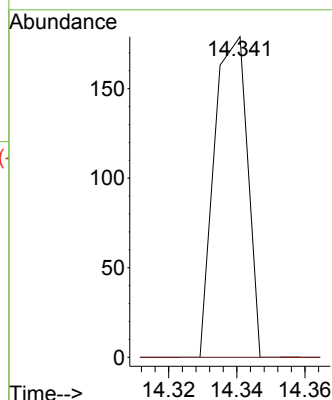
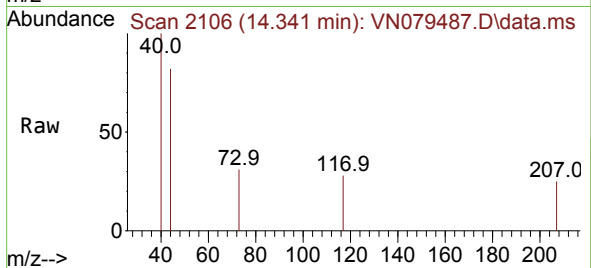
ClientSampleId :

Tgt Ion:117 Resp: 121

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#91

1,2-Dichlorobenzene

Concen: 0.319 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

Lab File: VN079487.D

Acq: 10 Oct 2023 12:48

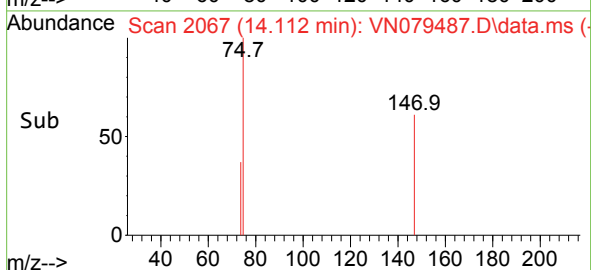
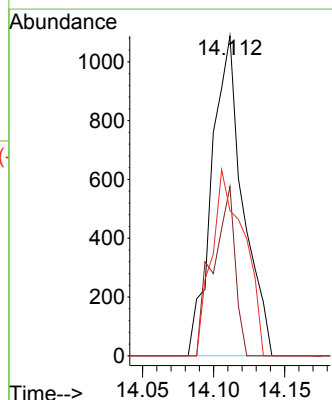
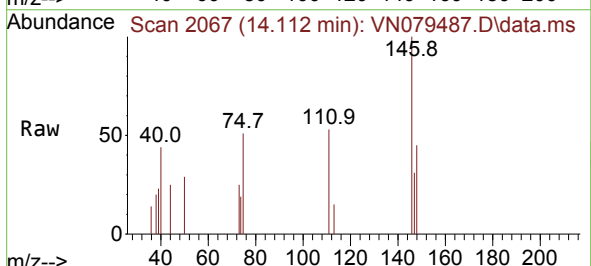
Tgt Ion:146 Resp: 1653

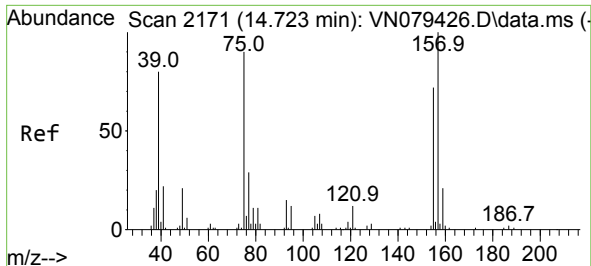
Ion Ratio Lower Upper

146 100

111 37.9 22.0 66.0

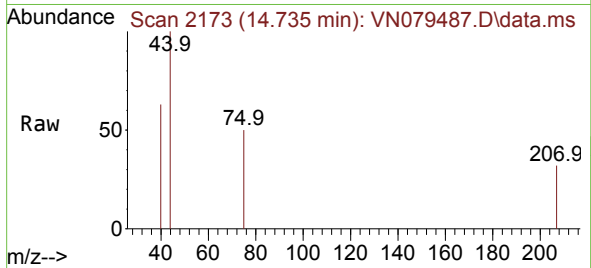
148 61.1 31.8 95.3



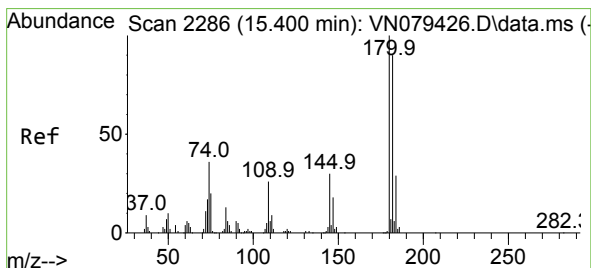
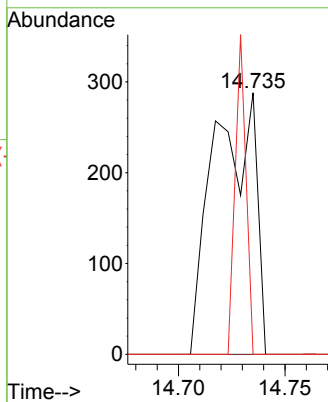
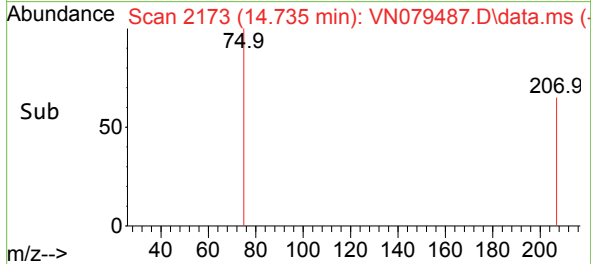


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.501 ug/l
 RT: 14.735 min Scan# 2173
 Delta R.T. 0.012 min
 Lab File: VN079487.D
 Acq: 10 Oct 2023 12:48

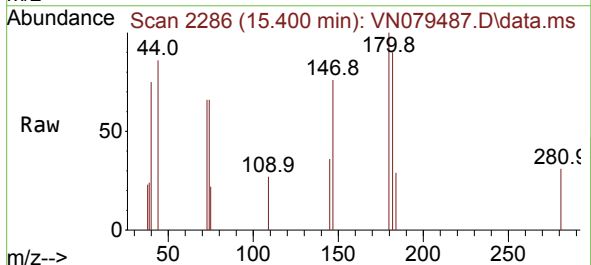
Instrument :
 MSVOA_N
 ClientSampleId :



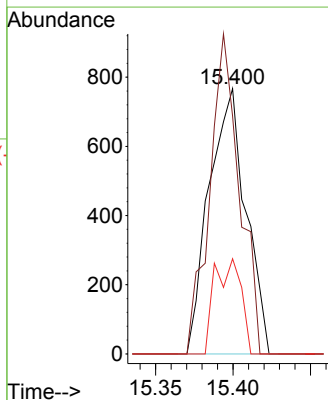
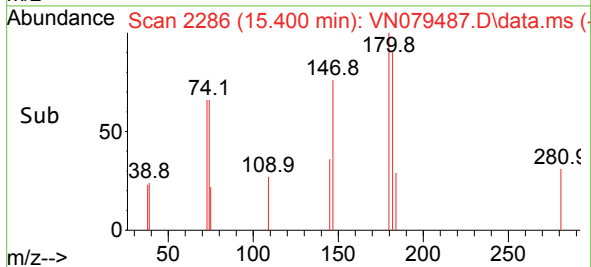
Tgt Ion: 75 Resp: 395
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.1 117.2#
 157 31.4 50.3 150.9#

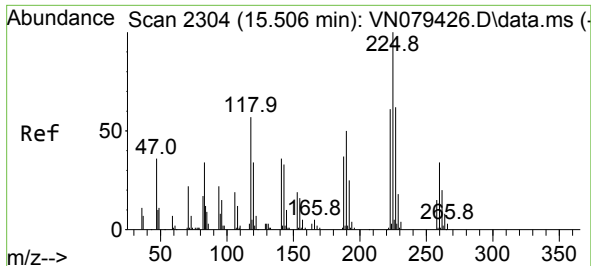


#93
 1,2,4-Trichlorobenzene
 Concen: 0.790 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. -0.000 min
 Lab File: VN079487.D
 Acq: 10 Oct 2023 12:48



Tgt Ion: 180 Resp: 1267
 Ion Ratio Lower Upper
 180 100
 182 97.2 46.1 138.2
 145 25.7 16.6 49.8

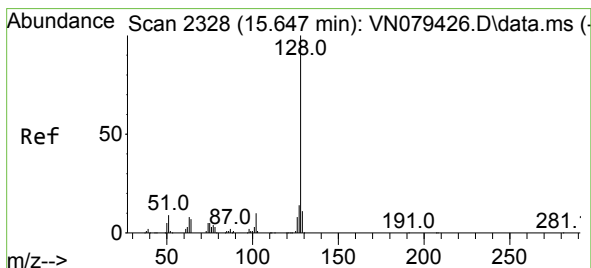
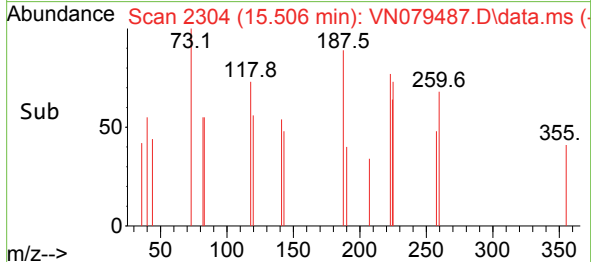
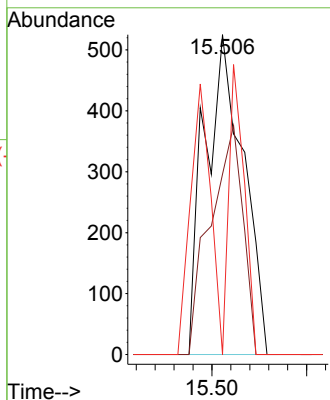
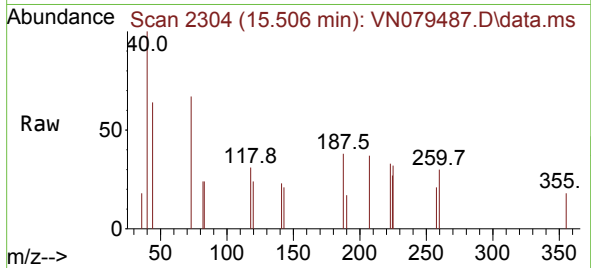




#94
Hexachlorobutadiene
Concen: 0.594 ug/l
RT: 15.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

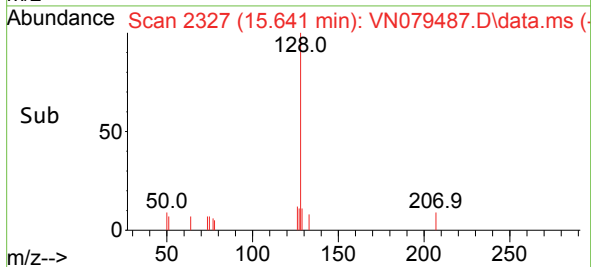
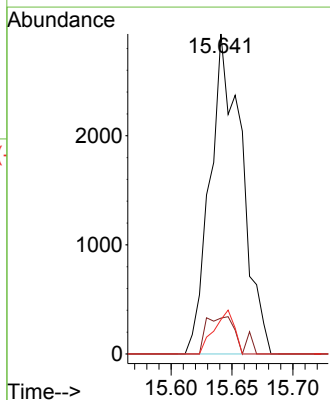
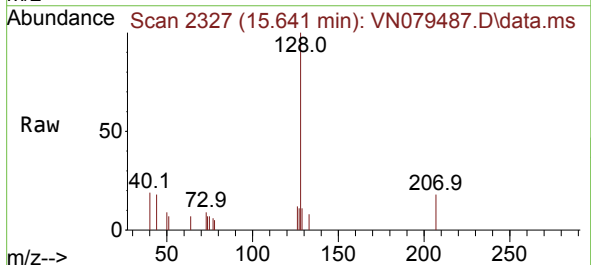
Instrument :
MSVOA_N
ClientSampleId :

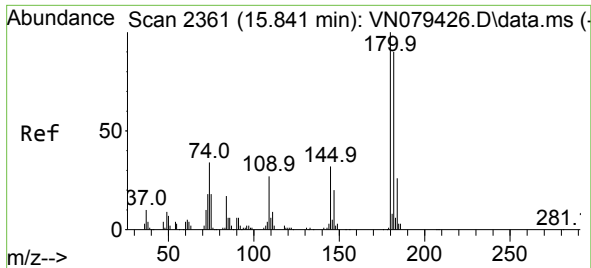
Tgt Ion:	225	Resp:	742
Ion	Ratio	Lower	Upper
225	100		
223	60.8	31.3	93.8
227	36.0	31.9	95.9



#95
Naphthalene
Concen: 1.088 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN079487.D
Acq: 10 Oct 2023 12:48

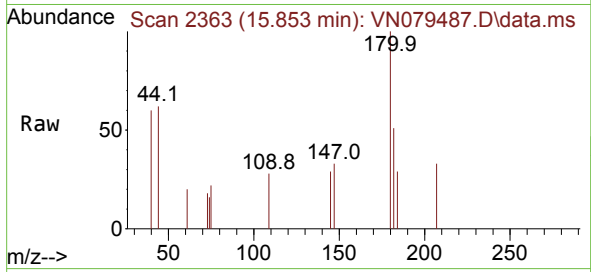
Tgt Ion:	128	Resp:	5329
Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.0	15.0
129	8.7	8.7	13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.089 ug/l
 RT: 15.853 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN079487.D
 Acq: 10 Oct 2023 12:48

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2083
Ion	Ratio	Lower	Upper
180	100		
182	85.5	46.2	138.6
145	43.4	17.5	52.6

